

2012

WIRE & CABLE MANAGEMENT

CATALOG

legrand®

Wiremold

designed to be better.™

Valued **Customers,**

Welcome to the 2012 Wiremold® Catalog featuring the most innovative range of wire and cable management solutions available anywhere.

Our latest innovation... The Evolution™ Series Floor Box is a universal design that's right for all floor types. We've also continued to expand our Audio/Video product offering which now has its own catalog section. Our New Products section provides highlights for all the latest innovations that we've introduced during the past year.

Once again we've listened to you, our valued customers, for ideas on how to improve this catalog and make it easier to use. We're pleased that it continues to be rated as one of the best in the industry!

Some of the improvements we've added to this version are updated quick selection guides in the product sections and knockout diagrams for floor box products, all intended to make it even easier to find the right Wiremold products for your job. We've also kept the features that work well for you, including the full color content, lay flat binding, and color coding for easy identification of product sections.

And remember you can also access the Wiremold catalog online – 24/7 at www.legrand.us/wiremold.

With innovative products, full distribution and even more product information – our goal is to make Wiremold the brand you demand always.

Thanks for your business and continued support. We look forward to growing with you!

Brian DiBella

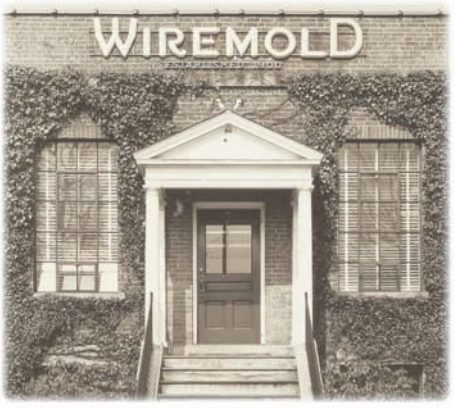
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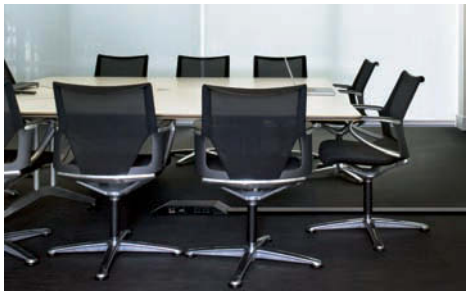
It's easy to access the same product information, 24/7 through our fully searchable online catalog at www.legrand.us/wiremold.



Since 1900... Over a Century of Solutions!



Since its founding by the Murphy family, Wiremold has been a leader in developing innovative solutions for the electrical industry.



Today... Innovative Products, designed to be better!

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Yesterday **Today**





Legrand/Wiremold introduced the original 500 Series Raceway wiring solution to the electrical trade in 1916.

Today, the new 4000 Designer Series Raceway offers maximum capacity and functionality, combined with innovations that speed installation.

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Yesterday **Today**





Plugmold® Multioutlet Strips were originally introduced in 1947. Today Plugmold applications range from garage makeovers to installations in high end gourmet kitchens.

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Yesterday **Today**





Tele-Power® Poles were introduced in 1969 to provide power and data access in open offices.

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Yesterday **Today**



Today, regardless of the application or the installation, Legrand/Wiremold remains the leader in configuring solutions and providing the products and expertise to get your job done right.

Using the **Wiremold Catalog**

Color Coding:
Color coding has been used throughout the Catalog including in the Table of Contents and on the outside edge of the pages of each section to help you quickly access the products or information you need. A color key to the sections can also be found on the right side of this page.

Organization:
Sections of this catalog have been reorganized to give you faster access to key information about our products. System layouts, wire fill capacity charts and UL Code Reference information is located on the beginning pages of each product section.

New Products:
The newest Wiremold product innovations are featured in the New Products section. You'll find color photos and information on where these products are located in the Catalog.

Product Guide Available Online:
The Wiremold Catalog is also available online. With all the same information as the print version, the online Catalog is fully searchable and easy to use. You can access the online catalog at: www.legrand.us/wiremold and then click on the link for the Online Catalog.

Code Reference Information:
UL Code Reference information for each product line is indicated at the beginning of the product section. Look for a box similar to this example.

Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.

Meets Article 388 of NEC.
UL Listed for up to 600V.

Meets Section 12-1600 of CEC.

Color Information:
Color swatches (see sample below) for each product line are shown at the beginning of the product section. Each part number listing also shows all the available color versions for that part. Information on how the color values were developed can be found in the Technical Section.

Color Options

500 and 700 Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-WH" suffix have a white finish.



Ivory White

NOTE: Color swatches shown throughout this catalog are as close to the product colors as is possible through the printing process. These should not be used by customers to make color decisions. Legrand/Wiremold recommends that customers request samples to review for color accuracy in circumstances where color matching is critical.

Product Sections are identified throughout the Catalog with the following color coding:

- **Audio/Video** Compatibility
- **Communications** Connectivity
- **Steel Surface Raceway** Systems
- **Overfloor Raceway** Systems
- **Nonmetallic Surface Raceway** Systems
- **Aluminum Surface Raceway** Systems
- **Prewired Raceway** Systems
- **Specialty Raceways** & Accessories
- **Plugmold®** Multioutlet Systems
- **Poke-Thru** Devices
- **Floor Box** Systems
- **Service Fittings** & Activation Accessories
- **Infloor Duct** Systems
- **Modular Wiring** Solutions
- **Vertical** Solutions
- Power Distribution & **Surge Protective Devices**
- **Work Surface** Solutions
- **Fire Stop** Solutions
- **Wireless** & Zone Cabling Solutions
- **Technical** Information

Legrand Sustainability

Legrand has made a commitment to the path of sustainability. As such we are making an ongoing effort to understand and responsibly address the intersection of social, environmental and economic issues in the course of conducting our business. Sustainability serves as a new lens through which we are assessing the impact of our operations, the expectations of our customers, employees and other key stakeholders, and the role of our products and solutions. Like many companies we see sustainability as a journey of discovery and innovation. We will share our learning and experience as we progress on this path.

A Global Sustainable Development Framework

Legrand North America is part of the Legrand Group, a global organization that operates in many different countries. The Legrand Group has developed an overall framework to sustainability that is organized into three key areas - social responsibility, environment and governance, which are defined below. The approach to sustainability in North America is aligned with this global framework – and adapted as appropriate and relevant to the context of the local culture and economy.

These three "pillars" serve as the organizing principle for our actions. They express our intention toward continuous improvement in our approach to sustainability. We have initiatives underway in each area and are actively exploring others. We are working to ensure that our sustainability commitment translates into greater benefits and tangible value for our customers, business partners, employees and the broader communities in which we operate.

Social

Promote the welfare and development of our employees and communities in which we operate and serve, and apply our technology and products to meet social needs.

Environment

Advance environmental stewardship at every stage of business from product design, manufacturing, distribution, marketing and delivery of products that promote clean and efficient energy.

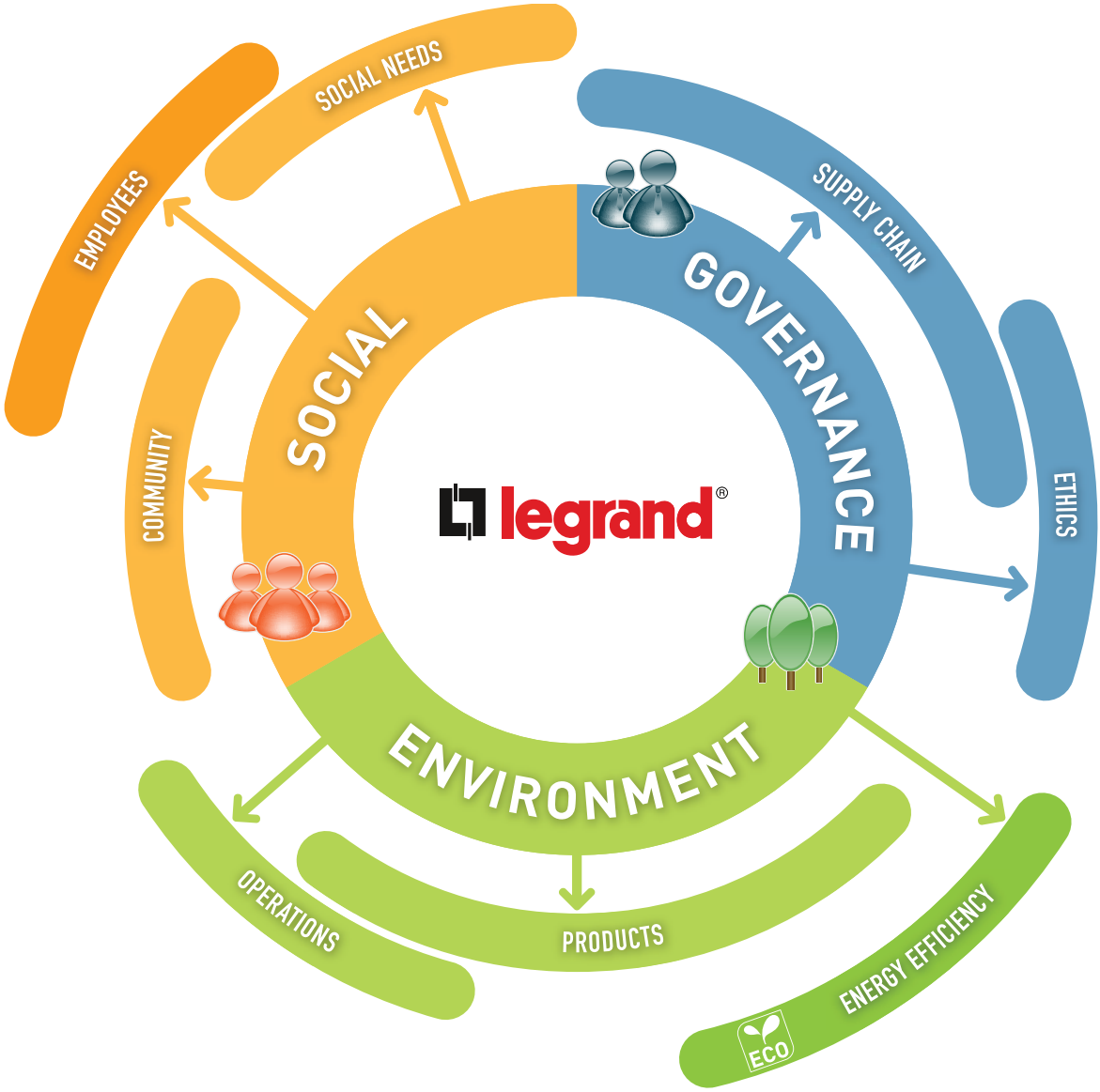
Governance

Ensure Legrand employees all over the world adhere to our stated principles, values and standards; seek out and work with suppliers who operate in a manner consistent with these commitments.

To learn more about the Legrand approach to Sustainability, please visit:

www.legrand.us/sustainability

Legrand Sustainability



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Legrand/Wiremold Sustainability

Our aim is to continuously enhance the environmental profile of our product families, while maintaining our economic performance and the appeal of our products to our customers. We recognize that the demand for environmentally preferable products and building materials is on the rise. We know that there are a new class of building standards, codes and guidelines that requires sustainability in design and function. We are taking a series of steps now to ensure we are able to meet market expectations for sustainability now, and in the future.

Lean Manufacturing & Waste Reduction

- Total waste reduction in all aspects of manufacturing
- One-piece flow maintains quality assurance on a per piece basis – eliminates unnecessary raw material consumption
- Inventory aligned to demand/usage – reduces holding costs and space
- Environmental stewardship – replacing high VOC paint with powder coat
- Kaizen philosophy grounded in continuous improvement – reduces waste in manufacturing process
- Use of recycled and post consumer materials in manufacturing
- ISO14001 Certification

Site & Installation Benefits

- Staged deliveries – improves efficiency and reduces on-site storage
- Local sourcing – **reduces delivery costs and environmental impact from emissions**
- Bulk packaging – used for prewired raceway and other systems to **reduce on-site packaging waste**

Product Line Benefits

- One Source for Design & Delivery Coordination – multiple pathway solutions coordinated across trades ensures the right solution **while reducing the number of deliveries to a job site**
- Raised Floor Enhancements & Accessories – Modular wiring and raised floor access boxes **assist underfloor displacement air ventilation**
- Infloor, Thru-Floor & Poke-Thru Devices – **Increased use of natural daylight through use of open floor plans**
- Architectural Columns – Improved aesthetics and **increased use of natural daylight through use of open floor plans**
- Infloor Systems – **extend lifecycle benefits by offering a flexible solution to accommodate multiple renovations of the building space**
- Prewired Raceway – **Eliminate scrap** generated by on-site cutting of bases and covers
- Surface Raceways – Pathway flexibility for moves, adds, changes while **maintaining V-rating and wall integrity**

Wiremold products contribute to and help support the objectives of the U.S. Green Building Council, an organization representing more than 10,000 organizations from all segments of the building industry that developed the LEED rating system and which continues to guide its evolution.

Wiremold representatives are trained (and in some instances LEED-certified) to provide consultation on sustainable design.

Legrand/Wiremold is committed to environmental sustainability by becoming registered to the ISO14001 standard.

Since 2008, Wiremold has used its environmental management system to reduce pollution, stay in regulatory compliance, and continuously reduce our environmental impact in the manufacture of our products.

Wiremold is one of the initial participants in the U.S. Department of Energy **Better Buildings Better Plant Challenge** by committing to a 10% reduction in energy usage within two years at our West Hartford manufacturing facility and corporate offices.

Wiremold has also committed to achieving a 25% reduction in energy usage at this facility within the next 10 years.

Legrand/Wiremold Sustainability

Raised floor Systems:
- Walkerflex® Modular Wiring System
- Floor Box Systems
- Vista® Architectural Pedestals

Benefits:
- Designed to work with underfloor displacement air ventilation
- Open space flexibility
- Pedestals provide connectivity at desk height

Infloor/Through-Floor/Poke-Thru Systems:
- Walkerduct® Underfloor Duct System
- Poke-Thru Devices
- Floor Box Systems

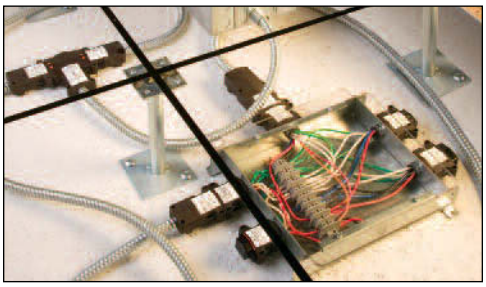
Benefits:
- Enable open plan design
- Open plan improves daylighting
- Flexibility for moves, adds, changes

Architectural Columns:
- Vista™ Architectural Columns

Benefits:
- Connectivity and/or consolidation point in open space
- Facilitates better use of natural light
- Flexibility for moves, adds, changes reduces waste materials

Surface Raceway Systems:
- DS4000® Series Raceway
- Prewired Raceway
- Other Legrand/Wiremold Raceway Systems

Benefits:
- On-wall – not into wall – for enhanced flexibility
- No need to cut into walls – maintains building integrity, V Rating, and R-Value
- Prewired Raceway reduces waste and minimizes packaging













RECYCLED CONTENT & LOCAL SOURCING
- Wiremold typically uses steel with an average post-consumer recycled content of 23.5%, and an average pre-consumer/post-industrial recycled content of 6.4%.
- Aluminum products include high levels (up to 70%) of recycled content.
- Wiremold products are manufactured in West Hartford, CT and Mexico. Recycled steel, aluminum, and other materials are typically sourced from local suppliers within a 500-mile radius of the manufacturing plant. For project sites within a 500-mile radius of West Hartford, the value of the Wiremold product may be used in calculating the total value of local/regional materials in the project. Wiremold supplies the appropriate supporting documentation.

Legrand/Wiremold Sustainability

This Wiremold® printed catalog significantly reduces environmental impacts without compromising quality. The paper is Consoweb® Arbor™, which is made from **30% post-consumer recycled paper**. In an era when "green" claims can be difficult to verify, this paper is **certified by three independent agencies** that closely monitor how the paper is produced. This certification includes forest inspections and tracking timber and paper through a **"chain of custody"** to ensure that it has come from well-managed forests and is **true 30% post-consumer recycled paper**.

Consoweb Arbor paper is truly different from the stock that was formerly used for our catalogs. Compared to traditional coated paper, it reduces environmental impacts in many ways. The Wiremold catalog press run uses 228,500 pounds of paper. Substituting Consoweb Arbor paper for standard gloss paper saves the following over the course of producing this catalog:

- **Trees –** Post consumer content means fewer trees need to be cut down. The Legrand/Wiremold catalog saves about 554 six- to eight-inch diameter, 40-foot tall trees.
- **Purchased energy –** Producing this paper requires approximately 210 million BTU less in direct energy than standard paper. That's roughly what two typical homes use in an entire year.
- **Greenhouse gases –** Production of Consoweb Arbor paper eliminates more than 96,000 pounds of greenhouse gases compared to the production of conventional paper.
- **Water –** More than 200,000 gallons of wastewater is avoided compared to the amount of water used in the production of conventional paper.
- **Waste –** 25,000 pounds less of solid waste generated during the papermaking process does not need to be landfilled.

Achieving these savings was a team effort.

Lindenmeyr Munroe, a leading paper broker, used the physical requirements for the paper and Legrand's sustainability goals to research new types of paper that would meet every need. They recommended NewPage Corporation, an innovative leader in manufacturing quality printing papers with a broad selection of certified and recycled options, including Consoweb Arbor paper.

Quad/Graphics, a major printer of catalogs, further reduced the environmental impact by using a 27.3% renewable content (soy) ink.

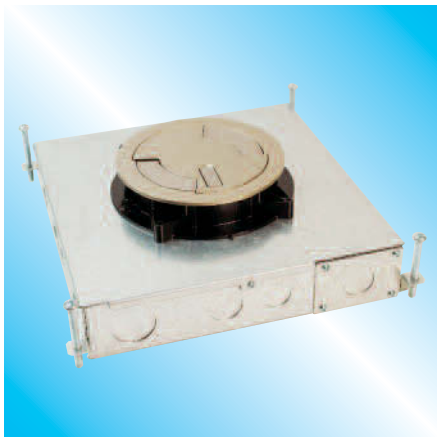
The result is a catalog that significantly reduces environmental impacts without compromising quality. It's the way Legrand approaches sustainability across the entire company and its many products.



Introducing the latest Wiremold® innovations from the industry leader in wire and cable management.

- **Evolution™ Series** Floor Boxes
- **OFR Series**
  Overfloor Raceway System
- **RFB4E Series** Floor Boxes
- GFCI Tamper-Resistant
  2000TR Series™ Plugmold®
- **NME1250AP**
  Wireless Access Point Enclosure
- **Tele-Power®** Pole Extenders & Express Poles
- **Evolution™ Series**
  Work Surface Portals













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Evolution™ Series Floor Boxes

The Next Generation of Floor Boxes

Wiremold® Evolution™ Series Floor Boxes are the latest advancement in the most complete and innovative line of floor solutions in the industry.

In addition to a unique design that allows the same floor box to be used in multiple floor applications, high capacity and multi-functional capabilities make Evolution Series Floor Boxes ideal for areas where large capacity audio/video, power and communication services are needed. Ranging in size from 6- to 10-gangs of capacity, these boxes have completely finished interiors with removable modules that provide easy access for reconfiguring services.

Evolution Series Floor Boxes are an ideal option for installations where services are constantly evolving, such as commercial offices, conference rooms, stages, and entertainment venues.



- **One box, many applications –** designed to work in concrete, raised or wood floor applications.



Raised Floors



Concrete Floors



Wood Floors

- **Configurable with Removable Modules –** Removable modules and dividers, and a tunnel feature that allows all compartments to be connected, provide multiple configuration options and simplify moves, adds and changes.





- **Audio/Video Design –** Evolution Series Floor Boxes have been developed specifically with the A/V industry in mind. With 3 1/2" - 3 7/8" of wiring capacity behind each device plate.



- **Durable 180° articulating hinge –** Hinge design enables covers to open a full 180° and lie flat on the floor surface with the durability to support a large cover. Provides easy access to all interior modules and activations.



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Evolution™ Series Floor Boxes (continued)

- **Auto-close egress doors –** Cable egress doors lock in position when open, and automatically close around wires to protect cabling and reduce trip hazards.



- **Finished interior –** Fully finished interior removes the unfinished industrial look while increasing visibility, making it easier to see where to plug in devices.



- **Multiple size knockouts –** Evolution Series Floor Boxes are have multiple trade size knockouts ranging in size from 3/4" to 2" allowing for multiple activations and wiring configurations.



- **Cable management –** Allows multiple cables to be organized and controlled for easier cable egress.



- **Accepts standard size wall plates –** Evolution Series Floor Boxes accept industry standard single-, double- and triple-gang wall plates.



- **Large capacity –** 6- to 10-gangs of capacity accommodate power, communications, and A/V devices. A minimum of 5" [127mm] of space between devices provides ample access when plugging and unplugging devices



- **Die cast aluminum cover assemblies –** Provide strength and style. Decorative powder coat colors (black, brass, bronze, gray and nickel) will complement any room décor.



- **Fire classified –** Evolution Series Floor Boxes have been designed to maintain the fire rating of the floor for up to 2 hours when properly installed.



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OFR Series Overfloor Raceway System

Bring power, communications and A/V connectivity anywhere with Wiremold® OFR Series Overfloor Raceway System.

This raceway system sits on top of the floor, accommodating your open space needs in the lowest, sleekest ADA-compatible profile available. Providing four channels for multiple combinations of power, communications and A/V – in one easy-to-install system. Now, that's an off-the-wall idea that's on point. This system is both tamper-resistant and installer-friendly, making it an ideal solution for offices, schools, conference rooms, fitness centers or anywhere access through floors and ceilings is not an option.

- **Lowest Profile –** The smallest, narrowest, lowest, ADA-compliant raceway available is not only aesthetically smart but reduces potential trip hazards.



- **Multiple Channel Base –** A single installation brings power, communications, and A/V connectivity in a durable four-channel raceway.



- **Easy Installation –** No need to alter the existing floor covering. The OFR Series mounts directly to the floor covering, whether it's wood, tile or carpet.





OFR Series Raceway provides access to power, A/V, and communication services to open-space areas in an ADA compliant low profile design.

- **Multiple Transition Options –** Transition fittings allow feeds from Wiremold DS4000®, 4000® and 2400® Series wall-mounted Raceways and Vista Point5™ Architectural Columns.



- **Open System –** The OFR Series is an open system that accepts a wide range of communications and A/V devices from leading manufacturers.



– Page 321 –

RFB4E Series™ Floor Boxes

New RFB4E Series Floor Boxes accept the round 6" Evolution Series cover assemblies providing improved aesthetics for installations that combine both floor boxes and poke-thru devices.

- Suitable for in both above-grade and on-grade concrete floor applications.
- Special fusion-bonded epoxy corrosion resistant paint finish allows for on-grade use without the weight of cast iron material.
- 4 Gangs of capacity.
- 3 1/2" [89mm] of space behind device plates.
- Accepts 2" trade size conduit feeds with the 2" hub.
- Designed to be installed in polished concrete and terrazzo floors with the use of RFB4E-CTR.



RFB4E Series Floor Box with the Evolution™ Series 6" Poke-Thru Cover.



RFB4E Series Floor Box with the Evolution™ Series 6" Furniture Feed Cover



RFB4E Series Floor Box with the 2" Conduit Hub (2HUB).

– Page 237 – GFCI Tamper-Resistant **Plugmold® 2000TR Series™**

Plugmold® 2000 Series™ GFCI Tamper-Resistant offers industry leading levels of both safety and convenience.

- Meets 2008 NEC section 406.11 for tamper resistant receptacles in dwelling units and NEC section 210.8 for ground fault protection.
- Perfect for residences, dorms, and extended stay hotels.
- Provides multioutlets and GFCI protection all in a single unit.
- Patented internal shutter system prevents insertion of unwanted objects such as paper clips, keys or nails.
- 15A proprietary simplex receptacles in a sleek low profile.
- Available in multiple colors and finishes.
- Can be used with existing Plugmold fittings and boxes.
- **Available –** End of first quater 2012.



Plugmold 2000TR Series installed in a residential kitchen.



Patented internal shutter system prevents insertion of unwanted objects.



New GFCI Tamper-Resistant Plugmold.

– Page 530 – **NME1250AP –** Wireless Access Point Enclosures

- **Large capacity compartment.** 13 3/4" high x 7 3/8" wide x 4 5/8" [349mm x 192mm x 117mm] deep interior provides space for most leading manufacturers' AP products, including Cisco® Aironet 1250 and 3500 Series.
- **Convenient termination point and raceway connectivity.** Communications cabling can be backfed or surface raceway fed using the integral raceway twistouts provided on all four sides of the enclosure (for Eclipse™ Series PN03, PN05, and PN10 Raceways).
- **Security lock included.** Paintable Fog White in color, the enclosure includes a concealed key lock under a subdoor to prevent unauthorized access. All locksets are keyed alike.
- **Configurability.** Antennas for Cisco® Aironet 1250 can be configured either internal or external to the enclosure.



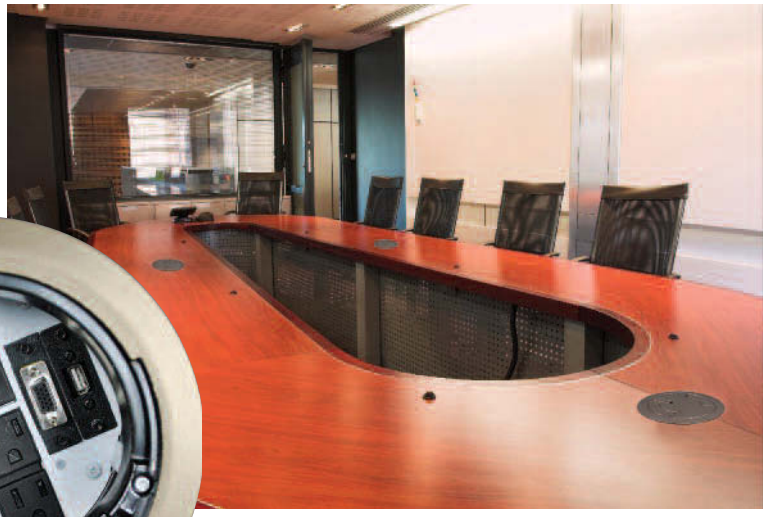
Stylish, paintable enclosure includes a concealed key lock under a subdoor to prevent unauthorized access



Interior provides space for most leading manufacturers' AP products, including Cisco® Aironet 1250 and 3500 Series.

– Page 511 – **Evolution™ Series** Work Surface Portals

Evolution Work Surface Portals offer extra capacity and style in a conference or board room table. Evolution Series Work Surface Portals provide the space to mount devices below the table top and the aesthetics to match room decor. It offers seamless integration of electrical, voice, data, video and audio into workstation activations.





Extra capacity for power, communication and A/V is available in Evolution Series Work Surface Portals.

– Page 520 – **Desktop Power Center** Work Surface Portals

Desktop Power Center Work Surface Portals provide power and USB charging outlets at the work surface level by utilizing existing cord drop openings in office desks and workspace table tops. Mounting hardware is also included with each unit to provide an alternative mounting method that latches the units onto the side of work surfaces.

- Add power where needed.
- Ideal for desk or work table.
- Mounting hardware included.
- 12' cord.
- Built-in surge protection.



Desktop Power Center Portals provide easy work surface level access to surge-protected power and USB services.



Desktop Power Center Portals include mounting components for mounting to work surfaces using either an existing cord drop or for latching to a side of the work surface.

NOTE: USB circuit is designed to the USB 2.0 standard and can provide 1.4 amps shared acrosss the two USB ports.

– Page 473 –

Tele-Power® Pole Extenders & Express Poles

NEW Tele-Power Express Pole and Pole Extenders – Easier job site handling with easier, more reliable shipping options.

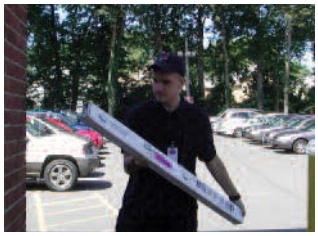
The TP Express Pole allows you to create a single 10' pole using two 5' sections which are easy to ship and easy to handle and assemble on the jobsite.

Configurability of the TPP Extenders allows for on site modifications to accommodate a variety of ceiling heights. TPP Extenders can ship UPS or air freight. TPP Extenders have been designed to be compatible with existing poles, so relocating is literally, a snap (quick, easy, and done with in-stock components). Existing poles can be retrofit/extended to be used in a location with a higher ceiling using TPP Extenders.

When you need a reliable open space power and/or communications solution in the shortest amount of time, no matter the length needed, think Wiremold TP Express Pole and Pole Extender.



Handling standard length poles on a jobsite can be a challenge.



New Tele-Power Express Pole and Pole Extender make transporting and installing poles of any length a SNAP!





Tele-Power Express Pole and Pole Extenders slide onto existing poles to extend their length or the easy-to-ship components can also be used to create a whole new pole. Just remove 8" cover, slide the components together, screw them in place, and replace the 8" cover.



For years, A/V installation has been an afterthought in the remodeling and construction of buildings, leaving integrators with the challenge of creating work-around solutions. But today, through Wiremold® Pathways, we are changing the way integrators work, by incorporating A/V compatibility into our broad product line from the start. Wiremold gives you

- Over 100 years of experience in pathway solutions
- The market leader in cable management
- The broadest product line in the industry
- Cross-trade experience assures proper integration of power, communication, and A/V into our products

Wiremold® A/V Quick Selection Guide 2
Legrand® AVIP Device Plates 15







Audio/Video Compatibility

By designing A/V compatibility into our broad range of products, Wiremold makes the A/V integrator's job easier. Wiremold Pathways are one of Legrand A/V Solutions. For more information about Legrand A/V Products – Call 1.877.By.Legrand or visit www.legrand.us/av.

Contents:

A/V Quick Selection Guide, A/V Compatible Poke-thru Devices, Floor Boxes, Fire Classified Floor Boxes, FloorSource Raised Floor Boxes, Work Surface Solutions, Vertical Solutions, Raceway Systems, In-Wall Systems and Power & Data Quality Solutions



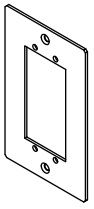
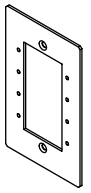
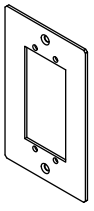
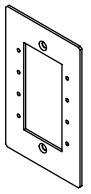
Large capacity floor box designed specifcally with audio/video requirements in mind. Accepts most manufacturers A/V devices.

Code Reference

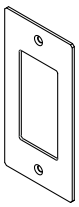
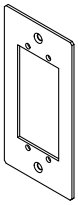
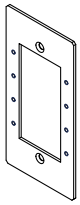
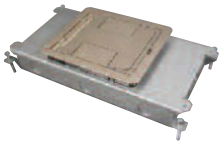
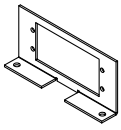
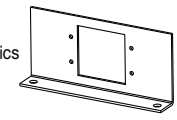
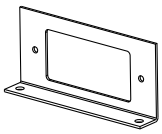
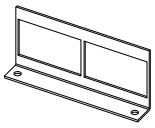
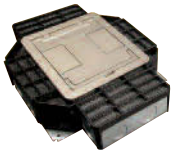
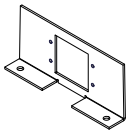
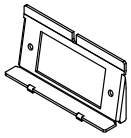
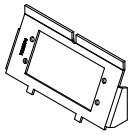
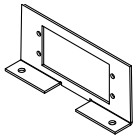
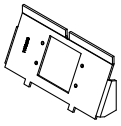
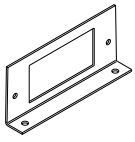
Please visit the individual product sections located throughout this Product Guide for specific product Code Reference information.

Wiremold Pathways Quick Selection Guide

This Quick Selection Guide is designed to get you started. Use it to identify the series of products best suited for your needs. Then refer to the product's section of this Product Guide for the information needed to complete your system solution.

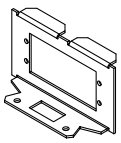
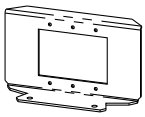
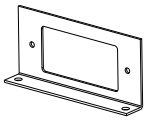
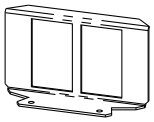
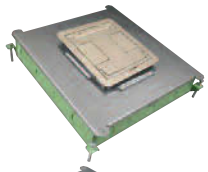
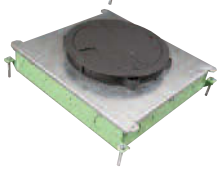
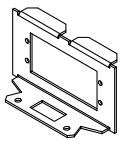
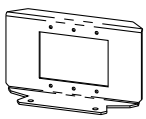
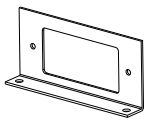
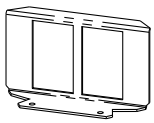
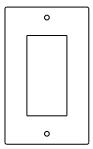
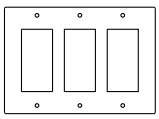
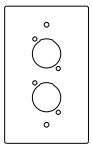
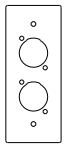
FLOOR BOXES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
Evolution™ Series			
EFB6S Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia & Digital Media Wall Plate Devices, Extron® AAP, MAAP, & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-1 1/4" Trade Size **Installation:** On-Grade, Above-Grade, Raised Floors and Wood Floors **Floor Depth:** 4 1/16" **Capacity:** 6 Gangs **Depth Behind Plates:** 3 3/4" **Fire Classified Version:** Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**EFB-AAP –** Device Plate w/Extron® Electronics AAP opening. 	**EFB-MAAP –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Legrand AVIP or Extron® Electronics, Crestron® and Atinex® Intera. 
EFB8S Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia & Digital Media Wall Plate Devices, Extron® AAP, MAAP, & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-2" Trade Size **Installation:** On-Grade, Above-Grade, Raised Floors and Wood Floors **Floor Depth:** 6" **Capacity:** 8 Gangs **Depth Behind Plates:** 3 1/2" **Fire Classified Version:** Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**EFB-AAP –** Device Plate w/Extron® Electronics AAP opening. 	**EFB-MAAP –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Legrand AVIP or Extron® Electronics, Crestron® and Atinex® Intera. 

NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

FLOOR BOXES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
Evolution™ Series			
EFB10S Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia & Digital Media Wall Plate Devices, Extron® AAP, MAAP, & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-2" Trade Size **Installation:** On-Grade, Above-Grade, Raised Floors and Wood Floors **Floor Depth:** 6" **Capacity:** 8 Gangs **Depth Behind Plates:** 3 1/2" **Fire Classified Version:** Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**EFB10-DEC –** For use with decorator style GFCI and A/V devices.  **EFB10-AAP –** Device Plate holds 2 Extron® Electronics AAP devices. 	**EFB10-MAAP –** Device Plate holds 4 Legrand AVIP or Extron® Electronics MAAP devices. 
Resource RFB® Series			
RFB2 Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP, MAAP & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-1 1/4" Trade Size **Installation:** On-Grade & Above-Grade **Floor Depth:** 2 1/2"-3 1/2" **Capacity:** 2 Gangs **Depth Behind Plates:** 3" **Fire Classified Version:** Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**RFB2-AAP –** Device Plate w/Extron® Electronics AAP opening.  **RFB2EXT –** Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening. 	**RFB2GFI –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB2RT –** Device Plate w/bracket that accepts Ortronics® Series II Devices. 
RFB4 Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP, MAAP, & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-1 1/4" Trade Size **Installation:** On-Grade & Above-Grade **Floor Depth:** 2 1/2"-3 1/2" **Capacity:** 4 Gangs **Depth Behind Plates:** 2" **Fire Classified Version:** Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**RFB4-SS-MAAP –** Shallow Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening.  **RFB4-GFI-4DB –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **WTB-AAP –** Device Plate w/Extron® Electronics AAP opening. 	**RFB4-SS-AAP –** Shallow Device Plate w/Extron® Electronics AAP opening.  **WTB-MAAP –** Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening.  **RFB-GFI-SS –** Shallow Device Plate w/GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera. 

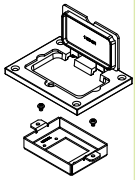
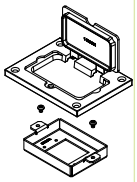
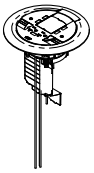
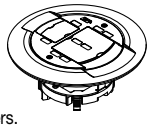
NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

Wiremold Pathways Quick Selection Guide (continued)

FLOOR BOXES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
Resource RFB® Series			
RFB4E Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-2" Trade Size **Installation:** On-Grade & Above-Grade **Floor Depth:** 3 1/2" **Capacity:** 6 Gangs **Depth Behind Plates:** 3 1/2" **Fire Classified Version:** Not Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**RFB6-AAP –** Device Plate w/ Extron® Electronics AAP opening.  **RFB6EXT –** Device Plate accepts three (3) Legrand AVIP or Extron® Electronics MAAP Devices. 	**RFB6GFI –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB6RT –** Device Plate w/adapter to accept two (2) Ortronics® Series II Devices. 
RFB6, RFB6E Series   **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-1 1/4" Trade Size **Installation:** On-Grade & Above-Grade **Floor Depth:** 3 1/2" **Capacity:** 6 Gangs **Depth Behind Plates:** 3 1/4" **Fire Classified Version:** Not Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**RFB6-AAP –** Device Plate w/ Extron® Electronics AAP opening.  **RFB6EXT –** Device Plate accepts three (3) Legrand AVIP or Extron® Electronics MAAP Devices. 	**RFB6GFI –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB6RT –** Device Plate w/adapter to accept two (2) Ortronics® Series II Devices. 
RFB9 & RFB11 Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia & Digital Media Wall Plate Devices, Extron® AAP, MAAP, & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-2" Trade Size **Installation:** On-Grade & Above-Grade **Floor Depth:** 4"-6" **Capacity:** 9-11 Gangs **Depth Behind Plates:** 2 1/2" **Fire Classified Version:** Not Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator, 30A **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**RFB119-GFI –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB119-3GFI –** Device Plate w/three (3) GFCI or decorator style openings for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB119-SGFI –** Device Plate w/GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera. 	**RFB119-XLR –** Device Plate with two (2) openings to accept microphone devices.  **RFB119-SXLR –** Device Plate with two (2) openings to accept microphone devices. 

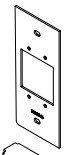
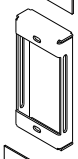
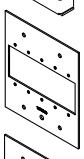
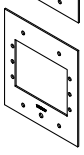
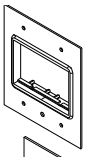
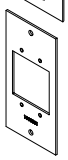
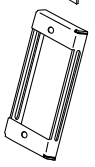
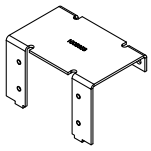
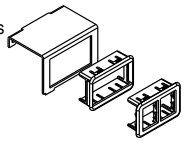
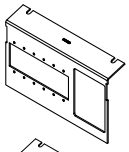
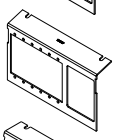
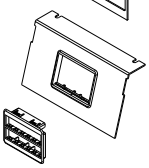
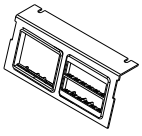
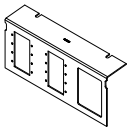
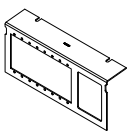
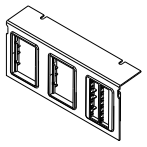
NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

Wiremold Pathways Quick Selection Guide (continued)

FLOOR BOXES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
OmniBox™ Series			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® MAAP & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 1/2"-3/4" Trade Size **Installation:** On-Grade & Above-Grade **Floor Depth:** 3 1/4"-4 1/2" **Box Type:** Stamped Steel & Cast Iron **Depth Behind Plates:** 2 3/4" **Fire Classified Version:** Available **Power Compatibility:** 15A & 20A Duplex, 20A & 30 A Locking, GFCI **Communications Compatibility:** Ortronics® Series II & TracJack, Pass & Seymour® Activate, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**828-MAAP –** Device Plate for mounting Legrand AVIP or Extron® Electronics MAAP Devices using 828GFI Covers. For use with 828GFITC or 828GFITCAL Cover Plates (sold separately). 	
880W Series™			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia Wall Plate Device, Extron® MAAP & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 1/2"-3/4" Trade Size **Floor Type:** Wood **Capacity:** One- to Three-Gangs **Depth Behind Plates:** 2 3/4" **Fire Classified Version:** Not Available **Power Compatibility:** 15A & 20A Duplex, 20A & 30 A Locking, GFCI **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**828-MAAP –** Device Plate for mounting Legrand AVIP or Extron® Electronics MAAP Devices using 828GFI Covers. For use with 828GFITC or 828GFITCAL Cover Plates (sold separately). 	
Ratchet-Pro™ Series			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 1" Trade Size **Installation:** On-Grade & Above-Grade **Floor Depth:** Up to 6" **Capacity:** Single Gang **Depth Behind Plates:** 1 3/4" **Fire Classified Version:** Available **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**881AV3CTCGY** **881AV3CTCBK** **881AV3CTCAL** **881AV3CTCBS** Floor Box Cover Kit with Legrand AVIP or Extron® Electronics MAAP and Ortronics® Series II Adapters. 	**881AMD8CTCGY** **881AMD8CTCBK** **881AMD8CTCAL** **881AMD8CTCBS** Floor Box Cover Kit with Ortronics® Series II Adapters. 

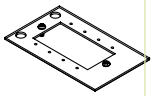
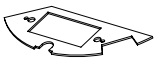
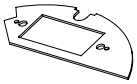
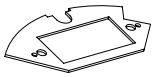
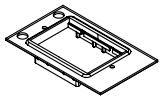
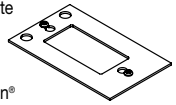
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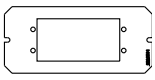
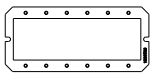
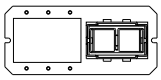
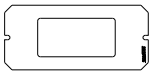
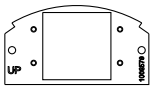
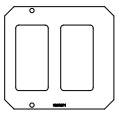
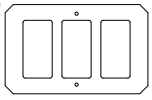
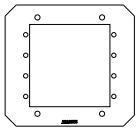
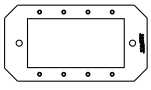
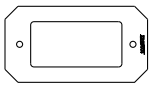
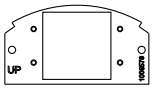
Wiremold Pathways Quick Selection Guide (continued)

RAISED FLOOR BOXES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
FloorSource AF Series™			
AF-1, AF-3  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia Wall Plate Device, Extron® AAP, MAAP & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 1/2" & 3/4" Trade Size **Floor Type:** Raised **Min. Floor Depth:** 5" **Depth Behind Plates:** 2 3/4" with Back Plate installed **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**SGT-MAAP –** Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening.  **SGT-3S2 –** Device Plate accepts three (3) Ortronics® Series II Devices.  **DGT-MAAP –** Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening.  **DGT-AAP –** Device Plate w/Extron® Electronics AAP opening. 	**DGT-RT –** Device Plate includes one (1) Ortronics® Series II Adapter.  **SGB-MAAP –** Device Plate w/Legrand AVIP orExtron® Electronics MAAP opening.  **SGB-3S2 –** Device Plate accepts three (3) Ortronics® Series II Devices. 
FloorSource AF Series™			
SAF  **A/V Compatibility:** Legrand AVIP, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 1/2" & 3/4" Trade Size **Floor Type:** Raised **Min. Floor Depth:** 2 1/2" **Depth Behind Plates:** 1 3/4" with Back Plate installed **Power Compatibility:** 15A & 20A Duplex **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**SGC2-MAAP –** Device Plate accepts two (2) Legrand AVIP or Extron® Electronics MAAP Devices. 	**SGC2-RT –** Device Plate with Adapter that accepts one (1) Ortronics® Series II Device. 
FloorSource AC Series™			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP, MAAP & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 1/2" & 3/4" Trade Size **Floor Type:** Raised **Min. Floor Depth:** 5" **Depth Behind Plates:** 2" with Back Plate installed **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**C8005P-MAAP-6A –** Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening.  **C8005P-AAP-6A –** Device Plate w/Extron® Electronics AAP opening.  **C8005P-RT** **C8005P-2RT** **C8005P-3RT** Device Plate w/Adapters for one (1), two (2), or three (3) Ortronics® Series II Devices.  **C8004P-2RT –** Device Plate w/Adapters for two (2) Ortronics® Series II Devices. 	**C10105P-MAAP-6A –** Device Plate w/Extron® Electronics MAAP opening.  **C10105P-AAP-6A –** Device Plate w/Extron® Electronics AAP opening.  **C10105P-3RT –** Device Plate w/Adapters for three (3) Ortronics® Series II Devices. 

NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

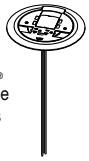
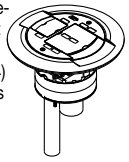
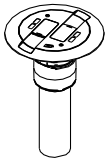
Wiremold Pathways Quick Selection Guide (continued)

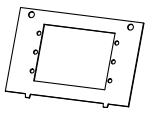
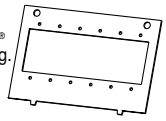
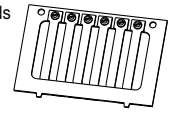
RAISED FLOOR BOXES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART
FloorSource CRFB Series™		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP, MAAP & Decorator, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 1/2"-2" Trade Size **Floor Type:** Raised **Min. Floor Depth:** 7" **Depth Behind Plates:** 2 1/4" with Back Plate installed **Power Compatibility:** 15A & 20A Duplex, GFCI, 30A Receptacles **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**CRFB-MAAP-4 –** Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening.  **CRFB-GFI-1 –** Device Plate w/standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **CRFB-GFI-2 –** Device Plate w/standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **CRFB-GFI-3 –** Device Plate w/standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **CRFB-BEZ-6A-4 –** Device Plate w/Adapter for one (1) Ortronics® Series II Device.  **CRFB-CGFI-4 –** Device Plate w/standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera. 

POKE-THRU DEVICES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART
Evolution™ Series Poke-Thru Devices		
6AT Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia Wall Plate Device, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-2" **Depth Behind Plates:** 3 1/2" **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator, 20A Single Receptacle **Communications Compatibility:** Ortronics® Series II, TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**6AAP –** Device Plate accepts two (2) Extron® Electronics AAP Devices.  **6MAAP –** Device Plate accepts six (6) Legrand AVIP or Extron® Electronics MAAP Devices.  **6MAAP-2A –** Device Plate accepts three (3) Legrand AVIP or Extron® Electronics MAAP Devices and up to two (2) ports for communication devices.  **6DEC –** Device Plate accepts standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **6SER –** Device Plate accepts up to four (4) Ortronics® Series II modular inserts.  **68MAAP –** Device Plate accepts up to two (2) Legrand AVIP or Extron® Electronics MAAP Devices. 
8AT Series  **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia Wall Plate Device, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-2" **Depth Behind Plates:** 3 1/2" **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator, 20A Single Receptacle **Communications Compatibility:** Ortronics® Series II, TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**8CREST –** Device Plate accepts Crestron® & Extron® Electronics double gang decorator style devices.  **8CREST3G –** 3 gang device plate accepts Crestron® & Extron® Electronics triple gang decorator style devices.  **8AAP –** Device Plate accepts four (4) Extron® Electronics AAP Devices.  **8MAAP –** Device Plate accepts four (4) Legrand AVIP or Extron® Electronics MAAP Devices.  **8DEC –** Device Plate with standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **8SER –** Device Plate accepts up to three (3) Ortronics® Series II modular inserts.  **68MAAP –** Device Plate accepts up to two (2) Legrand AVIP or Extron® Electronics MAAP Devices. 

NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

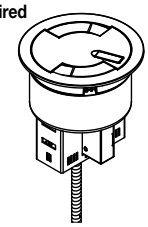
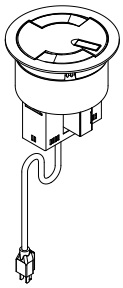
Wiremold Pathways Quick Selection Guide (continued)

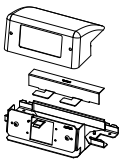
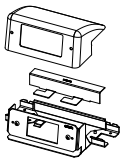
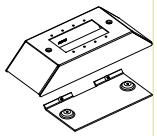
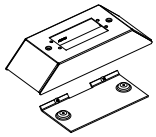
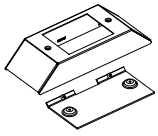
POKE-THRU DEVICES	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
AV3 Series™ Poke-Thru Devices			
 **A/V Compatibility:** Legrand AVIP, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-1 1/4" **KO Size(s):** 3/4"-1 1/4" **Depth Behind Plates:** 1 1/4" **Power Compatibility:** 20A Duplex Proprietary **Communications Compatibility:** Ortronics® Series II, TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**AV3ATCGY** **AV3ATCBK** **AV3ATCAL** **AV3ATCAA** **AV3ATCBS** **AV3ATCAB** **AV3ATCVY** Assembled Poke-Thru Device that includes bezels to accepts one Legrand AVIP or Extron® Electronics MAAP device or one Ortronics® Series II insert. 	**AV3CTCGY** **AV3CTCBK** **AV3CTCAL** **AV3CTCAA** **AV3CTCBS** **AV3CTCAB** **AV3CTCVY** Assembled Poke-Thru Device that includes bezels to accepts one Legrand AVIP or Extron® Electronics MAAP device or one Ortronics® Series II insert. 
AMD8 Series™ Poke-Thru Devices			
	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 3/4"-1 1/4" **Depth Behind Plates:** 1 1/4" **Communications Compatibility:** Ortronics® Series II, TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**AMD8ATCGY** **AMD8ATCBK** **AMD8ATCAL** **AMD8ATCAA** **AMD8ATCBS** **AMD8ATCAB** **AMD8ATCVY** Assembled Poke-Thru Device that includes bezels to accept four (4) Ortronics® Series II inserts. 	
RC9AMD Series™ Poke-Thru Devices			
	**INSTALLATION CONSIDERATIONS:** **Infeed Conduit Size:** 2" **Depth Behind Plates:** 2" **Communications Compatibility:** Ortronics® Series II, TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**RC9AMDTCGY** **RC9AMDTCBK** **RC9AMDTCAL** **RC9AMDTCBS** **RC9AMDTCAB** **RC9AMDTCVY** **RC9AMDTCAA** Assembled Poke-Thru Device that includes bezels to accept two (2) Ortronics® Series II inserts. 	

WORK SURFACE SOLUTIONS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
dequorum™ Work Surface Portals			
 **A/V Compatibility:** Legrand AVIP, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Power Feeds:** Cord Ended or Hard Wired **Dimensions:** 3 3/8"D x 7 7/8"L x 5 1/8"W **Depth Behind Plates:** 1 1/4" With Back Plate Installed **Power Compatibility:** 15A or 20A Receptacles Pre-loaded **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**KA305-AAP –** Device Plate w/Legrand AVIP or Extron® Electronics AAP Opening.  **KA305 –** Device Plate w/Legrand AVIP or Extron® Electronics MAAP Opening. 	**KA302 –** Device Plate holds cables captive for easy access when active jacks are not needed. 

NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

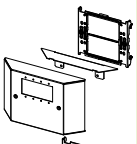
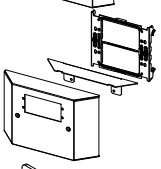
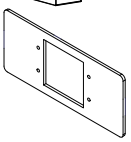
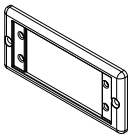
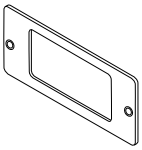
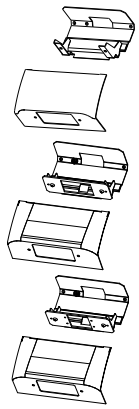
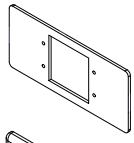
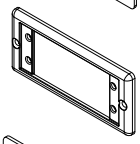
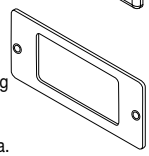
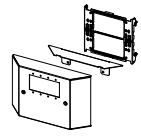
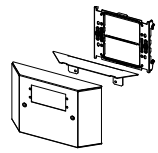
Wiremold Pathways Quick Selection Guide (continued)

WORK SURFACE SOLUTIONS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART
Evolution™ Series Work Surface Portals		
WSF6 Series  **A/V Compatibility:** Legrand AVIP, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Power Feeds:** Cord Ended **Dimensions:** 6" or 8" Diameter **Depth Behind Plates:** 3 1/2" **Power Compatibility:** Four Single 20A Proprietary **Communications Compatibility:** Ortronics® Cat 6 RJ45 Keystone	**FIELD-WIRED** **WSF6FNK, WSF6FBS, WSF6FGY, WSF6FBK, WSF6FBZ,** **WSF6SNK, WSF6SBS, WSF6SGY, WSF6SBK, WSF6SBZ,** **CORD-ENDED** **WS6FNK, WS6FBS, WS6FGY, WS6FBK, WS6FBZ,** **WS6SNK, WS6SBS, WS6SGY, WS6SBK, WS6SBZ,** 6" [152mm] Field-Wired or Cord-Ended Work Surface Portals that can accept up to five (5) Legrand AVIP or Extron® Electronics MAAP device plates. **Field-Wired** 
WSF8 Series  **A/V Compatibility:** Legrand AVIP, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Power Feeds:** Cord Ended **Dimensions:** 6" or 8" Diameter **Depth Behind Plates:** 3 1/2" **Power Compatibility:** Four Single 20A Proprietary **Communications Compatibility:** Ortronics® Cat 6 RJ45 Keystone	**FIELD-WIRED** **WSF8FNK, WSF8FBS, WSF8FGY, WSF8FBK, WSF8FBZ,** **WSF8SNK, WSF8SBS, WSF8SGY, WSF8SBK, WSF8SBZ,** **CORD-ENDED** **WS8FNK, WS8FBS, WS8FGY, WS8FBK, WS8FBZ,** **WS8SNK, WS8SBS, WS8SGY, WS8SBK, WS8SBZ,** 8" [203mm] Field-Wired or Cord-Ended Work Surface Portals that can accept up to ten (10) Legrand AVIP or Extron® Electronics MAAP device plates. **Cord-Ended** 

STEEL RACEWAY SYSTEMS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART
2400 Series™ Raceway		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 1/2", 3/4", 1" Trade Size **Depth Behind Plates:** 2" **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**V24DWNU** **24DWNU-FW** Downward-Facing Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **V24DWNS** **24DWNS-FW** Downward-Facing Device Plate with Ortronics® Series II opening. 
3000 Series™ Raceway		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 1/2", 3/4", 1" Trade Size **Depth Behind Plates:** 2 3/4" **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**V3046U** **G3046U** Bump-Up Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **V3046V** **G3046V** Bump-Up Device Plate with Extron® Electronics AAP opening.  **V3046S** **G3046S** Bump-Up Device Plate with Ortronics® Series II opening. 

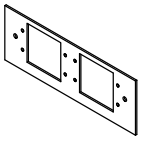
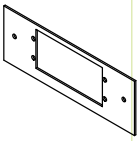
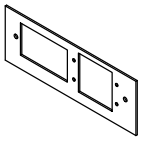
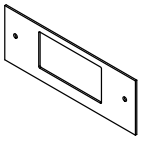
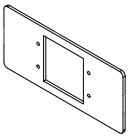
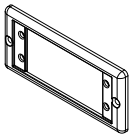
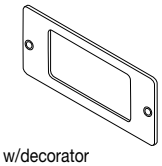
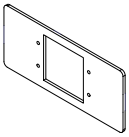
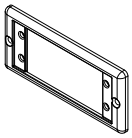
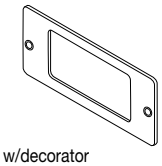
NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

Wiremold Pathways Quick Selection Guide (continued)

STEEL RACEWAY SYSTEMS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART
4000 Series™ Raceway		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia Wall Plate Device, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 1/2", 3/4", 1", 1 1/4" Trade Size **Depth Behind Plates:** 2 3/4", Also available with angled plate for increased depth **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**V4047UX** **G4047UX** Bump-Up Device Plate with Extron® Electronics MAAP opening.  **V4047VX** **G4046VX** Bump-Up Device Plate with Extron® Electronics AAP opening.  **5507MAAP** **5507MAAP-G** 5507 Series Device Plate with Extron® Electronics MAAP opening.  **5507AAP** **5507AAP-G** 5507 Series Device Plate with Extron® Electronics AAP opening.  **5507R** **5507R-G** 5507 Series Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera. 
DS4000® Series Raceway		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 3/4", 1 1/4", 2 1/8" Trade Size **Depth Behind Plates:** 2 7/8" in single channel, 5 3/4" crossover, both channels **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**DSDWNR-BK** **DSDWNR-BZ** **DSDWNR-DG** **DSDWNR-DV** Downward-Facing Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera. **DSDWNS-BK** **DSDWNS-BZ** **DSDWNS-DG** **DSDWNS-DV** Downward-Facing Device Plate w/Ortronics® Series II opening. **DSDWNU-BK** **DSDWNU-BZ** **DSDWNU-DG** **DSDWNU-DV** Downward-Facing Device Plate w/Extron® Electronics MAAP opening. 
6000® Series Raceway		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 3/4", 1 1/4", 2 1/8" Trade Size **Depth Behind Plates:** 2 7/8" in single channel, 5 3/4" crossover, both channels **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**5507MAAP** **5507MAAP-G** 5507 Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **5507AAP** **5507AAP-G** 5507 Series Device Plate with Extron® Electronics AAP opening.  **5507R,** **5507R-G** 5507 Series Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **V4047UX** **G4047UX** Bump-Up Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **V4047VX** **G4047VX** Bump-Up Device Plate with Extron® Electronics AAP opening. 

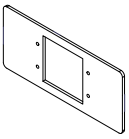
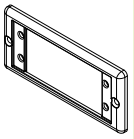
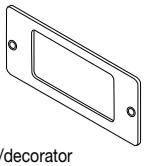
NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

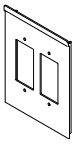
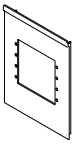
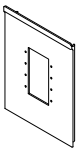
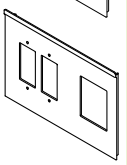
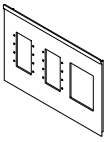
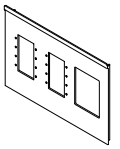
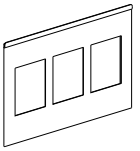
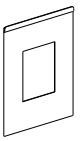
Wiremold Pathways Quick Selection Guide (continued)

STEEL RACEWAY SYSTEMS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
OFR Series™ Overfloor Raceway			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 1/2", 1 1/4" Trade Size **Depth Behind Plates:** 2 1/2" **Power Compatibility:** 15A & 20A Duplex, GFCI, **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**OFR47-U** accept up to four (4) Legrand AVIP or Extron® Electronics MAAP style plates  **OFR47-V** Accepts two (2) Extron® Electronics AAP single space modules. 	**OFR47-U2A** Accepts up to two (2) Legrand AVIP or Extron® Electronics MAAP style plates.  **OFR47-R** For covering rectangular decorator style devices. 
NONMETALLIC RACEWAY SYSTEMS	**INSTALLATION CONSIDERATIONS & COMPATIBILITY**	**A/V PART NUMBER(S) & LINE ART**	
5400 Series™ Raceway			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" Trade Size **Depth Behind Plates:** 1 3/4", Also available with angled plate for increased depth **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**5507MAAP** **5507MAAP-FW** **5507MAAP-WH** **5507MAAP-BK** **5507MAAP-G** **5507MAAP-GY**  5507 Series Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening. **5507AAP** **5507AAP-FW** **5507AAP-WH** **5507AAP-BK** **5507AAP-G** **5507AAP-GY**  5507 Series Device Plate w/Extron® Electronics AAP opening.	**5507R** **5507R-FW** **5507R-WH** **5507R-BK** **5507R-G** **5507R-GY**  5507 Series Device Plate w/decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.
5500 Series™ Raceway			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **KO Sizes:** 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" Trade Size **Depth Behind Plates:** 1 3/4", Also available with angled plate for increased depth **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**5507MAAP** **5507MAAP-FW** **5507MAAP-WH** **5507MAAP-BK** **5507MAAP-G** **5507MAAP-GY**  5507 Series Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening. **5507AAP** **5507AAP-FW** **5507AAP-WH** **5507AAP-BK** **5507AAP-G** **5507AAP-GY**  5507 Series Device Plate w/Extron® Electronics AAP opening.	**5507R** **5507R-FW** **5507R-WH** **5507R-BK** **5507R-G** **5507R-GY**  5507 Series Device Plate w/decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.

NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

Wiremold Pathways Quick Selection Guide (continued)

IN WALL SYSTEMS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
WallSource™ Multiple Service Boxes Raceway			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia Wall Plate Device, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Configuration(s):** 2-, 4- or 6-Gang **Dimensions:** 2-Gang – 4 3/4"L x 5"W x 3 1/4"D 4-Gang – 9 3/16"L x 5"W x 3 1/4"D 6-Gang – 13 3/16"L x 5"W x 3 1/4"D **KO Sizes:** 1/2", 3/4", 1", 1 1/2" Trade Size **Depth Behind Plates:** 3 1/4" **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**5507MAAP** **5507MAAP-FW** **5507MAAP-WH** **5507MAAP-BK** **5507MAAP-G** **5507MAAP-GY** 5507 Series Device Plate w/Legrand AVIP or Extron® Electronics MAAP opening.  **5507AAP** **5507AAP-FW** **5507AAP-WH** **5507AAP-BK** **5507AAP-G** **5507AAP-GY** 5507 Series Device Plate w/Extron® Electronics AAP opening. 	**5507R** **5507R-FW** **5507R-WH** **5507R-BK** **5507R-G** **5507R-GY**  5507 Series Device Plate w/decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.

VERTICAL SOLUTIONS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART	
Vista™ Architectural Columns			
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Crestron® QuickMedia Wall Plate Device, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **End Channel Profile:** Round or Square **Dimensions:** 4" x 9" or 4" x 13 1/2" **Height:** 10' (up to 15' with Extension Kit) **Service Capability:** Dual **KO Feed Sizes:** 3/4", 1" Trade Size **Depth Behind Plate:** 3 3/4" **Configurable Solutions Available** **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**VSCR –** Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Small Vista Columns.  **VSEA –** Device Plate with Extron® Electronics AAP opening for Small Vista Columns.  **VSEM –** Device Plate with Legrand AVIP or Extron® Electronics MAAP opening for Small Vista Columns.  **VLCR –** Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Large Vista Columns. 	**VLEA –** Device Plate with Extron® Electronics AAP opening for Large Vista Columns.  **VLEM –** Device Plate with Legrand AVIP or Extron® Electronics MAAP opening for Large Vista Columns.  **VLRT –** Device Plate with opening for three (3) Ortronics® Series II devices for Large Vista Columns.  **VSRT –** Device Plate with opening for one (1) Ortronics® Series II device for Small Vista Columns. 

Wiremold Pathways Quick Selection Guide (continued)

VERTICAL SOLUTIONS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART

Vista™ Point5 Architectural Column



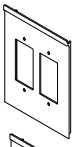
A/V Compatibility:
Legrand AVIP,
Altinex® Intera,
Crestron® QuickMedia
Wall Plate Device,
Extron® AAP & MAAP,
Ortronics® Series II

INSTALLATION CONSIDERATIONS:
End Channel Profile: Round or Square
Dimensions: 4" x 9" or 4" x 13 1/2"
Height: 3'
Service Capability: Dual
KO Feed Sizes: 3/4", 1" Trade Size
Depth Behind Plate: 3 3/4"
Configurable Solutions Available

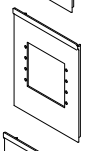
Power Compatibility:
15A & 20A Duplex, GFCI, Decorator

Communications Compatibility:
Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx

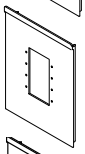
VSCR – Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Small Vista Columns.



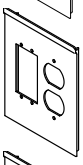
VSEA – Device Plate with Extron® Electronics AAP opening for Small Vista Columns.



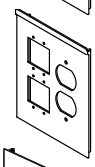
VSEM – Device Plate with Legrand AVIP or Extron® Electronics MAAP opening for Small Vista Columns.



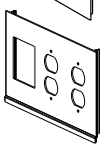
VSEAP5 – Device Plate with two (2) duplex receptacles and Extron® Electronics AAP openings for small Point 5 Vista.



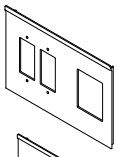
VSEMP5 – Device Plate with two (2) duplex receptacles and Legrand AVIP or Extron® Electronics MAAP openings for small Point 5 Vista.



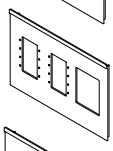
VL2A – Device plate for Wiremold CM Series Open System for Ortronics Series II and TracJack devices for large Point 5 Vista.



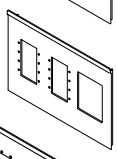
VLCR – Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Large Vista Columns.



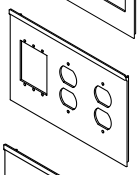
VLEA – Device Plate with Extron® Electronics AAP opening for Large Vista Columns.



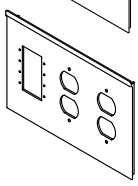
VLEM – Device Plate with Extron® Electronics MAAP opening for Large Vista Columns.



VLEAP5 – Device Plate with two (2) duplex receptacles and Extron® Electronics AAP openings for large Point 5 Vista.



VLEMP5 – Device Plate with two (2) duplex receptacles and Legrand AVIP or Extron® Electronics MAAP openings for large Point 5 Vista.



Tele-Power® Poles



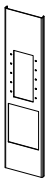
A/V Compatibility:
Legrand AVIP,
Extron® AAP & MAAP,
Ortronics® Series II

INSTALLATION CONSIDERATIONS:
Dimensions: 3" x 2 3/4"
Height: 10', 12' standard lengths
Service Capability: Dual
KO Feed Sizes: 3/4", 1" Trade Size
Depth Behind Plate: 2 7/8"
Configurable Solutions Available

Power Compatibility:
15A & 20A Duplex, GFCI, Decorator

Communications Compatibility:
Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx

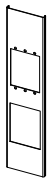
30TP-MAAP – Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



30TP-L – Device Plate w/Extron® Electronics AAP opening.

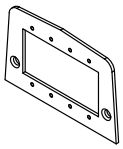
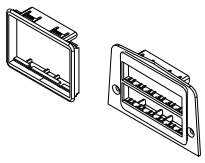
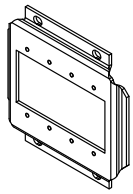
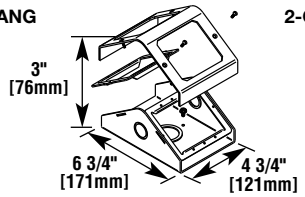
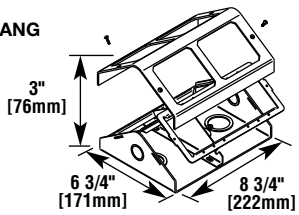


30TP-AAP – Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



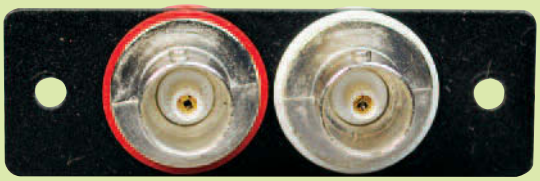
NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

Wiremold Pathways Quick Selection Guide (continued)

INFLOOR SYSTEMS	INSTALLATION CONSIDERATIONS & COMPATIBILITY	A/V PART NUMBER(S) & LINE ART
525 Series™ Service Fittings – For use with Walkerduct® Underfloor Duct Systems		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Service Capacity:** Single Service **System Compatibility:** Underfloor Duct, Walkercell, Flushduct **Depth Behind Plates:** 3 1/8" **Dimensions:** 4 7/16"L x 3"H x 3 1/8"D **System Feed:** 1" or 1 1/4" Trade Size **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Pass & Seymour® Activate, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**500-MAAP –** 525 Series Device Plate with Legrqand AVIP or Extron® Electronics MAAP opening.  **500RT –** 525 Series Device Plate with opening for one (1) Ortronics® Series II Device. 
Multiplex™ Series Service Fittings		
 **A/V Compatibility:** Legrand AVIP, Altinex® Intera, Extron® AAP & MAAP, Ortronics® Series II	**INSTALLATION CONSIDERATIONS:** **Service Capacity:** Dual Service, 1- & 2-gang **System Compatibility:** Underfloor Duct, Walkercell, Flushduct **Depth Behind Plates:** 1 3/4" **Dimensions:** 4 3/4"L x 3"H x 6 3/4"D **System Feed:** 1" or 1 1/4" Trade Size **Power Compatibility:** 15A & 20A Duplex, GFCI, Decorator **Communications Compatibility:** Ortronics® Series II & TracJack, Wiremold Open System CM2 Series accepts Avaya/Systimax, Keystone & Nordx	**LTF48-MAAP –** Multiplex Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **1-GANG**  3" [76mm] 6 3/4" [171mm] 4 3/4" [121mm] **2-GANG**  3" [76mm] 6 3/4" [171mm] 8 3/4" [222mm]

Legrand AVIP Connectivity

Legrand audio/video interface plates (AVIP) allow for A/V connectivity in all of Wiremold's A/V compatible pathways. Now more than ever, Wiremold provides a complete solution for all of your connectivity needs.



From data to audio to video, Legrand AVIP device plates help you stay connected in your meetings and training rooms, collaboration spaces or work areas. Wherever your connectivity needs are, we have the device plates and pathways to get you there.

Legrand AVIP Plates – Computer Ordering Information

PART NO.	DESCRIPTION
AV1000BK	One 15 Pin HD Female to Female, single plate
AV1002BK	One 15 Pin HD Female to Five BNC on 4" Pigtails, single plate
AV4000BK	BLACK,HD-9PIN F/F One 9 Pin HD Female to Female, single plate
AV4005BK	One USB B Female to USB A Female Adapter, single plate

Legrand AVIP Plates – Video Ordering Information

PART NO.	DESCRIPTION
AV2002BK	One RCA Female to BNC Female Adapter, single plate
AV2003BK	Two RCA Female to BNC Female Adapters, single plate
AV3000BK	One HDMI Female to Female Barrel, single plate
AV5000BK	One BNC Female to Female Barrel, single plate
AV5001BK	Two BNC Female to Female Barrels, single plate
AV5002BK	Three BNC Female to Female Barrels, double plates
AV5004BK	One Display Port Female to One Display Port Female on 10" Pigtail, single plate
AV9010BK	One F-Connector Female to Female Barrel, single plate

Legrand AVIP Plates – Audio/Video Ordering Information

PART NO.	DESCRIPTION
AV2004BK	One RCA Female to BNC Female Adapter, One 3.5mm Stereo Mini Jack to Solder tabs, single plate



PART NO.	DESCRIPTION
AV5005BK	One DVI F/F Barrel with 3.5mm Stereo with solder tabs, triple plate



Legrand AVIP Plates – Audio Ordering Information

PART NO.	DESCRIPTION
AV6001BK	Two RCA Female to Solder Cups White, single plate



PART NO.	DESCRIPTION
AV7000BK	One 1/4" Stereo Phone Female to Solder Tabs, single plate



PART NO.	DESCRIPTION
AV7004BK	One 3.5mm Stereo Mini Jack to Solder Tabs, single plate



PART NO.	DESCRIPTION
AV7005BK	One 3.5mm Stereo Mini Jack to Captive Screw Term, single plate



PART NO.	DESCRIPTION
AV8008BK	One XLR 3-pin Male to Solder cups, double plates



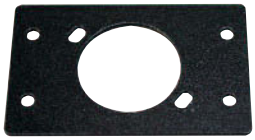
PART NO.	DESCRIPTION
AV8009BK	One XLR 3-pin Female to Solder cups, double plates



PART NO.	DESCRIPTION
AV8010BK	One Mini XLR 3-pin Male to Solder Cups, single plate



PART NO.	DESCRIPTION
AV9016BK	One XLR panel mount plate (accepts D-size Connectors), double plates



Legrand AVIP Plates – Data Ordering Information

PART NO.	DESCRIPTION
AV9008BK	One keystone jack plate, single plate



PART NO.	DESCRIPTION
AV9015BK	One keystone CAT6 jack plate



Legrand AVIP Plates – Accessory Ordering Information

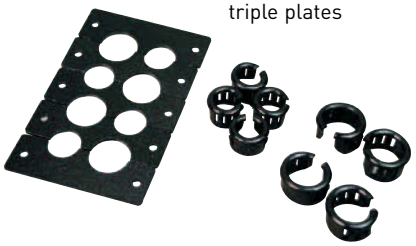
PART NO.	DESCRIPTION
AV9003BK	Blank plate – single, single plates



PART NO.	DESCRIPTION
AV9004BK	Blank Plate-double, double plates



PART NO.	DESCRIPTION
AV9012BK	Cable Kit, 4 Openings (2 small & 2 large), triple plates

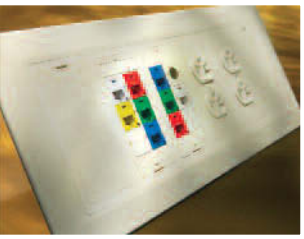


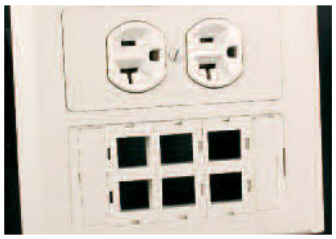
PART NO.	DESCRIPTION
AV9014BK	Cable Kit, 8 Openings (4 small & 4 large), quintuple plates



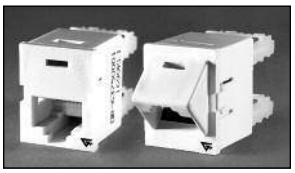
Wiremold® pathways and cable management systems offer a wide range of options for providing datacom connectivity including:

Ortronics® Connectivity 20
Wiremold® Open System Connectivity 20
Wiremold® CM Series Communication Modules 21




Ortronics® Connectivity



TracJack Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Flat or angled 45° exit configurations
- Choice of 13 colors and color matched to Wiremold systems
- Universal T568A/B wiring format

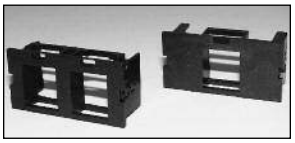


Series II Front-Loading, Module System

- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Available in flat or angled 45° exit configurations
- Color matched to Wiremold Systems

For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.

Wiremold® Open Connectivity Solutions



Wiremold Open System Communications Modules

- Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Systimax (Avaya) and NORDX
- Modules fit into a wide range of Wiremold Systems
- Pre-punched faceplates accept common communication devices

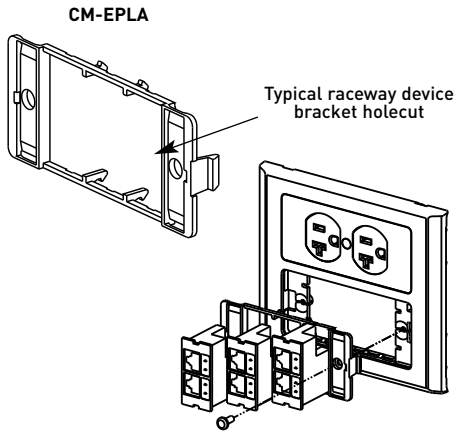
For more information on integrating connectivity into Wiremold Cable Management Systems, contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.

Typical Installation for Cable Management Applications

1. Bring all station cables through the opening in the device mounting bracket.
2. Mount communication devices in unloaded inserts and terminate or attach cable per manufacturers instructions.
3. Reverse the module and snap into the device bracket. Entire faceplate must be filled with inserts or blanks.

Typical Mounting Brackets (4050, 5450, 5550, 40N2, 2344SD-2A, 2444D-2A and WSA07A Device Mounting Plates)

1. Insert CM-EPLA end plate into the bracket opening.
2. Slide end plate to engage hooks into locking slots. (Be sure end plate edge is seated against edge of trim plate opening.) Two end plates are required as shown.
3. After end plates are in place, install modules by aligning over space between end plates and pushing inward until snaps engage. 6A configuring options apply to opening as shown below.



CM™ Series Communication Modules

CM Series™ Communication Modules provide a variety of unloaded modules to accept devices from other manufacturers. These open system modules provide a flexible and aesthetically pleasing way to connect communication cabling at the point-of-use.



CM Series Communication Modules.

CONTENTS:

CM Series™ Communication Modules UL Code Reference, Color Options, Ordering Information, Specialty Mounting Adapters Ordering Information.

Code Reference

cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR.

Meets Article 800 of NEC.
Meets Article 60-308 of CEC.

Color Options

CM Series™ Communication Modules standard color is ivory. For other colors, add one of the following suffixes: "-WH" for white, "-GY" for light gray (matches aluminum and nonmetallic products), "-BK" for black, or "-G" for gray (matches Wiremold gray steel products).

Ivory | Gray (-GY) | Black | White | Gray (-G) | Fog White

CM Series Communication Modules Ordering Information

PART NO.	DESCRIPTION
CM2-U1KEYA CM2-U1KEYA-WH CM2-U1KEYA-GY CM2-U1KEYA-BK CM2-U1KEYA-G	**2A SINGLE FLUSHMOUNT UNLOADED KEYSTONE MODULE –** Accepts keystone jacks with a latching area of 0.58" x 0.76" [14.7mm x 19.3 mm].
CM2-U2KEYA CM2-U2KEYA-WH CM2-U2KEYA-GY CM2-U2KEYA-BK CM2-U2KEYA-G	**2A DUAL FLUSHMOUNT UNLOADED KEYSTONE MODULE –** Accepts keystone jacks with a latching area of 0.58" x 0.76" [14.7mm x 19.3 mm].
CM2-U1ATT CM2-U1ATT-WH CM2-U1ATT-GY CM2-U1ATT-BK CM2-U1ATT-G	**2A SINGLE SYSTIMAX (AVAYA) UNLOADED MODULE –** Accepts both M-series jacks and LC fiber adapters.

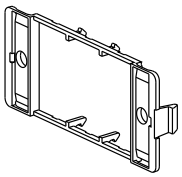
PART NO.	DESCRIPTION
CM2-U2ATT CM2-U2ATT-WH CM2-U2ATT-GY CM2-U2ATT-BK CM2-U2ATT-G	**2A SINGLE SYSTIMAX (AVAYA) UNLOADED MODULE –** Accepts both M-series jacks and LC fiber adapters.
CM2-U1NOR CM2-U1NOR-WH CM2-U1NOR-GY CM2-U1NOR-BK CM2-U1NOR-G	**2A SINGLE FLUSHMOUNT NORDX/CDT UNLOADED MODULE –** Accepts MDVOFlex jacks and fiber modules.
CM2-U2NOR CM2-U2NOR-WH CM2-U2NOR-GY CM2-U2NOR-BK CM2-U2NOR-G	**2A DUAL FLUSHMOUNT NORDX/CDT UNLOADED MODULE –** Accepts MDVOFlex jacks and fiber modules.

CM Series Communication Modules Ordering Information (continued)

PART NO.	DESCRIPTION
CM2-U2ST CM2-U2ST-WH CM2-U2ST-GY CM2-U2ST-BK CM2-U2ST-G	**2A DUAL UNLOADED ST ADAPTER MODULE –** Accepts 2 ST adapters.
CM2-U2SC CM2-U2SC-WH CM2-U2SC-GY CM2-U2SC-BK CM2-U2SC-G	**2A UNLOADED DUPLEX SC ADAPTER MODULE –** Accepts one SC adapter.
CM2-U2TJ CM2-U2TJ-WH CM2-U2TJ-GY CM2-U2TJ-BK CM2-U2TJ-G	**2A DUAL FLUSHMOUNT UNLOADED ORTRONICS® TRACJACK MODULE –** For mounting two TracJack devices.
CM2-U2AMP CM2-U2AMP-WH CM2-U2AMP-GY CM2-U2AMP-BK CM2-U2AMP-G	**2A UNLOADED SINGLE AMP NETCONNECT MODULE –** For mounting two AMP NETCONNECT SL Series devices.
CM2-BL CM2-BL-WH CM2-BL-GY CM2-BL-BK CM2-BL-G	**2A BLANK MODULE –** Required to fill unused openings.
CM2-U2SVGA CM2-U2SVGA-WH CM2-U2SVGA-GY CM2-U2SVGA-BK CM2-U2SVGA-G	**2A SVGA MODULE –** Accepts one SVGA connector.

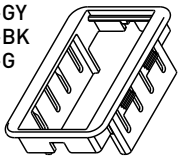
CM Series Communication Modules Specialty Mounting Adapters Ordering Information

CM-EPLA
CM-EPLA-WH
CM-EPLA-FW
CM-EPLA-G



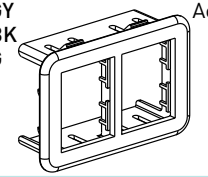
END PLATE –
End plates with two outlet ID labels with clear covers and two matching screw covers. Required when mounting modules into 4050, 5450, 5550, and WSA07-4A device mounting brackets, and the V2444D-2A and 2344SD-2A 2-gang divided raceway box.

CM-2AB
CM-2AB-WH
CM-2AB-GY
CM-2AB-BK
CM-2AB-G



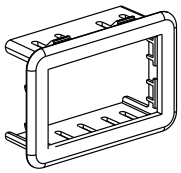
CM2/ACTIVATE 2A MINI MOUNTING ADAPTER –
Accepts one CM2 Series communication module or one Pass & Seymour 2A Activate Series insert.

AB2TJ
AB2TJ-WH
AB2TJ-GY
AB2TJ-BK
AB2TJ-G



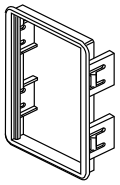
ORTRONICS® TRACJACK 2A MINI MOUNTING ADAPTER –
Accepts two Ortronics Tracjack Inserts.

ABS2
ABS2-WH
ABS2-GY
ABS2-BK
ABS2-G



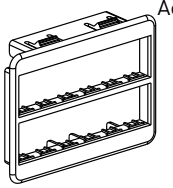
ORTRONICS® SERIES II 2A MINI MOUNTING ADAPTER –
Accepts one Ortronics Series II 1-unit insert.

CM-MAB
CM-MAB-GY
CM-MAB-BK
CM-MAB-FW



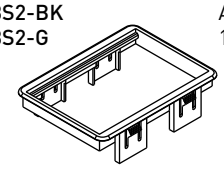
6A MINI MOUNTING ADAPTER –
6A opening. Must be purchased separately for mounting communication modules in Walker service fittings where it is indicated they are not included.

MAB6TJ
MAB6TJ-WH
MAB6TJ-GY
MAB6TJ-BK
MAB6TJ-G



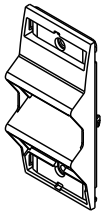
ORTRONICS® TRACJACK 6A MOUNTING ADAPTER –
Accepts six Ortronics TracJack inserts.

MAB3S2
MAB3S2-GY
MAB3S2-BK
MAB3S2-G



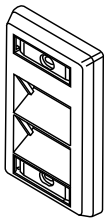
ORTRONICS® SERIES II 6A MOUNTING ADAPTER –
Accepts three Ortronics Series II 1-unit inserts.

CM-ARA
CM-ARA-WH
CM-ARA-GY
CM-ARA-BK
CM-ARA-G



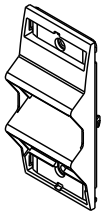
ANGLED RACEWAY ADAPTER –
For use with multi-channel raceway device brackets and WallSource device mounting brackets. Angled exit provides additional mounting depth required for audio/visual connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two CM2 Series modules or two 2A inserts. Fits 5507 Series Faceplate opening.

CM-SAP
CM-SAP-WH
CM-SAP-GY
CM-SAP-BK
CM-SAP-G



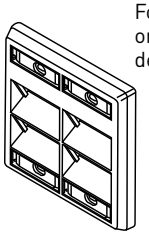
SINGLE-GANG ANGLED FACEPLATE –
For mounting two CM2 Series modules or Pass & Seymour Activate Series device modules.

ARA-S2-IV
ARA-S2-FW
ARA-S2-BK
ARA-S2-G
ARA-S2-WH



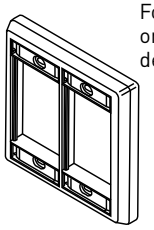
ANGLED RACEWAY ADAPTER –
For use with multi-channel raceway device brackets and WallSource device mounting brackets. Angled exit provides additional mounting depth required for A/V connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two Ortronics® Series II modules.Fits 5507 Series Faceplate opening.

CM-DAP
CM-DAP-WH
CM-DAP-GY
CM-DAP-BK
CM-DAP-G



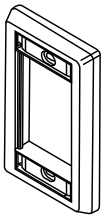
DOUBLE-GANG ANGLED FACEPLATE –
For mounting four CM2 Series modules or Pass & Seymour Activate Series device modules.

CM-DFP
CM-DFP-WH
CM-DFP-GY
CM-DFP-BK
CM-DFP-G



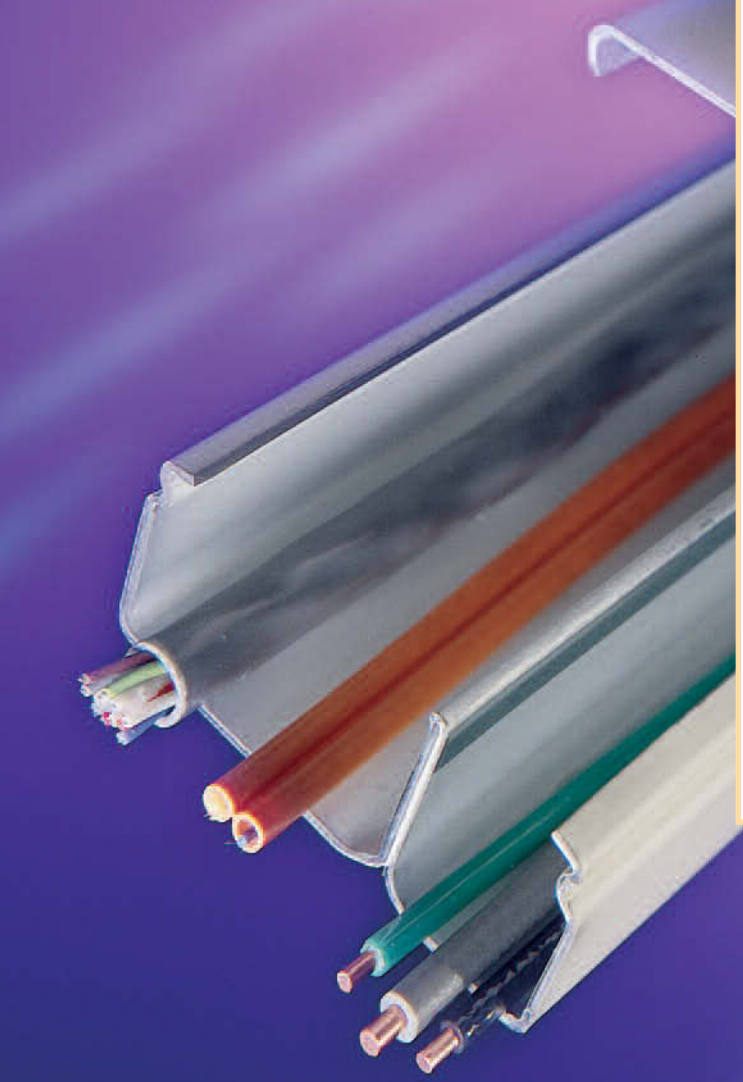
DOUBLE-GANG FACEPLATE –
For mounting six CM2 Series modules or Pass & Seymour Activate Series device modules.

CM-SFP
CM-SFP-WH
CM-SFP-GY
CM-SFP-BK
CM-SFP-G



SINGLE-GANG FACEPLATE –
For mounting three CM2 Series modules or Pass & Seymour Activate Series device modules.

legrand® | Wiremold



Wiremold® Steel Surface Raceway Systems are the industry leaders in quality, ease of installation, and for providing pathway solutions for all types of installations. For over 50 years, Wiremold Steel Surface Raceway Systems have provided the highest quality, most dependable solutions for installers, building owners, and designers.

With the introduction of DS4000® Series Raceway, we're again pushing the envelope by expanding the capacity, capabilities, and aesthetics of surface raceway systems.

QUICK SELECTION GUIDE 26

One-Piece Steel Raceway Systems
500® & 700® Series Raceway 27

Two-Piece Steel Small Single- & Dual-Channel Raceway Systems
2000® Series Raceway 35
2400 Series™ Raceway 38
2400D Series™ Raceway 43
3000® Series Raceway 47

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Two-Piece Steel Large Multiple-Channel Raceway Systems
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S4000® Series Stainless Steel Raceway 65
6000® Series Raceway 71

Multi-Compartment Surface Metal Raceway Systems
AnySize™ Series Raceway 75



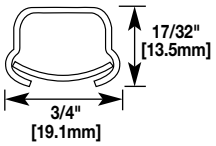




Quick Selection Guide

500® Series Raceway

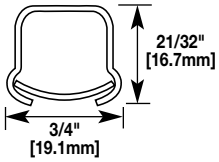




TYPE: One-Piece, Single-Channel
CAPACITY: 0.19in² [123mm²]
COLORS: Ivory

700® Series Raceway

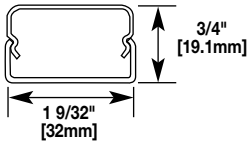




TYPE: Two-Piece, Single-Channel
CAPACITY: 0.26in² [168mm²]
COLORS: Ivory, White

2000® Series Raceway

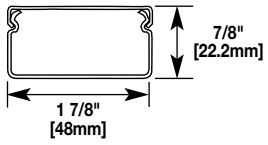




TYPE: Two-Piece, Single-Channel
CAPACITY: 0.80in² [516mm²]
COLORS: Ivory, Gray

2400™ Series Raceway

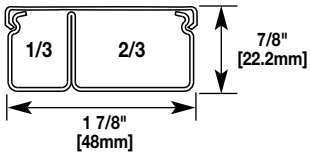




TYPE: Two-Piece, Single-Channel
CAPACITY: 1.39in² [897mm²]
COLORS: Ivory, Fog White

2400D Series™ Raceway

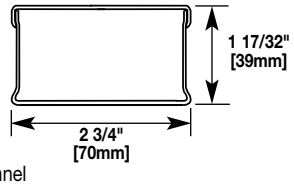




TYPE: Two-Piece, Dual-Channel
CAPACITY: 1/3 Comp.: 0.374in² [241mm²],
2/3 Comp.: 0.865in² [558mm²],
COLORS: Ivory, Fog White

3000® Series Raceway

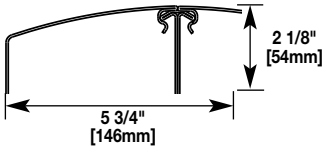




TYPE: Two-Piece, Single-Channel
CAPACITY: 3.70in² [2340mm²]
COLORS: Ivory, Gray

DS4000® Series Raceway

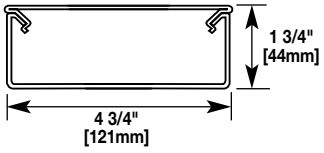




TYPE: Three-Piece, Dual-Channel
CAPACITY: Each Compartment: 5.01in² [3235mm²]
COLORS: Designer Ivory, Designer Gray,
Matte Black, Metallic Bronze

4000® Series Raceway

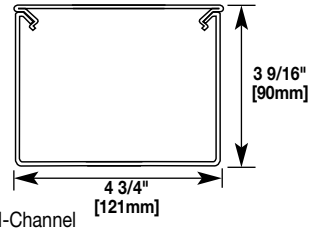




TYPE: Two-Piece, Single- or Dual-Channel
CAPACITY: Divided: 3.10in² [2000mm²],
Undivided: 7.20in² [4645mm²]
COLORS: Ivory, Gray, Stainless

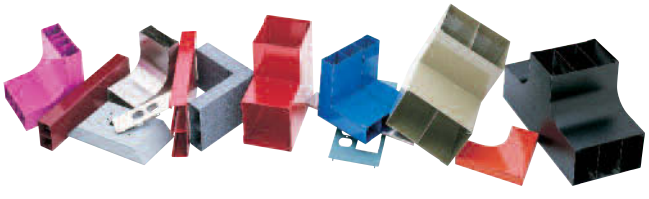
6000® Series Raceway





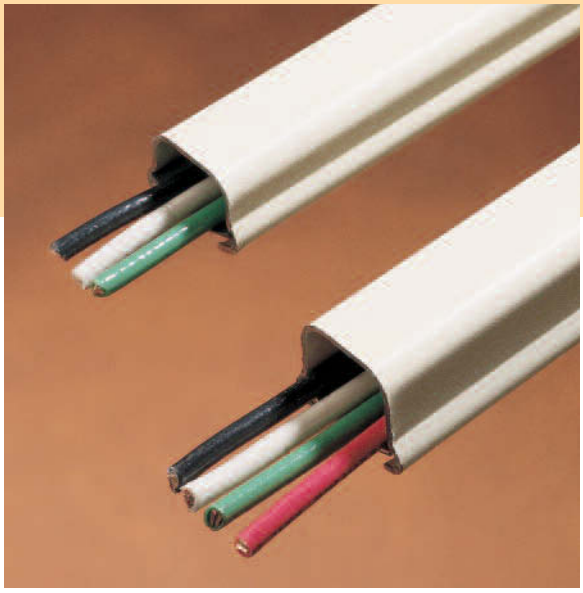
TYPE: Two-Piece, Single- or Dual-Channel
CAPACITY: Divided: 7.20in² [4645mm²],
Undivided: 16.00in² [10320mm²]
COLORS: Ivory, Gray

AnySize™ Series Raceway



500® & 700® Series Raceways

One-piece, single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations. Provides low profile appearance that blends with any decor.



500 & 700 Series Raceway profiles are ideal for basic power and communication/low voltage applications.

CONTENTS:

500® & 700® Series Raceways UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information, Fittings Ordering Information, 500® & 700® Series Interconnectivity Fittings Chart, Device Boxes Ordering Information, Tools Ordering Information and Installation Details.

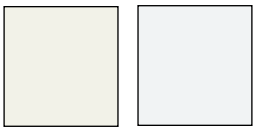
Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

Color Options

500® and 700® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "WH" suffix have a white finish. Some Device Boxes used in safety applications are also available with a red painted finish.

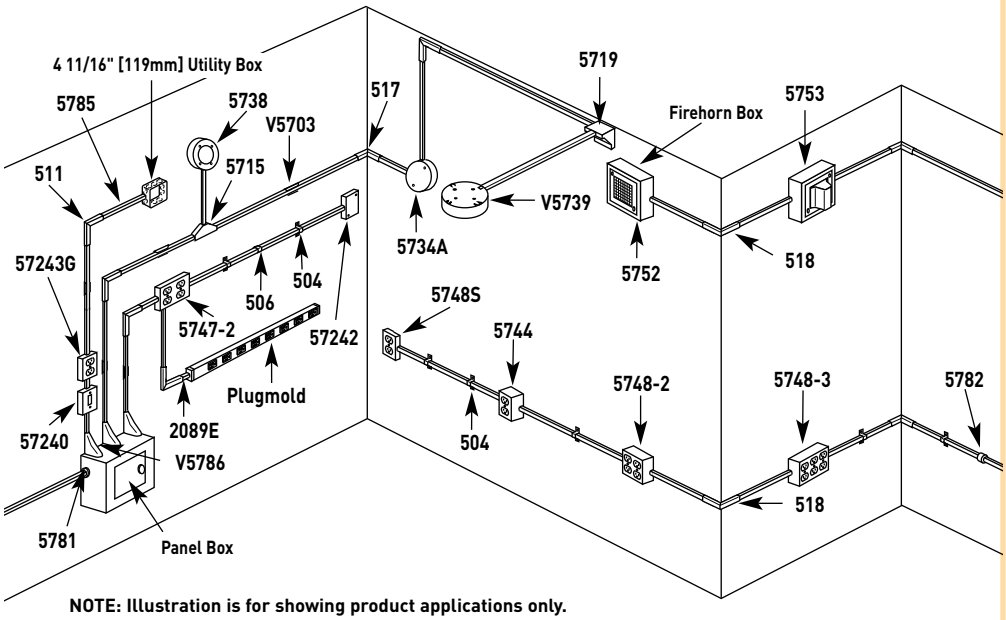
Custom color options are also available. Consult the factory for more information.







500 & 700 Series Raceways System Layout



NOTE: Illustration is for showing product applications only.

Key

2089E	Reducing Fitting
504	Mounting Strap
506	Cover Clip
511	Flat Elbow
517	Internal Elbow
518	External Elbow
5703	Supporting Clip
5715	Tee
5719	Corner Box
5734A	Utility Box
5738	Fixture Box Solid Base
5739	Fixture Box Solid Base
5744	Extra Deep Device Box
5747-2	Two-Gang Shallow Device Box
5748S	Shallow Device Box
5748-2	Two-Gang Device Box
5748-3	Three-Gang Device Box
5752	Alarm Device Box
5753	Extra Deep Alarm Device Box
5781	Box Connector
5782	1/2" [12.7mm] Conduit Connector
5785	Combination Connector
5786	Adjustable Offset Connector
57240	Single Pole Switch and Box
57242	Utility Box
57243G	Duplex Receptacle and Box

500 Series Raceway Wire Fill Capacities for Communications

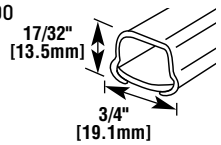
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	2
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	2
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	2
	Round 4 Strand Fiber	0.187	[4.8]	2
	Round 6 Strand Fiber	0.256	[6.5]	1

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

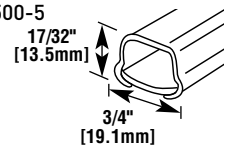
500 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS 40% FILL
14 AWG	0.111	[2.8]	7
12 AWG	0.130	[3.3]	5
10 AWG	0.164	[4.2]	3

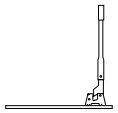
500 Series Raceway Ordering Information

V500


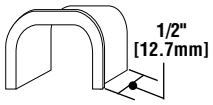
ONE-PIECE RACEWAY –
040" [1.0mm] steel. Ivory finish. Available in 10' [3m] lengths, 100' [31m] per carton. One (1) 5701 Coupling furnished with each length.

V500-5


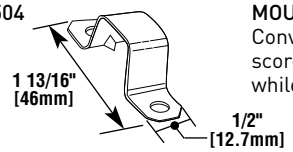
ONE-PIECE RACEWAY –
Same as V500 Raceway except in 5' [1.5m] lengths, 50' [15m] per carton. One (1) 5701 Coupling furnished with each 5' [1.5m] length.

605

500 SERIES RACEWAY CUTTER –
Single action portable cutter. Fast and easy square cuts.

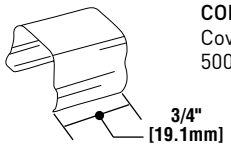
605K
REPLACEMENT BLADES –
Case hard steel replacement blades for 605 Raceway Cutter.

502


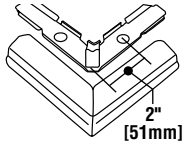
BUSHING –
Protects wires from abrasion. Slips into open end of 500 Series Raceway.

V504


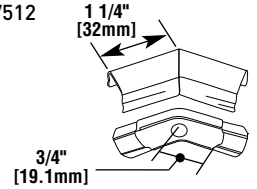
MOUNTING STRAP (One- or Two-Hole) –
Converts to one-hole by breaking off at score. Lanced tab holds strap in place while fastening to surface.

V506


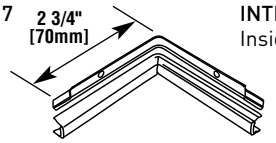
CONNECTION COVER –
Covers seam where two lengths of 500 Series Raceway come together.

V511


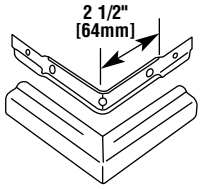
FLAT ELBOW –
Right angle turns on the same surface.

V512


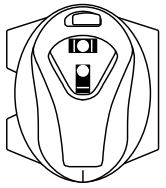
45° FLAT ELBOW –
Diagonal 45° turns on same surface.

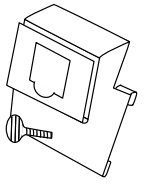
V517


INTERNAL ELBOW –
Inside right angle turns.

V518


OUTSIDE ELBOW –
Outside right angle turns.

5700LL

LASER LEVEL FOR 500/700 SERIES RACEWAY –
Attaches to outlet box base and raceway fittings for perfect alignment of runs of raceway.

5700CG

CUTTING GUIDE FOR 500/700 SERIES RACEWAY –
Attaches to step ladder and holds raceway channel securely for accurate cuts.

NOTE: Use #8 flathead screws with all fittings requiring screws except V504. With V504, use #8 panhead screws.

700 Series Raceway Wire Fill Capacities for Communications

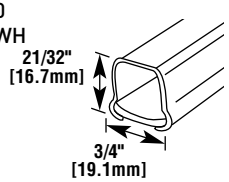
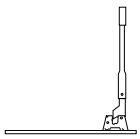
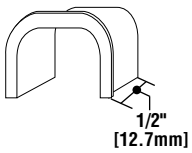
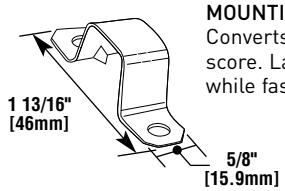
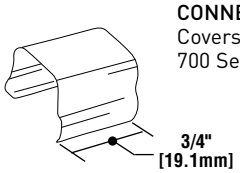
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	2

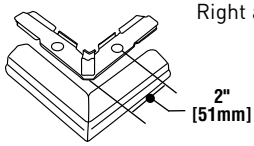
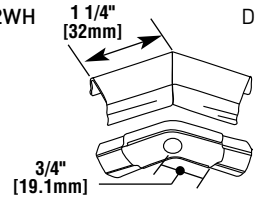
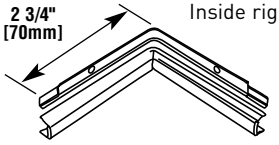
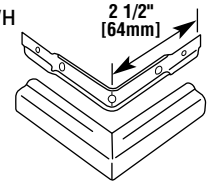
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

700 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS 40% FILL
14 AWG	0.111	[2.8]	10
12 AWG	0.130	[3.3]	7
10 AWG	0.164	[4.2]	4

700 Series Raceway Ordering Information

PART NO.	DESCRIPTION
V700 700WH	 **ONE-PIECE RACEWAY –** 040" [1.0mm] steel. Ivory finish. Available in 10' [3m] lengths, 100' [31m] per carton. One (1) 5701 Coupling furnished with each length.
607	 **700 SERIES RACEWAY CUTTER –** Single action portable cutter. Fast and easy square cuts.
607K	**REPLACEMENT BLADES –** Replacement case hard steel blades for 607 Raceway Cutter.
702	 **BUSHING –** Protects wires from abrasion. Slips into open end of 700 Series Raceway.
V704 704WH	 **MOUNTING STRAP (One -or Two-Hole) –** Converts to one-hole by breaking off at score. Lanced tab holds strap in place while fastening to surface.
V706 706WH	 **CONNECTION COVER –** Covers seam where two lengths of 700 Series Raceway come together.

PART NO.	DESCRIPTION
V711 711WH	 **FLAT ELBOW –** Right angle turns on the same surface.
V712 712WH	 **45° FLAT ELBOW –** Diagonal 45° turns on same surface.
V717 717WH	 **INTERNAL ELBOW –** Inside right angle turns.
V718 718WH	 **OUTSIDE ELBOW –** Outside right angle turns.

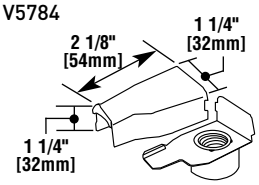
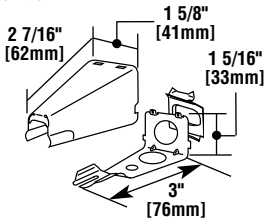
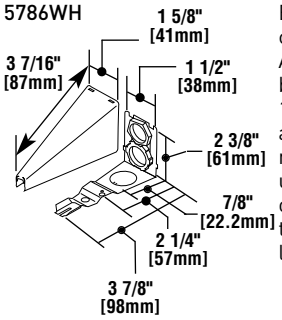
NOTE: Use #8 flathead screws with all fittings requiring screws except V704. With V704, use #8 panhead screws.

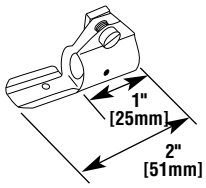
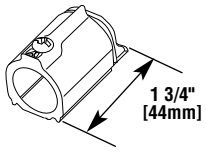
500 & 700 Series Raceways Fittings Ordering Information

PART NO.	DESCRIPTION
V5700F	**FLEXIBLE SECTION –** For installing raceway around offsets, side bends, twisted turns, and curved surfaces. Wire fill capacity is the same as 500 & 700 Series Raceways. Consult factory for custom lengths. Maximum painted length 3' [915mm].
5701	**COUPLING –** Joins and supports lengths of 500 or 700 Series Raceway. One coupling included with each length of raceway.
V5703 5703WH	**SUPPORTING CLIP –** Supports lengths of 500 and 700 Series Raceway.
5709	**GROUND CLAMP –** Provides additional grounding for 500 or 700 Series Raceway or to ground remotely located devices. Insert clamp into raceway before installing. Attach ground wire to screw as required by National Electrical Code.
5709GC	**GROUNDING CONNECTOR –** Provides grounding means for 1/2" trade size conduit using lock nut.
V5711LHA V5711RHA 5711LHAWH 5711RHAWH	**INTERNAL TWIST ELBOWS –** 90° twist with a 90° turn. For double turn at right angles from one surface to another. For transitions from a sidewall to ceiling or edge of door or window trim. Twistout in cover adapts for use with 700 Series Raceway.
V5715 5715WH	**TEE –** Connects branches of 700 Series Raceway at right angles. When used with 700 Series Raceway, break out crescent twistout in cover.

PART NO.	DESCRIPTION
V5719 5719WH	**CORNER BOX –** For feeding raceway from ceiling or floor. Allows for ample splice room. Base has 1/2" trade size KO.
V5760	**BLANK EXTENSION BOX –** Extension for existing flush switch and receptacle boxes to blank original outlet. Closed base version available as a special order.
5780	**SPECIAL NIPPLE (Galvanized) –** For hanging either 3/8" [9.5mm] or 1/2" [12.7mm] fixtures to Wiremold fittings with 1/2" trade size KOs. Has female 3/8" [9.5mm] pipe thread inside and male 1/2" [12.7mm] pipe thread outside.
5781 5781A	**BOX CONNECTOR (Galvanized) –** Male connector for connecting raceway to conduit boxes or panel boxes that have KOs for conduit. Can also be used with conduit type fittings. When used with 700 Series Raceway, break out crescent twistout in connector. **5781** has 1/2" trade size conduit opening and **5781A** has 3/4" trade size conduit opening
5782 5782A	**CONDUIT CONNECTOR (Galvanized) –** Interior threaded female connector for connecting raceway to conduit. When used with 700 Series Raceway, break out crescent twistout in connector. **5782** has 1/2" trade size conduit opening and **5782A** has 3/4" trade size conduit opening.
V5783	**ELBOW BOX CONNECTOR –** Connects raceway at right angles to conduit boxes or panel boxes that have 1/2" trade size conduit KOs. When used with 700 Series Raceway, break out crescent twistout in cover.

500 & 700 Series Raceways Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
V5784 	**ELBOW BOX CONNECTOR** – Connects raceway at right angles to 1/2" trade size conduit or armored cable connectors. When used with 700 Series Raceway, break out crescent twistout in cover.
V5785 5785WH 	**COMBINATION CONNECTOR** – Connects raceway, without offsetting, to any surface-mounted 3 1/4" or 4" [83mm or 102mm] outlet box with 1/2" trade size conduit KOs. Base has two 1/2" trade size KOs, one on end and one on bottom. Included spring steel bushing eliminates need for conduit nipple and locknut for end connection to box. When used with 700 Series Raceway, break off cover extension.
V5786 5786WH 	**ADJUSTABLE OFFSET CONNECTOR** – Eliminates need to offset raceway when connecting to surface type panel boxes. Adjustment from surface to center of bushings is 5/8" [15.9mm] minimum to 1 3/8" [35mm] maximum. When used as adjustable offset connector, break out metal between the two holes. When used with 700 Series Raceway, break out crescent twistout in cover. 1/2" trade size chase nipple and locknut furnished.

PART NO.	DESCRIPTION
5790B 	**ARMORED CABLE CONNECTOR (Galvanized)** – Connects 14/2, 14/3, 12/2, and 12/3 "MC" and armored cable to Wiremold fittings. A short piece of 500 or 700 Series Raceway (1 5/8" [41mm] min.) must be used between connector and Wiremold fittings. Not for use with 1/2" [12.7mm] flex conduit.
5791 	**EMT CONNECTOR** – Connects 1/2" trade size EMT to 5700 Series rectangular and round device boxes (except 5733). Derates the fill capacity of the EMT.

500 & 700 Series Raceways Interconnectivity Fittings

CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
500 Series, 700 Series Raceway	1500 Series Raceway	1517B
500 Series Raceway	Side of 2000 Series Raceway	V2089
500 Series Raceway	End of 2000 Series Raceway	V2089E
Existing Outlet	500 or 700 Series Raceway	V5751
Panel Box	500 or 700 Series Raceway	V5786
1/2" trade size Conduit or Armored Cable	500 or 700 Series Raceway	5782, V5784
3/4" trade size Conduit or Armored Cable	500 or 700 Series Raceway	5782A
Boxes with 1/2" trade size KOs	500 or 700 Series Raceway	5781, V5785
Boxes with 3/4" trade size KOs	500 or 700 Series Raceway	5781A
3" [76mm] or 4" [102mm] Ceiling Boxes	500 or 700 Series Raceway	V5737, V5737A, V5739
Single-Gang Outlet Box	Two-Gang Surface Box	V5735, V5744-2, V5744S-2, V5747-2, V5748-2
14/2, 14/3, 12/2, 12/3 Armored Cable	500 or 700 Series Raceway	5790B
1/2" trade size EMT	5700 Series Boxes	5791

500 & 700 Series Raceways Device Boxes Ordering Information

PART NO.	DESCRIPTION
V5731	**BLANK COVER –** Use with 5733 Outlet Box to convert box into pull or junction box. Has 1/2" trade size KO in center.
V5733	**OUTLET BOX –** For devices with mounting screw centers of 1 15/32", 1 5/8", 1 11/16", or 1 27/32" [37mm, 41mm, 44mm, or 46mm]. Will accept any device that mounts on "G" or "H" type conduit fittings.
V5735	**DISTRIBUTION BOX –** Twistouts permit use of three parallel raceway runs on each side. Base has 1/2" and 1" concentric trade size KOs and a 1 13/16" [46mm] x 2 7/8" [73mm] rectangular KO to mount on a one-gang in-wall outlet box. Cover accepts devices with mounting screw centers of 2 3/4", 3 1/2" or 4 1/16" [70mm, 89mm or 103mm], and canopy fixtures no larger than 4 5/8" [117mm] in diameter. With 5736 Blank Cover, this fitting can be used as junction box, pull box, etc.
V5736 5736WH	**BLANK COVER –** 1/2" trade size KO in center. For use with 5735, 5737, 5737A, 5738, 5738AF, 5739, 5739A or 2135 Device Boxes. Converts these boxes into pull or junction boxes or for hanging lightweight pendant fixtures with 1/2" trade size pipe stems.
V5737 5737WH V5737A 5737AWH V5739A	**OPEN BASE EXTENSION BOX –** Mounts on 3 1/4" or 4" [83mm or 102mm] conduit boxes or other recessed outlets. Cover accepts devices with mounting screw centers of 2 3/4", 3 1/2" or 4 1/16" [70mm, 89mm, or 103mm]. Can be used with 5736 Blank Cover as a pull or junction box .

CAT. NO.	DIA. A.
5737	4 3/4" [121mm]
5737A	5 1/2" [140mm]
5739A	6 3/8" [162mm]

PART NO.	DESCRIPTION
V5738 5738WH V5738A 5738AWH V5739 5739WH	**SOLID BASE FIXTURE BOX –** Used to hang fixtures. Cover accepts devices with mounting screw centers of 2 3/4", 3 1/2", and 4 1/16" [70mm, 89mm, and103mm]. Base has four holes for fixture studs, four 1/2" trade size KOs, and raised section for no-bolt fixture-stud. Use as a junction or pull box with 5736 Blank Cover.

CAT. NO.	DIA. A.
5738	4 3/4" [121mm]
5738A	5 1/2" [140mm]
5739	6 3/8" [162mm]

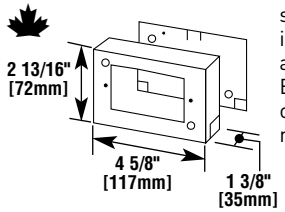
V5738AF 5738AFWH	**SOLID BASE FAN BOX –** Cover accepts fan bracket with mounting centers of 3 3/16" [81mm]. Base has six mounting holes and 4 1/2" trade size KOs. #10 mounting studs provided. Rated for fans and fixtures up to 50 lbs.
V57240	**15A, 125V SINGLE POLE SWITCH & BOX –** Single pole switch included. Accepts standard single-gang switches including three-way. Cover has twistouts for 500 or 700 Series Raceway on each end and sides. Twistouts on ends of box permit running raceway close to interior trim. Base has 1/2" trade size KOs.
V57242	**UTILITY BOX –** Can be used as tee, cross, pull box, junction box, or blank box. Cover has 1/2" trade size KO and twistouts for 500, and 700 Series Raceway on each end and sides. Twistouts on ends of box permit running raceway close to interior trim. Base has 1/2" trade size KOs.
V57243G	**15A, 125V DUPLEX GROUNDING RECEPTACLE (NEMA 5-15R) & BOX –** Accommodates 15A (NEMA 5-15R) or 20A (NEMA 5-20R) duplex devices in place of duplex grounding receptacle included. Cover has twistouts for 500 and 700 Series Raceway on each end and sides. Twistouts on ends of box permit running raceway close to interior trim. Base has 1/2" trade size KOs.

NOTE: 500 & 700 Series Raceway Systems Device Boxes that are identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products (this page and the next page), change the "V" color prefix to "VC" or the "WH" color suffix to "WHC" to denote the Canadian versions.

500 & 700 Series Raceways Device Boxes Ordering Information (continued)

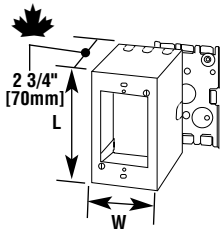
PART NO. | DESCRIPTION

V5741
5741WH



SWITCH & RECEPTACLE BOX – For shallow type switches (three-way, single, and double pole) and receptacles, including three-wire locking receptacles and single-gang combination devices. Base has 1/2" trade size KO. Position of twistouts on ends permits running raceways close to interior trim.

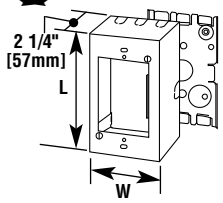
V5744
V5744-2
V5744-3
5744WH
5744-2WH



EXTRA DEEP SWITCH & RECEPTACLE BOX – For deep devices such as momentary contact, remote control switches, and hospital signaling system devices. Base has 1/2" trade size KOs. Larger gang boxes available by special order.

CAT. NO.	L	W	GANGS
5744	4 5/8" [117mm]	2 7/8" [73mm]	1
5744-2	4 3/4" [121mm]	4 3/4" [121mm]	2
5744-3	4 5/8" [117mm]	6 1/2" [165mm]	3

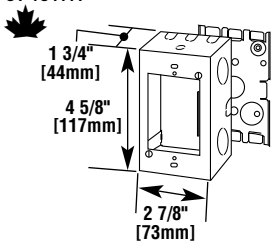
V5744S
V5744S-2
V5744S-3
5744SWH
5744S-2WH



DEEP SWITCH & RECEPTACLE BOX – Designed especially for use in the installation of signal system and alarm wiring. Base has 1/2" trade size KOs. Larger gang boxes are available by special order.

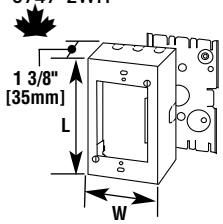
CAT. NO.	L	W	GANGS
5744S	4 5/8" [117mm]	2 7/8" [73mm]	1
5744S-2	4 3/4" [121mm]	4 3/4" [121mm]	2
5744S-3	4 5/8" [117mm]	6 1/2" [165mm]	3

V5745
5745WH



COMBINATION SWITCH & RECEPTACLE BOX – Connects to surface runs of 1/2" trade size conduit. Cover has 1/2" trade size KO and two raceway twistouts on one end and three raceway twistouts on opposite end, two 1/2" KOs and a raceway twistout on each side. Base has two 1/2" trade size KOs. Larger gang boxes are available by special order.

V5747
V5747-2
V5747-3
5747WH
5747-2WH



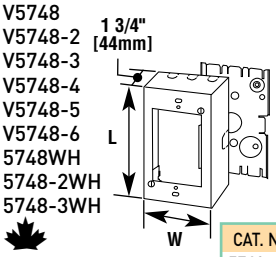
SHALLOW SWITCH & RECEPTACLE BOX – For standard shallow switches and receptacles including single-gang combination devices. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

CAT. NO.	L	W	GANGS
5747	4 5/8" [117mm]	2 7/8" [73mm]	1
5747-2	4 3/4" [121mm]	4 3/4" [121mm]	2
5747-3	4 5/8" [117mm]	6 1/2" [165mm]	3

NOTE: One-gang device boxes accept NEMA single-gang standard faceplates. Two-gang device boxes accept NEMA double-gang standard faceplates.

PART NO. | DESCRIPTION

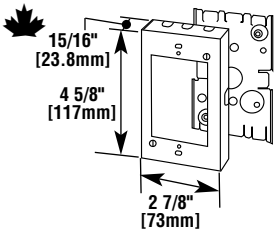
V5748
V5748-2
V5748-3
V5748-4
V5748-5
V5748-6
5748WH
5748-2WH
5748-3WH



SWITCH & RECEPTACLE BOX – For deep switches and receptacles. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

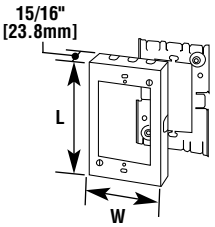
CAT. NO.	L	W	GANGS
5748	4 5/8" [117mm]	2 7/8" [73mm]	1
5748-2	4 3/4" [121mm]	4 3/4" [121mm]	2
5748-3	4 5/8" [117mm]	6 1/2" [165mm]	3
5748-4	4 5/8" [117mm]	8 11/32" [212mm]	4
5748-5	4 5/8" [117mm]	10 5/32" [258mm]	5
5748-6	4 5/8" [117mm]	11 31/32" [304mm]	6

V5748S
5748SWH



SHALLOW SWITCH & RECEPTACLE BOX – For shallow type switch and duplex receptacles . Base has 1/2" trade size KOs.

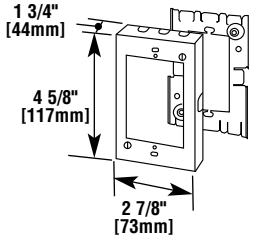
V5751
V5751-2
V5751-3
5751WH
5751-2WH



FLUSH TYPE EXTENSION ADAPTER – For extensions from existing flush switch and receptacle boxes. Larger gang boxes available by special order.

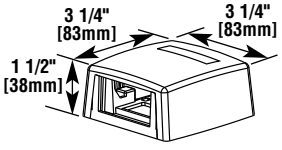
CAT. NO.	L	W	GANGS
5751	4 5/8" [117mm]	2 7/8" [73mm]	1
5751-2	4 3/4" [121mm]	4 3/4" [121mm]	2
5751-3	4 5/8" [117mm]	6 1/2" [165mm]	3

V5751A
5751AWH



DEEP FLUSH TYPE EXTENSION ADAPTER – For deep extensions from existing wall boxes.

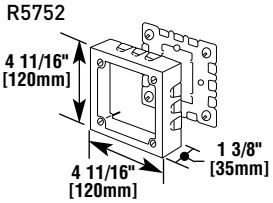
CM-MMB-571

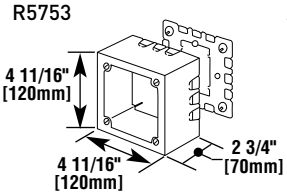


ONE INSERT MULTIMEDIA BOX – Accepts one CM2 Wiremold Open System Communications Module or one Pass & Seymour® Activate Series Insert. Compatible with 500 and 700 Series Raceway. Ivory finish.

500 & 700 Series Raceways Device Boxes Ordering Information (continued)

PART NO.	DESCRIPTION
V5752 R5752	TWO-GANG ALARM DEVICE BOX – For surface mounting of alarm devices and safety signals designed to fit into 4" [102mm] square back boxes. Cover has three raceway twistouts on each side. Base has 1/2" and 1" concentric and single-gang box KOs. R5752 has red finish.
V5753 R5753	TWO-GANG EXTRA DEEP ALARM DEVICE BOX – For surface mounting of alarm devices and safety signals designed to fit into 4" [102mm] square back boxes. R5753 has red finish. Cover is 2 3/4" [70mm] deep and has three twistouts for raceways on each side. Base has 1/2"and 1" concentric and single-gang box KOs.

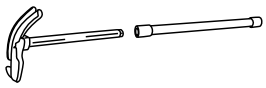


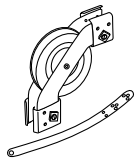


NOTE: One-gang device boxes accept NEMA single-gang standard faceplates.
Two-gang device boxes accept NEMA double-gang standard faceplates.

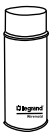
500 & 700 Series Raceways Tools Ordering Information

PART NO.	DESCRIPTION
600B	WIREMOLD BENDER – For making smooth, accurate bends, saddles and offsets in Wiremold 500 and 700 Series Raceways. Two-piece handle fits in tool box.
615	WIRE PULLEY – For fishing wires around inside corners of 500 or 700 Series Raceway. When conductors are through the run, detach pulley and snap on appropriate internal elbow cover. One 616 Fish Tape Leader included.
616	FISH TAPE LEADER – For pulling conductors through 500 or 700 Series Raceways. Holes provided for up to eight conductors.
IWE-S	SPRAY PAINT – Used for touching up large areas. Contains 12 oz.of paint.
IWE-P	TOUCH-UP PAINT PEN – Used for touching up small areas. Contains 0.3 oz.of paint. **NOTE: Can only be shipped via ground transportation.**









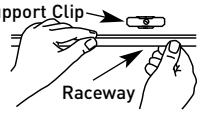


500 & 700 Series Raceways Installation Details

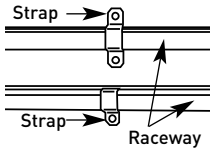
1. Each length of Wiremold raceway is furnished with a coupling. Push coupling out to expose clearance hole (5701).



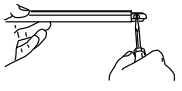
2. Fasten support clips (V5703) to surface at approximately 32" [816mm] intervals. See the Technical Information Section for surface mounting methods. After support clips are installed, snap raceway into clips.



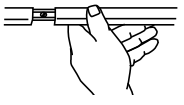
3. As an alternate method of mounting (especially if the surface is uneven), 504 or 704 straps can be used. Hold raceway in position and fasten strap to surface. Straps should be spaced no greater than 32" [816mm] O.C.



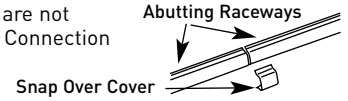
4. For added support or to secure raceway prior to installing straps, fasten coupling to surface through clearance holes (5701).



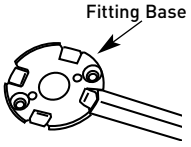
5. Slide adjoining section of raceway onto coupling (5701).
NOTE: If raceway has been field cut, it must be deburred prior to coupling.



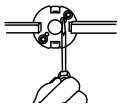
6. If ends of adjoining raceways are not square, use 506 or 706 Cover Connection to fill gap.



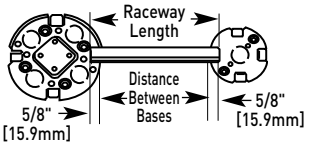
7. Couple raceway to fitting base by slipping tongue of fitting under the base of raceway. (Use 502 or 702 Bushing to protect wires from abrasion.) Do not mount more than one fitting base at a time. Sequence should be base, raceway, base, raceway, etc.



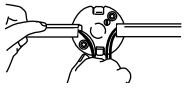
8. Fasten base of fitting to surface using proper flat head fastener: #8 with V500 and V700 Series. See Technical Information Section for surface mounting methods.



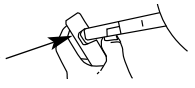
9. Determine desired location of next fitting. Measure and cut raceway as shown. Install fitting base and raceway as in steps 1 and 2.



10. Pull wiring in. (Use 502 or 702 Bushing to protect wires from abrasion.)



11. Remove proper twistouts in fitting cover(s) with pliers. Twist inward as shown.



12. Install fitting cover(s) over raceway(s) and fasten to fitting base with screws provided.



2000® Series Raceway

Two-piece, single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations



2000 Series Raceway used to feed power to an alarm device.

CONTENTS:

2000® Series Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information and Interconnectivity Fittings Chart.

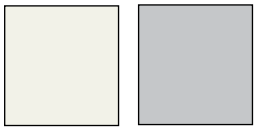
Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

Color Options

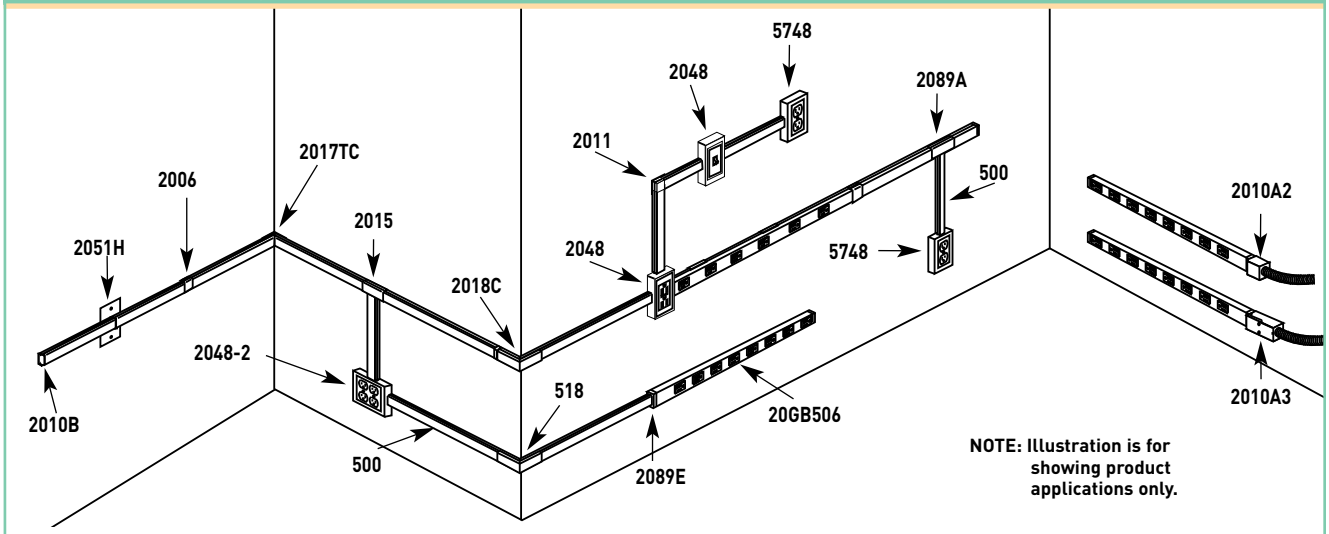
2000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish. Part Numbers without a prefix or suffix have a protective zinc finish.

Custom color options are also available.
Consult the factory for more information.



Ivory Gray

2000 Series Raceway System Layout



Key

500	500 Series Raceway
518	External Elbow Fitting
2006	Cover Clip
2010A3	Entrance End Fitting
2010A2	Entrance End Fitting
2010B	Blank End Fitting
2051H	Flush Plate Adapter
2011	90° Flat Elbow Fitting
2015	Tee Fitting
2017TC	Internal Corner Coupling
2018C	External Elbow Cover
2048	Single-Gang Device Box
2048-2	Two-Gang Device Box
20GB506	Plugmold Strip
2051H	Side-Reducing Fitting
2089A	Flush Plate Adapter
2089E	End-Reducing Connector
5748	Single-Gang Device Box
20GB506	Plugmold Strip

2000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	11
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	9
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	6
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	11
	Round 4 Strand Fiber	0.187	[4.8]	11
	Round 6 Strand Fiber	0.256	[6.5]	6

2000 Series Raceway Wire Fill Capacities for Power

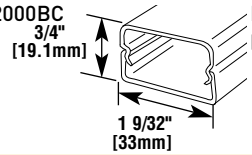
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	NUMBER OF CONDUCTORS WITH PLUGMOLD RECEPTACLE
14 AWG	0.111	[2.8]	7	5
12 AWG	0.130	[3.3]	7	5

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

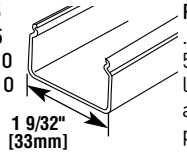
2000 Series Raceway Ordering Information

PART NO. — **DESCRIPTION**

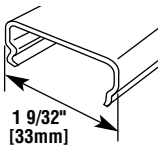
V2000BC, G2000BC — RACEWAY BASE & COVER – Packed ten (10) 5' [1.5m] lengths per carton.



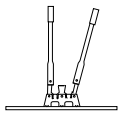
V2000B-5, G2000B-5, V2000B-10, G2000B-10 — RACEWAY BASE – .040" [1.0mm] steel. Packed twenty (20) 5' [1.5m] lengths per carton. 10' [3m] lengths (V2000B-10, G2000B-10) are also available. Packed 100' [30.5m] per carton.



V2000C, G2000C — RACEWAY COVER – .025" [.8mm] steel. Packed twenty 5' [1.5m] lengths per carton. Shipped without receptacle hole cuts.

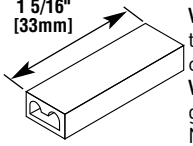


620 — 2000 SERIES RACEWAY BASE & COVER CUTTER – Portable cutter for both 2000 Series Raceway Base and Cover. Provides clean and easy square cuts every time.



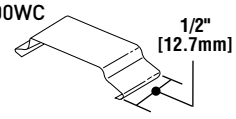
620BCK — REPLACEMENT BLADE KIT – Case hard steel replacement blades and die set for 620 Cutter.

W30/W30G — PRESSURE-TYPE WIRE CONNECTORS – **W30 –** Common connection of two, three, or four No. 12 or No.14 solid copper conductors. **W30G –** Connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

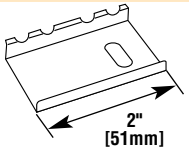


NOTE: Not for use with aluminum conductors.

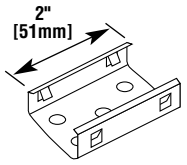
2000WC — WIRE CLIP (Galvanized) – Additional support for conductors.



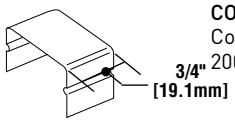
2001 — COUPLING (Galvanized) – Connects lengths of 2000B Raceway Base.



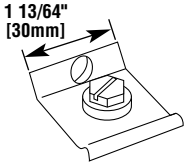
V2003, 2003 — SUPPORTING CLIP – Supports lengths of 2000 Series Raceway at any point desired. Mounts to surface with No. 6 flathead screw. 2003 support clip has plated finish. V2003 has ivory finish.



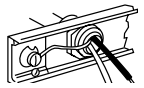
V2006, G2006 — COVER CLIP – Covers seam where two lengths of 2000 Series Raceway come together.



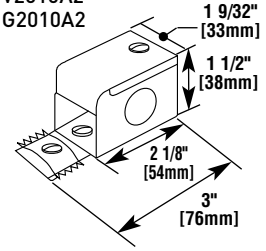
2009 — GROUND CLAMP – Connects equipment grounding conductor. Provides an additional ground for raceway.



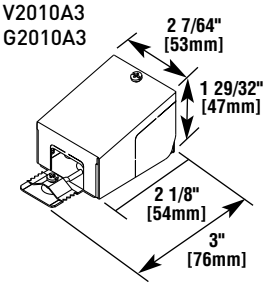
How 2009 is used.



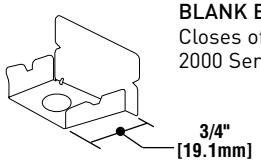
V2010A2, G2010A2 — ENTRANCE END FITTING – Connects 2000 Series Raceway to 1/2" trade size conduit or armored cable connectors. 1/2" trade size KOs located on end, sides, and bottom of fitting. Includes ground screw. If more capacity is required, use 2010A3.



V2010A3, G2010A3 — ENTRANCE END FITTING – 1/2" trade size KOs located on end, sides, and bottom of fitting. 3/4" KOs on bottom and rear. Includes ground screw.

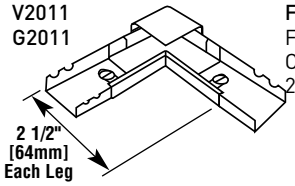


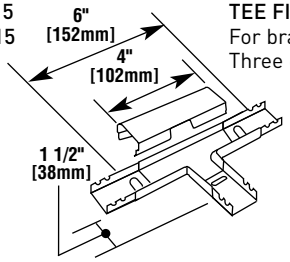
V2010B, G2010B — BLANK END FITTING – Closes off the open end of 2000 Series Raceway.

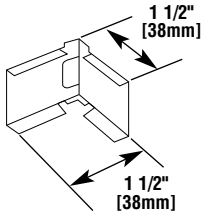


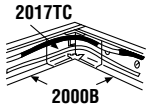
2000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
V2011 G2011	**FLAT ELBOW FITTING –** For right angle turns on same surface. Cover stop permits neat butting of 2000C Cover. Two couplings included.
V2015 G2015	**TEE FITTING –** For branching raceway at right angles. Three couplings included.
2017TC	**INTERNAL CORNER COUPLING –** Can be used as inside corner coupling or as coupling and straight thru fitting. Furnished with one fiber bushing.
V2018C G2018C	**EXTERNAL ELBOW COVER –** Covers gap when external corner is made by notching and bending 2000B Base. Continues raceway runs around outside corners.
IWE-S GWE-S	**SPRAY PAINT –** Used for touching up large areas. Contains 12 oz.of paint.
IWE-P GWE-S	**TOUCH-UP PAINT PEN –** Used for touching up small areas. Contains 0.3 oz.of paint.

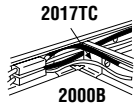




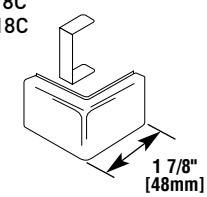


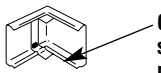


2017TC used as a corner coupling.

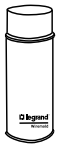


2017TC used as a corner coupling and a straight-through fitting.





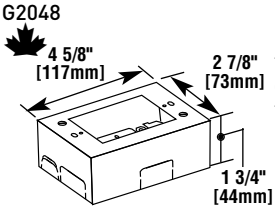
Corner gap filler snapped into place in 2018C.

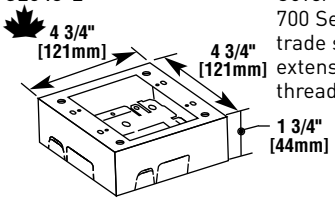


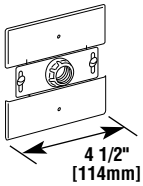
NOTE: Can only be shipped via ground transportation.

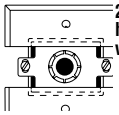


PART NO.	DESCRIPTION
V2048 G2048	**SINGLE-GANG DEVICE BOX –** Cover has twistouts for 2000, 500, and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has #10 threaded hole for ground connection.
V2048-2 G2048-2	**TWO-GANG DEVICE BOX –** Cover has twistouts for 2000, 500, and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has #10 threaded hole for ground connection.
V2051H G2051H	**FLUSH PLATE ADAPTER –** Feeds 2000 Series Raceway from an existing wall outlet. Equipped with 1/2" trade size threaded stud, toothed lock washer for grounding, and conduit bushing.
V2089	**SIDE REDUCING CONNECTOR –** Connects 2000 Series Raceway with 500 Series Raceway through the side of 2000 Series Raceway.
V2089E	**END REDUCING CONNECTOR –** Connects 2000 Series Raceway with 500 Series Raceway through the end of 2000 Series Raceway.

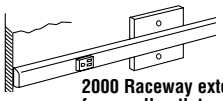




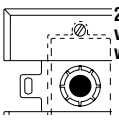




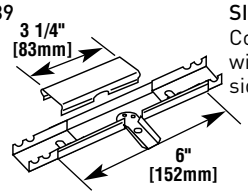
2051H fastened to horizontally mounted wall box.

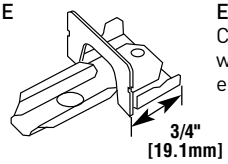


2000 Raceway extended from wall outlet using 2051H.



2051H fastened to vertically mounted wall box.





Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to denote the Canadian versions.

2000 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
500 Series Raceway	Side of 2000 Series Raceway	V2089, V2048, V2048-2
500 Series Raceway	End of 2000 Series Raceway	V2089E, V2048, V2048-2
Existing Outlet	2000 Series Raceway	V2051H
1/2" trade size Conduit or Armored Cable	2000 Series Raceway	V2010A2, V2010A3

2400 Series™ Raceway

Single channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations in classrooms, hotels, and anywhere a low profile raceway solution is needed.



2400 Series Raceway in a security installation.

CONTENTS:

2400 Series™ Raceway UL Code Reference, Color Options, System Layouts, Wire Fill Capacity Charts, Ordering Information, Fittings Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

Color Options

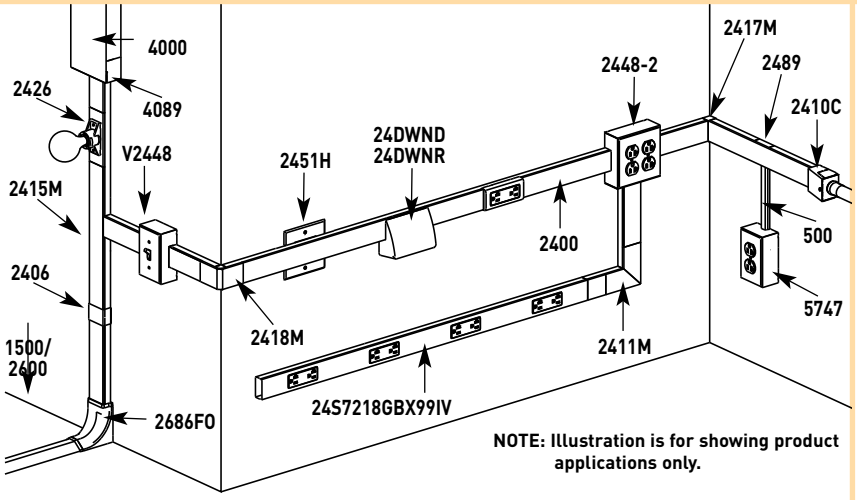
2400 Series™ Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-FW" suffix have a fog white finish.

Custom color options are also available. Consult the factory for more information.

Ivory

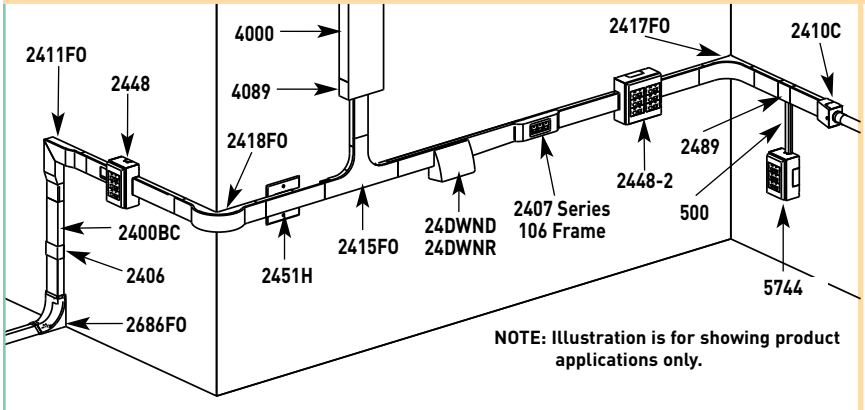
Fog White

2400 Series Raceway System Layout for Power



Key	
500	500 Series Raceway
1500/2600	Raceway Feed
2400	2400 Series Raceway
2406	Cover Clip
2410C	Entrance End Fitting
2411M	Flat Elbow Fitting
2415M	Tee Fitting
2417M	Internal Elbow Fitting
2426	Lamp Holder
2686FO	Transition Fitting
4089	Reducing Connector
2448	One-Gang Device Box
2418M	External Elbow Fitting
2451H	Back Feed Fitting
2448-2	Two-Gang Device Box
2475D	Bridge Fitting
2489	Reducing Adapter
24DWND	Downward Duplex Device Bracket
24DWNR	Downward Decorator Device Bracket
24S7218GBX99IV	2400 Series Plugmold Strip
4000	4000 Series Raceway
5747	Shallow Switch Box

2400 Series Raceway System Layout for Communications



Key	
500	500 Series Raceway
2400BC	2400 Series Raceway
2406	Cover Clip
2410C	Entrance End Fitting
2411FO	Radiused Flat Elbow
2415H	Back Feed Fitting
2415FO	Radiused Tee Fitting
2417FO	Radiused Internal Elbow
2418FO	Radiused External Elbow
2448	Device Box
2448-2	Two-Gang Device Box
2489	Side Reducing Connector
24DWND	Downward Duplex Device Bracket
24DWNR	Downward Decorator Device Bracket
2686FO	Transition Feed Fitting
4000	4000 Series Raceway
4089	Reducing Connector
5744	Extra Deep Device Box

2400 Series Raceway Wire Fill Capacities for Communications

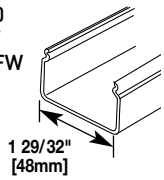
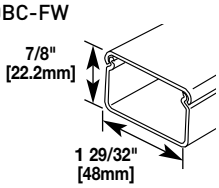
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	19
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	16
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	11
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	5
	25-pair, 24 AWG	0.410	[10.4]	4
COAXIAL	RG6/U	0.270	[6.9]	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	20
	Round 4 Strand Fiber	0.187	[4.8]	20
	Round 6 Strand Fiber	0.256	[6.5]	10

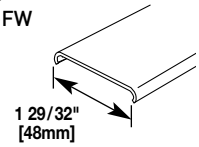
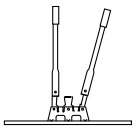
2400 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40%) WITHOUT DEVICES	WITH 2427 RECEPTACLE
14 AWG	0.111	[2.8]	57	12
12 AWG	0.130	[3.3]	41	9
10 AWG	0.164	[4.2]	26	0

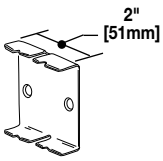
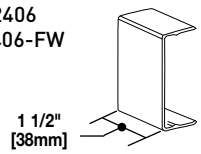
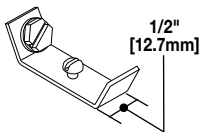
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

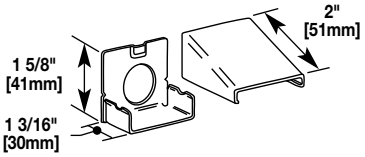
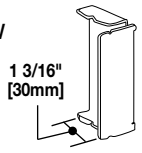
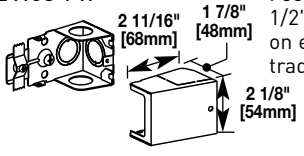
2400 Series Raceway Ordering Information

PART NO.	DESCRIPTION
V2400B V2400B-10 2400B-FW 2400B-10FW	 **RACEWAY BASE –** .040" [1.0mm] steel, 5' [1.5m] lengths. Packed twenty 5' [1.5m] lengths per carton (V2400B, 2400B-FW) or ten 10' [3m] lengths per carton (V2400B-10, 2400B-10FW).
V2400BC 2400BC-FW	 **RACEWAY BASE & COVER –** .040" [1.0mm] steel. Packed ten 5' [1.5m] lengths of base and cover per carton.

PART NO.	DESCRIPTION
V2400C 2400C-FW	 **RACEWAY COVER –** .040" [1.0mm] steel; packed twenty 5' [1.5m] lengths per carton.
624	 **2400 SERIES RACEWAY BASE & COVER CUTTER –** Portable cutter for 2400 & 2400D Series Raceway Base and Cover. Provides a clean and easy square cut every time.
624BCK	**REPLACEMENT BLADE KIT –** Case hard steel replacement blades and die set for 624 Cutter.

2400 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
2400WC	 **WIRE CLIP –** Additional support for conductors. (Nonmetallic)
2401	 **COUPLING –** Joins lengths of 2400B Base together.
V2406 2406-FW	 **COVER CLIP –** Covers seams where two lengths of 2400 Series Raceway come together (nonmetallic).
2409	 **GROUND CLAMP –** Connects equipment grounding conductor to provide ground to 2400 Series Raceway. No. 10 ground screw provided.

PART NO.	DESCRIPTION
V2410A 2410A-FW	**ENTRANCE END FITTING –** Connects 2400 Series Raceway with 1/2" trade size conduit or armored cable. 
V2410B 2410B-FW	 **BLANK END FITTING –** Closes off open end of 2400 Series Raceway.
V2410C 2410C-FW	**ENTRANCE END FITTING –** Feeds 2400 Series Raceway. Includes 1/2" and 3/4" trade size KOs on end and bottom. Additional 1/2" trade size KOs on each side. 

2400 Series Raceway Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
V2410DFO 2410DFO-FW	**DIVIDED ENTRANCE END FITTING –** Feeds 2400 & 2400D Series Raceway. Has 1/2", 3/4", and 1" trade size KOs on back and end. Removable divider and radiused insert included.
V2410FC 2410FC-FW	**FULL CAPACITY ENTRANCE END FITTING –** Feeds 2400 Series Raceway. Has 3/4" and 1" concentric trade size KOs located on each side.
V2411FO 2411FO-FW	**RADIUSED FLAT ELBOW –** 90° flat corner elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Ideal for lay-in or pull-through installations. Couplings included.
V2411M 2411M-FW	**FLAT ELBOW –** Right angle turns on same surface.
V2415FO 2415FO-FW	**RADIUSED TEE –** For branches at right angles. Provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Couplings included.
V2415M 2415M-FW	**TEE –** For branching raceway at right angles. Two couplings included.
V2417FO 2417FO-FW	**RADIUSED INTERNAL ELBOW –** 90° internal corner elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.

PART NO.	DESCRIPTION
V2417M 2417M-FW	**INTERNAL ELBOW –** Inside 90° angle turns.
V2418FO 2418FO-FW	**RADIUSED EXTERNAL ELBOW –** 90° external elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.
V2418M 2418M-FW	**EXTERNAL ELBOW –** 90° external corners.
V2426 2426-FW	**LAMP HOLDER –** Medium base lamp holder 660W, 250V. Black general purpose phenolic.
V24DWND 24DWND-FW	**DOWNWARD DUPLEX DEVICE BRACKET –** Labor saving, over-the-raceway device bracket. Accepts 15A or 20A duplex receptacles or 106 style data frame.
V24DWNR 24DWNR-FW	**DOWNWARD DECORATOR DEVICE BRACKET –** Labor saving, over-the-raceway device bracket. Accepts 15A or 20A decorator receptacles, GFCI receptacle, or 106 style data frame.

2400 Series Raceway Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
V24DWNU 24DWNU-FW	DOWNWARD EXTRON® MAAP DEVICE PLATE – Accepts two Extron® Electronics MAAP single space modules.
V24DWNS 24DWNS-FW	DOWNWARD ORTRONICS® SERIES II DEVICE PLATE – Accepts one Ortronics® Series II module.
V2444 2444-FW	EXTRA DEEP DEVICE BOX – One-gang device box with extra depth to allow installation of cabling that requires greater bend radius and storage. Cover has one twistout for 2400 Series Raceway on each side and one twistout for 500 and 700 Series Raceway on the top and bottom. Accepts industry standard faceplates for electrical and communication devices.
V2444D 2444D-FW	DEVICE BOX – One-gang labor saving, over-the-raceway device box. Cover has twistout on each side for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.
V2444-2 2444-2FW	EXTRA DEEP DEVICE BOX – Two-gang device box with extra depth to allow installation of cabling that requires greater bend radius and storage. Cover has twistout on all four sides for 2400 Series Raceway. Base has knockout to enable extension from existing single-gang flush wall box and 1/2" and 1" concentric trade size KOs. Accepts industry standard faceplates for electrical and communication devices.
V2444-2LS 2444-2LSFW	DEVICE BOX – Two-gang labor saving, over-the-raceway device box. Cover has twistout on all four side for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.
V2448 2448-FW	DEVICE BOX – One-gang device box. Cover has twistout for 2400 Series Raceway on each side and one twistout for 500 and 700 Series Raceway on the top and bottom. Base has knockout to enable extension from existing single-gang, flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.
V2448-2 2448-2FW	DEVICE BOX – Two-gang device box. Cover has twistouts on all four sides for 2400 Series Raceway. Base has knockout to enable extension from existing single-gang, flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.
V2451H 2451H-FW	BACK FEED FITTING – Feeds 2400 Series Raceway from an existing outlet box. Includes 1/2" trade size male bushing and lock nut washer for grounding.
V2475D 2475D-FW	BRIDGE FITTING – Allows 2400 Series Raceway runs to bridge over existing installations of 2400, 500, and 700 Series Raceways.
V2489	SIDE REDUCING CONNECTOR – Connects 2400 Series Raceway with 500 Series Raceway.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" to the color prefix to denote the Canadian versions, i.e "CV2444".

NOTE: One-gang device boxes accept NEMA single-gang standard faceplates. Two-gang device boxes accept NEMA double-gang standard faceplates.

2400 Series Raceway Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
2489TB	TRANSITION BOX – Connects existing installations of 2100 Series Raceway to 2400 Series Raceway.
2686FO	TRANSITION FEED FITTING – Eliminates need to offset 2400 Series Raceway when connecting with surface panel boxes. Has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] minimum to 1 5/8" [41mm] maximum. Has twistouts for transition to 1500 and 2600 Series Pancake Raceways.
V4089	REDUCING CONNECTOR – Connects 4000 Series Raceway to 2400 Series Raceway.
V2407-2CM 2407-2CMFW	106 DEVICE BRACKET & FRAME – For installing two network wiring keystone device modules in 2400 Series Raceway. Does not accept Quad 106 Frame.
V2407-2TJ 2407-2TJFW	106 DEVICE BRACKET & FRAME – For installing two Ortronics® TracJack device modules in 2400 Series Raceway. Does not accept Quad 106 Frame.
V2407-3TJ 2407-3TJFW	106 DEVICE BRACKET & FRAME – For installing three Ortronics® Tracjack device modules in 2400 Series Raceway. Does not accept Quad 106 Frame.
V2427GT	20A DUPLEX RECEPTACLE – 3-Wire 125V NEMA 5-20R receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors.
V2427GA	15A DUPLEX RECEPTACLE – 3-Wire 125V NEMA 5-15R receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors.
IG2427GT	20A ISOLATED GROUND DUPLEX RECEPTACLE – 3-Wire 125V NEMA 5-20R orange receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors.
IG2427GA	15A ISOLATED GROUND DUPLEX RECEPTACLE – 3-Wire 125V NEMA 5-15R orange receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors.
IWE-S DVWE-S (Fog White)	SPRAY PAINT – Used for touching up large areas. Contains 12 oz.of paint. **NOTE: Can only be shipped via ground transportation.**
IWE-P DVWE-P (Fog White)	TOUCH-UP PAINT PEN – Used for touching up small areas. Contains 0.3 oz.of paint.

2400D® Series Raceway

Dual channel version of 2400 Series Raceway. Easy-to-install and ideal for basic power and communication/low voltage installations in classrooms, hotels, and anywhere a low profile raceway solution is needed.



2400D Series Raceway has two channels of wiring capacity.

CONTENTS:

2400D Series™ Raceway UL Code Reference, Color Options, System Layouts, Wire Fill Capacity Charts, Ordering Information and **5507 Series Faceplates** Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

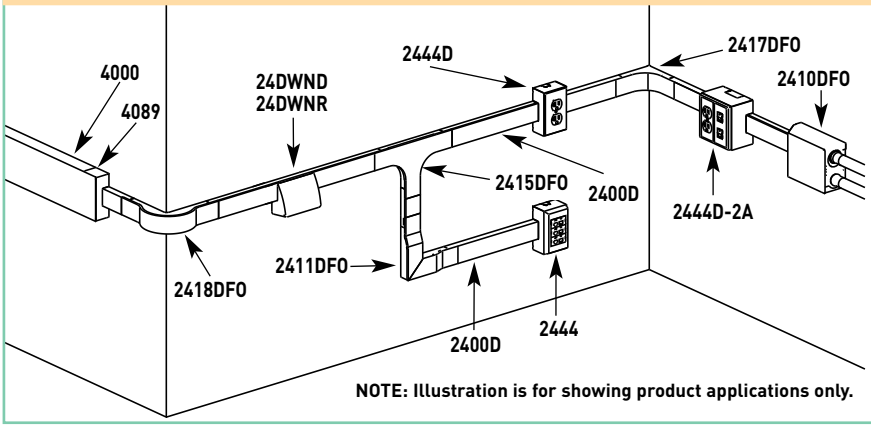
Color Options

2400 Series™ Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-FW" suffix have a fog white finish.

Custom color options are also available. Consult the factory for more information.

Ivory Fog White

2400D Series Raceway System Layout for Power & Data



NOTE: Illustration is for showing product applications only.

Key

2400D	2400 Series Divided Raceway
2411DFO	Radiused Divided Flat Elbow
2410DFO	Divided Entrance End Fitting
2415DFO	Radiused Divided Tee
2417DFO	Radiused Divided Internal Elbow
2418DFO	Divided External Elbow
2444	One-Gang Extra Deep Device Box
2444D	One-Gang Device Box
2444D-2A	Two-Gang Divided Device Box
24DWND	Downward Duplex Device Bracket
24DWNR	Downward Decorator Device Bracket

2400D Series Raceway Wire Fill Capacities for Communications

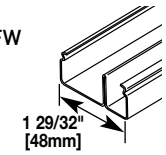
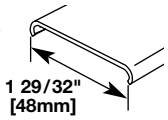
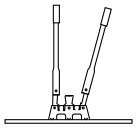
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	1/3 COMP 40% FILL	2/3 COMP 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	5	12
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	4	9
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	3	7
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1	3
	25-pair, 24 AWG	0.410	[10.4]	1	2
COAXIAL	RG6/U	0.270	[6.9]	2	6
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	5	12
	Round 4 Strand Fiber	0.187	[4.8]	5	12
	Round 6 Strand Fiber	0.256	[6.5]	2	6

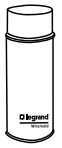
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

2400D Series Raceway Wire Fill Capacities for Power

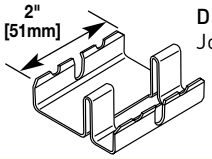
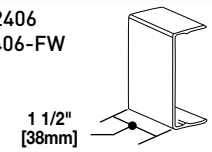
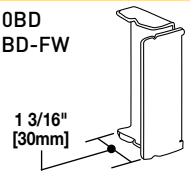
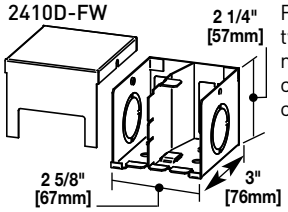
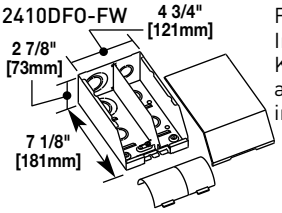
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40%) 1/3 COMP	2/3 COMP
14 AWG	0.111	[2.8]	11	26
12 AWG	0.130	[3.3]	9	19
10 AWG	0.164	[4.2]	6	11

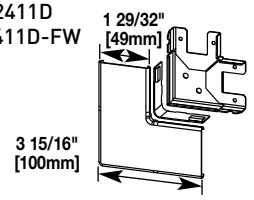
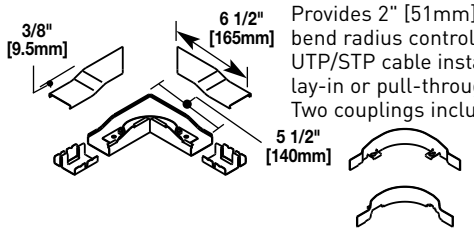
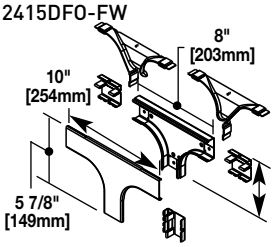
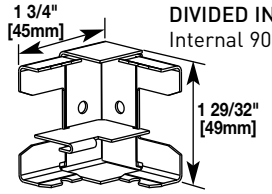
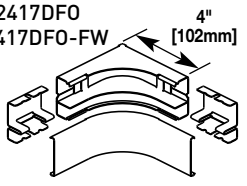
2400D Series Raceway Ordering Information

PART NO.	DESCRIPTION
V2400BD 2400BD-FW	 **DIVIDED RACEWAY BASE –** .040" [1.0mm] steel. Divided into two compartments (1/3 and 2/3 capacity). Packed ten 10' [3.0m] lengths per carton.
V2400C 2400C-FW	 **RACEWAY COVER –** .040" [1.0mm] steel. Packed twenty 5' [1.5m] lengths per carton.
624	 **2400 SERIES RACEWAY BASE & COVER CUTTER –** Portable cutter for 2400 & 2400D Series Raceway Base and Cover. Provides a clean and easy, square cut every time.

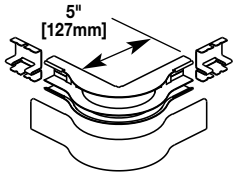
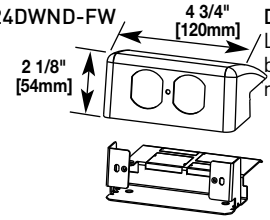
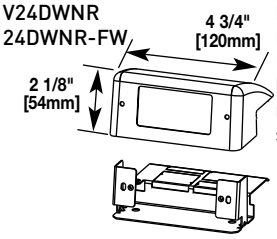
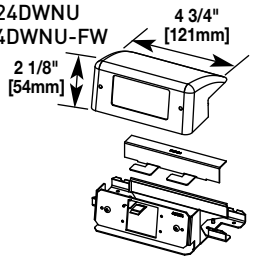
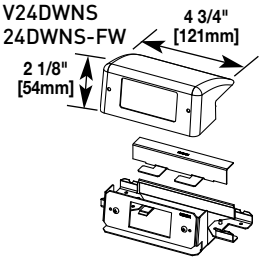
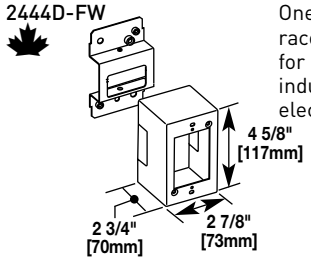
PART NO.	DESCRIPTION
624BCK	**REPLACEMENT BLADE KIT –** Case hard steel replacement blades and die set for 624 Cutter.
IWE-S DVWE-S (Fog White)	 **SPRAY PAINT –** Used for touching up large areas. Contains 12 oz.of paint. **NOTE: Can only be shipped via ground transportation.**
IWE-P DVWE-P (Fog White)	 **TOUCH-UP PAINT PEN –** Used for touching up small areas. Contains 0.3 oz.of paint.

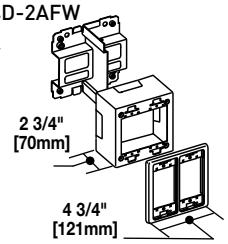
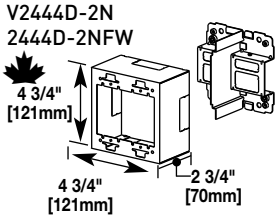
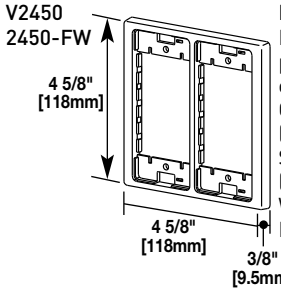
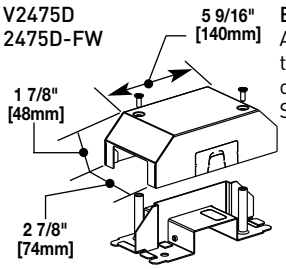
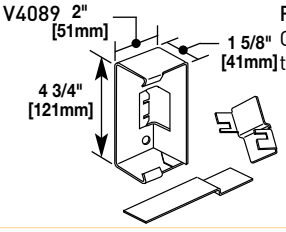
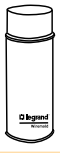
2400D Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
2400WC	 **WIRE CLIP –** Additional support for conductors. (Nonmetallic)
2401D	 **DIVIDED COUPLING –** Joins lengths of 2400BD Divided Base.
V2406 2406-FW	 **COVER CLIP –** Covers seam where two lengths of 2400D Series Raceway come together (nonmetallic).
V2410BD 2410BD-FW	 **DIVIDED BLANK END FITTING –** Closes off open end of 2400D Series Raceway.
V2410D 2410D-FW	 **DIVIDED ENTRANCE END FITTING –** Feeds 2400D Series Raceway. Back has two 1/2" trade size KOs and two rectangular KOs for communication cabling. Additional 1" and 3/4" concentric trade size KO on each side.
V2410DFO 2410DFO-FW	 **DIVIDED ENTRANCE END FITTING –** Feeds 2400 & 2400D Series Raceway. Includes 1/2", 3/4", and 1" trade size KOs on back and end. Removable/ adjustable divider and radiused insert included.

PART NO.	DESCRIPTION
V2411D 2411D-FW	 **DIVIDED FLAT ELBOW –** Right angle turns on the same surface.
V2411DFO 2411DFO-FW	 **RADIUSED DIVIDED FLAT ELBOW –** 90° flat elbow with integral dividers. Provides 2" [51mm] full capacity cable bend radius control for fiber optic and UTP/STP cable installations. Ideal for lay-in or pull-through installations. Two couplings included.
V2415DFO 2415DFO-FW	 **RADIUSED DIVIDED TEE –** For branching raceway at right angles. Provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Couplings included.
V2417D 2417D-FW	 **DIVIDED INTERNAL ELBOW –** Internal 90° corners.
V2417DFO 2417DFO-FW	 **RADIUSED DIVIDED INTERNAL ELBOW –** 90° internal corner provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.

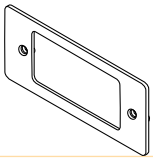
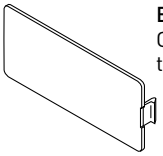
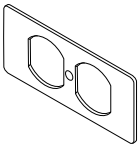
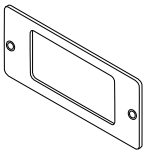
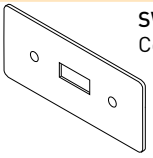
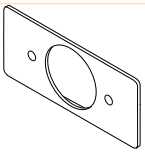
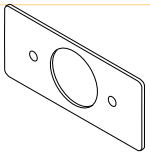
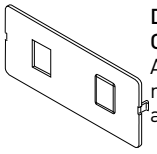
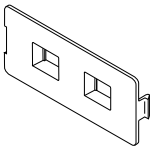
2400D Series Raceway Fittings Ordering Information (continued)

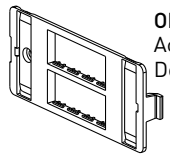
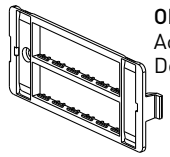
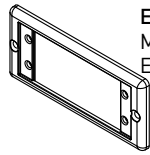
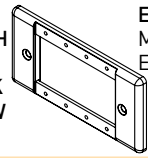
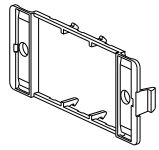
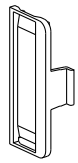
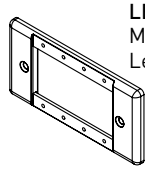
PART NO.	DESCRIPTION
V2418DFO 2418DFO-FW	 **RADIUSED DIVIDED EXTERNAL ELBOW –** 90° external elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.
V24DWND 24DWND-FW	 **DOWNWARD DUPLEX DEVICE BRACKET –** Labor saving, over-the-raceway device bracket. Accepts 15A or 20A duplex receptacles or 106 style data frame.
V24DWNR 24DWNR-FW	 **DOWNWARD DECORATOR DEVICE BRACKET –** Labor saving, over-the-raceway device bracket. Accepts 15A or 20A decorator receptacles, GFCI receptacle, or 106 style data frame.
V24DWNU 24DWNU-FW	 **DOWNWARD DEVICE PLATE –** Accepts two Extron® Electronics MAAP single space modules.
V24DWNS 24DWNS-FW	 **DOWNWARD ORTRONICS® SERIES II DEVICE PLATE –** Accepts one Ortronics® Series II module.
V2444D 2444D-FW	 **DEVICE BOX –** One-gang labor saving, over-the-raceway box. Cover has two twistouts for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.

PART NO.	DESCRIPTION
V2444D-2A 2444D-2AFW	 **DIVIDED DEVICE BOX –** Divided, two-gang, labor saving over-the-raceway device box. Allows both power and low voltage at a single point-of-use. Accepts 5507 Series Faceplates, Ortronics® TracJack & Series II Modules (requires S2-EPL Plate), Pass & Seymour® Activate Series Inserts (requires CM-EPLA Plate), and Wiremold Open System Communication Modules (requires CM-EPLA Plate).
V2444D-2N 2444D-2NFW	 **DIVIDED DEVICE BOX –** Labor saving, over-the-raceway device box. Divided, two-gang box allows both power and low voltage at a single point-of-use. For use with commercially available faceplates.
V2450 2450-FW	 **DEVICE BRACKET –** For use with 2444D-2N. Allows both power and low voltage at a single point-of-use. Accepts 5507 Series Faceplates, Ortronics® TracJack & Series II Modules (requires S2-EPL Plate), Pass & Seymour® Activate Series Inserts (requires CM-EPLA Plate), and Wiremold Open System Communication Modules (requires CM-EPLA Plate).
V2475D 2475D-FW	 **BRIDGE FITTING –** Allows 2400D Series Raceway runs to bridge over existing installations of 2400, 2400D, 500, and 700 Series Raceways
V4089	 **REDUCING CONNECTOR –** Connects 4000 Series Raceway to 2400D Series Raceway.
IWE-S DVWE-S (Fog White)	 **SPRAY PAINT –** Used for touching up large areas. Contains 12 oz.of paint. **NOTE: Can only be shipped via ground transportation.**
IWE-P DVWE-P (Fog White)	 **TOUCH-UP PAINT PEN –** Used for touching up small areas. Contains 0.3 oz.of paint.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" to the color prefix to denote the Canadian versions, i.e "CV2444" or "C2444-FW".

5507 Series Faceplates Ordering Information

PART NO.	DESCRIPTION
5507AD 5507AD-FW	 **MODULAR FURNITURE ADAPTER –** Covers Activate modular furniture adapter and other modular furniture adapters. Not for use with decorator (rectangular) style devices.
5507B 5507B-FW	 **BLANK FACEPLATE –** Covers unused compartments in the device bracket.
5507D 5507D-FW	 **DUPLEX FACEPLATE –** Covers duplex style devices including 106 Frame.
5507R 5507R-FW	 **RECTANGULAR FACEPLATE –** Covers rectangular decorator style devices.
5507SW 5507SW-FW	 **SWITCH FACEPLATE –** Covers standard toggle switches.
5507T1 5507T1-FW	 **SINGLE RECEPTACLE FACEPLATE –** Covers single receptacles – 1.59" [40.4mm] diameter.
5507T2 5507T2-FW	 **SINGLE RECEPTACLE FACEPLATE –** Covers single receptacles – 1.41" [35.8mm] diameter.
5507RJ 5507RJ-FW	 **DUAL RJ11/RJ45 CONNECTOR FACEPLATE –** Accepts one or two keystone device modules. Has one keystone opening and a KO for the other.
5507FRJ 5507FRJ-FW	 **FLUSH DUAL RJ11/RJ45 CONNECTOR FACEPLATE –** Accepts one or two keystone device modules, recessed to provide a flush installation. Has one keystone opening and a KO for the other.

PART NO.	DESCRIPTION
5507-4TJ 5507-4TJFW	 **ORTRONICS® FACEPLATE –** Accepts four Ortronics® TracJack Devices.
5507-6TJ 5507-6TJFW	 **ORTRONICS® FACEPLATE –** Accepts six Ortronics® TracJack Devices.
5507AAP 5507AAP-WH 5507AAP-G 5507AAP-BK 5507AAP-FW	 **EXTRON® AAP FACEPLATE –** Metal faceplate for use with two Extron® Electronics AAP single space modules.
5507MAAP 5507MAAP-WH 5507MAAP-G 5507MAAP-BK 5507MAAP-FW	 **EXTRON® MAAP FACEPLATE –** Metal faceplate for use with four Extron® Electronics MAAP single space modules.
CM-EPLA CM-EPLA-FW	 **END PLATES –** Mounts Pass & Seymour® Activate and Wiremold Open System communication modules into 5507 opening. Includes two outlet identification labels with clear covers and two matching screw covers.
S2-EPL S2-EPL-FW	 **END PLATES –** Mounts Ortronics® Series II modules into 5507 opening. Includes two outlet identification labels with clear covers and two matching screw covers. NEW!
5507AVIP 5507AVIP-WH 5507AVIP-G 5507AVIP-BK 5507AVIP-FW	 **LEGRAND AAVIP FACEPLATE –** Metal faceplate for use with four Legrand AVIP Interface Plates.

NOTE: All 5507 Series Faceplates have standard dimensions of 4 1/4" x 1 7/8" [108mm x 34mm].

Why **Wiremold...**

Developed by Bramic Creative Business Products, this automated conference table converts in less than a minute into a fully functional emergency command center. Integral raceway puts multiple systems at the fingertips of emergency personnel, and keeps everything organized and secure.



3000® Series Raceway

Single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations. Well-suited for labs, hospitals, or anywhere that requires the capacity of a medium size raceway.

CONTENTS:

3000® Series Raceway UL Code Reference, Color Options, System Layouts, Wire Fill Capacity Charts, Ordering Information and installation details.



3000 Series raceway used in a lab installation.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

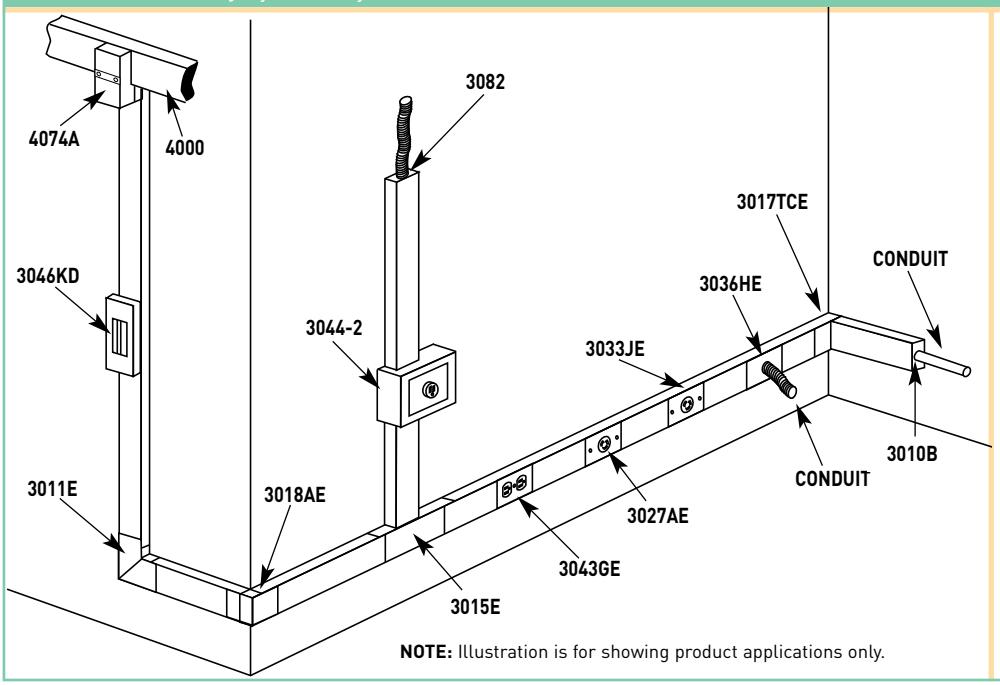
Color Options

3000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish.

Custom color options are also available. Consult the factory for more information.

Ivory Gray

3000 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

Key

3010B	Blank End Fitting
3011E	90° Flat Elbow
3015E	Tee Fitting
3017TCE	Internal Corner Coupling
3018AE	External Corner Coupling
3027AE	Single Receptacle Cover
3033JE	Single Receptacle Cover
3036HE	Blank Cover
3043GE	Duplex Grounding Receptacle & Cover
3044-2	Extra Deep Switch & Receptacle Box
3046KD	Circuit Breaker Housing
3082	Conduit Connector
4074A	Take Off Connector – 4000 to 3000 Series Raceway
4000	4000 Series Raceway
CONDUIT	1/2" [12.7mm] Flexible Metal Conduit

3000 Series Raceway Wire Fill Capacities for Communications

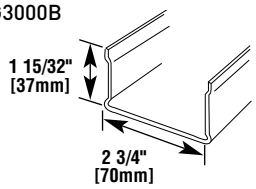
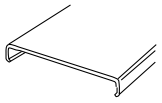
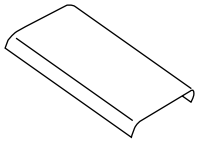
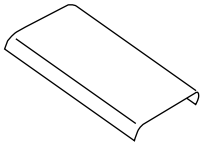
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	52
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	42
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	30
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	15
	25-pair, 24 AWG	0.410	[10.4]	11
COAXIAL	RG6/U	0.270	[6.9]	25
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	53
	Round 4 Strand Fiber	0.187	[4.8]	53
	Round 6 Strand Fiber	0.256	[6.5]	28

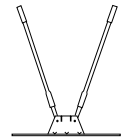
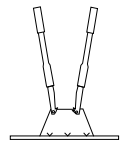
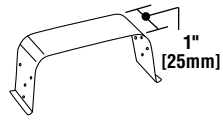
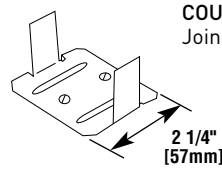
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

3000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES	WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²]	WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²]	LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²]
14 AWG	0.111	[2.8]	152	70	40	28
12 AWG	0.130	[3.3]	111	51	29	21
10 AWG	0.164	[4.2]	70	32	18	13
8 AWG	0.216	[5.5]	40	18	10	7
6 AWG	0.254	[6.5]	29	13	7	5

3000 Series Raceway Ordering Information

PART NO.	DESCRIPTION
V3000B G3000B	 **RACEWAY BASE –** .040" [1.0mm] steel, Packed in ten 10' [3m] lengths, 100' [31m] per carton. Base sections have predrilled 1/2" and 3/4" trade size entrance KOs and 9/32" [7.1mm] diameter mounting screw KOs on approx. 9 3/8" [238mm] centers.
V3000CE G3000CE	 **RACEWAY COVER –** .040" [1.0mm] steel. Packed in twenty 5' [1.5m] lengths, 100' [31m] per carton.
V3000C075 G3000C075	 **7.5" [191mm] PRECUT RACEWAY COVER –** For mounting devices 12" [305mm] on center using 3027AE,3033JE, 3036HE, 3040CE, 3043, 3046, 3048R, and 3051LE Series Device Plates.
V3000C195 G3000C195	 **19.5" [495mm] PRECUT RACEWAY COVER –** For mounting devices 24" [610mm] on center using 3027AE,3033JE, 3036HE, 3040CE, 3043, 3046, 3048R, and 3051LE Series Device Plates.

PART NO.	DESCRIPTION
630B	 **RACEWAY BASE CUTTER –** Portable cutter for 3000 Series Raceway Base. Provides clean and easy square cuts.
630BDK	**REPLACEMENT BLADE KIT –** Case hard steel replacement blades and die set for 630B Cutter.
630C	 **RACEWAY COVER CUTTER –** Portable cutter for 3000 Series Raceway Cover. Provides clean and easy square cuts.
630CDK	**REPLACEMENT BLADE KIT –** Case hard steel replacement blades and die set for 630C Cutter.
G3000WC	 **WIRE CLIP (Galvanized) –** Holds conductors in place.
G3001	 **COUPLING (Galvanized) –** Joins lengths of 3000 Series Raceway.

3000 Series Raceway Ordering Information (continued)

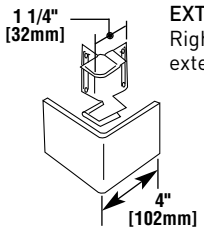
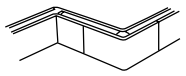
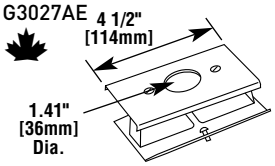
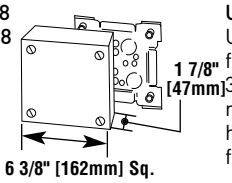
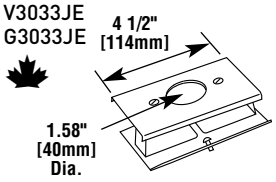
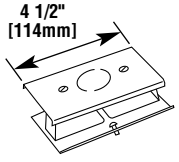
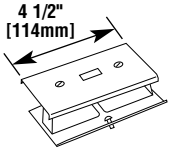
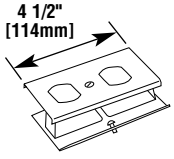
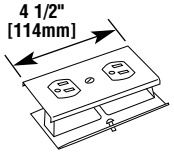
PART NO.	DESCRIPTION
G3001A	**RIGID INSIDE COUPLING (Galvanized) –** Joins lengths of 3000 Series Raceway in installations where added rigidity is required, such as when raceway is suspended overhead.
V3003 G3003	**SUPPORTING CLIP –** Supports lengths of 3000 Series Raceway at any point along length. Mounts with #8 flat head fasteners. Includes set screw for locking to raceway.
V3006E G3006E	**COVER CLIP –** Covers seam where two pieces of 3000 Series Raceway Cover come together.
G3007C	**DEVICE BRACKET –** Mounts standard after-market devices into 3000 Series Raceway. Accepts single-gang devices with 3.281" [95mm] mounting centers. Use with commercially available flush plates (not included).
G3008C	**C-HANGER –** Suspends 3000 Series Raceway from structural ceilings. Designed for use with 3/8" [9.5mm] threaded rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run. **G3008C C-Hanger can be mounted back-to-back for double run of 3000 Series Raceway.**
V3010AE G3010AE	**ENTRANCE END FITTING –** Connects 3000 Series Raceway to 1/2" trade size conduit and armored cable connectors. 1/2" trade size KOs on end and each side of fitting. Can be connected to conduit boxes by using 1/2" chase nipple.
V3010B G3010B	**BLANK END FITTING –** Closes off open end of 3000 Series Raceway. Has concentric 1/2" and 3/4"trade size KOs.

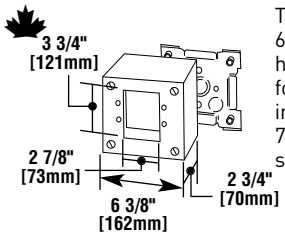
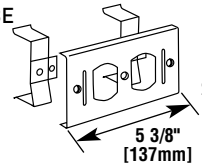
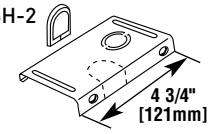
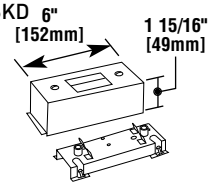
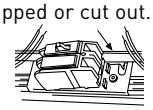
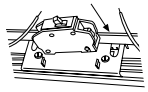
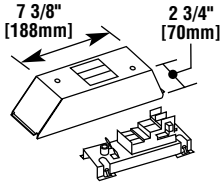
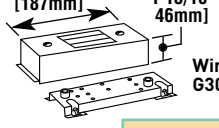
PART NO.	DESCRIPTION
V3010C G3010C	**ENTRANCE END FITTING –** Connects 3000 Series Raceway to rigid or flexible conduit. Concentric 1/2", 3/4" and 1" trade size KOs on end and each side.
V3011E G3011E	**FLAT ELBOW FITTING –** Right angle turns on the same surface.
V3014C G3014C	**WALL BOX CONNECTOR –** Connects 3000 Series Raceway from flushed-in wall box.
V3015E G3015E	**TEE FITTING –** For branching raceway at right angles. Three couplings included.
V3017TCE G3017TCE	**INTERNAL CORNER COUPLING –** For surfaces at right angles, or for use as a straight-through fitting. Solid leg of base has concentric 1/2" and 3/4" trade size KOs.
IWE-S GWE-S	**SPRAY PAINT –** Used for touching up large areas. Contains 12 oz.of paint. **NOTE: Can only be shipped via ground transportation.**
IWE-P GWE-P	**TOUCH-UP PAINT PEN –** Used for touching up small areas. Contains 0.3 oz.of paint.

	#6 AWG	#8 AWG	#10 AWG	#12 AWG	#14 AWG
THHN, THWN	13	18	24	55	75

Wire capacity when used as a straight-through fitting.

3000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
V3018AE G3018AE	 **EXTERNAL CORNER COUPLING –** Right angle turns around external corners.  **Use with G3017TCE to offset around columns etc. (minimum 4" [102mm] offset).**
V3027AE G3027AE	 **SINGLE RECEPTACLE COVER –** Installs commercially available straight blade and locking single receptacles with face diameters of 1.38"-1.40" [35mm-36mm] into 3000 Series Raceway. G3007C Device Bracket included.
V3028 G3028	 **UTILITY BOX –** Used as a tee, cross, junction box, or for branch circuit extensions in 3000 Series Raceway. Cover has raceway twistouts on all sides. Base has five 1/2" trade size KOs and four fixture mounting holes.
V3033JE G3033JE	 **SINGLE RECEPTACLE COVER –** Installs commercially available straight blade and locking single receptacles with face diameters of 1.56"-1.57" (approximately [40mm]) into 3000 Series Raceway. G3007C Device Bracket included.
V3036HE G3036HE	 **BLANK COVER –** Use as a blank cover or tap off KO in center of plate for 1/2" trade size conduit. G3007C Device Bracket included.
V3040CE G3040CE	 **SWITCH COVER –** Installs commercially available single-pole, two-pole, three-way or four-way switches into 3000 Series Raceway. G3007C Device Bracket included.
V3043BE G3043BE	 **DUPLEX RECEPTACLE COVER –** Installs commercially available 15A and 20A duplex receptacles or 106 style data frame into 3000 Series Raceway. G3007C Device Bracket included.
V3043GE G3043GE	 **DUPLEX GROUNDING RECEPTACLE COVER –** Installs commercially available 15A-125V (NEMA-15R) grounding receptacles into 3000 Series Raceway. Grounding receptacle included.

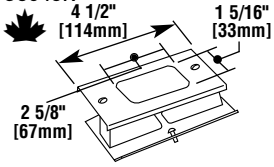
PART NO.	DESCRIPTION
V3044-2 G3044-2	 **EXTRA DEEP SWITCH & RECEPTACLE BOX –** Two-gang. For standard 30A, 50A, and 60A receptacles. Four sides of cover have one set of combination twistouts for 3000 Series Raceway. Hole cut in cover: 3 3/4" x 2 7/8" [95mm x 73mm]. Base has five 1/2" trade size KOs.
V3046BE G3046BE	 **DUPLEX RECEPTACLE COVER –** Installs commercially available 15A and 20A duplex receptacles or 106 style data frame into 3000 Series Raceway.
V3046H-2 G3046H-2	 **TAP-OFF FITTING –** For feeding out of the bottom of raceway. Has concentric 1/2" and 3/4" trade size KOs and twistout for communication cables. Grommet furnished for telephone KO.
V3046KD G3046KD	 **CIRCUIT BREAKER HOUSING –** Cover used as is with single-pole breaker. KO is removed for two-pole. For two-pole circuit breakers where the toggle is center located, web is snipped or cut out. **For use with the following breakers rated 50A maximum. General Electric: THQC, THHQC Westinghouse: Quicklag C, QCH.**  **Two-pole circuit breaker being mounted on base of G3046KD.**  **Single-pole circuit breaker being mounted on base of G3046KD.**
V3046KTSQ G3046KTSQ	 **CIRCUIT BREAKER HOUSING –** Mounts Square D™ Quik-Gard QOB bolt-on circuit breakers into 3000 Series Raceway. Rated up to 50A maximum capacity. Includes Square D QON3B Compact Base for single- to three-pole circuit breakers. For GFI breakers, use Square D QOB-GFI Series.
V3046QOU G3046QOU	 **CIRCUIT BREAKER HOUSING –** Mounts Square D Type QOU one-, two-, or three-pole breakers, rated up to 50A maximum capacity, into 3000 Series Raceway. **Wire capacity of 3000 Series Raceway with G3046KD, KTSQO, QOU circuit breaker housings.**

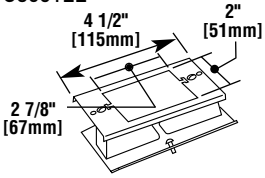
	#6 AWG	#8 AWG	#10 AWG	#12 AWG	#14 AWG
THHN, THWN	6	8	10	18	26

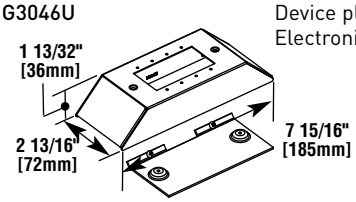
Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to denote the Canadian versions.

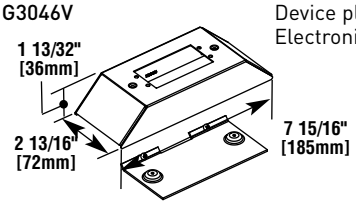
3000 Series Raceway Ordering Information (continued)

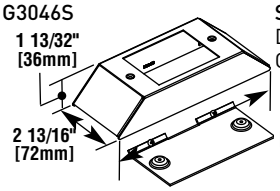
PART NO.	DESCRIPTION
V3048R G3048R	**RECTANGULAR DECORATOR RECEPTACLE COVER –** Installs commercially available 15A and 20A rectangular receptacles into 3000 Series Raceway. G3007C Device Bracket included.
V3051LE G3051LE	**EXTENSION COVER –** Accepts shallow-type 30A and 50A devices and flush plates. Also Fustat devices SRU, SSU, SRW, SOU and SOW, or equivalent. Deeper devices can be accommodated with a combination of G3051LE and any of the V5700 Series single-gang, open base boxes. G3007C Device Bracket included.
V3046U G3046U	**BUMP-UP EXTRON® MAAP PLATE –** Device plate for use with four Extron® Electronics MAAP single space modules.
V3046V G3046V	**BUMP-UP EXTRON® AAP PLATE –** Device plate for use with two Extron® Electronics AAP single space modules.
V3046S G3046S	**BUMP-UP ORTRONICS® SERIES II PLATE –** Device plate for use with three Ortronics® Series II modules.
G3082	**CONDUIT CONNECTOR –** Connects end of 3000 Series Raceway to 1 1/2" trade size conduit or armored cable.
DRP20A-V	**COLORMATCH IVORY DUPLEX RECEPTACLE & PLATE –** Specification grade rated 20A 125V NEMA 5-20R receptacle with color matched nylon faceplate. Receptacle has nylon face and thermoplastic base. One-piece brass triple-wipe line contacts and double-wipe ground contacts. Locked in wrap-around steel yoke. Break off tab for two circuit wiring. 2.7" W x 4.5" H [69mm x 114mm]. Verified under Fed. Spec. #WC596F.
DR20A-V DR20A-G	**COLORMATCH GRAY OR IVORY RECEPTACLE –** Specification grade rated 20A 125V NEMA 5-20R receptacle. Receptacle has nylon face and thermoplastic base. One-piece brass triple-wipe line contacts and double-wipe ground contacts. Locked in wrap-around steel yoke. Break off tab for two circuit wiring. 2.7" W x 4.5" H [69mm x 114mm]. Verified under Fed. Spec. #WC596F.

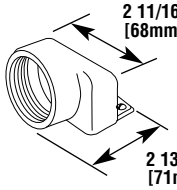


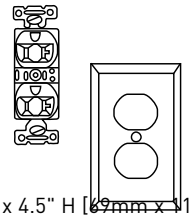


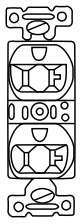






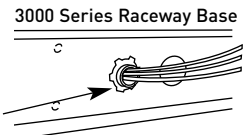




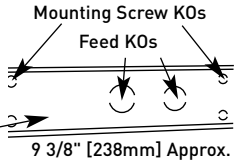


3000 Series Raceway Installation Details

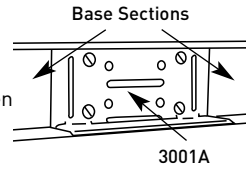
1. Determine the method of feeding raceway using an entrance end fitting or through 1/2" or 3/4" trade size KO in raceway base (shown).



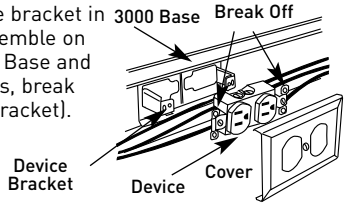
2. **To mount 3000 Base on surface:** Remove mounting screw KOs (approx. 9 3/8" [238mm] O.C. along base) as required. Mount base with No. 8 flathead fasteners.



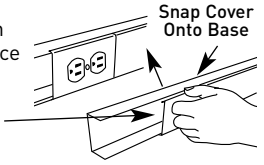
3. For coupling lengths of 3000B, insert either the G3001 or G3001A (shown) into one base section centered on joint. Slide other length of base onto coupling. Tighten locking screws.



4. **To install devices:** Install device bracket in 3000 Base. Wire device and assemble on bracket. Install cover over 3000 Base and device (if device has plaster ears, break off before mounting on device bracket).



5. Cut sections of 3000 Cover to fit between device plates. Snap cover sections in place along entire run as shown.



DS4000® Series Raceway

Dual-channel raceway with increased capacity due to its unique profile, integral divider and downward facing activations. Ideal for any application that requires a high capacity metal raceway.



DS4000 Series Raceway used in a typical office application.

CONTENTS:

DS4000® Series Raceway UL Code Reference, Color Options, System Layouts, Wire Fill Capacity Charts and Ordering Information.

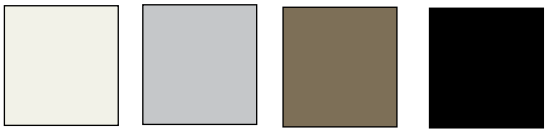
Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

Color Options

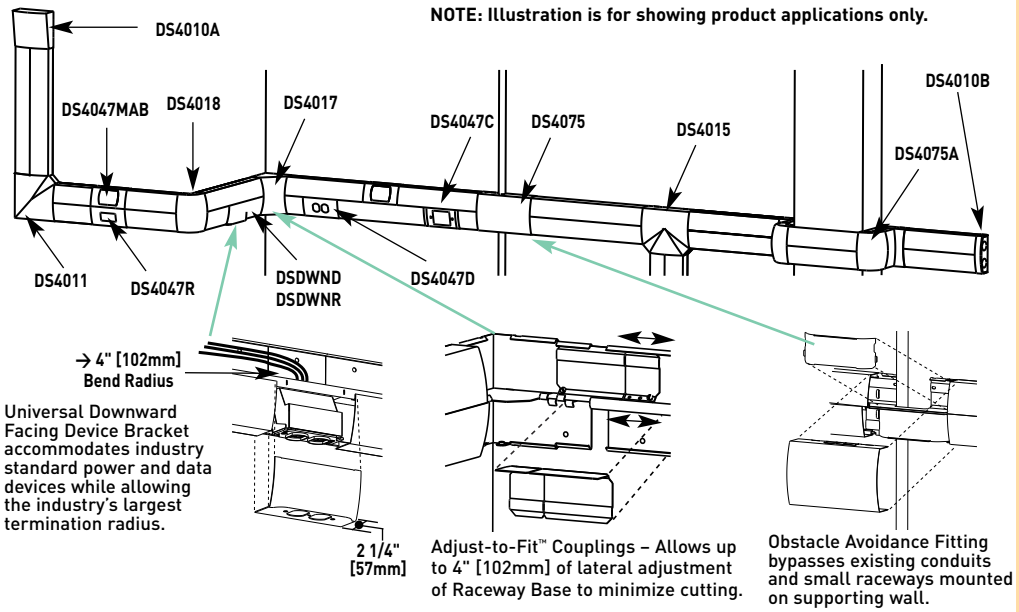
DS4000® Raceway Part Numbers with a "DV" suffix have a fog white finish. Part Numbers with a "DG" suffix have a gray finish. Part Numbers with a "BK" suffix have an black finish. Part Numbers with a "BZ" suffix have an bronze finish.

Custom color options are also available. Consult the factory for more information.



Fog White | Designer Gray | Metallic Bronze | Matte Black

DS4000 Series Raceway System Layout



KEY

DS4010A	Entrance End Fitting
DS4010B	Blank End Fitting
DS4011	90° Flat Elbow Fitting
DS4015	Divided Tee Fitting
DS4017	Internal Elbow Fitting
DS4018	External Elbow Fitting
DS4047C	Single-Channel NEMA Device Plate
DS4047D	Single-Channel Duplex Device Plate
DS4047MAB	Single-Channel MAB Device Plate
DS4047R	Single-Channel Decorator Device Plate
DS4075	Small Obstacle Transition Fitting
DS4075A	Offset Fitting
DSDWND	Downward Duplex Device Plate
DSDWNR	Downward Decorator Device Plate

DS4000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NUMBER OF CONDUCTORS (40%) PER COMPARTMENT WITHOUT DEVICES	w/DUPLEX RECT. DEVICES 1.59in.² [1025mm²]	w/SURGE/GFCI DEVICES 2.30in.² [1485mm²]	w/LARGE SINGLE DEVICES 3.00in.² [1935mm²]	40% FILL w/DOWNWARD ACTIVATION/CROSSOVER
14 AWG	0.111	[2.8]	206	141	111	83	46
12 AWG	0.130	[3.3]	150	103	81	60	33
10 AWG	0.164	[4.2]	95	64	51	38	21
8 AWG	0.216	[5.5]	54	37	29	22	12
6 AWG	0.254	[6.5]	39	27	21	15	8

DS4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL EACH COMPARTMENT	40% FILL w/DOWNWARD ACTIVATION/CROSSOVER
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	70	28
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	57	23
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	40	16
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	20	8
	25-pair, 24 AWG	0.410	[10.4]	15	6
COAXIAL	RG6/U	0.270	[6.9]	35	14
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	72	29
	Round 4 Strand Fiber	0.187	[4.8]	73	29
	Round 6 Strand Fiber	0.256	[6.5]	38	15

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

DS4000 Series Raceway Fittings Wire Fill Capacities

WIRE SIZE/THHN		O.D. (Approx. Dia.) Inches	[mm]	DS4010A* 40%	60%	DS4011 40%	60%	DS4015 40%	60%	DS4017** 40%	60%	DS4018** 40%	60%	DS4075 40%	60%	DS4075A** 40%	60%
THHN	14	0.111	[2.8]	125	187	171	256	62	93	160	238	142	213	106	160	142	213
	12	0.130	[3.3]	91	137	125	187	45	68	116	175	104	156	78	116	104	156
	10	0.164	[4.2]	57	86	78	118	28	43	73	110	65	98	49	73	65	98
	8	0.216	[5.5]	33	50	45	68	16	25	42	63	38	57	28	42	38	57
	6	0.254	[6.5]	24	36	33	49	12	18	31	46	27	41	20	31	27	41
UTP	4-pair, 24 AWG	0.150	[4.8]	68	103	94	140	49	74	87	131	78	117	58	87	78	117
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	43	64	58	87	31	46	55	82	49	73	36	55	49	73
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	35	52	48	72	25	38	45	67	40	60	30	45	40	60
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	25	37	34	51	18	27	32	47	28	42	21	32	28	42
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	12	18	17	25	9	13	16	24	14	21	10	16	14	21
	25-pair, 24 AWG	0.410	[10.4]	12	18	16	24	9	13	15	23	14	20	10	15	14	20
COAXIAL	RG6/U	0.270	[6.9]	21	32	29	43	15	23	27	41	24	36	18	27	24	36
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	44	65	59	89	31	47	56	83	50	74	37	56	50	74
	Round 4 Strand Fiber	0.187	[4.8]	44	66	60	90	32	48	56	85	50	75	38	56	50	75
	Round 6 Strand Fiber	0.256	[6.5]	24	35	32	48	17	26	30	45	27	40	20	30	27	40

*** Entrance end fitting fill rate is calculated using backfeed capability and radius inserts. Inserts are removable and fitting can obtain maximum raceway fill from utilizing end fitting knockouts and removing radius control inserts.**
**** Calculated using radius control inserts. Inserts are factory installed and may be removed in order to obtain full raceway capacity if radius control is not required.**

Prewired DS4000 Raceway Cover Wire Fill Capacities with Downward Facing Power & Communication Devices

WIRE SIZE THHN/THWN	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
14 AWG	0.111	[2.8]	31
12 AWG	0.130	[3.3]	23
10 AWG	0.164	[4.2]	14
8 AWG	0.216	[5.5]	8
6 AWG	0.254	[6.5]	6

NOTE: Prewired downward facing covers are punched in line for a sleek flush look. Power conductors are provided in the lower channel. Additional wires can be added and should not exceed totals above. Communications are to be installed in the top channel – refer to standard cable fill chart for capacities.

DS4000 Series Raceway Ordering Information

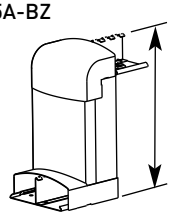
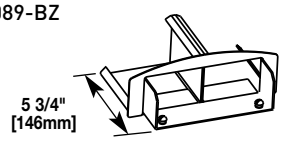
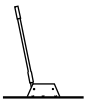
PART NO.	DESCRIPTION
DS4000B	**RACEWAY BASE –** .040" [1.0mm] galvanized steel. Each base section has mounting holes, two 9/32" [7.1mm] diameter, located every 4" [102mm] and pass through KOs located every 8" [203mm] along the entire length. Packed four 10' [3.05m] sections of base per carton. Two DS4001 Couplings included with each 10' section.
DS4000C-DV DS4000C-BK DS4000C-DG DS4000C-BZ	**RACEWAY COVER –** .040" [1.0mm galvanized steel. Packed eight 5' [1.5m] lengths per carton. Four 5' [1.5m] cover sections required for each 10' [3.05m] section of base.
DS4000WC	**WIRE CLIP –** Holds conductors in place.
DS4001	**ADJUST-TO-FIT™ COUPLING –** Joins lengths of DS4000B together. Sold in pairs.
DS4006-DV DS4006-BK DS4006-DG DS4006-BZ	**SEAM CLIP –** Covers seam where two sections of DS4000C come together.
DS4006B-DV DS4006B-BK DS4006B-DG DS4006B-BZ	**HALF SEAM CLIP/BLANK FACEPLATE –** Covers seams where two sections of DS4000C Cover come together. Can also be used as a blank faceplate.
DS4010A-DV DS4010A-BK DS4010A-DG DS4010A-BZ	**ENTRANCE END FITTING –** Full-capacity end fitting. Includes four 3/4" and 1 1/4" concentric trade size KOs and four 2 1/8" large capacity KOs.
DS4010B-DV DS4010B-BK DS4010B-DG DS4010B-BZ	**BLANK END FITTING –** Closes off open end of DS4000B Raceway Base Has two 3/4" and 1" trade size KOs.
DS4011-DV DS4011-BK DS4011-DG DS4011-BZ	**FLAT ELBOW –** 90° flat corner for new lay-in or pull-through installations. One pair of DS4001 Couplings included.
DS4014A	**BACKFEED COUPLING –** Extra long coupling allows attachment to a wall box or to back feed DS4000 Series Raceway from 1" or 1 1/4" trade size conduit.
DS4015-DV DS4015-BK DS4015-DG DS4015-BZ	**DIVIDED TEE –** For new lay-in or pull-through installations. Two pair of DS4001 Couplings included.
DS4017-DV DS4017-BK DS4017-DG DS4017-BZ	**INTERNAL ELBOW –** 90° Full capacity divided internal elbow that provides a 2" [51mm] cable bend radius for fiber optic/UTP/STP installations. One pair of DS4001 Couplings included.
DS4018-DV DS4018-BK DS4018-DG DS4018-BZ	**EXTERNAL ELBOW –** 90° full capacity divided external elbow provides a 2" [51mm] cable bend radius for fiber optic/UTP/STP installations. One pair of DS4001 Couplings included.

DS4000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
DS4047D-DV DS4047D-BK DS4047D-DG DS4047D-BZ	**SINGLE-CHANNEL DUPLEX DEVICE PLATE –** Installs 15A or 20A duplex receptacles or 106 style data frames into DS4000 Series Raceway.
DS4047DQ-DV DS4047DQ-BK DS4047DQ-DG DS4047DQ-BZ	**SINGLE-CHANNEL DUPLEX DEVICE PLATE w/ONE DUPLEX INSTALLED –** Pass & Seymour® 20A duplex receptacle with 6" [152mm] lead wires pre-installed on a bracket into DS4000 Series Raceway.
DS4047R-DV DS4047R-BK DS4047R-DG DS4047R-BZ	**SINGLE-CHANNEL DECORATOR DEVICE PLATE –** Installs 15A or 20A decorator style receptacles, GFCI and surge devices into DS4000 Series Raceway.
DS4047MAB-DV DS4047MAB-BK DS4047MAB-DG DS4047MAB-BZ	**SINGLE-CHANNEL MAB DEVICE PLATE –** Installs communication devices into DS4000 Series Raceway. Includes CM-MAB Adapter for Wiremold Open System connectivity modules and Pass & Seymour® Activate inserts. Also includes MAB2S2 Adapter for Ortronics® Series II inserts and MAB6TJ Adapter for Ortronics® TracJack connectors.
DS4047C-DV DS4047C-BK DS4047C-DG DS4047C-BZ	**SINGLE-CHANNEL NEMA DEVICE PLATE –** For Turnlok® and most straight blade devices up to 50 Amps. Use with commercially available flush plates.
DSDWND-DV DSDWND-BK DSDWND-DG DSDWND-BZ	**DOWNWARD DUPLEX DEVICE PLATE –** Installs 15A and 20A duplex receptacles or 106 style data frames into DS4000 Series Raceway in a downward facing, protected position.

PART NO.	DESCRIPTION
DSDWNDQ-DV DSDWNDQ-BK DSDWNDQ-DG DSDWNDQ-BZ	**DOWNWARD DUPLEX DEVICE PLATE w/One DUPLEX INSTALLED –** Pass & Seymour® 20A duplex receptacle with 6" [152mm] lead wires pre-installed on a bracket into DS4000 Series Raceway in a downward facing, protected position.
DSDWNR-DV DSDWNR-BK DSDWNR-DG DSDWNR-BZ	**DOWNWARD DECORATOR DEVICE PLATE –** Installs 15A and 20A decorator style receptacles, GFCI and Surge devices into DS4000 Series Raceway in a downward facing, protected position.
DSDWNX	**CROSSOVER KIT –** Provides shielding when using downward-facing activations. Includes enclosures for power or data crossover.
DS4075-DV DS4075-BK DS4075-DG DS4075-BZ	**SMALL OBSTACLE/ TRANSITION FITTING–** Passes DS4000 Series Raceway over previously installed conduit or raceways as large as 2400 Series Raceway. Also creates transition to 500, 700 or 2400D Series Raceway from DS4000 Series Raceway.
DSDWNS-DV DSDWNS-BK DSDWNS-DG DSDWNS-BZ	**DOWNWARD ORTRONICS® SERIES II DEVICE PLATE–** Accepts one Ortronics® Series II module.
DSDWNU-DV DSDWNU-BK DSDWNU-DG DSDWNU-BZ	**DOWNWARD DEVICE PLATE–** Accepts two Extron® Electronics MAAP single space modules.

DS4000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
DS4075A-DV DS4075A-BK DS4075A-DG DS4075A-BZ	**OFFSET FITTING –** Mounts DS4000 Series Raceway around wall offsets and columns with maximum offset depth of 9" [229mm]. Minimum Offset: 3" [76mm]. Maximum Offset: 9 3/4" [235mm].
	
DS4089-DV DS4089-BK DS4089-DG DS4089-BZ	**ADAPTER TO 4000 SERIES RACEWAY –** In-line transition from DS4000 Series Raceway to 4000 Series Raceway.
	
DSTRK	**TAMPER-RESISTANT KIT –** Kit includes 25 screws and special bit to secure covers for fittings and raceway to DS4000B Raceway Base.
640DS 	**DS4000 SERIES RACEWAY CUTTER –** Portable cutter provides clean square cuts for DS4000C Raceway Cover.

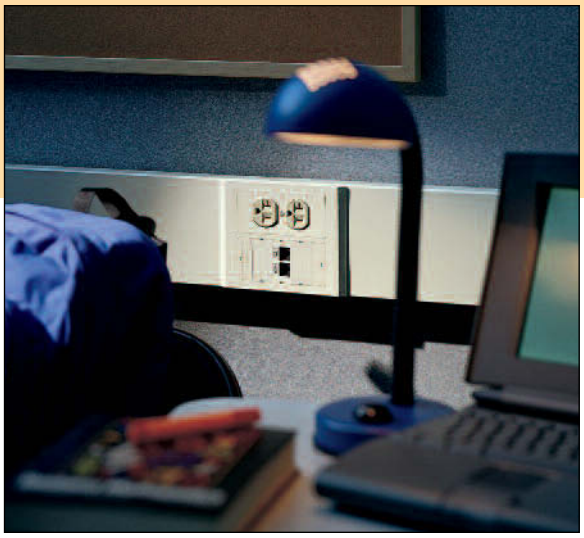
PART NO.	DESCRIPTION
640DSBDK	**REPLACEMENT BLADE KIT –** Case hard steel replacement blades and die set for 640DS Cutter.
650RT 	**FITTING COVER REMOVAL TOOL –** Easy removal of installed DS4000 Series raceway and fittings' covers without scratching or damaging their finish.
DVWE-S DGWE-S BKWE-S BZWE-S 	**SPRAY PAINT –** Used for touching up large areas. Contains 12 oz.of paint. **NOTE: Can only be shipped via ground transportation.**
DVWE-P BKWE-P BZWE-P 	**TOUCH-UP PAINT PEN –** Used for touching up small areas. Contains 0.3 oz.of paint.



One of the innovations of DS4000 Series Raceway is Adjust-to-Fit™ Couplings that simplify installations and reduce installer time by eliminating the need for precision raceway cuts.

4000® Series Raceway

ingle- and dual-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations.



4000 Series Raceway in a dormitory application.

CONTENTS:

4000® Series Raceway UL Code Reference, Color Options, System Layouts, Wire Fill Capacity Charts, Ordering Information, **4047 Series Faceplates Ordering Information** and Interconnectivity Fittings Chart.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

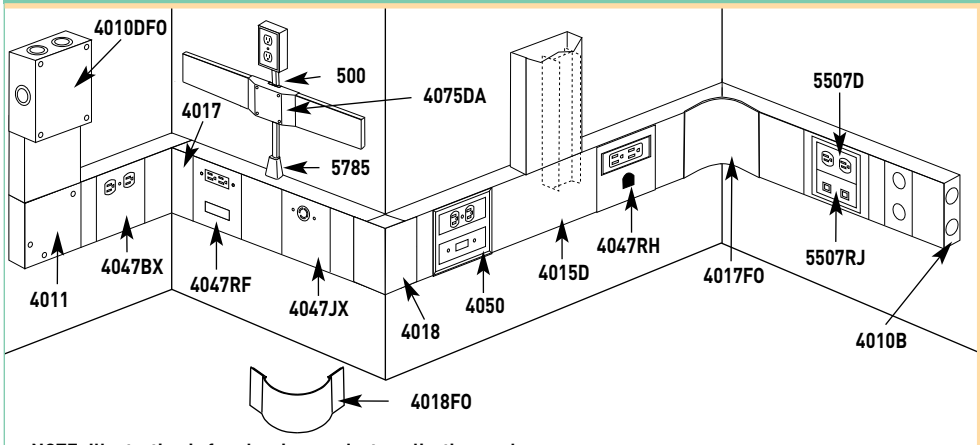
Color Options

4000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish.

Custom color options are also available. Consult the factory for more information.

Ivory Gray

4000 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

4010B	Blank End Fitting
4010DFO	Entrance End Fitting
4011	Flat Elbow
4015D	Divided Tee
4017	Internal Elbow
4017FO	Radiused Full Capacity Internal Elbow
4018	External Elbow
4018FO	Radiused Full Capacity External Elbow
4047BX	Duplex Receptacle Device Plate
4047JX	Single Receptacle & Device Plate
4047RF	Rectangular Receptacles and Modular Furniture Device Plate
4047RH	Device Plate for Rectangular Receptacle and Mousehole
4050	Device Mounting Plate with 5507 Series Faceplates
4075DA	Bridge Fitting
500	500 Series Raceway
5507D	Duplex Faceplate
5785	Combination Connector
5507RJ	Device Plate with two RJ ports

4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	DIVIDED 40% FILL	UNDIVIDED 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	49	101
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	40	83
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	28	58
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	14	29
	25-pair, 24 AWG	0.410	[10.4]	10	21
COAXIAL	RG6/U	0.270	[6.9]	24	50
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	50	103
	Round 4 Strand Fiber	0.187	[4.8]	51	104
	Round 6 Strand Fiber	0.256	[6.5]	27	55

NOTE: For additional information, refer to the Technical Section.

*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

4000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES		WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²]		WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²]		LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²]	
			Undiv.	Divided	Undiv.	Divided	Undiv.	Divided	Undiv.	Divided
14 AWG	0.111	[2.8]	296	127	165	78	107	49	49	20
12 AWG	0.130	[3.3]	216	93	120	57	78	36	36	15
10 AWG	0.164	[4.2]	136	58	76	36	49	22	22	9
8 AWG	0.216	[5.5]	78	33	43	20	28	13	13	5
6 AWG	0.254	[6.5]	56	24	31	15	20	9	9	3
4 AWG	0.324	[8.2]	34	15	0	0	0	0	0	0
3 AWG	0.352	[8.9]	29	12	0	0	0	0	0	0
2 AWG	0.384	[9.8]	24	10	0	0	0	0	0	0

4000 Series RACEWAY Fittings Wire Fill Capacities When using 4000 Radius Inserts

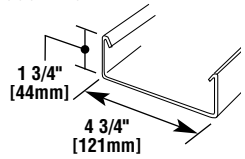
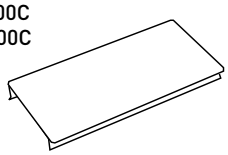
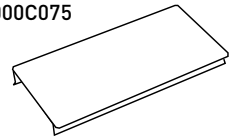
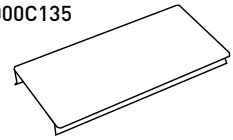
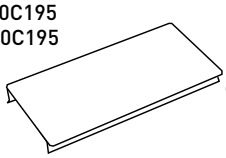
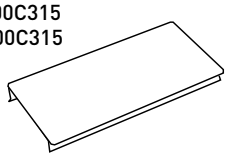
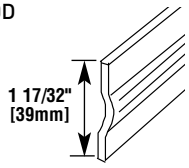
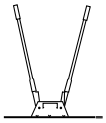
	CABLE/WIRE SIZE	O.D. Inches	[mm]	4011 Flat Elbow 40% Fill 4011DRI DIV.	4011/15RI UNDIV.	4017 & 4018 Elbows 40% Fill 4017/18RI DIV.	4017/18RI UNDIV.	4015D & 4015 Tee Fitting 40% Fill 4015DRI DIV.	4011/15RI UNDIV.
POWER WIRING THHN/ THWN	2	0.384	[9.8]	11	21	6	11	6	16
	4	0.324	[8.2]	15	30	8	15	9	23
	6	0.254	[6.5]	24	48	13	25	14	37
	8	0.216	[5.5]	34	67	18	35	20	51
	10	0.164	[4.2]	68	136	36	71	40	104
	12	0.130	[3.3]	107	214	56	112	63	163
	14	0.111	[2.8]	145	288	75	151	85	220
UNSHIELDED TWISTED PAIR	Cat. 3 UTP	0.190	[4.8]	44	88	23	46	26	67
	Cat 5e UTP	0.210	[5.3]	36	72	19	38	21	55
	Cat 6 UTP	0.250	[6.3]	23	47	12	24	13	36
	Cat 6a UTP	0.354	[9.0]	16	31	9	15	10	24
	25-pair	0.410	[10.4]	9	19	5	10	6	14
COAXIAL	RG6/U	0.270	[6.9]	22	44	22	23	13	33
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	132	263	69	137	78	201
	Round 4 Strand Fiber	0.187	[4.8]	44	88	23	46	26	67
	Round 6 Strand Fiber	0.256	[6.5]	36	72	19	38	21	55

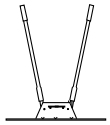
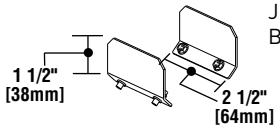
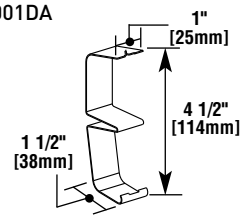
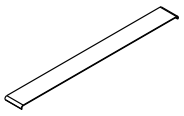
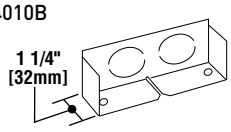
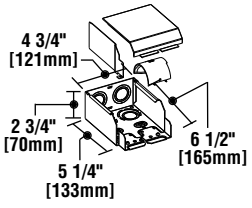
Why **Wiremold...**

Installed above the lab benches, and with a finish that matches other furnishings, perimeter raceway provides multiple receptacles and access to data networks. The contractor appreciated built-in productivity benefits that helped meet a tight schedule.



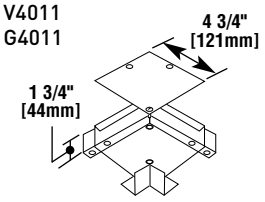
4000 Series Raceway Ordering Information

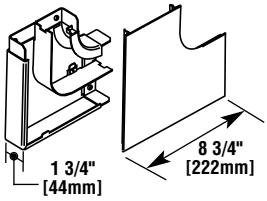
PART NO.	DESCRIPTION
V4000B-10 G4000B-10 	**RACEWAY BASE –** .054" [13.7mm] galvanized steel. Packed five 10' [3m] lengths per carton. Base has two 9/32" [7.1mm] diameter KOs every 18" [457mm] throughout length. No KOs 1 1/4" [32mm] from each end.
V4000C G4000C 	**RACEWAY COVER –** .040" [1.0mm] galvanized steel. Packed ten 5' [1.5m] lengths per carton. 4000C Cover is also compatible with 6000B, 6000 Series Raceway Base.
V4000C075 G4000C075 	**7.5" [191mm] PRECUT RACEWAY COVER –** Mounts devices spaced 12" [305mm] on center using 4047 Series device plates.
V4000C135 G4000C135 	**13.5" [343 mm] PRECUT RACEWAY COVER –** Mounts devices spaced 18" [457mm] on center using 4047 Series device plates.
V4000C195 G4000C195 	**19.5" [495 mm] PRECUT RACEWAY COVER –** Mounts devices spaced 24" [610mm] on center using 4047 Series device plates.
V4000C315 G4000C315 	**31.5" [800 mm] PRECUT RACEWAY COVER –** Mounts devices spaced 36" [915mm] on center using 4047 Series device plates.
G4000D 	**DIVIDER –** .040" [1.0mm] galvanized steel. Painted on one side only to provide compartment identification. Packed ten 5' [1.5m] lengths (50' [15.2m]) per carton.
640B 	**BASE CUTTER –** Portable cutter for 4000 Series Raceway Base. Provides clean and square end cuts. **NOTE: Not for use with stainless steel S4000 Series Raceway.**
640BDK	**REPLACEMENT BLADE KIT –** Case hard steel replacement blade and die set for 640B Cutter.

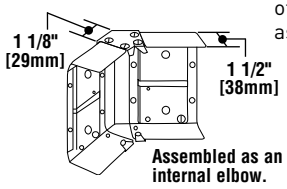
PART NO.	DESCRIPTION
640C 	**COVER CUTTER –** Portable cutter for 4000 and 6000 Series Raceway Cover. Provides clean and square end cuts. **NOTE: Not for use with stainless steel S4000 Series Raceway.**
640CDK	**REPLACEMENT BLADE KIT –** Case hard steel replacement blade and die set for 640C Cutter.
G4000WC 	**WIRE CLIP (Galvanized) –** Holds conductors in place.
4001A 	**COUPLING (Galvanized) –** Joins lengths of 4000B Raceway Base. Sold in pairs.
4001DA 	**DIVIDER CLIP (Galvanized) –** Required for holding G4000D Divider in place. Use one every 2 1/2' [.762m].
V4006 G4006 	**SEAM CLIP –** Covers seams where two sections of 4000 Series Raceway covers come together.
V4010B G4010B 	**BLANK END FITTING –** Closes off open end of 4000 Series Raceway. Has two 1/2" trade size KOs to facilitate end feeding.
V4010DFO G4010DFO 	**ENTRANCE END FITTING –** Full capacity entrance end fitting. Has concentric 3/4", 1", and 1 1/4" trade size KOs on end and bottom for feeding 4000 Series Raceway. Includes removable divider and 1 1/4" [32mm] bend radius control insert for UTP/STP and fiber optic cable installations.

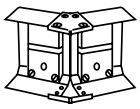
4000 Series Raceway Ordering Information (continued)

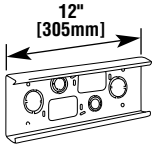
PART NO.	DESCRIPTION
V4011 G4011	FLAT ELBOW – Right angle turns on the same surface.
V4011FO G4011FO	RADIUSED FULL CAPACITY FLAT ELBOW – Full capacity 90° flat corner used in divided or undivided applications. 2" [51mm] bend radius control for UTP, STP and fiber optic installations. Ideal for new installations when the cable is lay-in or pull-through.
V4012TX G4012TX	INTERNAL OR EXTERNAL 45° ELBOW – Internal or external 45° turns in a run of 4000 Series Raceway. Can also be assembled as an inverted 45° elbow.
V4014A G4014A	WALL BOX CONNECTOR – Base has two concentric 1", 3/4", and 1/2" trade size KOs, two concentric 1 1/4", and 1" KOs (undivided only), and two rectangular 2 9/16" x 1 11/16" KOs.
V4015 G4015	TEE – For branching raceway at right angles. Use with undivided raceway only. Join to raceway run with two pair of 4001A Couplings (not included).
V4015D G4015D	DIVIDED TEE – For branching raceway at right angles. Use with divided raceway only. Join to raceway run with two pair of 4001A Couplings (not included).

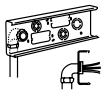




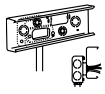


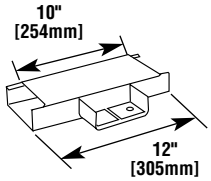


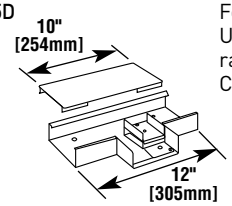




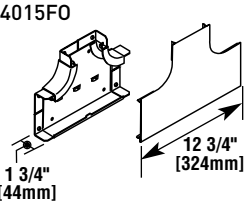


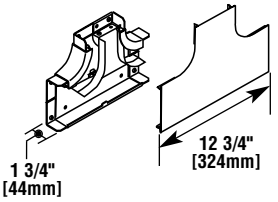


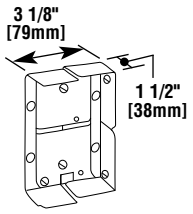


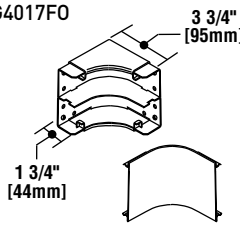


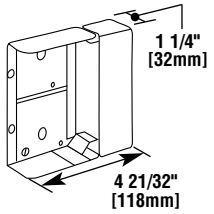
PART NO.	DESCRIPTION
V4015FO G4015FO	RADIUSED FULL CAPACITY TEE – Full capacity, undivided tee fitting. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.
V4015DFO G4015DFO	RADIUSED FULL CAPACITY DIVIDED TEE – Full capacity, divided tee fitting. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.
V4017 G4017	INTERNAL ELBOW – 90° internal corners. Fiber bushing included.
V4017FO G4017FO	INTERNAL FULL CAPACITY ELBOW – Full capacity, divided internal elbow. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.
V4017N G4017N	INVERTED INTERNAL ELBOW – Connects a vertical run of 4000 Series Raceway with a horizontal overhead run with its cover facing up.
G4017TCA	INTERNAL CORNER COUPLING (Plated) – Makes an internal corner while continuing original run in a straight line. May be used with or without divider. Fiber bushing included.

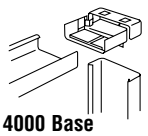


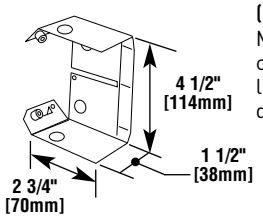












4000 Series Raceway Ordering Information (continued)

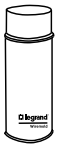
PART NO.	DESCRIPTION
V4018 G4018	EXTERNAL ELBOW – 90° external corners.
V4018FO G4018FO	RADIUSED FULL CAPACITY EXTERNAL ELBOW – Full capacity 90° external corner. Used in both divided and undivided applications. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.
4011/15RI	RADIUSED CORNER INSERT – Radiused insert for 4011 Flat Elbow and for 4015 Undivided Tee. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic cable installations. Ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.
4017/18RI	RADIUSED INSERT FOR INTERNAL/EXTERNAL ELBOW– Radiused insert for 4017 Internal Elbow and 4018 External Elbow in divided or undivided applications. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic cable installations. Ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.
4011DRI	RADIUSED INSERT FOR DIVIDED FLAT ELBOW – Bend radius control insert for 4011 Divided Flat Elbow. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic cable installations. Ideal for new or retrofit applications where cable installation is lay-in or pull-through.
4015DRI	RADIUSED INSERT FOR DIVIDED TEE – Radiused insert for 4015D Divided Tee. Provides 2" [51mm] cable bend radius control for UTP/STP or fiber optic installations. Ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to denote the Canadian versions.

PART NO.	DESCRIPTION
V4075D G4075D	BRIDGE FITTING – Allows 4000 Series Raceway to cross over existing installations of 4000 Series Raceway.
V4075DA G4075DA	BRIDGE FITTING – Allows 4000 Series Raceway to cross over existing installations of 2400, 700, or 500 Series Raceway.
V4074A G4074A	TAKE-OFF CONNECTOR (4000 TO 3000 SERIES RACEWAY) – 90° tee connection at any point along a run of 4000 Series Raceway.
V4086A G4086A	PANEL CONNECTOR – Connects 4000 Series Raceway to surface type panel boxes. Maintains maximum wire capacity of 4000 Series Raceway. Separate C-shaped flange fits around raceway to hide irregularities made during cutting into box.
V4089	REDUCING CONNECTOR – Reduces 4000 Series Raceway to either 2400 or 2400BD Series Raceway.
V4050 G4050	DEVICE MOUNTING BRACKET – High impact plastic mounting bracket and trim plate. Overlaps raceway cover for a seamless transition with cover fittings. Accepts 5507 Faceplates, as well as, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. **For faceplate options, see 5507 Series™ Faceplates.**

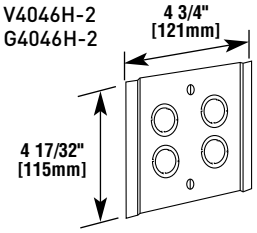
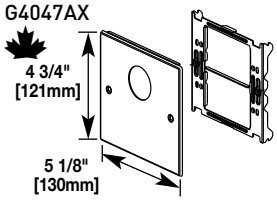
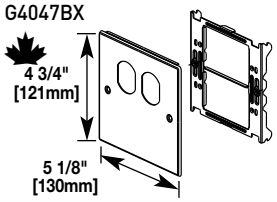
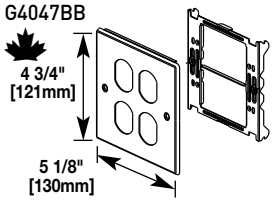
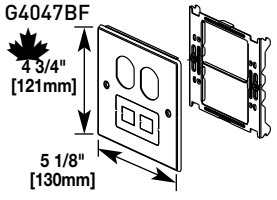
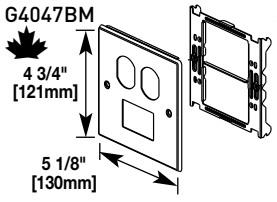
NOTE: CM-EPLA End Plates are required when using Wiremold CM2 communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack modules, use 55074TJ or 55076TJ Faceplates.

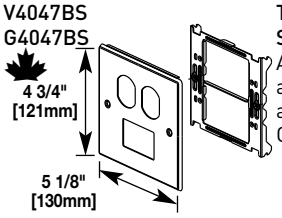
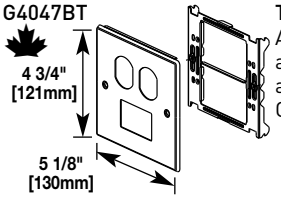
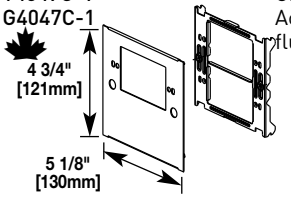
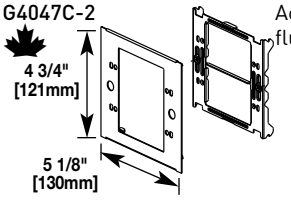
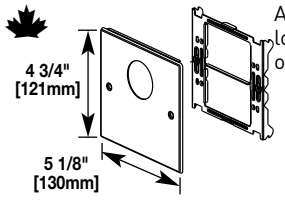
4000 Series Raceway Ordering Information (continued)

PART NO.		DESCRIPTION
IWE-S GWE-S		SPRAY PAINT – Used for touching up large areas. Contains 12 oz.of paint. **NOTE: Can only be shipped via ground transportation.**

PART NO.		DESCRIPTION
IWE-P GWE-P		TOUCH-UP PAINT PEN – Used for touching up small areas. Contains 0.3 oz.of paint.

4047 Series Faceplates Ordering Information

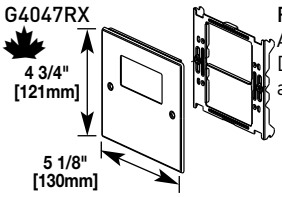
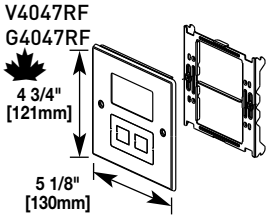
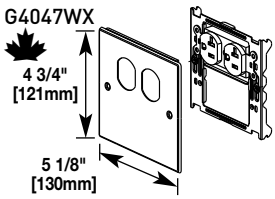
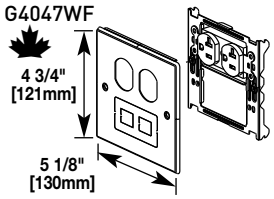
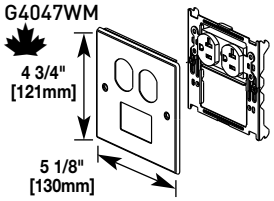
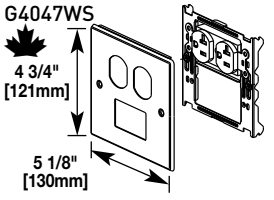
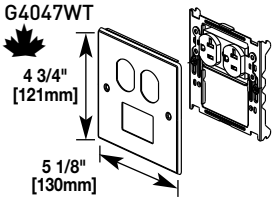
PART NO.		DESCRIPTION
V4046H-2 G4046H-2		TAP-OFF FITTING – Four concentric 1/2" and 3/4" trade size KOs.
V4047AX G4047AX		TWO-GANG COVER SINGLE ROUND OPENING – Accepts straight blade and locking single receptacles with face diameters of 1.38" to 1.39" [35mm to 36mm].
V4047BX G4047BX		TWO-GANG COVER ONE DUPLEX RECEPTACLE – Accepts 15A or 20A duplex receptacles and 106 style frames when used for communications outlets.
V4047BB G4047BB		TWO-GANG COVER TWO DUPLEX RECEPTACLES – Accepts15A or 20A duplex receptacles and106 style frames.
V4047BF G4047BF		TWO-GANG COVER DUPLEX & MODULAR FURNITURE – Accepts 15A or 20A duplex receptacles. Includes combination twistout that can accept either one Modular Furniture adapter, 106 style frame, or two Keystone RJ45s.
V4047BM G4047BM		TWO-GANG COVER & PASS & SEYMOUR® ACTIVATE 2A MINI ADAPTER – Accepts15A or 20A duplex receptacles and 106 style frames. Includes Mini adapter that will accept Activate Series inserts and Wiremold Open System communication modules.

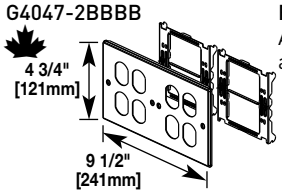
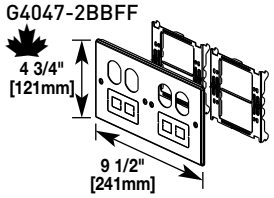
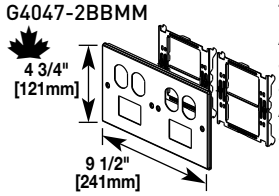
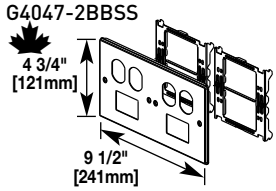
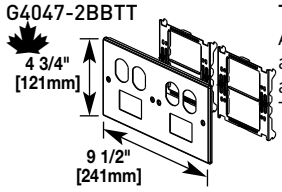
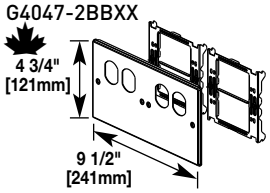
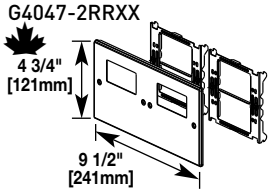
PART NO.		DESCRIPTION
V4047BS G4047BS		TWO-GANG COVER & ORTRONICS® SERIES II MINI ADAPTER – Accepts 15A or 20A duplex receptacles and 106 style frames. Includes Mini adapter that will accept one Ortronics®Series II insert.
V4047BT G4047BT		TWO-GANG COVER & ORTRONICS® TRACJACK MINI ADAPTER – Accepts 15A or 20A duplex receptacles and 106 style frames. Includes Mini adapter that will accept two Ortronics® TracJack inserts.
V4047C-1 G4047C-1		ONE-GANG DEVICE PLATE – Accepts commercially available flush plates (not included).
V4047C-2 G4047C-2		TWO-GANG DEVICE PLATE – Accepts commercially available flush plates (not included).
V4047JX G4047JX		TWO-GANG COVER SINGLE ROUND OPENING – Accepts straight blade and single locking receptacles with face diameters of 1.56" - 1.58" [39mm - 40mm].

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to denote the Canadian versions.

NOTE: All 4047 Series Faceplates provide 1/4" [6.4mm] of overlap on each side of plate.

4047 Series Faceplates Ordering Information (continued)

PART NO.	DESCRIPTION
V4047RX G4047RX	 **TWO-GANG COVER WITH ONE RECTANGULAR OPENING –** Accepts rectangular GFCI, Surge and Decorator Style devices. Does not accept 5507 Series Faceplates.
V4047RF G4047RF	 **TWO-GANG COVER RECTANGULAR OPENING & MODULAR FURNITURE –** Accepts rectangular GFCI, Surge and Decorator Style devices, modular furniture adapters and RJ45s. Does not accept 5507 Series Faceplates.
V4047WX G4047WX	 **TWO-GANG COVER ONE DUPLEX RECEPTACLE INSTALLED –** Includes one Pass & Seymour® Duplex Receptacle with 12" wire leads installed on bracket.
V4047WF G4047WF	 **TWO-GANG COVER ONE DUPLEX RECEPTACLE INSTALLED & ONE MODULAR FURNITURE OPENING –** Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Has combination twistout that can accept either one Modular Furniture adapter or two Keystone RJ45s.
V4047WM G4047WM	 **TWO-GANG COVER ONE DUPLEX RECEPTACLE INSTALLED & ACTIVATE MINI ADAPTER –** Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Includes Mini adapter that accepts Pass & Seymour® Activate inserts and Wiremold Open System communication modules.
V4047WS G4047WS	 **TWO-GANG COVER ONE DUPLEX RECEPTACLE INSTALLED & SERIES II MINI ADAPTER –** Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Includes Mini adapter that will accept one Ortronics® Series II insert.
V4047WT G4047WT	 **TWO-GANG COVER ONE DUPLEX RECEPTACLE INSTALLED & TRACJACK MINI ADAPTER –** Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Includes Mini adapter that accepts two Ortronics® TracJack inserts.

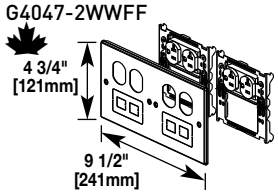
PART NO.	DESCRIPTION
V4047-2BBBB G4047-2BBBB	 **FOUR-GANG COVER FOUR DUPLEX OPENINGS –** Accepts 15A or 20A duplex receptacles and 106 style frames.
V4047-2BBFF G4047-2BBFF	 **FOUR-GANG COVER TWO DUPLEX & TWO MODULAR FURNITURE OPENINGS –** Accepts 15A or 20A duplex receptacles and 106 style frame. Includes combination twistouts for either modular furniture adapter or two keystone RJ45s.
V4047-2BBMM G4047-2BBMM	 **FOUR-GANG COVER TWO DUPLEX & TWO MINI ADAPTERS –** Accepts 15A or 20A duplex receptacles and 106 style frame. Includes Mini adapter that accepts Pass & Seymour® Activate inserts, or Wiremold Open System communication modules.
V4047-2BBSS G4047-2BBSS	 **FOUR-GANG COVER TWO DUPLEX & TWO SERIES II MINI ADAPTERS –** Accepts 15A or 20A duplex receptacles and 106 style frame. Includes Mini adapter that accepts one Ortronics® Series II insert.
V4047-2BBTT G4047-2BBTT	 **FOUR-GANG COVER TWO DUPLEX & TWO TRACJACK MINI ADAPTERS –** Accepts 15A or 20A duplex receptacles and 106 style frame. Includes Mini adapter that accepts two Ortronics® TracJack inserts.
V4047-2BBXX G4047-2BBXX	 **FOUR-GANG COVER WITH TWO DUPLEX OPENINGS –** Accepts 15A or 20A duplex receptacles. and 106 style frames.
V4047-2RRXX G4047-2RRXX	 **FOUR-GANG COVER WITH TWO RECTANGULAR OPENINGS –** Accepts rectangular, GFCI, Surge, and decorator style devices. Does not accept 5507 Series Faceplates.

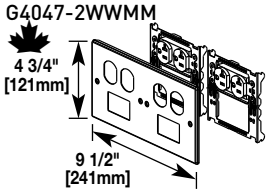
NOTE: All 4047 Series Faceplates provide 1/4" [6.4mm] of overlap on each side of plate.

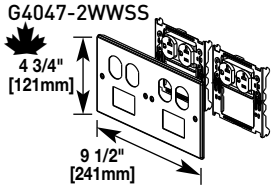
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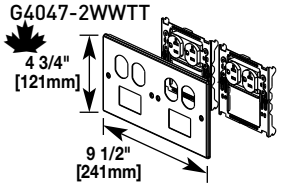
4047 Series Faceplates Ordering Information (continued)

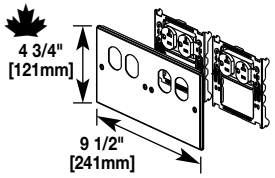
PART NO.	DESCRIPTION
V4047-2WWFF G4047-2WWFF	FOUR-GANG COVER WITH TWO DUPLEX & TWO MODULAR FURNITURE OPENINGS – Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Two combination twistouts accept either modular furniture adapters or Keystone RJ45s.
V4047-2WWMM G4047-2WWMM	FOUR-GANG COVER WITH TWO ACTIVATE MINI ADAPTERS – Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Includes Mini adapter that accepts Pass & Seymour® Activate inserts & Wiremold Open System communication modules.
V4047-2WWSS G4047-2WWSS	FOUR-GANG COVER WITH TWO SERIES II MINI ADAPTERS – Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Includes Mini adapter that accepts one Ortronics® Series II insert.
V4047-2WWTT G4047-2WWTT	FOUR-GANG COVER WITH TWO TRACJACK MINI ADAPTERS – Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Includes Mini adapter that accepts two Ortronics® TracJack inserts.
V4047-2WWXX G4047-2WWXX	FOUR-GANG COVER WITH TWO DUPLEX RECEPTACLES INSTALLED – Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket.
V4047UX G4047UX	BUMP-UP DEVICE PLATE – Accepts four Extron® Electronics MAAP single space modules.
V4047VX G4047VX	BUMP-UP EXTRON® AAP DEVICE PLATE – Accepts two Extron® Electronics AAP single space modules.

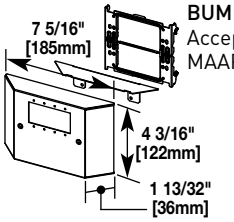


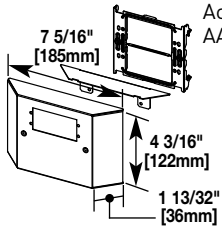












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NOTE: All 4047 Series Faceplates provide 1/4" [6.4mm] of overlap on each side of plate.

4000 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
4000 Series Raceway	DS4000 Series Raceway	DS4089
4000 Series Raceway	3000 (Tee Connection)	G4074A
4000 Series Raceway	4000 (Tee Connection)	4015/4015FO
4000 Series Raceway w/Divider	4000 w/Divider (Tee Connection)	4015D
4000 Series Raceway	500 Series Raceway	V5785
6000 Series Raceway	4000 (Tee Connection)	6074A
1/2" or 3/4" trade size Conduit or Armored Cable	Cover of 4000 Series Raceway	4064H-2
1/2" trade size Conduit or Armored Cable	End of 4000 Series Raceway	4010B
3/4" , 1", or 1 1/4" trade size Conduit or Armored Cable	Back, Side or End of 4000 Series Raceway	4010DFO
1" or 1 1/4" trade size Conduit or Armored Cable	Back or End of 4000 Series Raceway	4010DFC
1/2", 3/4", 1", or 1 1/4" trade size Conduit or Armored Cable	Back of 4000 Series Raceway	4014A
Flush Mounted Wall Box	Back of 4000 Series Raceway	4014A

4047 Configurable Cover Plates Number Logic

1. For "X", Choose one of the following options:

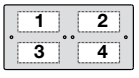
V	Ivory & UL Listed	**CV**	Ivory & cULus Listed (Canada only)
G	Gray & UL Listed	**CG**	Gray & cULus Listed (Canada only)

2. Choose a Plate Configuration:

Two-Gang Plate: X 4047 Y Y (1 2)



Four-Gang Plate: X 4047-2 Y Y Y Y (1 2 3 4)



3. For "Y", Choose any combination of configurations from the options listed below:

A.		1.41" [35.8mm] Diameter, Single Round Receptacle	**J.**		1.59" [40mm] Diameter, Single Round Receptacle
B.		Duplex Receptacle Opening	**M.**		Pass & Seymour Activate 2A Mini Adapter Opening with Adapter
F.		Combination Modular Furniture & 2 Keystone Twist Out	**R.**		Rectangular Receptacle
H.		Mouse Hole Twist Out & Grommet	**S.**		Ortronics Series II 2A Mini Adapter Opening with Adapter
T.		Ortronics TracJack 2A Mini Adapter Opening w/Adapter	**W.**		P&S Light Almond 20 Amp Receptacle pre-pigtailed with 12" wire leads installed on Bracket
X.		Blank	**Z.**		3 Keystone Twist Out

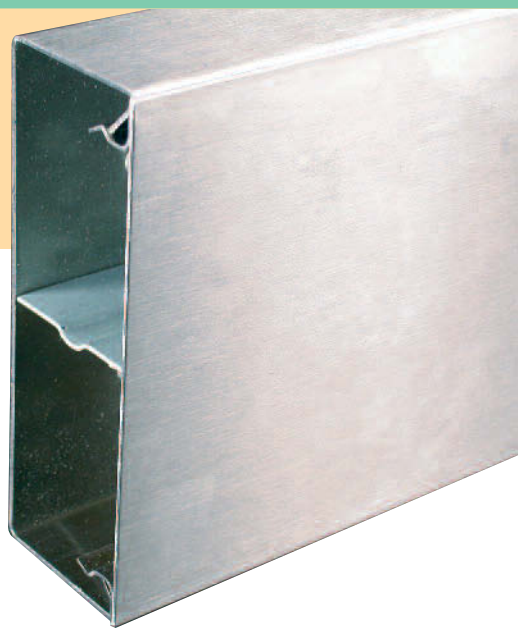
4. Finished Part Number:

__ 4047 __ __ __ 4047-2 __ __ __ __

NOTE: JJ combination not available.
For additional colors or configurations, call 1-800-621-0049, option 2.

S4000® Series Raceway

Single- and dual-channel stainless steel raceway. Easy-to-install and ideal for specialized power or communication/ low voltage installations.



S4000 Series Stainless Steel Raceway.

CONTENTS:

S4000® Series Raceway UL Code Reference, Color Options, System Layouts, Wire Fill Capacity Charts, Ordering Information, custom faceplate ordering information and installation details.

Code Reference

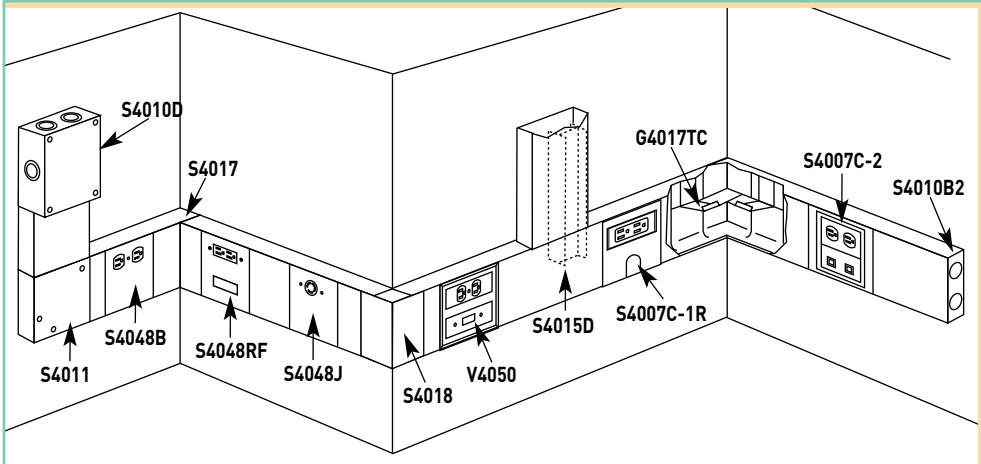
cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

Color Options

S4000® Series Raceway Part Numbers are available with a brushed stainless steel finish unless otherwise indicated in the part number description.

Stainless Steel

S4000 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

Key

G4017TC	Internal Corner Coupling (Plated)
S4007C-1R	Single Device Fitting
S4007C-2	Two-Gang Device Plate with Wallplates
S4010B2	Blank End Fitting
S4010D	Entrance End Fitting
S4011	Flat Elbow Fitting
S4015D	Divided Tee Fitting
S4017	Internal Elbow Fitting
S4018	External Elbow Fitting
S4048B	Duplex Receptacle Device Plate
S4048J	Single Twistlock Receptacle Cover
S4048RF	Rectangular Receptacles & AMP Flexmode or ACO
V4050	Device Mounting Plate (Inserts included)

S4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	DIVIDED 40% FILL	UNDIVIDED 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	49	101
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	40	83
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	28	58
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	14	29
	25-pair, 24 AWG	0.410	[10.4]	10	21
COAXIAL	RG6/U	0.270	[6.9]	24	50
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	50	103
	Round 4 Strand Fiber	0.187	[4.8]	51	104
	Round 6 Strand Fiber	0.256	[6.5]	27	55

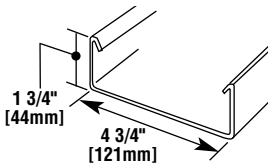
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

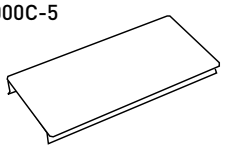
S4000 Series Raceway Wire Fill Capacities for Power

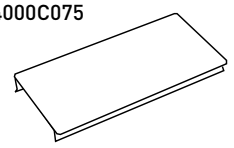
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES		WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²]		WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²]		LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²]	
			Undiv.	Divided	Undiv.	Divided	Undiv.	Divided	Undiv.	Divided
14 AWG	0.111	[2.8]	296	127	165	78	107	49	49	20
12 AWG	0.130	[3.3]	216	93	120	57	78	36	36	15
10 AWG	0.164	[4.2]	136	58	76	36	49	22	22	9
8 AWG	0.216	[5.5]	78	33	43	20	28	13	13	5
6 AWG	0.254	[6.5]	56	24	31	15	20	9	9	3
4 AWG	0.324	[8.2]	34	15	0	0	0	0	0	0
3 AWG	0.352	[8.9]	29	12	0	0	0	0	0	0
2 AWG	0.384	[9.8]	24	10	0	0	0	0	0	0

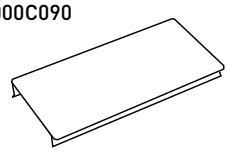
S4000 Series Raceway Ordering Information

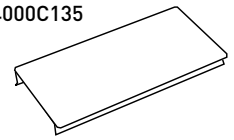
PART NO.	DESCRIPTION
S4000B	**RACEWAY BASE –** .050" [1.3mm] stainless steel. Base has two 9/32" [7.1mm] diameter KOs 1 1/4" [32mm] from each end and every 18" [457mm] on center throughout. S4000B is available in 10' [3m] lengths. Also available in lengths precut to customer specifications.
S4000C-5	**RACEWAY COVER –** .040" [1.0mm] stainless steel. S4000C-5 is available in 5' [1.5m] lengths, packed ten 5' [1.5m] lengths per carton. Also available in lengths precut to customer specifications. (Max. 5' [1.5m length.)
S4000C075	**7.5" [191mm] PRECUT RACEWAY COVER –** .040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 12" [305mm] centers.
S4000C090	**9" [229mm] PRECUT RACEWAY COVER –** .040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 18" [457mm] centers.
S4000C135	**13.5" [343mm] PRECUT RACEWAY COVER –** .040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 18" [457mm] centers.
S4000C150	**15" [381mm] PRECUT RACEWAY COVER –** .040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 24" [610mm] centers.
S4000C195	**19.5" [495mm] PRECUT RACEWAY COVER –** .040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 24" [610mm] centers.
S4000C270	**27" [686mm] PRECUT RACEWAY COVER –** .040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 36" [915mm] centers.

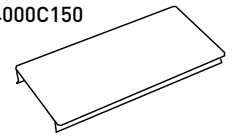


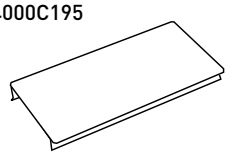


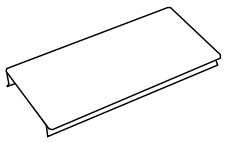




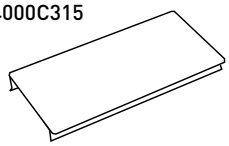
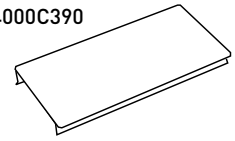
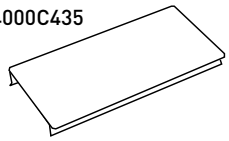
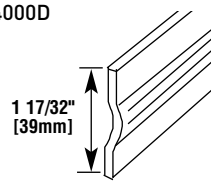
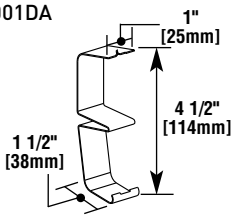
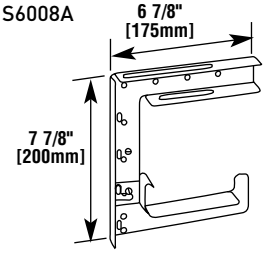
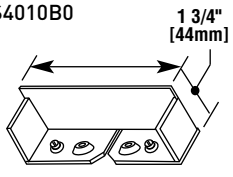
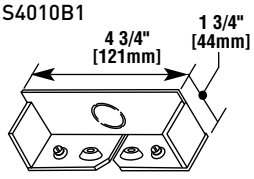


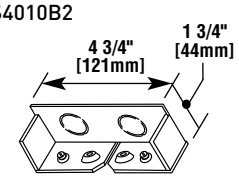
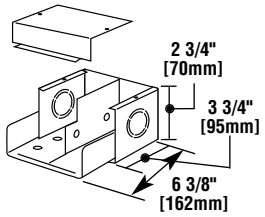
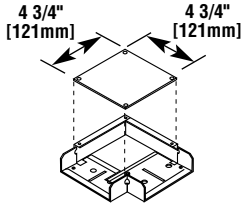
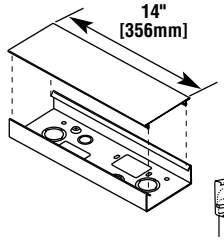
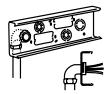
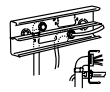
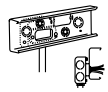
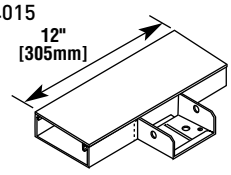
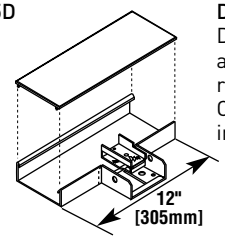
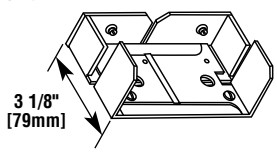




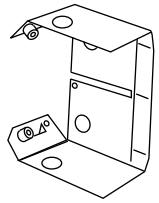
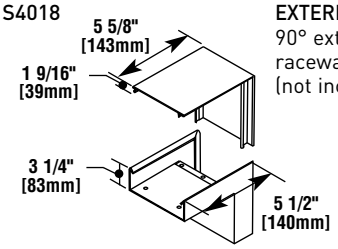
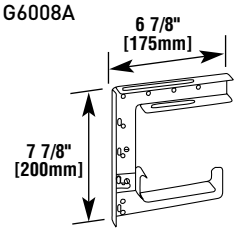
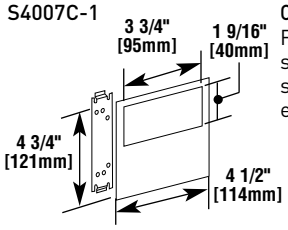
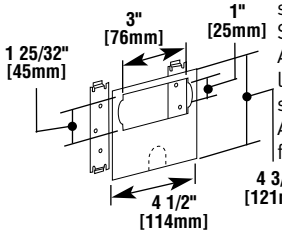
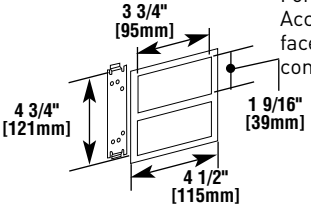


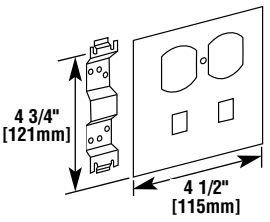
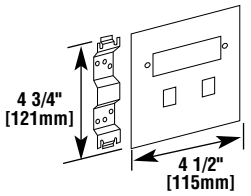
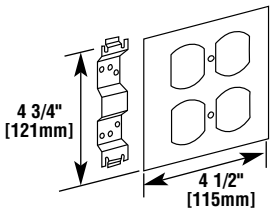
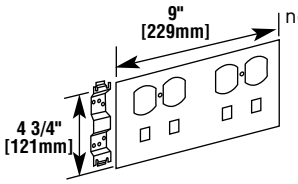
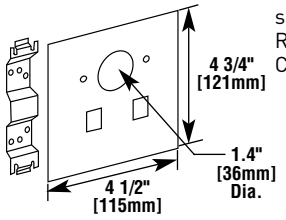
S4000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
S4000C315 	31.5" [800mm] PRECUT RACEWAY COVER – .040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 36" [915mm] centers.
S4000C390 	39" [990mm] PRECUT RACEWAY COVER – .040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 48" [1220mm] centers.
S4000C435 	43.5" [1105mm] PRECUT RACEWAY COVER – .040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 48" [1220mm] centers.
G4000D 	DIVIDER – .040" [1.0mm] galvanized steel. Packed ten 5' [1.5m] lengths (50' [15.20m]) per carton. Painted buff on one side to provide compartment identification. 4001DA Divider Clips (not included) are required to hold divider in place.
4001DA 	DIVIDER CLIP (Galvanized) – Required for holding G4000D Divider in place. Use one every 2 1/2' [.762m].
S6008A 	C-HANGER – Suspends S4000, 4000 or 6000 Series Raceway from a structural ceiling. Designed for use with 3/8" [9.5mm] rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run. Can be bolted back-to-back for dual runs of 3000, 4000 or 6000 Series Raceway.
S4010B0 	BLANK END FITTING – Closes off open end of S4000 Base. Use when no end feeding is required. Includes two No. 10-32 ground terminals.
S4010B1 	BLANK END FITTING – Closes off open end of S4000 Base. Use when one end feed is required in an undivided installation. Includes one 1/2" – 3/4" trade size KO and two No. 10-32 ground terminals.

PART NO.	DESCRIPTION
S4010B2 	BLANK END FITTING – Closes off open end of S4000 Base. Use when end feeds are required for an installation. Includes two 1/2" – 3/4" trade size KOs and two No. 10-32 ground terminals.
S4010D 	ENTRANCE END FITTING – Has concentric 1/2" and 3/4" trade size KOs on end, sides, and bottom for feeding S4000 Series Raceway. Use punch kit to increase KO size up to 1 1/4". Removable divider and two No. 10-32 ground terminals included.
S4011 	FLAT ELBOW – Right angle turns on the same surface. No couplings required.
S4014A   Direct feeding.  Direct feeding with divider.  Feeding from wall box.	WALL BOX CONNECTOR – Base has two concentric 3/4", and 1/2" trade size KOs, two concentric 1 1/4" and 1" trade size KOs (undivided only), and two rectangular 2 9/16" x 1 11/16" [65mm x 43mm] KOs. Includes cover and two No. 10-32 ground terminals.
S4015 	TEE – Divides S4000 Series Raceway at right angles. Only for use with undivided raceway. Use two pair of G4001 Couplings to attach to raceway (not included).
S4015D 	DIVIDED TEE – Divides S4000 Series Raceway at right angles. Only for use with divided raceway. Use two pair of G4001 Couplings to attach to raceway (not included).
S4017 	INTERNAL ELBOW – 90° internal corners. No couplings required.

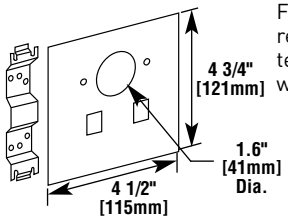
S4000 Series Raceway Ordering Information (continued)

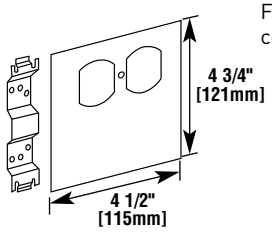
PART NO.	DESCRIPTION
G4017TCA	 INTERNAL CORNER COUPLING – Creates internal corner while continuing original run in a straight line. Galvanized finish. Use with or without divider. Fiber bushing included. 4010B Blank End Fitting required for installation (not included).
S4018	 EXTERNAL ELBOW – 90° external corners. Connect to raceway with G4001 Couplings (not included).
G6008A	 C-HANGER (Galvanized) – Suspends S4000, 4000 or 6000 Series Raceway from a structural ceiling. Designed for use with 3/8" [9.5mm] rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run. Can be bolted back-to-back for dual runs of 3000, 4000 or 6000 Series Raceway.
S4007C-1	 ONE-GANG DEVICE PLATE – For horizontal mounting of standard single-gang devices. Accepts industry standard single-gang faceplates for electrical and communication devices.
S4007C-1R	 SINGLE DEVICE PLATE – For horizontal mounting of surge suppression receptacles in S4000 Divided or Undivided Raceway. Also accepts most manufacturers' GFCI, large twistlock, and rectangular faced single-gang wiring devices and two-port ACO. Use with commercially available flush plate (not furnished).
S4007C-2	 TWO-GANG DEVICE PLATE – For horizontal mounting of two devices. Accepts industry standard double-gang faceplates for electrical and communication devices.

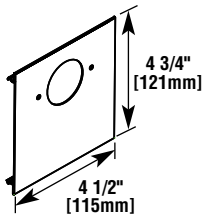
PART NO.	DESCRIPTION
S4046DRJ	 COMBINATION DEVICE COVER – For installation of one duplex receptacle and two RJ11/45 type modular connectors. Complete with necessary bridges.
S4046RRJ	 COMBINATION DEVICE COVER – For installation of one rectangular style device and two RJ11/45 type modular connectors. Complete with necessary bridges.
S4046B-2	 DOUBLE DUPLEX DEVICE COVER – For installation of two duplex style receptacles. Complete with necessary bridges.
S4046DRJ-2	 DOUBLE IN-LINE DEVICE COVER – For installation of two duplex style receptacles and four RJ11/45 type modular connectors. Complete with necessary bridges.
S4046ARJ	 COMBINATION DEVICE COVER – For installation of straight blade and single locking receptacles and two RJ11/45 type modular connectors. Complete with necessary bridges.

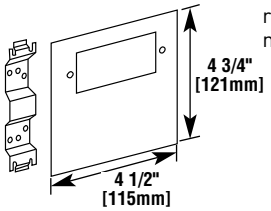
S4000 Series Raceway Ordering Information (continued)

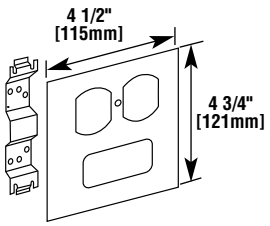
PART NO.	DESCRIPTION
S4046JRJ	COMBINATION DEVICE COVER – For installation of one twistlock receptacle and two RJ11/45 type telephone connectors. Complete with necessary bridges.
S4048B	DUPLEX RECEPTACLE DEVICE COVER – For installation of one duplex receptacle cover. Complete with necessary bridges.
S4048J	TWISTLOCK RECEPTACLE DEVICE COVER – For installation of one twistlock receptacle.
S4048R	RECTANGULAR RECEPTACLE DEVICE COVER – For installation of one rectangular receptacle. Complete with necessary bridges.
S4048BF	DUPLEX RECEPTACLE COVER WITH MODULAR FURNITURE OPENING – For installing a duplex style device and one modular furniture adapter for communications.
S4048RF	RECTANGULAR RECEPTACLE COVER WITH MODULAR FURNITURE OPENING – For installing a rectangular style device and a modular furniture adapter for communications.
S4086A	PANEL CONNECTOR – To connect S4000 Series Raceway with surface type panel boxes. Accommodates maximum wire capacity of S4000 Series Raceway. Separate C-shaped flange fits around raceway, covering any irregularities from cutting into box. Cut 4 3/4" x 1 3/4" [121mm x 44mm] hole in panel box.

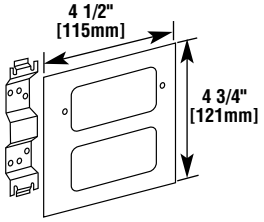


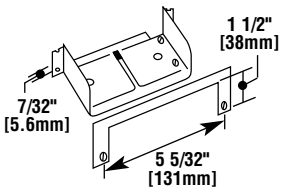












S4000 Series Raceway Made-to-Order Stainless Steel Device Plates

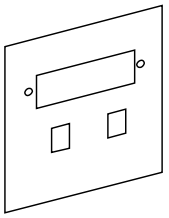
To keep pace with changing power and communication technology, Wiremold offers a variety of openings available on a made-to-order basis. Choose from the assortment of openings shown below to design your own device plates. Consult the factory if a special opening is desired.

To make ordering easier, a catalog number suffix has been included beside the description. Please send a sketch with your order indicating the letter of the desired opening.

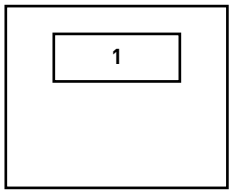
Cat. No. Suffix	Description of Device Opening
D	Standard Duplex Receptacle
R	Decorator Style Duplex Receptacle
RJ	Two RJ11/45 Modular Connectors
A	Single Receptacle (1.4" [35.6mm] Dia.)
J	Single Receptacle (1.6" [40.6mm] Dia.)
K	One 1/2-3/4" [12.7-19.1mm] KO with 1/2" [12.7mm] I.D. Grommet
M	One IBM style connector
MFB	One Modular Furniture Adapter
2A	One 2A Mini Adapter

NOTE: Necessary device brackets are supplied with all device plates.

Example: S4046RRJ

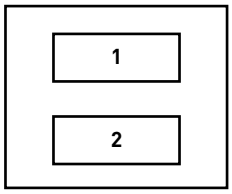


4 1/2" [115mm] Device Plates



Qty. 1

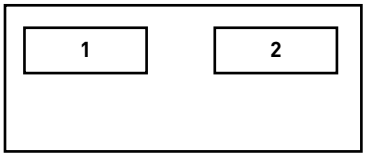
____ S4048 ____
____ S4048 ____
____ S4048 ____
____ S4048 ____



Qty.

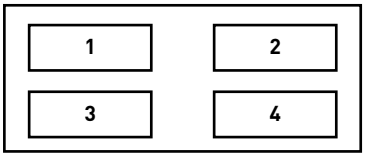
____ S4046 ____ ____
____ S4046 ____ ____
____ S4046 ____ ____
____ S4046 ____ ____

9" [229mm] Device Plates



Qty. 1 2

____ S4048 ____ ____
____ S4048 ____ ____
____ S4048 ____ ____
____ S4048 ____ ____

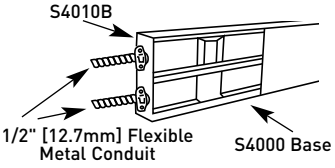


Qty. 1 2

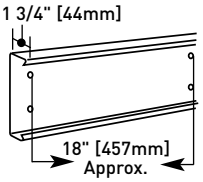
____ S4046 ____ ____ ____ ____
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____ S4046 ____ ____ ____ ____

S4000 Series Raceway Installation Details

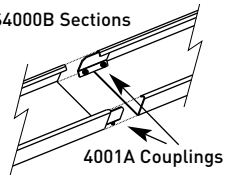
Determine method of feeding raceway: S4014A for back feed, S4010D, S4010BO, S4010B1 or S4010B2 for end feed.



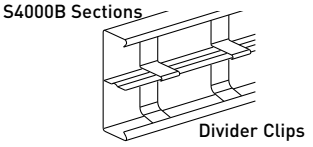
To mount S4000B Base to surface, remove mounting screw KOs (approx. 18" [457mm] centers along base) as required. Mount base with No. 8 flat head fasteners.



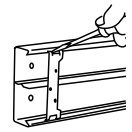
To join lengths of S4000B, insert the pair of 4001A Couplings into one side of each base. Slide bases together and tighten locking screws.

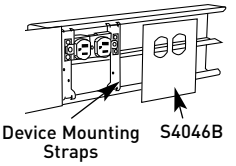


For divided installations, place divider into the strut on the 4001DA and snap into raceway. Clips must be used every 30" [762mm].

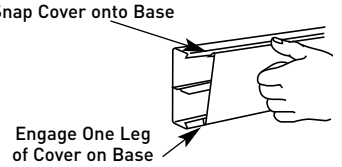


To install device covers, snap device straps into base as shown. Wire device and assemble to straps. Snap device plate over base and device.





Cut S4000C Cover to fit between device plates. Snap in place as shown. Continue along entire run.



6000® Series Raceway

Single- & dual-channel raceway. 6000 Series Raceway is ideal for all applications requiring high cable capacity.



6000 Series Raceway Base and Cover.

CONTENTS:

6000® Series Raceway UL Code Reference, Color Options, System Layouts, Wire Fill Capacity Charts, Ordering Information, interconnectivity fittings chart and installation details.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

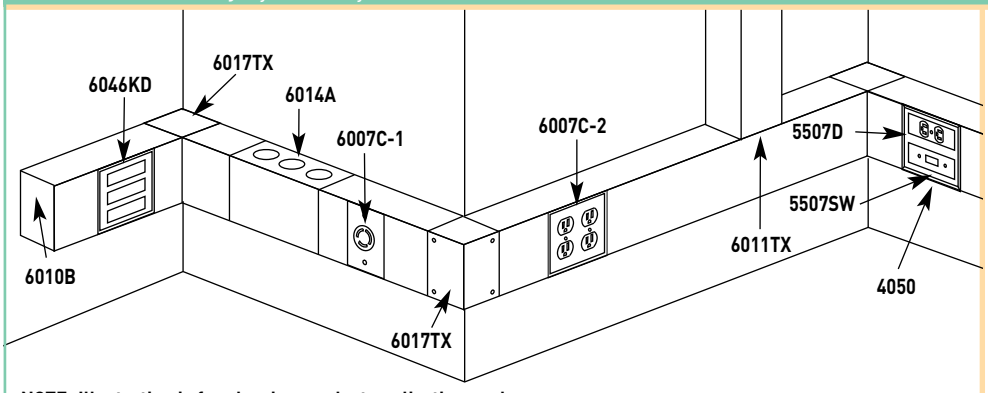
Color Options

6000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have an gray finish.

Custom color options are also available. Consult the factory for more information.

Ivory Gray

6000 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

Key

4050	Device Mounting Plate – Inserts included
5507D	Duplex Receptacle Faceplate
5507SW	Switch Faceplate
6007C-1	Single-Gang Device Plate
6007C-2	Two-Gang Device Plate
6010B	Blank End Fitting
6011TX	Combination Flat Elbow
6014A	Connector Fitting
6017TX	Combination Internal-External Elbow
6017TX	Inverted to External Elbow
6046KD	Circuit Breaker Housing

6000 Series Raceway Wire Fill Capacities for Communications

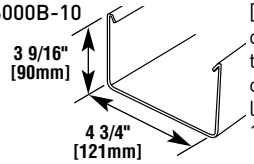
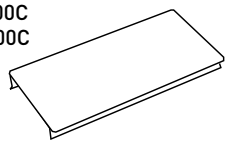
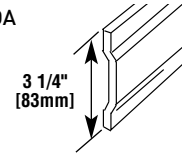
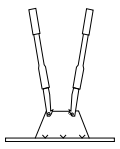
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	DIVIDED 40% FILL	UNDIVIDED 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	101	225
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	83	184
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	58	130
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	29	65
	25-pair, 24 AWG	0.410	[10.4]	21	48
COAXIAL	RG6/U	0.270	[6.9]	50	111
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	103	230
	Round 4 Strand Fiber	0.187	[4.8]	104	233
	Round 6 Strand Fiber	0.256	[6.5]	55	124

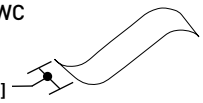
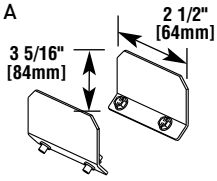
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

6000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES		WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²]		WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²]		LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²]	
			Undiv.	Divided	Undiv.	Divided	Undiv.	Divided	Undiv.	Divided
14 AWG	0.111	[2.8]	659	296	528	231	470	202	412	173
12 AWG	0.130	[3.3]	481	216	395	168	342	147	300	126
10 AWG	0.164	[4.2]	303	136	243	106	216	92	189	79
8 AWG	0.216	[5.5]	174	78	140	61	124	53	109	45
6 AWG	0.254	[6.5]	126	56	101	44	89	38	78	33
4 AWG	0.324	[8.2]	77	34	0	0	0	0	0	0
3 AWG	0.352	[8.9]	65	29	0	0	0	0	0	0
2 AWG	0.384	[9.8]	55	24	0	0	0	0	0	0
1 AWG	0.446	[11.3]	40	18	0	0	0	0	0	0
1/0 AWG	0.496	[12.3]	34	15	0	0	0	0	0	0
2/0 AWG	0.532	[13.5]	28	12	0	0	0	0	0	0

6000 Series Raceway Ordering Information

PART NO.	DESCRIPTION
V6000B-5 V6000B-10 G6000B-5 G6000B-10 	**RACEWAY BASE –** .054" [1.4mm] galvanized steel. Base has two 9/32" dia. trade size KOs, 1 1/4" [32mm] from each end and on centers of approximately 18" [457mm] throughout. Packed 20' [6.1m] per carton. 6000B-5 packed four 5' [1.5m] lengths; 6000B-10 packed two 10' [3m] lengths.
V6000C G6000C 	**RACEWAY COVER –** .040" [1.0mm] galvanized steel. Packed four 5' [1.5m] lengths per carton. 4000 Series Raceway Cover is also compatible with 6000 Series Raceway Base.
G6000DA 	**RACEWAY DIVIDER –** .040" [1.0mm] galvanized steel. One side painted buff primer to provide identification of compartments. Packed four 5' [1.5m] lengths per carton.
660B 	**RACEWAY BASE CUTTER –** Portable cutter for 6000 Series Raceway Base. Provides clean and easy square cuts.

PART NO.	DESCRIPTION
660BDK	**REPLACEMENT BLADE KIT –** Replacement blades and die set for 660B Cutter.
640C 	**RACEWAY COVER CUTTER –** Portable cutter for 4000 and 6000 Series Raceway Cover. Provides clean and easy square cuts.
640CDK	**REPLACEMENT BLADE KIT –** Replacement blades and die set for 640C Cutter.
G6000WC 	**WIRE CLIP (Galvanized) –** For holding conductors in place.
6001A 	**COUPLING (Galvanized) –** For joining lengths of 6000B.

6000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
G6001DA	**DIVIDER CLIP –** Use for holding G6000DA Divider in place to divide raceway into 1/3, 1/2, or 2/3 compartments. **NOTE: 6000 Series Raceway divided into 1/3 compartments will not accept devices.**
G6001TX	**CONVERTER COUPLING –** Use this coupling to convert G6011TX or G6017TX into a tee or cross. For tee, one required; for cross, two required.
V6006 G6006	**CONNECTION COVER –** Use where two sections of 4000C or 6000C Cover, not squarely cut, come together.
V6007C-1 G6007C-1	**SINGLE-GANG DEVICE PLATE –** For vertical mounting of single-gang devices. Use with industry standard faceplates for electrical and communication devices. Can also be used with 4000B Base.
V6007C-2 G6007C-2	**TWO-GANG DEVICE PLATE –** For installation of two-gang devices or two vertically mounted single-gang devices on undivided raceway. Use with industry standard double-gang faceplates for electrical and communication devices. Can also be used with 4000B Base.
G6008A	**C-HANGER (Galvanized) –** For suspending 6000 or 4000 Series Raceway from structural ceiling. Designed for use with 3/8" [9.5mm] rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run. Can be bolted back-to-back for dual runs of 4000, 6000 or 3008C or for combined runs with 3000 Series Raceway.
V6010B G6010B	**BLANK END FITTING –** For closing open end of 6000 Series Raceway.
V6011TX G6011TX	**COMBINATION FLAT ELBOW –** For use as a flat elbow. Can also be used as a tee or cross (one G6001TX required for tee; two for cross; not included). **Shown 6011TX with 6001TX to make tee.**
V6012TX G6012TX	**INTERNAL OR EXTERNAL ELBOW –** For making internal or external 45° turns in a run of 6000 Series Raceway. Can also be assembled as an inverted 45° elbow.
V6014A G6014A	**CONNECTOR FITTING –** Has 1 1/4", 1 1/2" and 2" trade size KOs in back and on each side.
V6017TX G6017TX	**COMBINATION INTERNAL/ EXTERNAL ELBOW –** For use as internal or external elbow, straight-through fitting, tee, or cross (one G6001TX required for tee or straight through fitting; two for cross; not included).
V6046KD G6046KD	**CIRCUIT BREAKER HOUSING –** KOs in cover can be removed for installation of three single-pole breakers. For use with the following breakers rated 100A maximum.

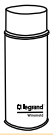
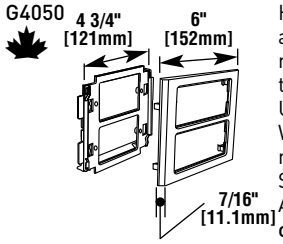
MANUFACTURER	SERIES
General Electric	THQC, THHQC
Westinghouse	Quicklag, C, QCH

NEW!

V4047UX G4047UX	**BUMP-UP DEVICE PLATE –** Accepts four Extron® Electronics MAAP single space modules.
V4047VX G4047VX	**BUMP-UP EXTRON® AAP DEVICE PLATE –** Accepts two Extron® Electronics AAP single space modules.

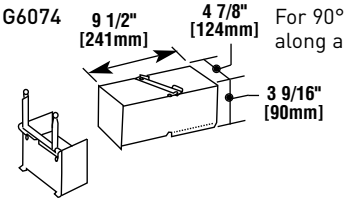
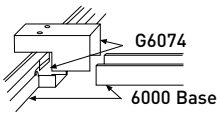
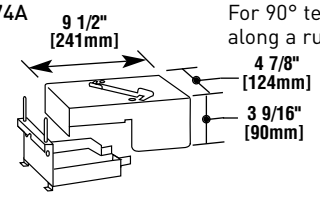
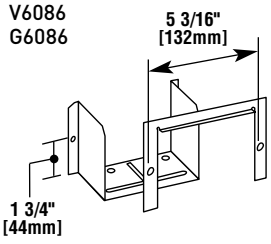
NEW!

6000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
IWE-S GWE-S	 **SPRAY PAINT –** Used for touching up large areas. Contains 12 oz. of paint. **NOTE: Can only be shipped via ground transportation.**
IWE-P GWE-P	 **TOUCH-UP PAINT PEN –** Used for touching up small areas. Contains 0.3 oz. of paint.
V4050 G4050	 **DEVICE MOUNTING BRACKET –** High impact plastic mounting bracket and trim plate. Trim plate overlaps raceway cover providing a seamless transition between cover fittings. Utilizes 5507 Faceplates, as well as Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. **For faceplate options, see 5507 Series Faceplates.**

NOTE: When ordering to use with 6000 Series Raceway in Canada specify CV6050 (ivory) or CG6050 (gray) as the grounding bracket provided is larger than the one provided when using with 4000 Series Raceway. CM-EPLA End Plates are required when using Wiremold CM2 communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack modules, use 55074TJ or 55076TJ Faceplates.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to denote the Canadian versions.

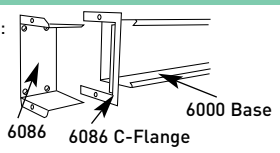
PART NO.	DESCRIPTION
V6074 G6074	 **TAKE-OFF CONNECTOR (6000-6000) –** For 90° tee connection at any point along a run of 6000 Series Raceway. 
V6074A G6074A	 **TAKE-OFF CONNECTOR (6000-4000) –** For 90° tee connection at any point along a run of 6000 Series Raceway.
V6086 G6086	 **PANEL CONNECTOR FITTING –** For connecting 6000 Series Raceway with surface type panel boxes. Accommodates maximum wire capacity of 6000 system. Separate C-flange fits around raceway, covering any irregularities made when cutting into box. Cut 4 3/4" x 3 9/16" [121mm x 90mm] hole in panel box.

6000 Series Interconnectivity Fittings

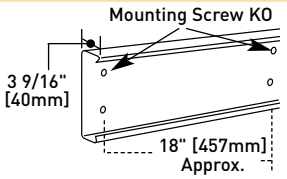
CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
6000 Series Raceway	4000 (Tee Connection)	G6074A
6000 Series Raceway	6000 (Tee Connection)	G6074
1/2", 3/4", 1" or 1 1/4" trade size Conduit or Armored Cable	Cover of 6000	G4046H-2
1 1/4", 1 1/2", or 2" trade size Conduit or Armored Cable	Back and/or Side of 6000	G6014A

6000 Series Raceway Installation Details

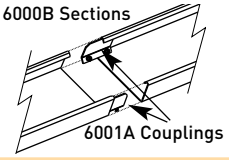
1. Determine method of feeding raceway: 6014A for backfeed, 6086 (shown) for panel feed.



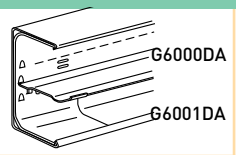
2. **To mount 6000 Base to surface:** Remove mounting screw KOs (approx. 18" [457mm] O.C. along base) as required. Mount base with No. 8 flathead fasteners.



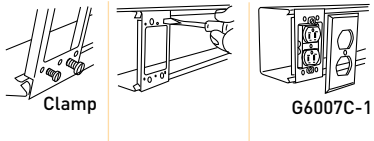
3. To join lengths of 6000B, insert the pair of 6001A Couplings into one side of each base. Slide bases together and tighten locking screws.



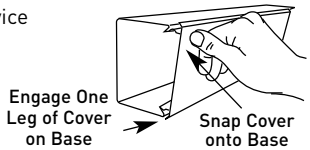
4. **For divided installations:** Install G6001DA Divider Clips at 30" [762mm] intervals. Snap G6000DA Divider into place.



5. **To install G6007C-1 or G6007C-2 Device Plates:** Snap into base and tighten clamps as shown. Wire device and assemble to bracket. Install flush plate (not furnished).

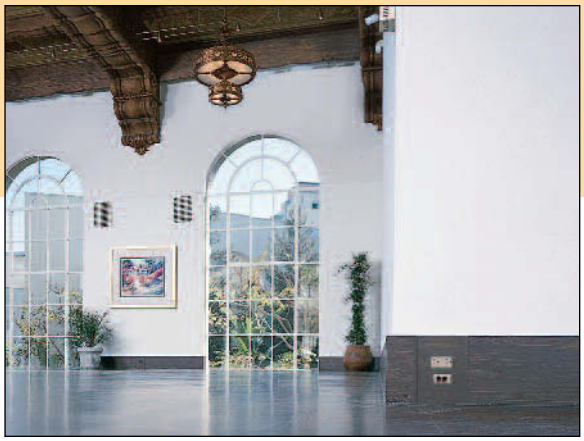


6. Cut 6000C Cover to fit between device brackets. Snap in place as shown. Continue along entire run.



AnySize™ Series Raceway

AnySize™ Raceway is the ideal solution for applications that require a specific size raceway. Available in a variety of compartment sizes and finishes.



AnySize Raceway installed in an art gallery.

CONTENTS:

AnySize™ Series Raceway UL Code Reference, Base Specifer, Wire Fill Capacity Charts, Ordering Information, Faceplate Configurator and Installation Details.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

AnySize Series Raceway Base Specifier

Where special lengths are required, provide a detailed bill of material, indicating the various quantities, lengths and type of covers. Raceway must have a width greater than its depth.

AnySize Base

N ☐ ☐☐☐ ☐☐☐ ☐ ☐☐ ☐☐

MATERIAL
1 Painted Steel
2 Unpainted Satin Coat
3 Unpainted Galv (G90)
4 Stainless Steel
5 Anodized Alum
6 Painted Alum

WIDTH

2 1/2"	[63mm]	= 212
2 5/8"	[66mm]	= 258
2 3/4"	[69mm]	= 234
2 7/8"	[73mm]	= 278
3"	[76mm]	= 300
10"	[254mm]	= 999

DEPTH

1"	[25mm]	= 100
1 1/8"	[29mm]	= 118
1 1/4"	[32mm]	= 114
1 3/8"	[35mm]	= 138
1 1/2"	[38mm]	= 112
5"	[127mm]	= 500

# of Compartments MAX 4

# of Covers MAX

Color Code**

BK	Gloss Black (RAL 9005)
WH	White (RAL 9003)
GY	Gray (Wiremold Gray)
IV	Ivory (Wiremold Ivory)
WI	Weathered Iron
WB	Weathered Bronze
CC	Custom Color (Provide paint chip or number)

**** All colors are gloss finish unless otherwise specified.**

EXAMPLE 1: N1 834 212 3 2 WI

This is a 8 3/4" [222mm] wide by 2 1/2" [63mm] deep raceway, with three compartments and two covers, painted "Weathered Iron."



EXAMPLE 2: N1 612 300 2 2 IV

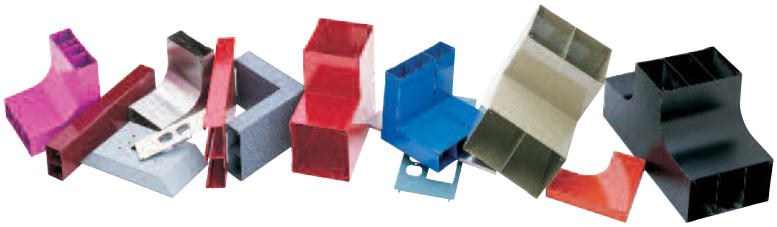
This is a 6 1/2" [165mm] wide by 3" [76mm] deep raceway, with two compartments and two covers, painted ivory.



COVER

NE1C = Standard Cover
NE1CW = Cover for use when wire clips are used. Wire clips are spaced 30" [762mm] on center only.
NE1CT* = Tamper-Resistant Cover
NE1CTW* = Tamper-Resistant Cover for use when wire clips are used. Wire clips are spaced 30" [76mm] on center only.

***Supplied with one tamper-resistant bracket.**



AnySize Raceway and components are available in a wide range of sizes, colors and options.

Anysize Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	14.11
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	11.55
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	8.15
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	4.06
	25-pair, 24 AWG	0.410	[10.4]	3.03
COAXIAL	RG6/U	0.270	[6.9]	6.98
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	14.38
	Round 4 Strand Fiber	0.187	[4.8]	14.57
	Round 6 Strand Fiber	0.256	[6.5]	7.77

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

Anysize Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	40% FILL
14 AWG	0.111	[2.8]	41.24
12 AWG	0.130	[3.3]	30.08
10 AWG	0.164	[4.2]	18.96
8 AWG	0.216	[5.5]	10.93
6 AWG	0.254	[6.5]	7.89

NOTE: Values are per square inch of inside area. See above to determine useful area of compartment. Capacity range is calculated at 20% to 40% of raceway area as stated in a proposed revision to the Commercial Building Standard for Telecommunications Pathways & Spaces, TIA/EIA-569.

Wire Fill Calculation: "Depth" and "Width" refer to the measurements of the compartment with the cover on and are measured from the outside of the material. All measurements are in inches. Due to loading issues, use maximum wire fill of 4" [102mm] deep raceway for all raceways greater than 4" [102mm] deep.

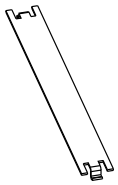
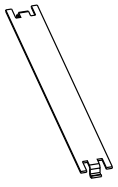
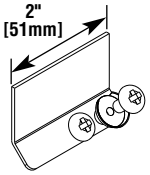
1. Determine useable area of compartment.
   Useable area in square inches with no devices =
   [Width x (Depth -0.2)] - 0.6
   Useable area in square inches with standard 15A/20A devices =
   [Width x (Depth -0.7)] - 0.3
2. Determine wire fill for compartment.
   Multiply the compartment area (from Step 1) by the number of wires per square inch, from the chart above Wire Fill = Area (sq. in.) x No. Wires per sq. in. (Chart above)
3. Reduce fill by 20% if 2" [51mm] radiused fittings are not being used.
   Wire Fill for standard fittings = .8 x wire fill from Step 2
4. Calculate fill for multi-compartment tees.
   a) Standard Tee Wire Fill = (Wire fill from Step 2 or 3) / 2
   Standard Full Capacity Tee Wire Fill = (Wire fill from Step 2 or 3) x 0.75
   b) Radiused 2" Tee Wire Fill = (Wire fill from Step 2 or 3) / (No. of compartments) Radiused 2" Full Capacity Tee Wire Fill = 1.5 x (Wire fill from Step 2 or 3) / (No. of compartments)

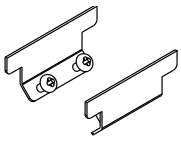
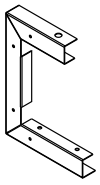
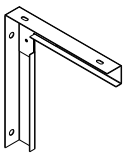
Sample Wire Fill Calculation: Determine the number of Cat. 6 cables that will fit in a 2" [51mm] deep by 2.75" [70mm] wide compartment for 40% fill. Fittings in the system have a 2" [51mm] radius.

1 Useful area = 2.75 x (2.0 - 0.2) -0.6 = 4.35 in^2
2 Wire Fill = 4.35 in^2 x 8.15 cables / in^2 (from chart) = 35 Cat. 6 cables

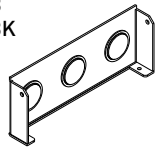
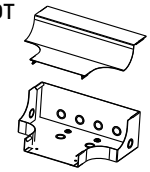
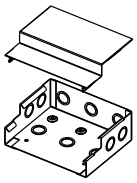
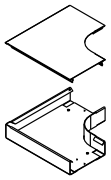
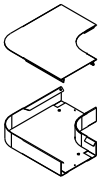
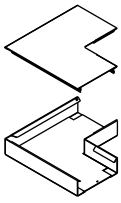
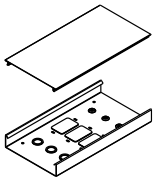
All Wiremold electrical products, unless specifically noted, are listed by Underwriters Laboratories Inc. and conform to U.S. Federal Specification W-C-582. They comply with the National Electrical Code. Products designed primarily for use in telephone or communications wiring and tools normally do not require UL or cUL Listing. Most products are cUL Listed in compliance with the Canadian Electrical Code. All products must be installed in a manner consistent with applicable electrical codes. Wiremold Surface Raceway is UL and cUL Listed by Underwriters Laboratories Inc. (File #E4376 [Raceway] & #E41751 [Fittings]). This product is in compliance with the National Electrical Code and the Canadian Electrical Code.

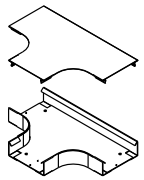
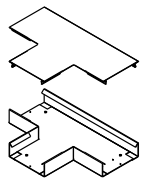
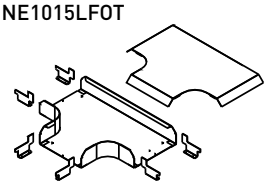
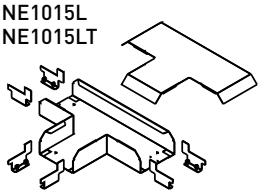
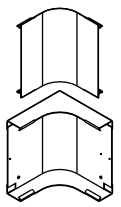
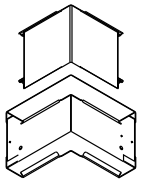
Anysize Series Raceway Ordering Information

PART NO.	DESCRIPTION
NE1000TB	 TAMPER-RESISTANT RETAINING BRACKET – For retaining cover in enhanced tamper-resistant systems. Order additional brackets if field cutting cover for enhanced tamper-resistant system.
NE1000WC	 WIRE CLIP – For holding conductors in place.
NE1000GC	 GROUND CLAMP – For connection of equipment grounding conductor to provide additional ground to raceway.

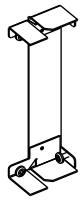
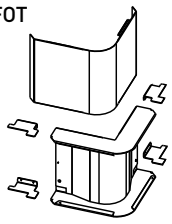
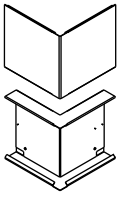
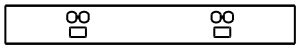
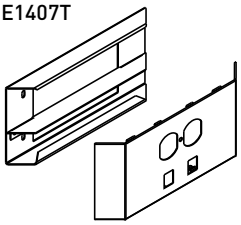
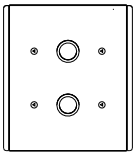
PART NO.	DESCRIPTION
NE1001	 COUPLING – For joining lengths of AnySize Raceway. (Unpainted galvanized steel).
NE1008A	 C-HANGER – For supporting raceway from structural ceiling. Designed for use with 3/8" [9.5mm] threaded rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run.
NE1008AW	 WALL BRACKET HANGER – For supporting raceway from structural wall. Use hardware capable of supporting loaded raceway. Hangers should be installed no more than 5' [1.5m] apart along raceway run.

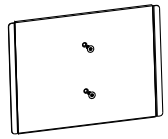
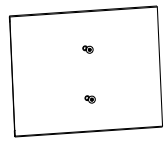
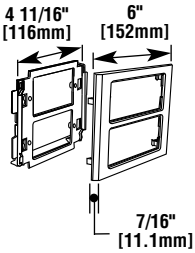
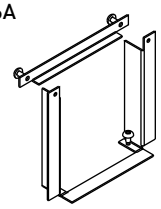
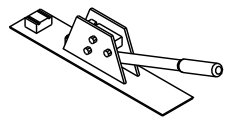
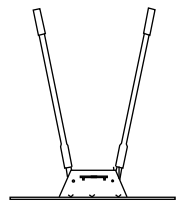
Anysize Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
NE1010B NE1010BK 	BLANK END FITTING – For closing open end of AnySize Base. NE1010BK has knockouts available for connection to adjacent wiring systems. Size and quantity of knockouts to be specified by end user.
NE1010DFO NE1010DFOT 	RADIUSED LARGE CAPACITY ENTRANCE END FITTING – Has concentric conduit trade size KOs on sides, end and bottom for feeding raceway. Useful where large conduits feed the raceway. Size of knockouts to be specified by end user. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1010D NE1010DT 	ENTRANCE END FITTING – Has concentric conduit trade size KOs on sides, ends and bottom for feeding raceway. Size of knockouts to be specified by end user. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1011FO NE1011FOT 	RADIUSED FULL CAPACITY FLAT ELBOW – Used in divided and undivided applications to provide a 2" [51mm] cable bend radius for new lay-in or pull-through installations. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1011RFO NE1011RFOT 	RADIUSED FULL CAPACITY FLAT ELBOW – Same as NE1011FO but outside corner is curved to a 2" [51mm] radius. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1011 NE1011T 	FLAT ELBOW – For right angle turns on the same surface. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1014 NE1014T 	WALL BOX CONNECTOR – Base is provided with ground terminal for 10-32 screw and user specified conduit knockouts and/or wall box rectangular knockouts (2 9/16" x 1 11/16" [65mm x 43mm]). **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**

PART NO.	DESCRIPTION
NE1015FO NE1015FOT 	RADIUSED FULL CAPACITY TEE – Provides a 2" [51mm] cable bend radius for new lay-in or pull-through installations. Dual cover version not available. Single cover can be used in all applications. Capacity is reduced in multi-compartment applications. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1015 NE1015T 	TEE – For branches at right angles. Dual cover version not available. Single cover can be used in all applications. Capacity is reduced in multi-compartment applications. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1015LFO NE1015LFOT 	RADIUSED LARGE CAPACITY TEE – Provides a 2" [51mm] cable bend radius new lay-in or pull-through installations. Deeper fitting provides 50% more fill than the standard tee fitting. Useful for multi-compartment installations. Supplied with special couplings. Dual cover version not available. Single cover can be used in all applications. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1015L NE1015LT 	LARGE CAPACITY TEE – For branches at right angles. Deeper fitting provides 50% more fill than the standard tee fitting. Useful for multi-compartment installations. Supplied with special couplings. Dual cover version not available. Single cover can be used in all applications. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1017FO NE1017FOT 	RADIUSED FULL CAPACITY INTERNAL ELBOW – Provides a 2" [51mm] cable bend radius for new lay-in or pull-through installations. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1017 NE1017T 	INTERNAL ELBOW – For 90° internal corners. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**

Anysize Series Raceway Ordering Information (continued)

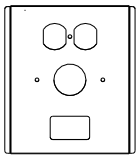
PART NO.	DESCRIPTION
NE1017P NE1017PT 	COMPACT INTERNAL ELBOW – For 90° internal corners. Compact size is useful when going around columns. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1018FO NE1018FOT 	RADIUSED FULL CAPACITY EXTERNAL ELBOW – A full capacity 90° external elbow to provide a 2" [51mm] cable bend radius for new lay-in or pull-through installations. Supplied with special couplings. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1018 NE1018T 	EXTERNAL ELBOW – For 90° external corners. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1047 NE1047WC NE1047T NE1047WCT 	DEVICE COVER – Variable length from 6" to 60" [152mm to 1.5m] long. Specify cutout type and location. Eliminates frequent seams when devices are located close together along the raceway. Supplied with appropriate brackets. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1407 NE1407T 	DEEP DEVICE PLATE – Used to minimize or eliminate fill reduction at activations. Mounts on top of raceway and helps maintain recommended bend radii at activation. Specify depth required between 5/8" [15.9mm] and 3" [76mm]. Supplied with appropriate brackets. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**
NE1046H NE1046HT 	CUSTOM TAP-OFF FITTING – Provided with user-specified trade size KOs. Supplied with appropriate brackets. **NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.**

PART NO.	DESCRIPTION
NE1046AP 	TAMPER–RESISTANT ACCESS PLATE – Required on an entrance point to allow cover removal on tamper-resistant systems. One plate is required on every run between opposing walls. Provides 1/4" [6.4mm] overlap flange for improved aesthetics at cover edge. Supplied with appropriate brackets.
NE1046APN 	TAMPER–RESISTANT ACCESS PLATE – Required on an entrance point to allow cover removal on tamper-resistant systems. One plate is required on every run between opposing walls. NE1046APN does not have a flange to overlap adjacent covers. Use for access at end of run.
V4050 G4050 	DEVICE MOUNTING BRACKET – High impact plastic mounting bracket and trim plate which overlap raceway cover providing a seamless transition between cover fittings. For use with: 5507 Series™ Faceplates, Ortronics® TracJack and Series II modules, Pass & Seymour® Activate Series inserts, and Wiremold Open System communication modules. **NOTE: For use only with 4 3/4" [121mm] wide raceway.**
NE1086A 	PANEL CONNECTOR – To connect AnySize Raceway with surface type panel boxes. Accommodates maximum wire capacity of Anysize system used. Separate C-shaped flange fits around raceway, covering any irregularities made when cutting into box.
NE610 	TAMPER-RESISTANT NOTCH TOOL – Required to create tamper-resistant notches in raceway covers that are field cut during installation.
NE610C 	RACEWAY COVER CUTTER – Portable Cutter for AnySize Raceway Covers for clean and easy square cuts every time.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to denote the Canadian versions.

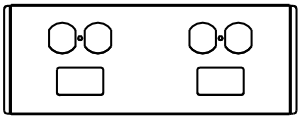
Anysize Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
NE1046 NE1046T	6' [152mm] DEVICE PLATE – Provides 1/4" [6mm] overlap flange for improved aesthetics at cover edge. Supplied with appropriate brackets. **NOTE: For use only with 4 3/4" [121mm] wide raceway.**



Three Compartment Plate Shown.

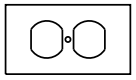
PART NO.	DESCRIPTION
NE1046-2 NE1046-2T	12" [305mm] DEVICE PLATE – Allows high density activations. Provides 1/4" [6.4mm] overlap flange for improved aesthetics at cover edge. Supplied with appropriate brackets. **NOTE: For use only with 4 3/4" [121mm] wide raceway.**



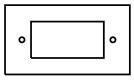
Two Compartment Plate Shown.

Anysize Series Raceway Device Plate Configurator

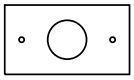
The following represent various cutouts available for AnySize Raceway. The corresponding letter designations used to create the device plate part number are also shown.



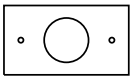
Standard Duplex (D)



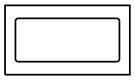
Decorator Duplex (R)



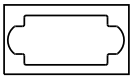
1.4" [35.5mm] Dia. Single (A)



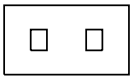
1.6" [40.6mm] Dia. Single (J)



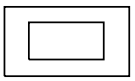
4007C-1 Cutout * (C1)



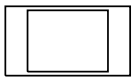
4007C-1R Cutout * (CIR)



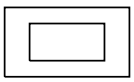
2 RJ11/45 (RJ)



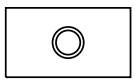
AMP Flex/single ACO (F)



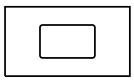
Accommodates: Wiremold Open System communications, Ortronics TracJack & Series II (LV6)



Accommodates: Wiremold Open System communications (MFB)



1/2" – 3/4" [12.7mm – 19.1mm] KO & Grommet (K)



Accommodates: Wiremold Open System communications, Ortronics TracJack & Series II (LV2)

*** These openings also require the use of commercially available faceplates.**

Device Plate Design and Part Numbers

1
2
3
4

To specify type of device plate, and cutout locations:

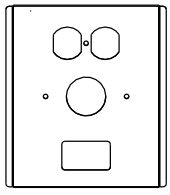
1) Specify device plate type above.

2) Add the suffix(es) (in parentheses above) that corresponds to the cutout type required, beginning from the top compartment. For 12" [305mm] device plates, indicate if the second column of cutouts is the same as the first. If it is not, please send sketch. For NE1047 Covers sketch to indicate quantity and spacing of devices. For other special cutouts, contact factory.

Sample Part Number:

Prefix	1	2	3	4	2nd. col. (yes/no or N/A)
NE1046	D	J	LV2	_____	N/A

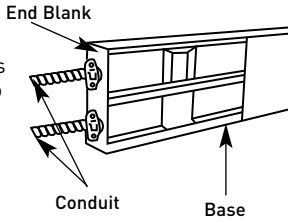
Sample Plate: NE1046DJLV2



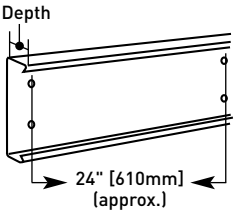
Anysize Raceway Installation Details

See the typical basic system (illustrated below) for installation details. In general, the following procedure for installing AnySize Raceway is recommended.

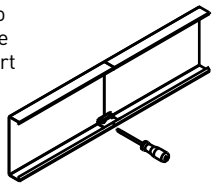
1. Starting at feed connection, install base sections over entire run. Butt ends of sections and install couplings as shown below. Cut base sections to length as required for connection of bases of fittings. Determine the method of feeding raceway: raceway base or wall box connector for back feed, end blanks (shown), entrance end fittings, or panel connector for end feed.



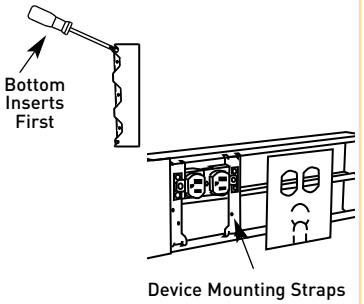
2. **To mount base to surface:** Remove mounting knockouts as required. Mount base with No. 8 flathead fasteners.



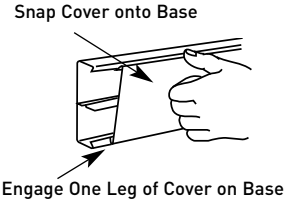
3. Install wiring in base and wire devices. To couple lengths of base or fittings, butt the adjacent base sections together and insert one coupling centered over the splice. Tighten the set screws. Repeat the process on the other side of the base.



4. Assemble devices and device covers in base. To install device plates, snap device straps in base as shown. Wire device and assemble to straps. Snap device plate over base and device. For deep device plates or offset device plates fasten to raceway base by screwing into device brackets in raceway base.

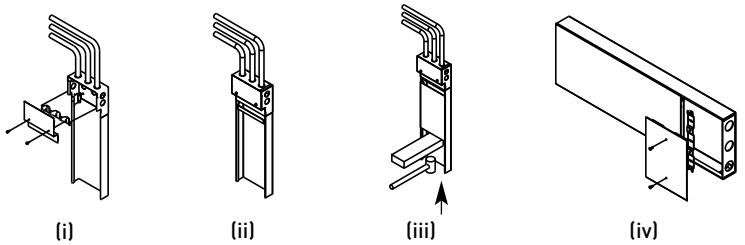


5. Cut cover sections to length as necessary and snap onto base. It is recommended that covers overlap base joint. Use pre-cut cover, or cut cover to fit between device plates. Snap in place as shown. Continue along entire run.

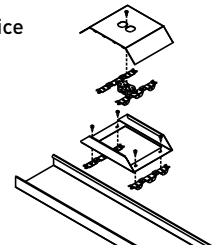


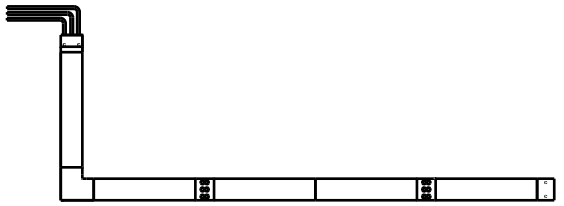
Anysize Raceway – Typical Tamper-Resistant Installation

A. Complete instructions 1 to 3.
B. Add covers progressively from access point to other end, utilizing instructions 4 and 5 as needed. See Illustrations below.
C. Repeat (ii) and (iii) as required.
D. Any cut covers will require replacement of the tamper-resistant notch using NE610 tool.
E. Tighten all screws securely.



NE1407 Deep Device Plate Installation





Wiremold® Overfloor Raceway Systems provide unique solutions to solve specific installation issues when access to floors and ceilings is not an option for installers, building owners, and designers.

QUICK SELECTION GUIDE 82

Multiple-Channel Overfloor Raceway Systems

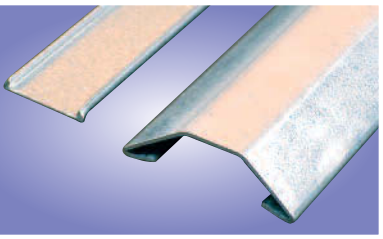
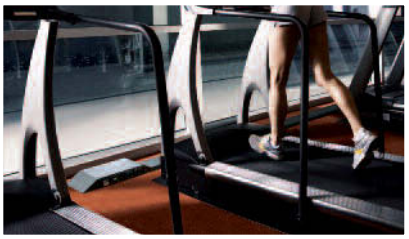
OFR Series Overfloor Raceway System 83

Steel Pancake Overfloor Raceway Systems

1500 Series™ Raceway 86
2600 Series™ Raceway 89

Nonmetallic Pancake Overfloor Raceway Systems

1200/1400/1600 Series™ Raceways 91



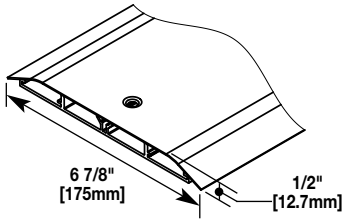
Quick Selection Guide

Multiple-Channel Overfloor Raceway Systems

OFR Series Overfloor Raceway

OFRB-8 & OFRC-8







Device Boxes

OFR48-4



Transition Fittings

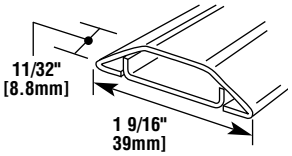
OFR89-DS4000



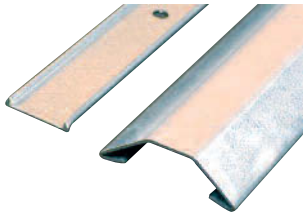
Two-Piece Steel Single-Channel Overfloor Raceway Systems

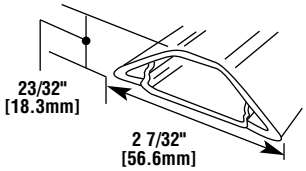
1500 Series™ Raceway





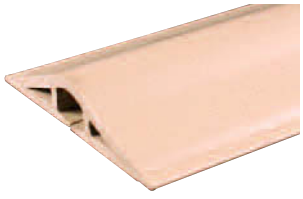
2600 Series™ Raceway

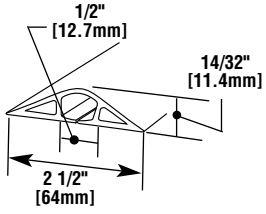




One-Piece Nonmetallic Single-Channel Overfloor Raceway Systems

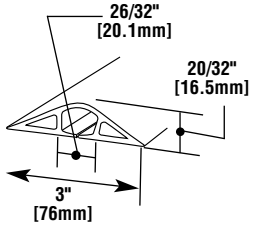
1200 Series™ Raceway





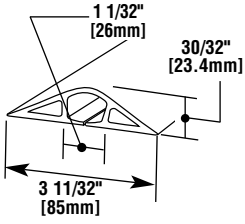
1400 Series™ Raceway





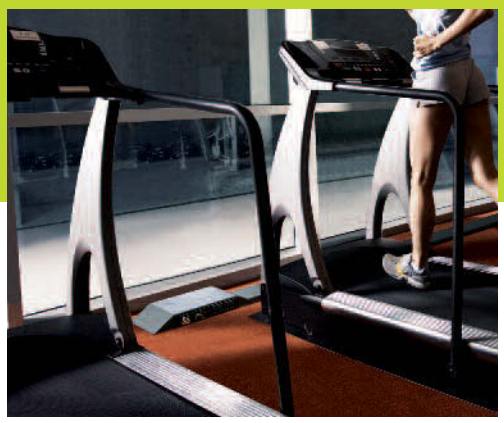
1600 Series™ Raceway





OFR Series Overfloor Raceway

Wiremold OFR Series Overfloor Raceway System provides four-channels of capacity and access to a wide range of data and A/V connectivity options in the smallest, lowest, narrowest, ADA compliant profile available in over floor raceway systems.



OFR Series Raceway has an ADA compliant profile.

CONTENTS:

OFR Series Overfloor Raceway ETL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts and Ordering Information.

Code Reference

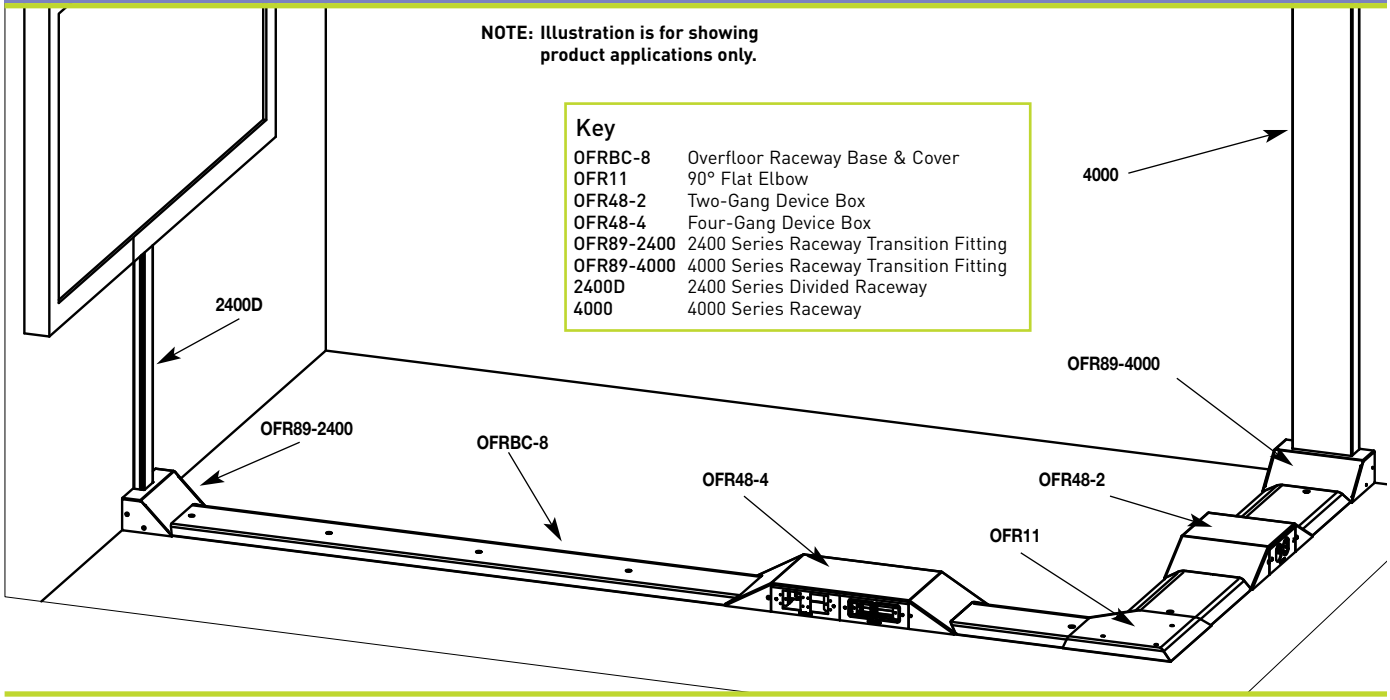
OFR Series Ovefloor Raceway System is cETLus Listed.

Color Options

OFR Series Overfloor Raceway System is available with a black powder coat finish that is also paintable.

Black

OFR Series Overfloor Raceway System Layout



OFR Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	WIRE CROSS-SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
14 AWG	0.111	[2.8]	0.010	18	13	10	19
12 AWG	0.130	[3.3]	0.013	13	10	7	14
10 AWG	0.164	[4.2]	0.021	8	3	2	9
8 AWG	0.216	[5.5]	0.037	4	4	3	5

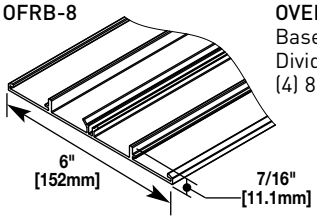
OFR Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	WIRE CROSS-SECTIONAL AREA	# OF CABLES PER OUTER CHANNEL (40% FILL)	# OF CABLES PER OUTER CHANNEL w/OFR1 (40% FILL)	# OF CABLES PER OUTER CHANNEL w/OFR9 (40% FILL)	# OF CABLES PER INNER CHANNEL 40% (FILL)
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	0.028	6	4	3	6
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	0.035	5	3	2	5
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	0.049	3	2	2	3
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0.098	1	1	1	2
COAXIAL	RG6/U	0.270	[6.9]	0.057	3	2	1	3
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	0.025	7	5	3	7
	Round 4 Strand Fiber	0.187	[4.8]	0.027	6	4	3	6
	Round 6 Strand Fiber	0.256	[6.5]	0.051	3	2	1	3

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

OFR Series Overfloor Raceway Ordering Information

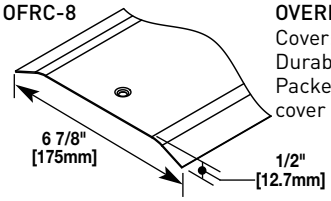
OFRB-8



OVERFLOOR RACEWAY BASE –
Base: 0.080" [2.0mm] aluminum. Divided into four channels. Packed four (4) 8' [2.4m] lengths per carton.

NOTE: Not recommended for use in high traffic areas.

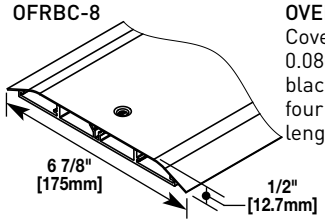
OFRC-8



OVERFLOOR RACEWAY COVER –
Cover: 0.040" [1.0mm] steel. Durable black powder coat finish. Packed four (4) 8' [2.4m] lengths of cover per carton.

NOTE: Not recommended for use in high traffic areas.

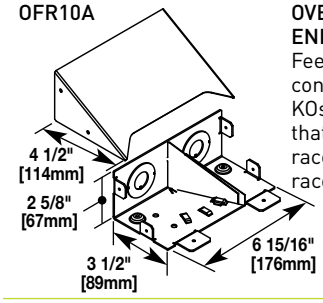
OFRBC-8



OVERFLOOR RACEWAY BASE & COVER –
Cover: 0.040" [1.0mm] steel. Base: 0.080" [2.0mm] aluminum. Durable black powder coat finish. Divided into four channels. Packed one (1) 8' [2.4m] length of base and cover per carton.

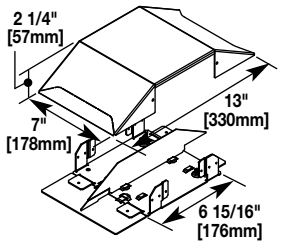
NOTE: Not recommended for use in high traffic areas.

OFR10A



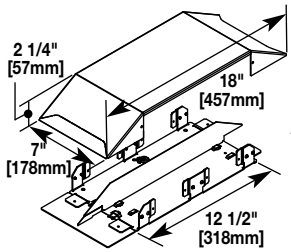
OVERFLOOR RACEWAY ENTRANCE END FITTING –
Feeds OFR Series Raceway, Has two (2) concentric 1/2" and 1 1/4" trade size KOs on end. Includes removable divider that can be positioned to feed any raceway channel. Can be used to feed raceway from wall or into furniture.

OFR48-2



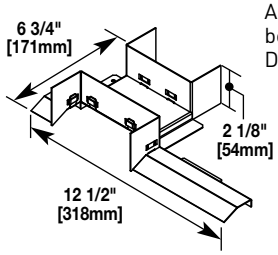
OVERFLOOR RACEWAY 2-GANG BOX –
Divided two-gang device box. Allows multiple services (power, data, A/V) at a single point-of-use. Side facing device mounting provides low profile, with space for large cable bend radius. Accepts OFR Series device plates. Removable divider can be aligned with any of the raceway channels.

OFR48-4



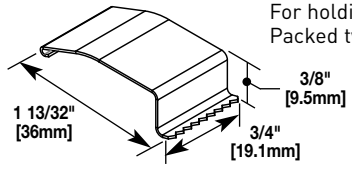
OVERFLOOR RACEWAY 4-GANG BOX –
Divided four-gang device box. Allows multiple services (power, data, A/V) at a single point-of-use. Side facing device mounting provides low profile, with space for large cable bend radius. Accepts OFR Series device plates. Removable divider can be aligned with any of the raceway channels.

OFR48-4GX



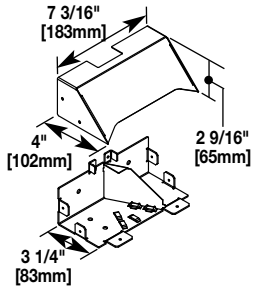
OFR CROSSOVER KIT –
Allows access to power and data on both sides of OFR48-4 4-Gang Device Box.

OFRWC



OVERFLOOR RACEWAY WIRE CLIPS –
For holding conductors in place. Packed twelve (12) per pack.

OFR89-2400



OFR 2400 RACEWAY TRANSITION –
For connecting vertical runs of 2400 & 2400D Series Raceway with OFR Series Raceway. Includes removable divider than can be positioned to feed any raceway channel.

OFR Series Overfloor Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
OFR89-4000	**OFR 4000 RACEWAY TRANSITION –** For connecting vertical runs of 4000 Series Raceway with OFR Series Raceway. Includes removable divider than can be positioned to feed any raceway channel.
OFR89-DS4000	**OFR DS4000 RACEWAY TRANSITION –** For connecting vertical runs of DS4000 Series Raceway with OFR Series Raceway. Includes removable divider than can be positioned to feed any raceway channel.
OFR89-VIS	**OVERFLOOR LARGE VISTA TRANSITION –** For connecting OFR Series Raceway to Vista Point5 Architectural Columns.
OFR11	**OFR FLAT ELBOW –** For making right angle turns on the same surface.
OFR1	**OFR COUPLING –** Joins lengths of OFRB-8 OFR Series Raceway Base together. Sold in pairs.
OFR9	**OFR GROUNDING CLIP –** Connects equipment grounding conductor to provide ground to OFR Series Raceway. No. 10 ground screw provided.

PART NO.	DESCRIPTION
OFR47-B	**OFR BLANK DEVICE PLATE –** For covering unused compartments in OFR48-2 and OFR48-4 Device Boxes.
OFR47-D	**OFR DUPLEX DEVICE PLATE –** For covering duplex style devices in OFR48-2 and OFR48-4 Device Boxes. Accepts 106 Frame.
OFR47-R	**OFR DECORATOR DEVICE PLATE –** For covering rectangular decorator style devices in OFR48-2 and OFR48-4 Device Boxes.
OFR47-U	**OFR EXTRON® MAAP DEVICE PLATE –** Device plate that will accept up to four (4) Extron® Electronics MAAP style plates in OFR48-2 and OFR48-4 Device Boxes.
OFR47-V	**OFR EXTRON® AAP DEVICE PLATE –** Device plate that will accept two (2) Extron® Electronics AAP single space modules.
OFR47-2A	**OFR COMMUNICATIONS DEVICE PLATE –** Device plate that will accept up to four (4) ports of communications devices. Includes adapters for Ortronics® TracJack, Series II, Pass & Seymour® Activate inserts and Wiremold Open System communication modules.
OFR47-U2A	**OFR EXTRON® MAAP-2A COMBO DEVICE PLATE –** Combination device plate that will accept up to two (2) Extron® Electronics MAAP style plates and up to two (2) ports of communications devices. Includes adapters for Ortronics® TracJack, Series II, Pass & Seymour® Activate inserts and Wiremold Open System communication modules.

OFRB-8 – OFR Series Raceway four-channel raceway base.



1500 Series™ Overfloor Raceway

Wiremold® 1500 Series™ Steel Pancake Raceway provides permanent protection for overfloor cabling in high traffic areas.



1500 Series Two-Piece Steel Pancake Raceway.

CONTENTS:

1500™ Series Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information and Installation Details.

Code Reference

cULus Listed Underfloor Raceways:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meets Article 386 of NEC.

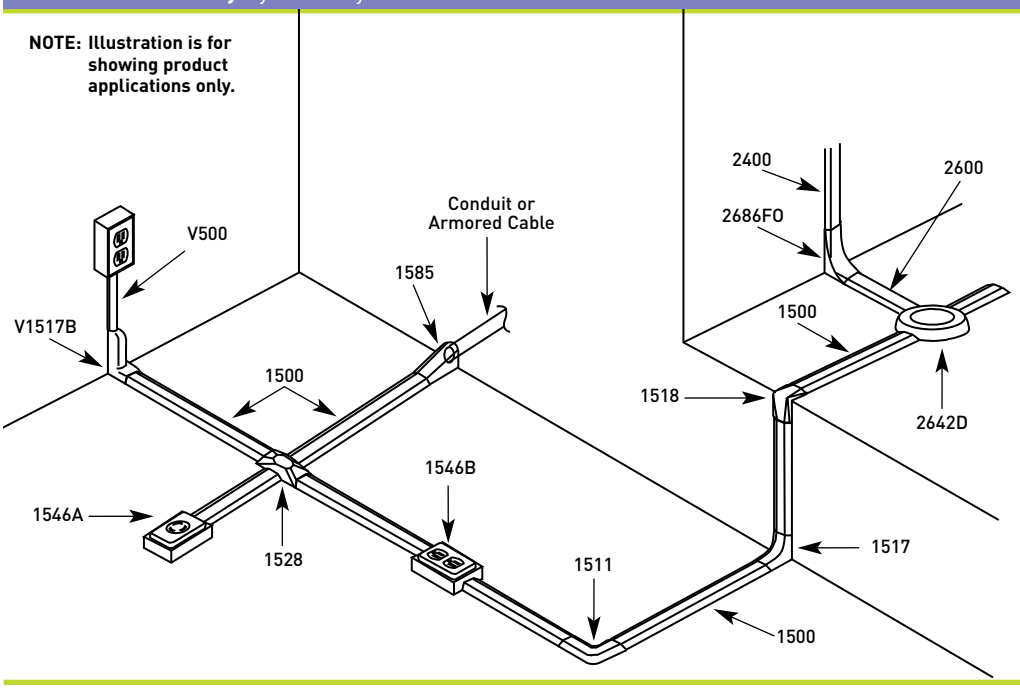
Meets Section 12-1600 of CEC.

Color Options

1500 Series™ Raceway components are available in galvanized steel unless otherwise indicated in the part number description.

Galvanized Steel

1500 Series Raceway System Layout



Key

V1517B	Adapter Fitting
1528	Utility Box
1585	Combination Connector
1546A	Single Receptacle Box
1546B	Duplex Receptacle Box
1511	90° Flat Elbow
1517	Internal Elbow
1518	External Elbow
2642D	Junction Box
2686FO	Transition Feed Fitting
2600	2600 Series Pancake Overfloor Steel Raceway
2400	2400 Series Raceway
V500	500/700 Series Raceway
—	1/2" Conduit or Armored Cable

1500 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	2
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	1

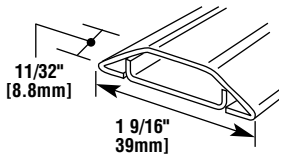
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

1500 Series Raceway Wire Fill Capacities for Power

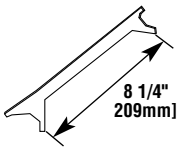
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS 40% FILL
14 AWG	0.111	[2.8]	9
12 AWG	0.130	[3.3]	6
10 AWG	0.164	[4.2]	4

1500 Series Raceway Ordering Information

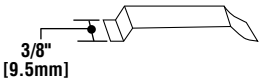
1500-10
RACEWAY BASE & COVER –
.040" [1.0mm] galvanized steel. Packed ten 10' [3m] lengths per carton. Base has 9/32" [7.1mm] diameter mounting holes on centers of approximately 8" [203mm].



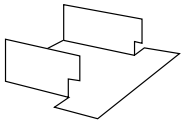
656
COVER REMOVAL TOOL –
For removing cover of 1500 and 2600 Series Overfloor Raceways.



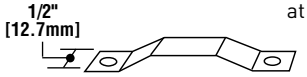
1500WC
WIRE CLIP –
For holding conductors in place. Not UL Listed.



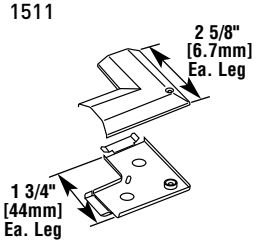
1502
FIBER BUSHING –
Protects wires from abrasion. Slips into open end of 1500 Series Raceway where it enters a fitting.



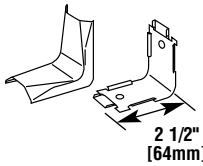
1504
STRAP –
Two-hole strap. Use to fasten 1500 Series Raceway to surfaces at any point desired.



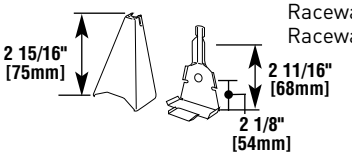
1511
90° FLAT ELBOW –
For right angle turns on the same surface.



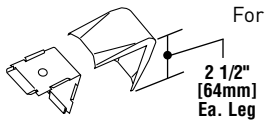
1517
INTERNAL ELBOW –
For internal 90° corners.



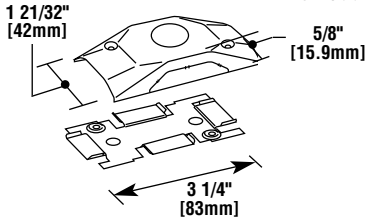
V1517B
ADAPTER FITTING –
To feed to or from 500 or 700 Series Raceway on wall to 1500 Series Raceway on floor. Ivory finish.



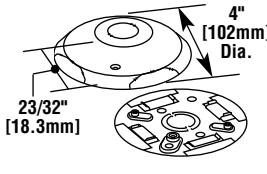
1518
EXTERNAL ELBOW –
For external 90° corners.



1528
UTILITY BOX –
Base and cover each have 1/2" trade size KO. May be used as a cross, tee, straight through or to terminate run. Two 1500WC Wire Clips included.

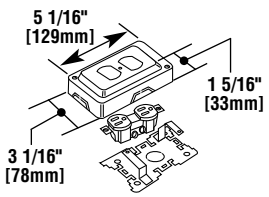


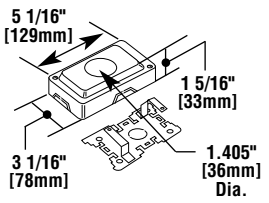
1542D
JUNCTION BOX –
May be used as a cross, tee or elbow. Cover has 1/2" trade size KO. Base has 1/2" and 3/4" concentric trade size KOs to enable connection to floor outlet boxes or underfloor duct systems (use Chase nipple – not included). Two 1500WC Wire Clips included.

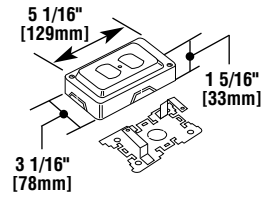


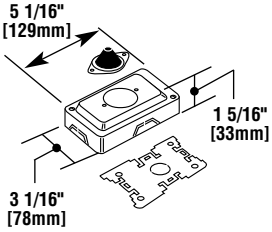
1500 Series Raceway Ordering Information (continued)

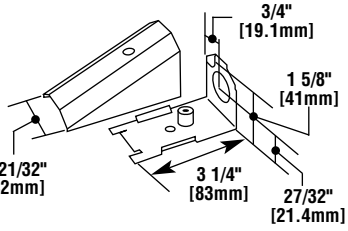
PART NO.	DESCRIPTION
1543GL	GROUNDING DUPLEX RECEPTACLE 15A-125V NEMA 5-15R & COVER – Cover has twistouts for 1500 and 2600 Series Raceway on all four sides. Base has 1/2" and 3/4" trade size concentric KOs. Two 1500WC Wire Clips included. Gray finish.
1546A	SINGLE RECEPTACLE BOX – Will accommodate commercially available straight blade and locking single receptacles with face diameters of 1.38-1.40" [35-36mm]. Base has 1/2" and 3/4" trade size concentric KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Gray finish.
1546B	DUPLEX RECEPTACLE BOX – Will accommodate commercially available 15A or 20A duplex receptacles. Base has 1/2" and 3/4" concentric trade size KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Side wiring recommended. Gray finish.
1546T	TELEPHONE OUTLET BOX – Furnished with 1/2" [12.7mm] rubber stem. Designed to accept modular connecting blocks within the fitting. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on both ends and both sides. Two 1500WC Wire Clips included. Not UL Listed. Gray finish.
1585	COMBINATION CONNECTOR – For connecting 1/2" trade size conduit or armored cable to 1500 Series Raceway.









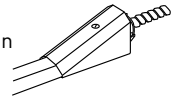


NOTE: Box covers are manufactured of UL Listed Noryl plastic, gray textured finish.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" prefix to part number to denote the Canadian version, i.e "C1546A".

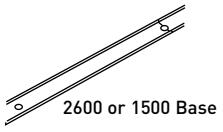
1500 & 2600 Series Raceway Installation Details

1. Determine method of feeding raceway with 1517B, 1585 (shown), 2186 or through a junction box or receptacle box (i.e., 1542, 1546B).

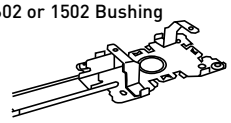


2. Determine length of raceway base to first fitting location. Cut base to desired length.

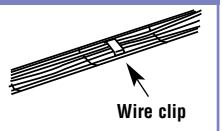
3. Mount raceway base to surface using No. 8 flathead fasteners through all mounting holes provided.



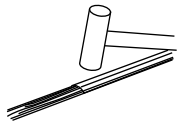
4. Slip fitting tongue over raceway base and fasten fitting base to surface. Repeat steps 2-4 until fitting and raceway bases are installed along entire run.



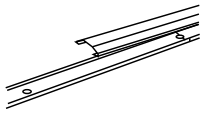
5. Lay conductors in raceway base using 1500WC or 2600WC Wire Clips to hold conductors in place. Wire and install devices along run.



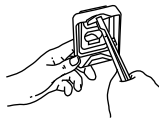
6. Cut lengths of cover to fit between fittings. (Cover must be shorter than mating base: 3/8" [9.5mm] shorter for 1500, 9/16" [14.3mm] shorter for 2600.) Snap covers onto base, latching one side under the base bead and striking cover with a rubber mallet.



7. When raceway bases are butted, cover must be installed so that it overlaps joint.



8. Remove proper twistouts in fitting cover making sure that mounting holes line up with fitting base. Install cover with screws furnished.



2600 Series™ Overfloor Raceway

Wiremold® 2600 Series™ Steel Pancake Raceway provides permanent protection for overfloor cabling in high traffic areas.



2600 Series Two-Piece Steel Pancake Raceway.

CONTENTS:

2600™ Series Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information, Installation Details and Interconnectivity Options.

Code Reference

cULus Listed Underfloor Raceways:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meets Article 386 of NEC.

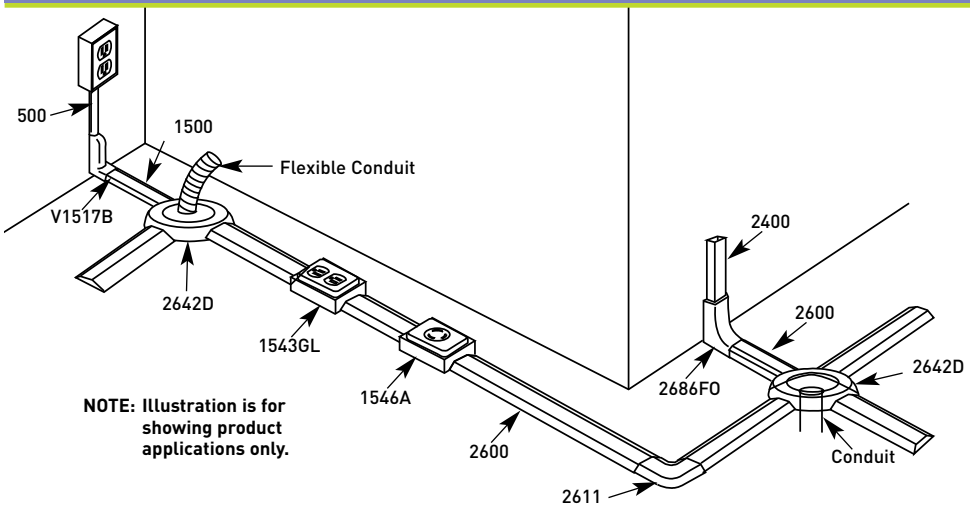
Meets Section 12-1600 of CEC.

Color Options

2600 Series™ Raceway components are available in galvanized steel unless otherwise indicated in the part number description.

Galvanized Steel

2600 Series Raceway System Layout



Key

2642D	Junction Box
1543GL	Grounding Duplex Receptacle & Cover
1546A	Single Receptacle Box
2611	90° Flat Elbow
2686FO	Transition Feed Fitting
2400	Wiremold 2400 Series Raceway
1500	Wiremold 1500 Series Raceway
V1517B	Adapter Fitting
2600	Wiremold 2600 Series Overfloor Steel Raceway
500	Wiremold 200, 500 or 700 Series Raceway
Conduit	1/2" [12.7mm] Flexible Conduit
Conduit	1/2" or 3/4" Conduit to Underfloor Duct System

2600 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	10
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	8
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	5
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	2
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	10
	Round 4 Strand Fiber	0.187	[4.8]	10
	Round 6 Strand Fiber	0.256	[6.5]	5

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

2600 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS 40% FILL
14 AWG	0.111	[2.8]	29
12 AWG	0.130	[3.3]	21
10 AWG	0.164	[4.2]	13

2600 Series Raceway Ordering Information

PART NO.	DESCRIPTION
2600-10	**RACEWAY BASE & COVER –** Cover: .050" galvanized steel. Base: .040" [1.0mm] galvanized steel. Packed five 10' [3m] lengths per carton. Base has 9/32" [7.1mm] diameter mounting holes on centers of approximately 8" [203mm].
656	**COVER REMOVAL TOOL –** For removing cover of 1500 and 2600 Series Overfloor Raceways.
2600WC	**WIRE CLIP –** For holding conductors in place.
2602	**FIBER BUSHING –** Protects wires from abrasion. Slips into open end of 2600 Series Raceway where it enters a fitting.
2611	**90° FLAT ELBOW –** For right angle turns on the same surface.
2642D	**JUNCTION BOX –** May be used with 1500 and/or 2600 Series Raceway as a cross, tee, or elbow. Cover has 1/2" trade size KO. Base has 1/2" and 3/4" concentric KO to enable connection to floor, outlet boxes or under floor duct systems (use Chase nipple – not included). Two 2600WC Wire Clips included.
2686FO	**TRANSITION FEED FITTING –** Eliminates offsetting 2400 Series Raceway in connecting with surface panel boxes. has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] to 1 5/8" [41mm] maximum. Has twistouts for transition to 1500 and 2600 Series Raceway.
1543GL	**GROUNDING DUPLEX RECEPTACLE 15A-125V NEMA 5-15R & COVER –** Cover has twistouts for 1500 and 2600 Series Raceway on all four sides. Base has 1/2" and 3/4" trade size concentric KOs. Two 1500WC Wire Clips included. Gray finish.
1546A	**SINGLE RECEPTACLE BOX –** Will accommodate commercially available straight blade and locking single receptacles with face diameters of 1.38-1.40" [35-36mm]. Base has 1/2" and 3/4" trade size concentric KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Gray finish. Add "C" prefix to denote Canadian version — Agency approved for sale in Canada.
1546B	**DUPLEX RECEPTACLE BOX –** Will accommodate commercially available 15A or 20A duplex receptacles. Base has 1/2" and 3/4" concentric trade size KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Side wiring recommended. Gray finish.
1546T	**TELEPHONE OUTLET BOX –** Furnished with 1/2" [12.7mm] rubber stem. Designed to accept modular connecting blocks within the fitting. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on both ends and both sides. Two 1500WC Wire Clips included. Not UL Listed. Gray finish.

NOTE: Box covers are manufactured of UL Listed Noryl plastic, gray textured finish.

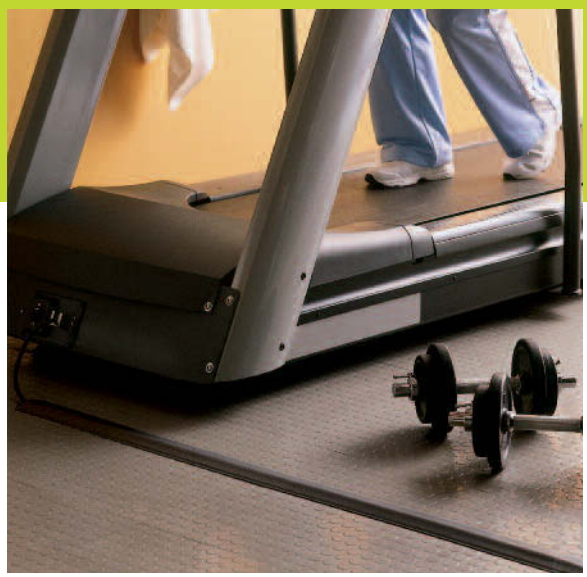
Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" prefix to part number to denote the Canadian version, i.e "C1546B".

2600 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
2600 Series Raceway	1500 Series Raceway	2642D, 1543GL, 1546A, 1546B, 1546T
2600 Series Raceway	2400 Series Raceway	2686FO
1/2" Trade Size Conduit or Armored Cable	End of 1500 Series Raceway	1585
1/2" Trade Size Conduit or Armored Cable	Bottom of 1500 Series Raceway	1528
1/2" or 3/4" Trade Size Conduit or Armored Cable	Bottom of 1500 or 2600 Series Raceway	2642D
1/2" or 3/4" Trade Size Conduit or Armored Cable	Bottom of 1500 Series Raceway	1542D

1200/1400/1600 Series™ Raceways

Wiremold® 1200/1400/1600 Series Overfloor Raceway Systems provide permanent or temporary protection for overfloor cabling in high traffic areas.



1200 Series Pancake Raceway used to protect and retain power cords in a typical installation.

CONTENTS:

1200/1400/1600 Series™ Raceways UL Code Reference, Color Options,System Layout, Wire Fill Capacity Charts, Ordering Information, Installation Details and Interconnectivity Options.

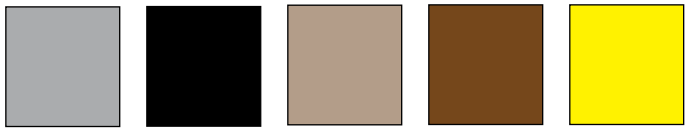
Code Reference

1200, 1400, and 1600 Series Raceway is not UL Listed and is designed for use in protecting wiring and cabling.

Color Options

1200/1400/1600 Series Raceways are available in gray, black, beige, brown and high visibility yellow.

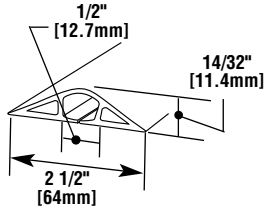
Custom color options are also available. Consult the factory for more information.



Gray | Black | Beige | Brown | High Visibility Yellow

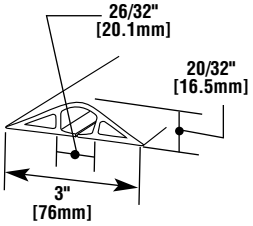
1200 Series — Channel Capacity Up to 5/16" [7.9mm] Cable Diameter			
CATALOG NUMBER	**COLOR**	**LENGTH**	
BE1200-5	Beige	5'	[1.5m]
BE1200-5R	Beige	5'	[1.5m]
BE1200-10	Beige	10'	[3.0m]
BE1200-50	Beige	50'	[15.2m]
BK1200-5	Black	5'	[1.5m]
BK1200-10	Black	10'	[3.0m]
BK1200-50	Black	50'	[15.2m]
BR1200-5R	Brown	5'	[1.5m]
BR1200-5	Brown	5'	[1.5m]
BR1200-10	Brown	10'	[3.0m]
BR1200-50	Brown	50'	[15.2m]
GR1200-5	Gray	5'	[1.5m]
GR1200-5R	Gray	5'	[1.5m]
GR1200-10	Gray	10'	[3.0m]
GR1200-50	Gray	50'	[15.2m]
YL1200-50	High Visibility Yellow	50'	[15.2m]





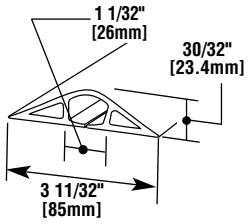
1400 Series — Channel Capacity Up To 1/2" [12.7mm] Cable Diameter			
CATALOG NUMBER	COLOR	LENGTH	
BE1400-5	Beige	5'	[1.5m]
BE1400-10	Beige	10'	[3.0m]
BE1400-50	Beige	50'	[15.2m]
BK1400-5	Black	5'	[1.5m]
BK1400-10	Black	10'	[3.0m]
BK1400-50	Black	50'	[15.2m]
BR1400-5	Brown	5'	[1.5m]
BR1400-10	Brown	10'	[3.0m]
BR1400-50	Brown	50'	[15.2m]
GR1400-5	Gray	5'	[1.5m]
GR1400-10	Gray	10'	[3.0m]
GR1400-50	Gray	50'	[15.2m]
YL1400-50	High Visibility Yellow	50'	[15.2m]



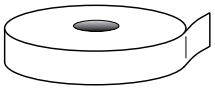


1600 Series — Channel Capacity Up To 3/4" [19.1mm] Cable Diameter			
CATALOG NUMBER	COLOR	LENGTH	
BE1600-5	Beige	5'	[1.5m]
BE1600-10	Beige	10'	[3.0m]
BE1600-25	Beige	25'	[7.6m]
BK1600-5	Black	5'	[1.5m]
BK1600-10	Black	10'	[3.0m]
BK1600-25	Black	25'	[7.6m]
BR1600-5	Brown	5'	[1.5m]
BR1600-10	Brown	10'	[3.0m]
BR1600-25	Brown	25'	[7.6m]
GR1600-5	Gray	5'	[1.5m]
GR1600-10	Gray	10'	[3.0m]
GR1600-25	Gray	25'	[7.6m]
YL1600-25	High Visibility Yellow	25'	[7.6m]





DST2



DOUBLE-SIDED TAPE –
For long term installation.
2" wide x 17 yds.

Wiremold® Nonmetallic Surface Raceway Systems are the industry leaders in quality, ease of installation, and for providing pathway solutions for all types of installations. For over 50 years, Wiremold Nonmetallic Surface Raceway Systems have provided the highest quality, most dependable solutions for installers, building owners, and designers.

QUICK SELECTION GUIDE 94

Low Voltage Single-Channel Raceways
- Uniduct® 2700, 2800, 2900 Series Raceway 95

Power-Rated Single- and Dual-Channel Raceways
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- 5500 Series™ Raceway 128
- **5507 Series™ Faceplates** 133

Hide Cord Raceway
- 300 Series™ Duct 135







Quick Selection Guide

Low Voltage Single-Channel Raceway Profiles

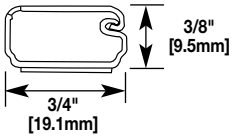
Uniduct® Raceway

Uniduct 2700 Raceway



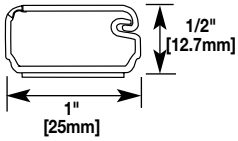
2700 Series

CAPACITY: 0.163 in.² [105mm²]



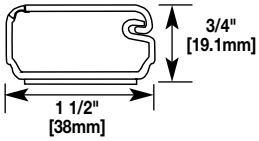
2800 Series

CAPACITY: 0.337 in.² [217mm²]



2900 Series

CAPACITY: 0.869 in.² [530mm²]



Power-Rated Single- & Dual-Channel Raceway Profiles

Eclipse™ Series Raceway*

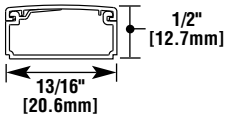
PN05L08 Raceway



* UL Listed for up to 600V.

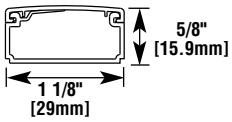
Eclipse PN03*

CAPACITY: 0.285 in.² [184mm²]



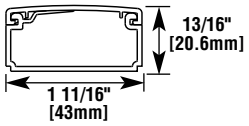
Eclipse PN05*

CAPACITY: 0.538 in.² [347mm²]



Eclipse PN10*

CAPACITY: 0.99 in.² [638.7mm²]

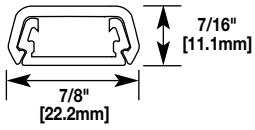


400 Series™ Raceway

400BAC Raceway



CAPACITY: 0.130 in.² [83.9mm²]

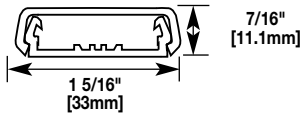


800 Series™ Raceway

800BAC Raceway



CAPACITY: 0.272 in.² [175mm²]

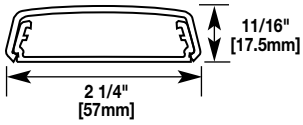


2300 Series™ Raceway

2300BAC Raceway



CAPACITY: 0.852 in.² [550mm²]

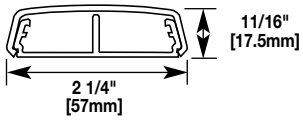


2300D Series™ Raceway

2300BACD Raceway



CAPACITY: 0.426 in.² [275mm²]
Each Compartment



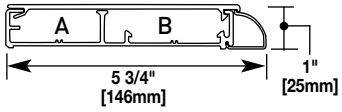
High Capacity Multiple Channel Raceway Profiles

Access® 5000 Series Raceway

5000B Raceway Base



CAPACITY:
Compartment A: 1.39 in.² [849mm²]
Compartment B: 1.94 in.² [1250mm²]

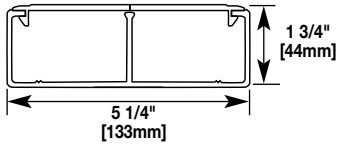


5400 Series™ Raceway

5400TB Raceway



CAPACITY:
Each Compartment: 3.72 in.² [2400mm²]

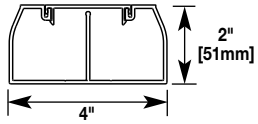


CableSmart® 40N2 Series Raceway

40N2B08 Raceway Base



CAPACITY:
Each Compartment:
3.22 in.² [2080mm²]

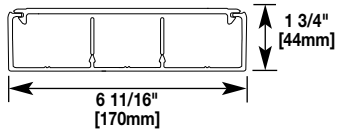


5500 Series™ Raceway

5500BD3 Raceway



CAPACITY:
Each Compartment:
2.64 in.² [67mm²]



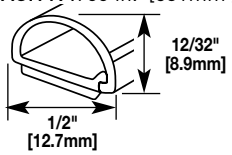
Hide Cord Raceway Profiles

300 Series™ Duct

300 Duct

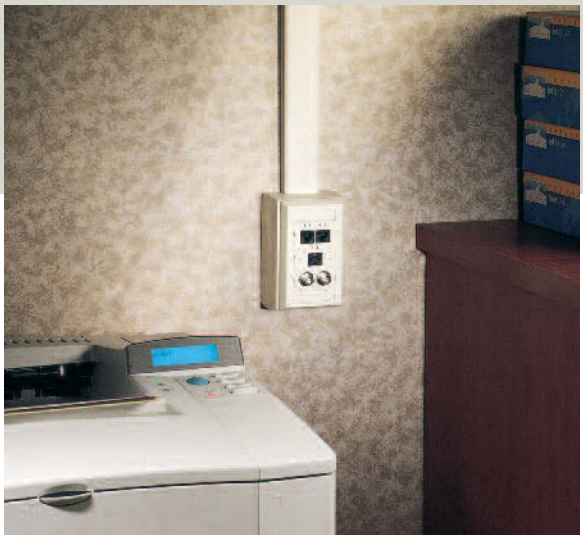


CAPACITY: .900 in.² [581mm²]



UniDuct® Series Raceways

One-piece, latching single-channel raceway available in three profiles. Easy-to-install and ideal for basic communication installations.



Uniduct Series Raceway components used to provide communication services.

CONTENTS:

Uniduct® 2700, 2800, 2900 Series Raceways UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, 2700 Series Ordering Information, 2800 Series Ordering Information, 2900 Series Ordering Information, Device Boxes Ordering Information, Interconnectivity Fittings Chart and Installation Details.

Code Reference

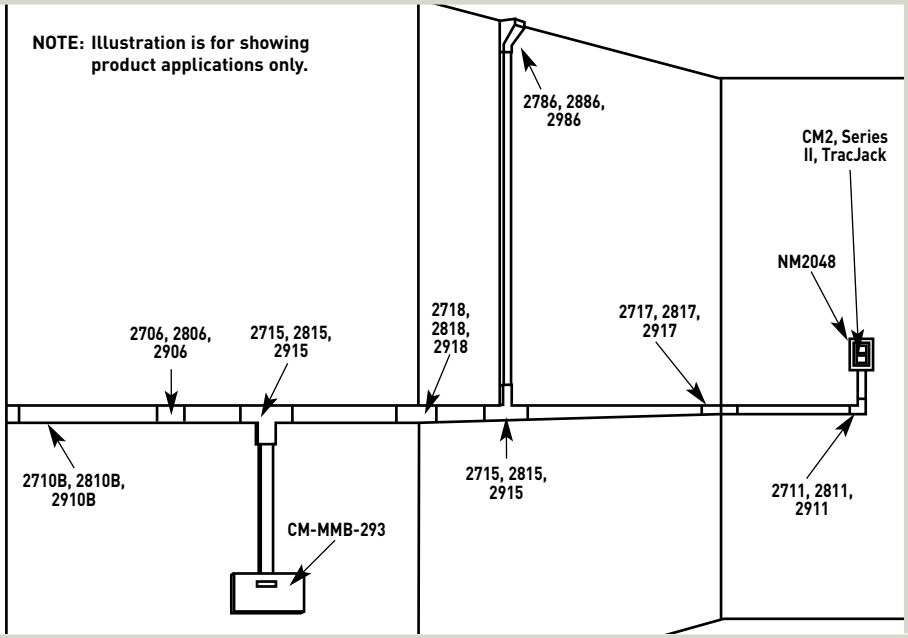
Uniduct Series Raceway is not UL Listed and is only designed for use in protecting electrical cords, low voltage wiring and cabling.

Color Options

Uniduct® Series Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers with a "-FW" suffix have a fog white finish. Part Numbers without a suffix have an ivory finish. Uniduct Raceway can also be painted using latex paint.

Ivory | White | Fog White

Uniduct 2700, 2800, 2900 Series Raceways System Layout



KEY

2706, 2806, 2906	Cover Clip
2710B, 2810B, 2910B	Blank End Fitting
2711, 2811, 2911	Flat Elbow
2715, 2815, 2915	Tee Fitting
2717, 2817, 2917	Internal Elbow
2718, 2818, 2918	External Elbow
2786, 2886, 2986	Drop Ceiling Connector
CM2	Communication Device
CM-MMB-293	Multimedia Box
NM2048	Device Box
Series II	Communication Device
TracJack	Communication Device

Uniduct 2700 Series Raceway Wire Fill Capacities for Communications

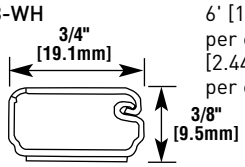
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	2
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	1
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	2
	Round 4 Strand Fiber	0.187	[4.8]	2
	Round 6 Strand Fiber	0.256	[6.5]	1

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

Uniduct 2700 Series Raceway Ordering Information

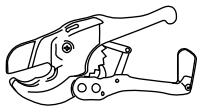
PART NO. — **DESCRIPTION**

2700
2700-WH
2700L8
2700L8-WH



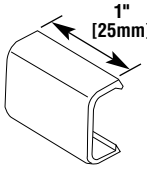
ONE-PIECE LATCHING RACEWAY – Co-extruded design, smooth plastic finish with adhesive backing. Available in 6' [1.8m] length, packed 120' [36.6m] per carton. 2700L8 available in 8' [2.44m] length, packed 160' [48.8m] per carton.

PVC-1



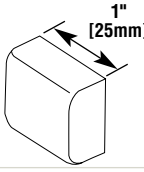
PVC RACEWAY CUTTER – Regular duty cutter. Ideal for use with small nonmetallic raceways.

2706
2706-WH



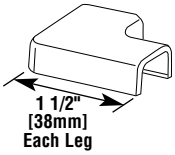
COVER CLIP – Covers seam where two pieces of 2700 Series Raceway Cover come together.

2710B
2710B-WH



BLANK END FITTING – Closes off open end of 2700 Series Raceway.

2711
2711-WH

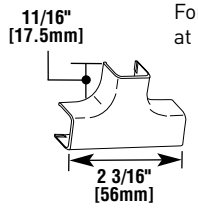


FLAT ELBOW – Makes right angle turns in 2700 Series Raceway on same surface.

NOTE: Device Boxes for Uniduct 2700 Series Raceway can be found on pages located at the end of this product section.

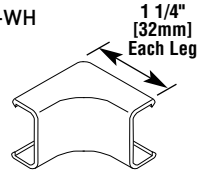
PART NO. — **DESCRIPTION**

2715
2715-WH



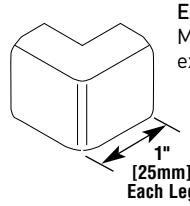
TEE – For branching of raceway running at right angles.

2717
2717-WH



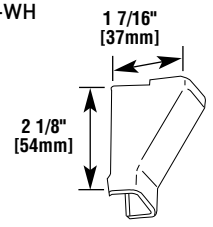
INTERNAL ELBOW – Makes right angle turns around internal corners.

2718
2718-WH



EXTERNAL ELBOW – Makes right angle turns around external corners.

2786
2786-WH



DROP CEILING CONNECTOR – Conceals cables dropped from ceiling into the 2700 Series Raceway.

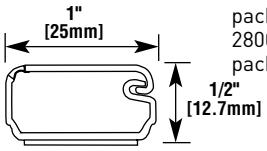
Uniduct 2800 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	4
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	1
COAXIAL	RG6/U	0.270	[6.9]	2
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	4
	Round 4 Strand Fiber	0.187	[4.8]	4
	Round 6 Strand Fiber	0.256	[6.5]	2

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

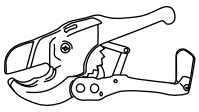
Uniduct 2800 series Raceway Ordering Information

2800
2800-WH
2800L8
2800L8-WH



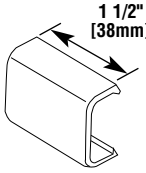
ONE-PIECE LATCHING RACEWAY – Co-extruded design, smooth ivory plastic finish with adhesive backing. 2800 available in 6' [1.8m] lengths, packed 120' [36.6m] per carton. 2800L8 available in 8' [2.44m] length, packed 160' [48.8m] per carton.

PVC-1



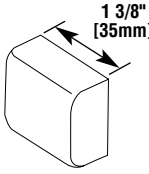
PVC RACEWAY CUTTER – Regular duty cutter. Ideal for use with small nonmetallic raceways.

2806
2806-WH



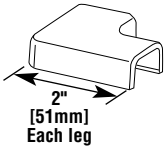
COVER CLIP – Covers seam where two pieces of 2800 Series Raceway Cover come together.

2810B
2810B-WH



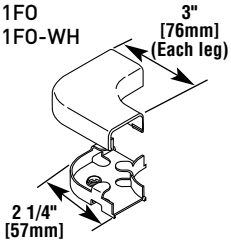
BLANK END FITTING – Closes off end of 2800 Series Raceway.

2811
2811-WH



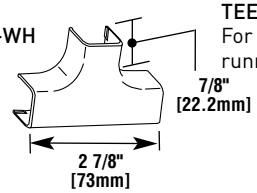
FLAT ELBOW – Makes right angle turns in 2800 Series Raceway on same surface.

2811FO
2811FO-WH



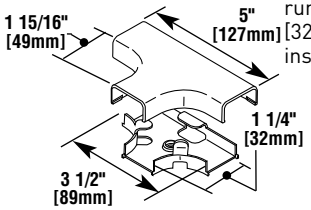
RADIUSED FLAT ELBOW – Makes right angle turns in 2800 Series Raceway on same surface. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable.

2815
2815-WH



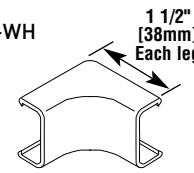
TEE – For branching of 2800 Series Raceway running at right angles.

2815FO
2815FO-WH



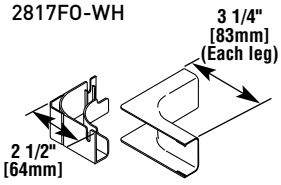
RADIUSED TEE – For branching of 2800 Series Raceway running at right angles. Maintains 1 1/4" [32mm] cable bend radius when installing UTP and fiber optic cable.

2817
2817-WH



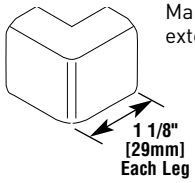
INTERNAL ELBOW – For right angle turns around internal corners.

2817FO
2817FO-WH



RADIUSED INTERNAL ELBOW – Makes right angle turns around internal corners of 2800 Series Raceway. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable.

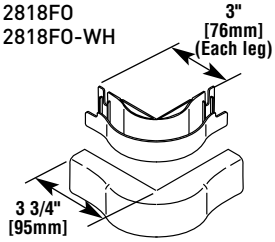
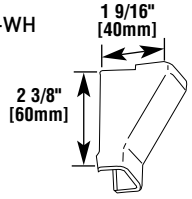
2818
2818-WH

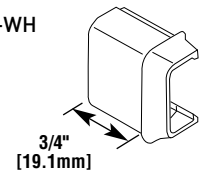


EXTERNAL ELBOW – Makes right angle turns around external corners.

NOTE: Device Boxes for Uniduct 2700 Series Raceway can be found on pages located at the end of this product section.

Uniduct 2800 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
2818FO 2818FO-WH	 **RADIUSED EXTERNAL ELBOW –** Makes right angle turns around external corners of 2800 Series Raceway. Maintains 1 1/4" [32mm] cable bend radius when installing UTP and fiber optic cable.
2886 2886-WH	 **DROP CEILING CONNECTOR –** Conceals dropped cables from ceiling into 2800 Series Raceway.

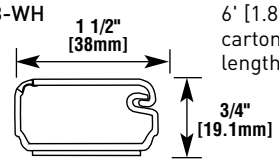
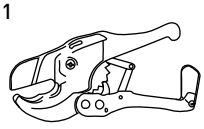
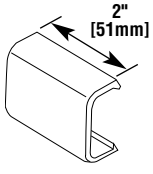
PART NO.	DESCRIPTION
2889 2889-WH	 **REDUCING CONNECTOR (2800 – 2700) –** For transitioning from 2800 Series Raceway to 2700 Series Raceway.

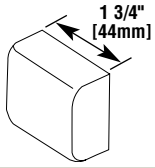
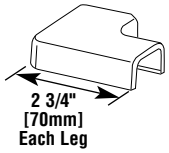
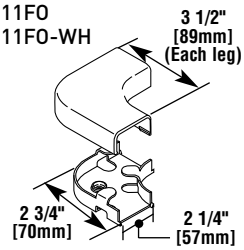
Uniduct 2900 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	12
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	10
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	7
	4-pair, 24 AWG, Cat 6a*	0.354	[8.9]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	6
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	12
	Round 4 Strand Fiber	0.187	[4.8]	12
	Round 6 Strand Fiber	0.256	[6.5]	6

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

Uniduct 2900 series Raceway Ordering Information

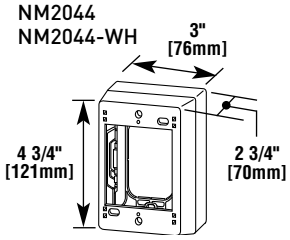
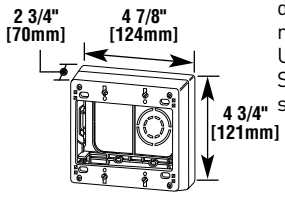
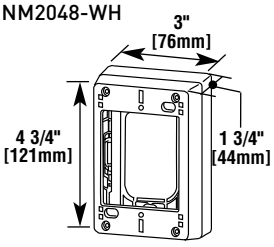
PART NO.	DESCRIPTION
2900 2900-WH 2900L8 2900L8-WH	 **ONE-PIECE LATCHING RACEWAY –** Co-extruded design, smooth plastic finish with adhesive backing. Available in 6' [1.8m] length, packed 120' [36.6m] per carton. 2900L8 available in 8' [2.44m] length, packed 160' [48.8m] per carton.
PVC-1	 **PVC RACEWAY CUTTER –** Regular duty cutter. Ideal for use with small nonmetallic raceways.
2906 2906-WH	 **COVER CLIP –** For covering joint where two pieces of 2900 Series Raceway Cover come together.

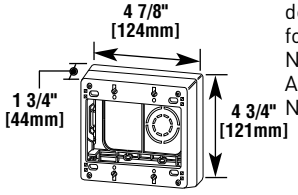
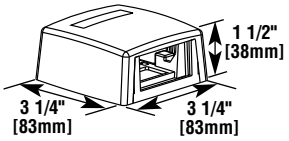
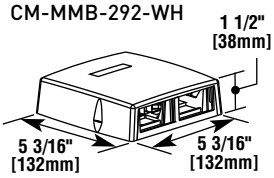
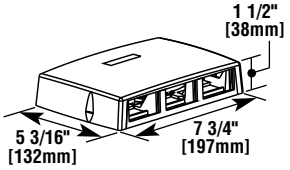
PART NO.	DESCRIPTION
2910B 2910B-WH	 **BLANK END FITTING –** For closing open end of 2900 Series Raceway.
2911 2911-WH	 **FLAT ELBOW –** For right angle turns on same surface.
2911FO 2911FO-WH	 **RADIUSED FLAT ELBOW –** For right angle turns on same surface. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable.

Uniduct 2900 series Raceway Ordering Information

PART NO.	DESCRIPTION
2915 2915-WH	TEE – For branching of 2900 Series Raceway running at right angles.
2915FO 2915FO-WH	RADIUSED TEE – For branching of raceway running at right angles. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable.
2917 2917-WH	INTERNAL ELBOW – For right angle turns around internal corners.
2917FO 2917FO-WH	RADIUSED INTERNAL ELBOW – For right angle turns around internal corners. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable.
2918 2918-WH	EXTERNAL ELBOW – For right angle turns around external corners.
2918FO 2918FO-WH	RADIUSED EXTERNAL ELBOW – For right angle turns around external corners. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable.
2986 2986-WH	DROP CEILING CONNECTOR – For dropping cables from ceiling into the raceway.
2989 2989-WH	REDUCING CONNECTOR – For transitioning from 2900 Series Raceway to 2800 Series Raceway.
2989A 2989A-WH	REDUCING CONNECTOR – For transitioning from 2900 Series Raceway to 2700 Series Raceway.

Uniduct Series Raceway Device Box Ordering Information

PART NO.	DESCRIPTION
NM2044 NM2044-WH 	**EXTRA DEEP DEVICE BOX –** For mounting voice/data devices when additional depth is required. Has combination twistouts for Uniduct 2700, 2800, 2900 and NM2000 Series Raceways. Accepts industry standard NEMA faceplates.
NM2044-2 NM2044-2WH 	**TWO-GANG EXTRA DEEP DEVICE BOX –** For mounting multiple voice/data devices when additional depth is required. Has combination twistouts for Uniduct 2700, 2800, 2900 and NM2000 Series Raceways. Accepts industry standard NEMA faceplates.
NM2048 NM2048-WH 	**DEEP DEVICE BOX –** For mounting deep voice/data devices. Has combination twistouts for Uniduct 2700, 2800, 2900,and NM2000 Series Raceways. Accepts industry standard NEMA faceplates.

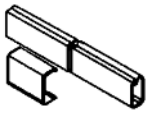
PART NO.	DESCRIPTION
NM2048-2 NM2048-2WH 	**TWO-GANG DEEP DEVICE BOX –** For mounting multiple voice data devices. Has combination twistouts for Uniduct 2700, 2800, 2900, and NM2000 Series Raceways. Accepts industry standard NEMA faceplates.
CM-MMB-291 CM-MMB-291-WH 	**ONE INSERT MULTIMEDIA BOX –** Accepts one 2A size Wiremold Open System Communication Module or Pass & Seymour® Activate Series Insert. Compatible with Uniduct 2700 and 2800 Series Raceways.
CM-MMB-292 CM-MMB-292-WH 	**TWO INSERT MULTIMEDIA BOX –** Fiber storage loop. Accepts two 2A size Wiremold Open System Communication Modules or Pass & Seymour® Activate Series Inserts. Compatible with Uniduct 2700, 2800, and 2900 Series Raceways.
CM-MMB-293 CM-MMB-293-WH 	**THREE INSERT MULTIMEDIA BOX –** Fiber storage loop. Accepts three 2A size Wiremold Open System Communication Modules or Pass & Seymour® Activate Series Inserts. Compatible with Uniduct 2700, 2800, and 2900 Series Raceways.

Uniduct 2700, 2800, 2900 Series Raceways interconnectivity fittings

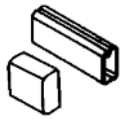
CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
Uniduct 2800 Series Raceway	Uniduct 2700 Series Raceway	2889
Uniduct 2900 Series Raceway	Uniduct 2700 Series Raceway	2989A
Uniduct 2900 Series Raceway	Uniduct 2800 Series Raceway	2989
Drop Ceiling	Uniduct 2800 Series Raceway	2786
Drop Ceiling	Uniduct 2800 Series Raceway	2886
Drop Ceiling	Uniduct 2900 Series Raceway	2986
NM2000	Uniduct2700, 2800, or 2900 Series Raceway	2044, 2044-2, 2048, 2048-2

Uniduct 2700, 2800, 2900 Series Raceways Installation Details

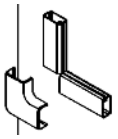
1. **Cover Clip: 2706/2806/2906**
To join two pieces of Uniduct Raceway in line. Install the Uniduct Raceway butted as shown. Snap the cover clip (2706/2806/2906) onto the Uniduct Raceway, leaving no gap.



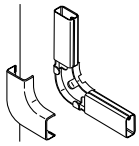
2. **Blank End Fitting: 2710B/2810B/2910B**
To cover the open end of Uniduct Raceway. Snap the blank end fitting (2710B/2810B/2910B) onto the open end of 2700, 2800, or 2900 Series Uniduct Raceway.



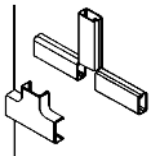
3. **90° Flat Elbow: 2711/2811/2911**
To make right angle turn on same surface. Install the Uniduct Raceway butted as shown. Snap 90° flat elbow (2711/2811/2911) onto the Uniduct Raceway, leaving no gap.



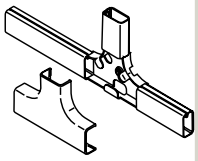
4. **Bend Radius 90° Flat Elbow: 2811FO/2911FO**
To make right angle turn on same surface and maintain 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



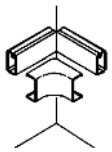
5. **Tee: 2715/2815/2915**
For branching at right angles. Install the Uniduct Raceway butted as shown. Snap tee (2715/2815/2915) onto the Uniduct Raceway, leaving no gap.



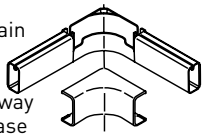
6. **Bend Radius Tee: 2815FO/2915FO**
To branch at right angles and maintain a 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



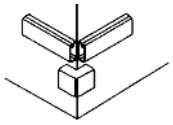
7. **Internal Elbow: 2717/2817/2917**
To go around internal corner. Install Uniduct 2700, 2800, or 2900 Series Raceway butted as shown. Snap internal elbow (2717/2817/2917) onto the Uniduct Raceway, leaving no gap.



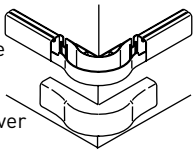
8. **Bend Radius Internal Elbow: 2817FO/2917FO**
To make internal corner connection and maintain 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



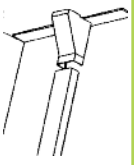
9. **External Elbow: 2718/2818/2918**
To go around external corner. Install Uniduct 2700, 2800, or 2900 Series Raceway butted as shown. Snap external elbow (2718/2818/2918) onto the Uniduct Raceway, leaving no gap.



10. **Bend Radius External Elbow: 2818FO/2918FO**
To make external corner connection and maintain 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



11. **Drop Ceiling Connector: 2786/2886/2986**
For bringing cables from ceiling to raceway. Cut a hole in the ceiling tile right next to metal grid. Drop the cables from the ceiling into the Uniduct Raceway. Push the drop ceiling connector (2786/2886/2986) through the hole so that the notch in the large end of the connector butts with the metal grid. Snap the drop ceiling connector onto the Uniduct Raceway.



Uniduct 2700, 2800, 2900 Series Raceways Device Box Installation Details

Typical Procedure for Installing Device Boxes

1. Remove proper tongue on the device box (NM2048) base. (See Figure 1.)
2. Notch proper knockout in cover using knife. (See Figure 2.) Use pliers to remove knockout inward for cleaner edge. (Trimming may be necessary.)
3. Fasten device box base to wall using screws (not provided).
4. Mount raceway to box. Install cables.
5. Snap device box cover onto base.
6. Mount device and faceplate.

FIGURE 1

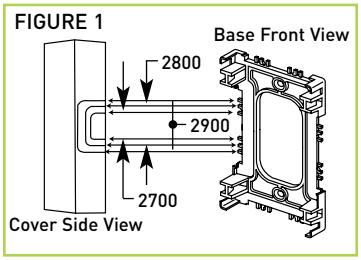


FIGURE 2

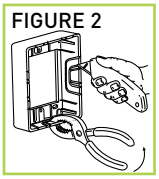
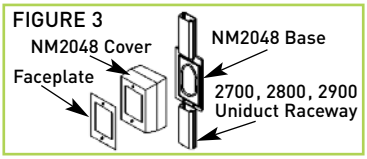
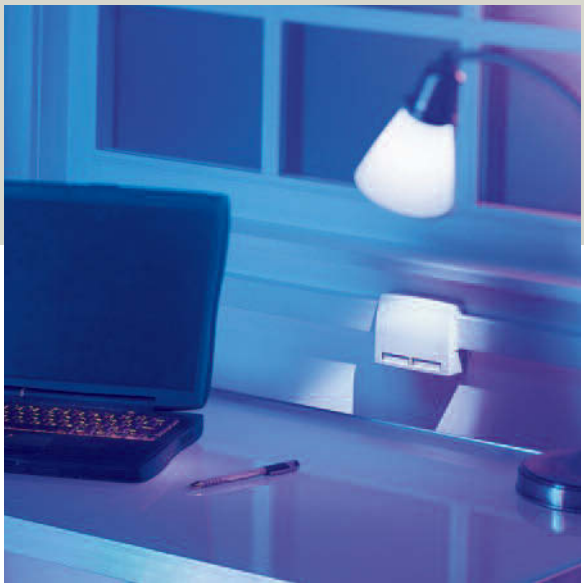


FIGURE 3



Eclipse™ Series Raceways

One-piece, latching, single-channel raceway available in three profiles. Easy-to-install and ideal for demanding communication designs. Accommodates communication or power wiring.



Eclipse Series Raceway snap-on latching covers provide security with access to wiring for changes or additions.

CONTENTS:

Eclipse™ PN03, PN05, PN10 Series Raceways UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts and Ordering Information.

Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

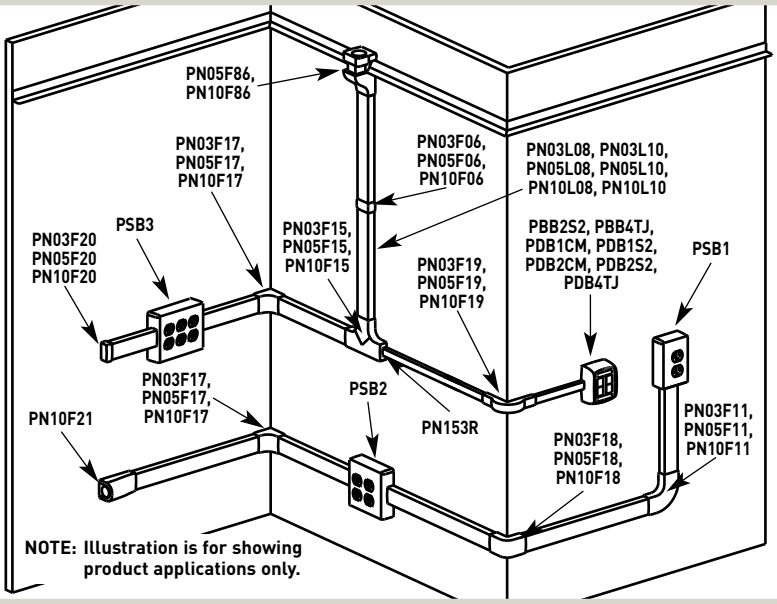
Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Color Options

Eclipse™ Series Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers with a "-FW" suffix have a fog white finish. Part Numbers with a "-V" suffix have an ivory finish. Eclipse Series Raceways are paintable using latex paint.

Ivory | White | Fog White

Eclipse Series PN03, PN05, PN10 Raceways System Layout



Key

Latching Raceway	PN03L08, PN03L10, PN05L08, PN05L10, PN10L08, PN10L10
Cover Clip	PN03F06, PN05F06, PN10F06
90° Flat Elbow Fitting	PN03F11, PN05F11, PN10F11
Tee Fitting	PN03F15, PN05F15, PN10F15
Internal Elbow Fitting	PN03F17, PN05F17, PN10F17
External Elbow Fitting	PN03F18, PN05F18, PN10F18
Bend Radius External Elbow Fitting	PN03F19, PN05F19, PN10F19
Blank End Fitting	PN03F20, PN05F20, PN10F20
Entrance End Fitting	PN10F21
Drop Ceiling Connector	PN05F86, PN10F86
Reducer Adapter	PN153R
One-Gang Device Box	PSB1
Two-Gang Device Box	PSB2
Three-Gang Device Box	PSB3
Communication Box	PBB2S2, PBB4TJ, PDB1CM, PDB1S2, PDB2CM, PDB2S2, PDB4TJ

Eclipse Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS PN03	PN05	PN10
14 AWG	0.111	[2.8]	8	16	22
12 AWG	0.130	[3.3]	7	14	20
10 AWG	0.164	[4.2]	0	0	19

Eclipse Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL PN03	PN05	PN10
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3	5	13
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	2	5	11
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1	3	8
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0	1	4
	25-pair, 24 AWG	0.410	[10.4]	0	1	3
COAXIAL	RG6/U	0.270	[6.9]	1	3	6
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3	6	14
	Round 4 Strand Fiber	0.187	[4.8]	3	6	14
	Round 6 Strand Fiber	0.256	[6.5]	1	3	7

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

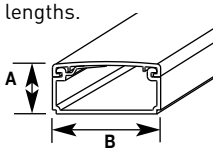
Eclipse Series Raceway Ordering Information

PART NO.

PN03L08FW
PN03L08V
PN03L08WH
PN03L10FW
PN03L10V
PN03L10-W
PN05L08FW
PN05L08V
PN05L08WH
PN05L10FW
PN05L10V
PN05L10-W
PN10L08FW
PN10L08V
PN10L08WH
PN10L10FW
PN10L10V
PN10L10-W

DESCRIPTION

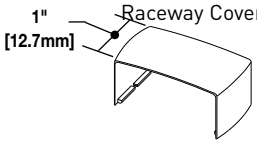
LATCHING RACEWAY –
One-piece latching raceway with co-extruded hinge and adhesive backing. Available in 8' [2.44m] and 10' [3.0m] lengths.



CAT. NO.	A	B
PN03L08	1/2" [12.7mm]	13/16" [20.6mm]
PN03L10	1/2" [12.7mm]	13/16" [20.6mm]
PN05L08	5/8" [15.9mm]	1 1/8" [29mm]
PN05L10	5/8" [15.9mm]	1 1/8" [29mm]
PN10L08	13/16" [20.6mm]	1 11/16" [43mm]
PN10L10	13/16" [20.6mm]	1 11/16" [43mm]

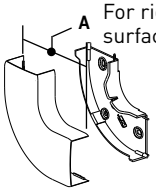
PN03F06-FW
PN03F06-V
PN03F06-WH
PN05F06-FW
PN05F06-V
PN05F06-WH
PN10F06-FW
PN10F06-V
PN10F06-WH

COVER CLIP –
For covering joint where two pieces of Eclipse PN03, PN05, or PN10 Series Raceway Cover come together.



PN03F11-FW
PN03F11-V
PN03F11-WH
PN05F11-FW
PN05F11-V
PN05F11-WH
PN10F11-FW
PN10F11-V
PN10F11-WH

FLAT ELBOW –
For right angle turns on the same surface. 1" [25mm] bend radius.



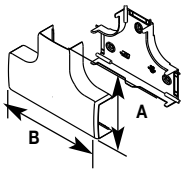
CAT. NO.	A
PN03F11	2 11/16" [68mm]
PN05F11	2 15/16" [75mm]
PN10F11	3 11/16" [94mm]

PART NO.

PN03F15-FW
PN03F15-V
PN03F15-WH
PN05F15-FW
PN05F15-V
PN05F15-WH
PN10F15-FW
PN10F15-V
PN10F15-WH

DESCRIPTION

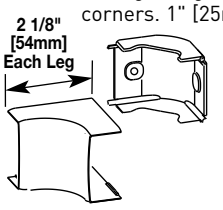
TEE –
For branches of raceway running at right angles. 1" [25mm] bend radius.



CAT. NO.	A	B
PN03F15	2 11/16" [68mm]	4 5/16" [110mm]
PN05F15	2 15/16" [75mm]	4 3/4" [121mm]
PN10F15	3 11/16" [94mm]	5 5/16" [135mm]

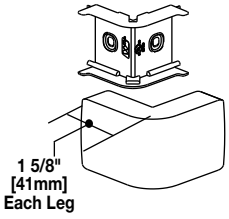
PN03F17-FW
PN03F17-V
PN03F17-WH
PN05F17-FW
PN05F17-V
PN05F17-WH
PN10F17-FW
PN10F17-V
PN10F17-WH

INTERNAL ELBOW –
For right angle turns around internal corners. 1" [25mm] bend radius.



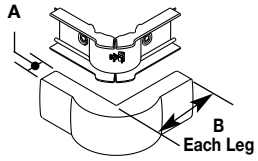
PN03F18-FW
PN03F18-V
PN03F18-WH
PN05F18-FW
PN05F18-V
PN05F18-WH
PN10F18-FW
PN10F18-V
PN10F18-WH

EXTERNAL ELBOW –
For right angle turns around external corners.



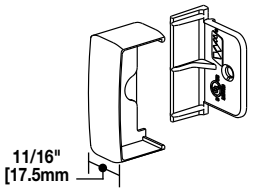
Eclipse Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
PN03F19-FW PN03F19-V PN03F19-WH PN05F19-FW PN05F19-V PN05F19-WH PN10F19-FW PN10F19-V PN10F19-WH	**RADIUSED EXTRUDED ELBOW –** For right angle turns around external corners. 1" [25mm] bend radius.

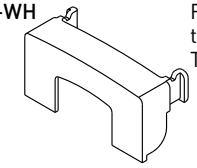


CAT. NO.	A	B
PN03F19	15/16"[23.8mm]	3 1/8" [79mm]
PN05F19	1 3/16" [30mm]	3 1/8" [79mm]
PN10F19	1 3/16" [30mm]	3 3/8" [116mm]

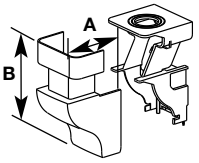
PN03F20-FW PN03F20-V PN03F20-WH PN05F20-FW PN05F20-V PN05F20-WH PN10F20-FW PN10F20-V PN10F20-WH	**BLANK END FITTING –** For closing open end of Eclipse PN03, PN05, or PN10 Series Raceway.



PN153R-FW PN153R-V PN153R-WH	**REDUCER ADAPTER FITTING –** For adapting PN03 or PN05 Series Raceway to a PN10 Series Raceway trunking through the PN10F15 Tee Fitting.

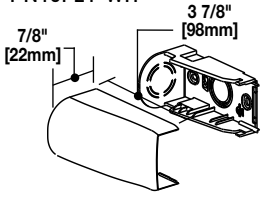


PN05F86-FW PN05F86-V PN05F86-WH PN10F86-FW PN10F86-V PN10F86-WH	**DROP CEILING CONNECTOR –** For dropping cables from ceiling into the raceway. Has 1/2" and 3/4" concentric trade size KOs. Includes PN153R Reducer Adapter for use with PN03 Series Raceway.

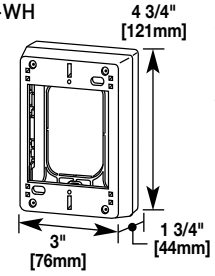


CAT. NO.	A	B
PN05F86	1 5/16" [33mm]	4 3/8" [111mm]
PN10F86	2 1/2" [64mm]	4 3/8" [111mm]

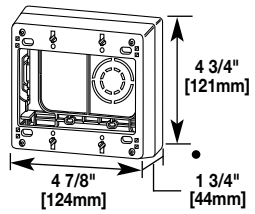
PN10F21-FW PN10F21-V PN10F21-WH	**ENTRANCE END FITTING –** For feeding raceway with 1/2" and 3/4" trade size conduit or armored cable. Has 1/2 and 3/4" concentric trade size KOs.Includes PN153R Reducer Adapter for use with PN03 and PN05 Series Raceway.



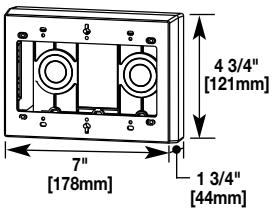
PART NO.	DESCRIPTION
PSB1-FW PSB1-V PSB1-WH	**ONE-GANG DEVICE BOX –** Accepts all standard single-gang NEMA faceplates and keystone jacks. Twistouts on all four sides for PN03, PN05, and PN10 Series Raceways. Designed for use with Ortronics® WiJack™ Wireless Access Point.



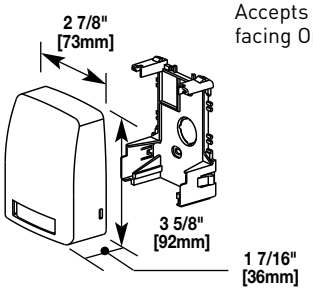
PSB2-FW PSB2-V PSB2-WH	**TWO-GANG DEVICE BOX –** Accepts all standard two-gang NEMA faceplates and keystone jacks. Twistouts on all four sides for PN03, PN05, and PN10 Series Raceways. Has 1/2" and 3/4" concentric trade size KOs, as well as rectangular KO for wall box mounting. Designed for use with Ortronics® WiJack™ Wireless Access Point.



PSB3-FW PSB3-V PSB3-WH	**THREE-GANG DEVICE BOX –** Accepts all standard three-gang NEMA faceplates and keystone jacks. Twistouts on all four sides for PN03, PN05, and PN10 Series Raceways. Has 1/2" and 3/4" concentric trade size KOs. Designed for use with Ortronics® WiJack™ Wireless Access Point.

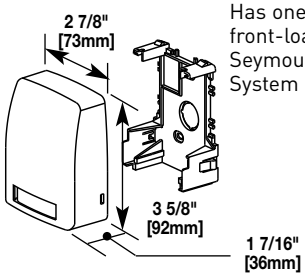


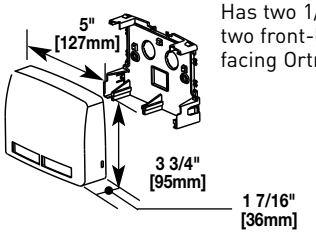
PDB1S2-FW PDB1S2-V PDB1S2-WH	**SERIES II DATA BOX –** Surface mount box for use with Eclipse Raceway or standalone application. Accepts one front-loaded downward facing Ortronics® Series II insert.

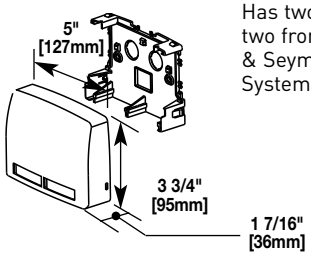


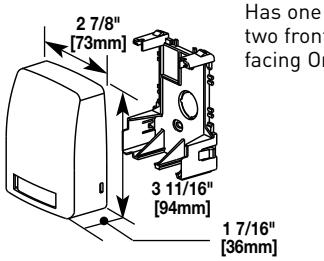
Eclipse Series Raceway Ordering Information (continued)

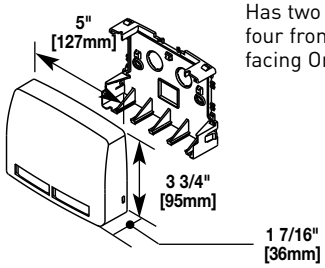
PART NO.	DESCRIPTION
PDB1CM-FW PDB1CM-V PDB1CM-WH	CM DATA BOX – Surface mount box for use with Eclipse Raceway or standalone application. Has one 1/2" trade size KO. Accepts one front-loaded downward facing Pass & Seymour® Activate or Wiremold Open System communication module.
PDB2S2-FW PDB2S2-V PDB2S2-WH	SERIES II DATA BOX – Surface mount box for use with Eclipse Raceway or standalone application. Has two 1/2" trade size KOs. Accepts two front-loaded downward facing Ortronics® Series II inserts.
PDB2CM-FW PDB2CM-V PDB2CM-WH	CM DATA BOX – Surface mount box for use with Eclipse Raceway or standalone application. Has two 1/2" trade size KOs. Accepts two front-loaded downward-facing Pass & Seymour® Activate or Wiremold Open System communication modules.
PDB2TJ-FW PDB2TJ-V PDB2TJ-WH	TRACJACK DATA BOX – Surface mount box for use with Eclipse Raceway or standalone application. Has one 1/2" trade size KO. Accepts two front-loaded downward facing Ortronics® TracJack inserts.
PDB4TJ-FW PDB4TJ-V PDB4TJ-WH	TRACJACK DATA BOX – Surface mount box for use with Eclipse Raceway or standalone application. Has two 1/2" trade size KOs. Accepts four front-loaded downward facing Ortronics® TracJack inserts.
PBB2S2-FW PBB2S2-V PBB2S2-WH	BEZEL BOX – Surface mount box for use with Eclipse Raceway or standalone application. Accepts two front-loaded outward facing Ortronics® Series II inserts.
PBB4TJ-FW PBB4TJ-V PBB4TJ-WH	BEZEL BOX – Surface mount box for use with Eclipse Raceway or standalone application. Accepts four front-loaded outward facing Ortronics® TracJack inserts.

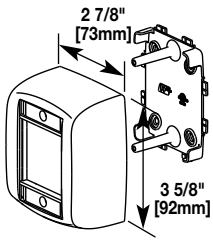


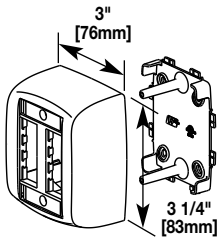












400, 800, 2300 & 2300D Series™ Raceways

Two-piece, single- and dual-channel, low profile raceway. Easy-to-install and ideal for power or communication installations.



400, 800, 2300 & 2300D Series Raceway profiles.

CONTENTS:

400, 800, 2300 & 2300D Series™ Raceways UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information, Device Box Ordering Information, Interconnectivity Fittings Chart and Installation Details.

Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

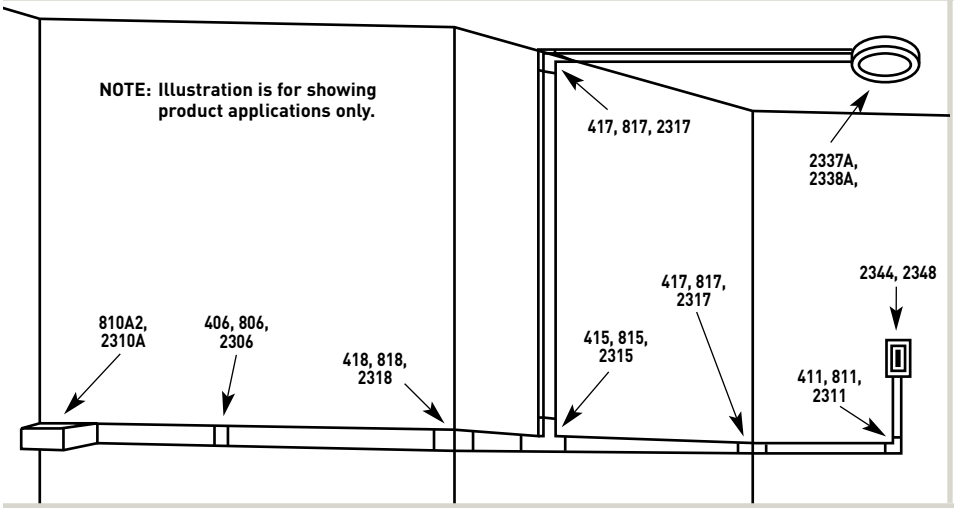
Color Options

400, 800, 2300 Series Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix have an ivory finish. 400, 800, 2300 Series Raceways are paintable using latex paint.

Ivory White

Custom color options are also available. Consult the factory for more information.

400, 800, 2300 & 2300D Series Raceways System Layout



Key

406, 806, 2306	Cover Clip
411, 811, 2311, 2311DFO	Flat Elbow Fitting
810A2, 2310A, 2310DFO	Entrance End Fitting
415, 815, 2315	Tee
417, 817, 2317, 2317DFO	Internal Elbow
418, 818, 2318, 2318DFO	External Elbow
2337A, 2338A	Round Device Boxes
2344, 2347, 2348	Sure-Snap Device Boxes

400 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	1
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	1
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[8.9]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	0
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	1
	Round 4 Strand Fiber	0.187	[4.8]	1
	Round 6 Strand Fiber	0.256	[6.5]	1

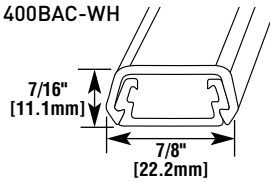
400 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS
14 AWG	0.111	[2.8]	5
12 AWG	0.130	[3.3]	3
10 AWG	0.164	[4.2]	0

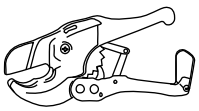
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

400 Series Raceway Ordering Information

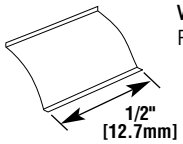
400BAC / 400BAC-WH
RACEWAY BASE & COVER – Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 100' [30.5m] per carton. Supplied with wide adhesive tape along its entire length.



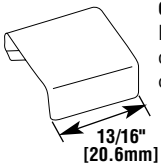
PVC-1
PVC RACEWAY CUTTER – Regular duty cutter. Ideal for use with small nonmetallic raceways.



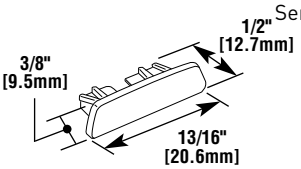
400WC
WIRE CLIP – For holding conductors in place.



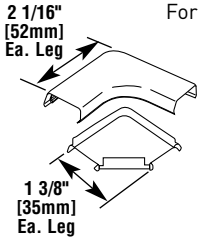
406 / 406-WH
COVER CLIP – For covering joint where two pieces of 400BAC Series Raceway Cover come together.



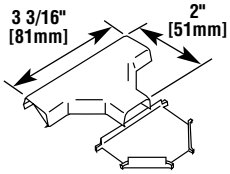
410B / 410B-WH
BLANK END FITTING – For closing open end of 400BAC Series Raceway.



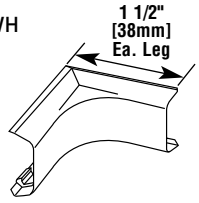
411 / 411-WH
FLAT ELBOW – For right angle turns on same surface.



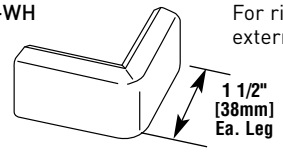
415 / 415-WH
TEE – For branching of raceway running at right angles.



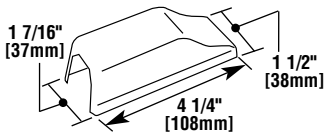
417 / 417-WH
INTERNAL ELBOW – For right angle turns around internal corners.



418 / 418-WH
EXTERNAL ELBOW – For right angle turns around external corners.



810A2 / 810A2-WH
ENTRANCE END FITTING – For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom.



NOTE: Device Boxes for 400 Series Raceway can be found on pages located at the end of this product section.

800 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[8.9]	1
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	2

800 Series Raceway Wire Fill Capacities for Power

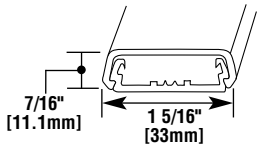
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS
14 AWG	0.111	[2.8]	6
12 AWG	0.130	[3.3]	5
10 AWG	0.164	[4.2]	4

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

800 Series Raceway Ordering Information

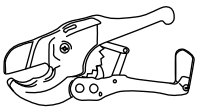
PART NO. | DESCRIPTION

800BAC
800BAC-WH



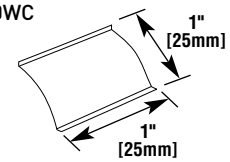
RACEWAY BASE & COVER – Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 100' [3.05m] per carton. Supplied with wide adhesive tape along its entire length.

PVC-1



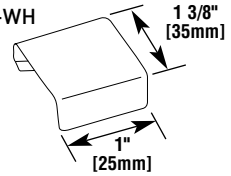
PVC RACEWAY CUTTER – Regular duty cutter. Ideal for use with small nonmetallic raceways.

800WC



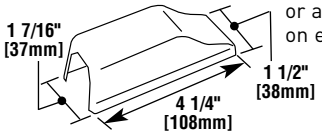
WIRE CLIP – For holding conductors in place.

806
806-WH



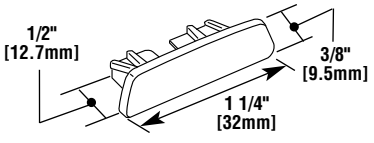
COVER CLIP – For covering joint where two pieces of 800BAC Series Raceway Cover come together.

810A2
810A2-WH



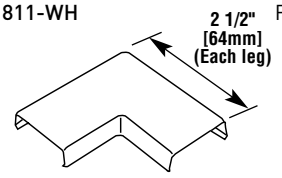
ENTRANCE END FITTING – For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom.

810B
810B-WH



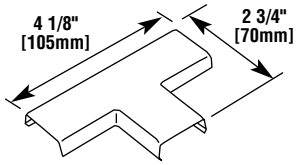
BLANK END FITTING – For closing open end of 800BAC Series Raceway.

811
811-WH



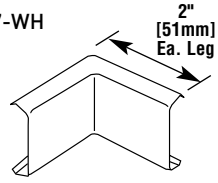
FLAT ELBOW – For right angle turns on same surface.

815
815-WH



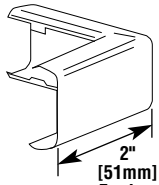
TEE – For branching of raceway running at right angles.

817
817-WH



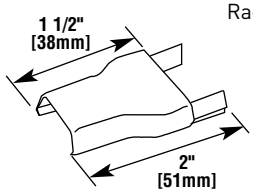
INTERNAL ELBOW – For right angle turns around internal corners.

818
818-WH



EXTERNAL ELBOW – For right angle turns around external corners.

889A
889A-WH



REDUCING CONNECTOR – For transitioning from 800 Series Raceway to 400 Series Raceway.

NOTE: Device Boxes for 800 Series Raceway can be found on pages located at the end of this product section.

2300 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	11
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	9
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	6
	4-pair, 24 AWG, Cat 6a*	0.354	[8.9]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	12
	Round 4 Strand Fiber	0.187	[4.8]	12
	Round 6 Strand Fiber	0.256	[6.5]	6

2300 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS
14 AWG	0.111	[2.8]	25
12 AWG	0.130	[3.3]	18
10 AWG	0.164	[4.2]	12

2300D Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL (Ea. Comp.)
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	5
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	4
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	3
	4-pair, 24 AWG, Cat 6a*	0.354	[8.9]	1
	25-pair, 24 AWG	0.410	[10.4]	1
COAXIAL	RG6/U	0.270	[6.9]	2
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	6
	Round 4 Strand Fiber	0.187	[4.8]	6
	Round 6 Strand Fiber	0.256	[6.5]	3

2300D Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS (Each Compartment)
14 AWG	0.111	[2.8]	12
12 AWG	0.130	[3.3]	8
10 AWG	0.164	[4.2]	5

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

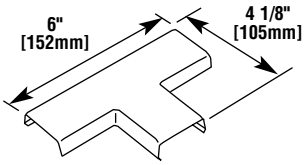
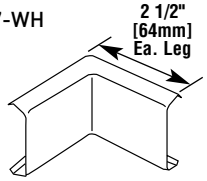
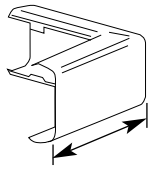
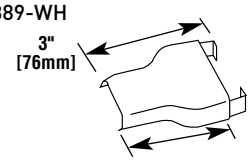
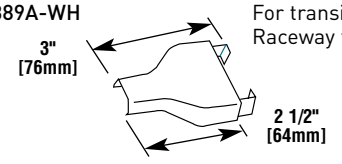
2300/2300D Series Raceway Ordering Information

PART NO.	DESCRIPTION
2300BAC 2300BAC-WH	RACEWAY BASE & COVER – Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 50' [15.2m] per carton. Supplied with wide adhesive tape along its entire length.
2300BACD 2300BACD-WH	DIVIDED RACEWAY BASE & COVER – Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Supplied with wide adhesive tape along its entire length.
PVC-1	PVC RACEWAY CUTTER – Regular duty cutter. Ideal for use with small nonmetallic raceways.
2300WC	WIRE CLIP – For holding conductors in place.

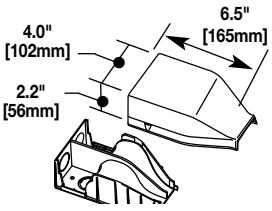
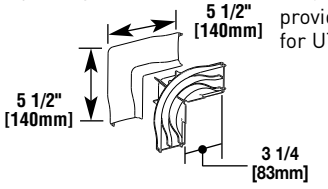
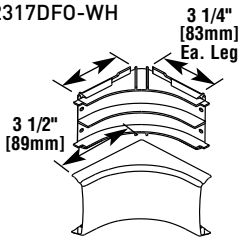
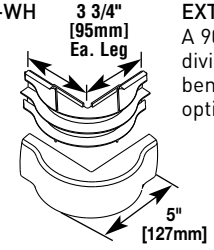
NOTE: Device Boxes for 2300 and 2300D Series Raceway can be found on pages located at the end of this product section.

PART NO.	DESCRIPTION
2306 2306-WH	COVER CLIP – For covering joint where two pieces of 2300BAC and 2300BACD Series Raceway Cover come together.
2310A 2310A-WH	ENTRANCE END FITTING – For connecting 2300 Series Raceway with 1/2", 3/4", or 1" trade size conduit or armored cable. 1/2" and 3/4" trade size KO on end, 1/2" , 3/4", and 1" trade size KOs on bottom.
2310B 2310B-WH	BLANK END FITTING – For closing open end of 2300BAC and 2300BACD Series Raceways.
2311 2311-WH	FLAT ELBOW – For right angle turns on same surface.

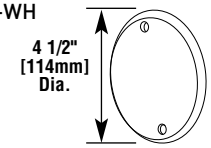
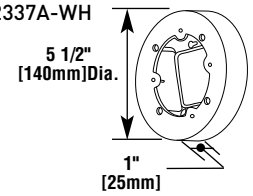
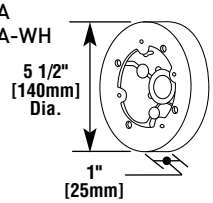
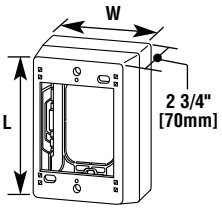
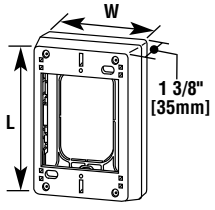
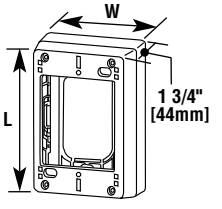
2300/2300D Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
2315 2315-WH	TEE – For branching of raceway running at right angles. 
2317 2317-WH	INTERNAL ELBOW – For right angle turns around internal corners. 
2318 2318-WH	EXTERNAL ELBOW – For right angle turns around external corners. 
2389 2389-WH	REDUCING CONNECTOR – For transitioning from 2300 Series Raceway to 800 Series Raceway. 
2389A 2389A-WH	REDUCING CONNECTOR – For transitioning from 2300 Series Raceway to 400 Series Raceway. 

NOTE: Device Boxes for 2300 and 2300D Series Raceway can be found on the next page of this product section.

PART NO.	DESCRIPTION
2310DFO 2310DFO-WH	RADIUSED DIVIDED ENTRANCE END FITTING – Divided fitting to feed 2300 and 2300 Divided Series Raceway. Includes 1/2", 3/4", and 1" trade size KOs on back and top. 
2311DFO 2311DFO-WH	RADIUSED DIVIDED FLAT ELBOW – A 90° flat corner with integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. 
2317DFO 2317DFO-WH	RADIUSED DIVIDED INTERNAL ELBOW – A 90° internal corner with integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. 
2318DFO 2318DFO-WH	RADIUSED DIVIDED EXTERNAL ELBOW – A 90° external corner with integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. 

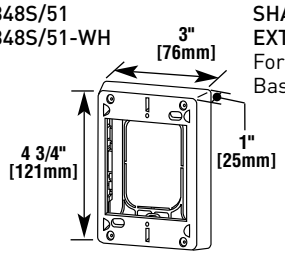
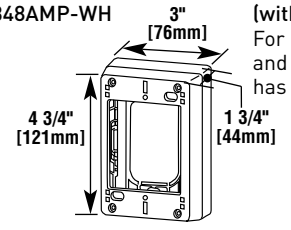
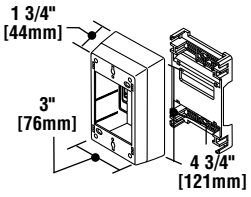
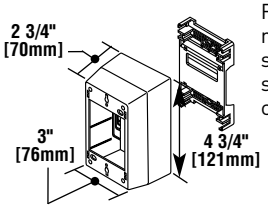
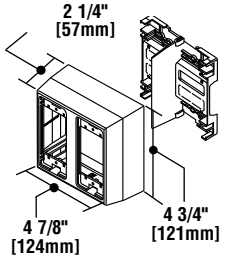
400/800/2300/2300D Series Raceway Device Box Ordering Information

PART NO.	DESCRIPTION
2336 2336-WH	 **BLANK COVER –** Use with any nonmetallic round device box to convert into a junction box.
2337A 2337A-WH	 **ROUND BOX EXTENSION –** For hanging fixtures, smoke/fire alarms and other security devices with 3 1/2" [89mm] or 4 1/16" [103mm] mounting centers. 5 1/2" [140mm] diameter with open base. Not for use with fans.
2338A 2338A-WH	 **FIXTURE BOX –** For hanging fixtures, smoke/fire alarms and other security devices with 3 1/2" [89mm] or 4 1/16" [103mm] mounting centers. Has 1/2" trade size KO. Not for use with fans.
2344 2344-WH 2344-2 2344-2WH	 **EXTRA DEEP DEVICE BOX –** 2344 one-gang, 2344-2 two-gang. Two-gang base has rectangular KO to enable extension from existing single-gang flush wallbox and 1/2" and 1" trade size concentric KOs. Accepts industry standard faceplates for switch and communication devices.
2347 2347-WH 2347-2 2347-2WH	 **DEVICE BOX –** 2347 one-gang, 2347-2 two-gang. For standard switches and devices. 2347 Base has rectangular KO. 2347-2 Base has rectangular KO to enable extension from existing flush wall box and 1/2" and 1" concentric KOs. Accepts industry standard faceplates for switch and communication devices.
2348 2348-WH 2348-2 2348-2WH 2348-3 2348-3WH	 **DEEP DEVICE BOX –** 2348 one-gang, 2348-2 two-gang, 2348-3 three-gang. For deeper switches and devices. 2348 Base has rectangular KO. 2348-2 and 2348-3 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" concentric KOs. Accepts industry standard faceplates for switch and communication devices.

CAT. NO.	L	W	GANG
2344	4 3/4" [121mm]	3" [76mm]	1
2344-2	4 3/4" [121mm]	4 7/8" [124mm]	2

CAT. NO.	L	W	GANG
2347	4 3/4" [121mm]	3" [76mm]	1
2347-2	4 3/4" [121mm]	4 7/8" [124mm]	2

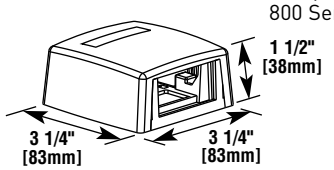
CAT. NO.	L	W	GANG
2348	4 3/4" [121mm]	3" [76mm]	1
2348-2	4 3/4" [121mm]	4 7/8" [124mm]	2
2348-3	4 3/4" [121mm]	7" [178mm]	3

PART NO.	DESCRIPTION
2348S/51 2348S/51-WH	 **SHALLOW DEVICE BOX/ EXTENSION BOX –** For shallow switches and receptacles. Base has rectangular KO.
2348AMP 2348AMP-WH	 **MAGNETIC DEEP DEVICE BOX (with Grommet) –** For deeper switches and devices, and has magnetic backing. Base has rectangular KO.
2348D 2348D-WH	 **DEVICE BOX –** For use with 2300D Series Divided Raceway. For mounting standard switches, receptacles, and industry standard faceplates for communication devices.
2344D 2344D-WH	 **EXTRA DEEP DEVICE BOX –** For use with 2300D Series Divided Raceway when additional depth is required. For mounting standard switches, receptacles and industry standard faceplates for communication devices.
2344SD-2A 2344SD-2AWH	 **TWO-GANG DEEP DIVIDED DEVICE BOX –** Divided two-gang box for use with 2300D Series Divided Raceway. Provides the ability to have both power and low voltage at a single point of use. Utilizes 5507 Series™ faceplates, as well as Wiremold Open System communication modules, Ortronics® TracJack, Series II, and Pass & Seymour® Activate Series inserts. **For faceplate options, see 5507 Series™ Faceplates.**

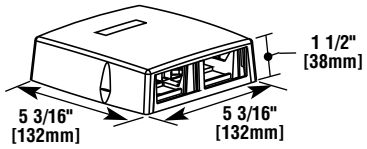
NOTE: CM-EPLA End Plates are required when using Wiremold CM2 communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack modules, use 55074TJ or 55076TJ Faceplates.

400/800/2300 Series Raceway Device Box Ordering Information (continued)

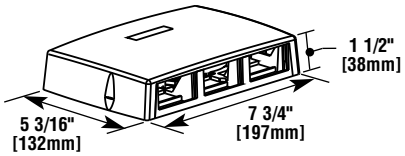
PART NO.	DESCRIPTION
CM-MMB-231 CM-MMB-231-WH	ONE INSERT MULTIMEDIA BOX – Accepts one CM2 size Wiremold Open System communication module or Pass & Seymour® Activate Series insert. Compatible with Wiremold 400 and 800 Series Raceways.



PART NO.	DESCRIPTION
CM-MMB-232 CM-MMB-232-WH	TWO INSERT MULTIMEDIA BOX – Fiber storage loop. Accepts two CM2 size Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts. Compatible with Wiremold 400, 800, and 2300 Series Raceways.



PART NO.	DESCRIPTION
CM-MMB-233 CM-MMB-233-WH	THREE INSERT MULTIMEDIA BOX – Fiber storage loop. Accepts three CM2 size Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts. Compatible with Wiremold 400, 800, and 2300 Series Raceways.

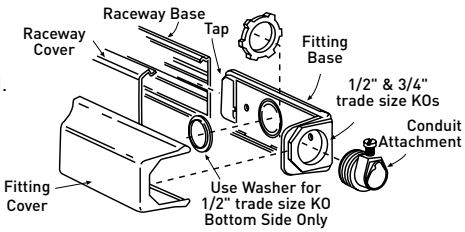


400/800/2300 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
800 Series Raceway	400 Series Raceway	889A
2300 Series Raceway	400 Series Raceway	2389A
2300 Series Raceway	800 Series Raceway	2389
Existing Outlet	400, 800, 2300 Series Raceways	2348S/51
1/2" trade size Conduit	400, 800 Series Raceways	810A2
1/2" or 3/4" trade size Conduit	2300 Series Raceway	2310A
3" [76mm] or 4" [102mm] Ceiling Boxes	400, 800, 2300 Series Raceways	2337A

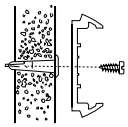
400, 800, 2300 Series Raceways Installation Details

1. Bring in and connect feed wires using approved connection method. Assemble raceway cover to butt against the fitting base. Snap fitting cover onto base.



Install Base:

400BAC, 800BAC, 2300BAC



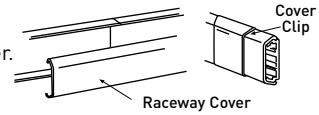
The adhesive on the 400BAC, 800BAC, 2300BAC and 2300BACD is intended to be used as an installation aid for positioning the product. Applications with power wire, screw fasteners must be used in addition to the adhesive. Applications with communication cable only, screw fasteners are recommended in addition to the adhesive.

For low-voltage applications – 400BAC can be mounted with adhesive only (screw fasteners may be required depending on the cable quantity and size); 800BAC and 2300BAC require screw fasteners at 18" [457mm] intervals in addition to the adhesive.

Peel release paper from adhesive strip and mount immediately to surface. Adhesive-backed raceway should be mounted to a clean, dry, grease-free, smooth surface. Apply pressure along entire raceway base to insure proper adhesion.

2. To install runs of raceway cover:

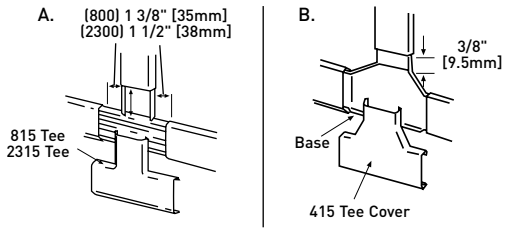
Measure distance from fitting to fitting. Cut required length of cover. When two raceway sections butt together, cover sections should span base joints for maximum rigidity. When two raceway cover sections butt together, use cover clip as shown (406/806/2306).



3. Notching for Tee:

A. Make two cuts on side of base to be notched. Notch to equal width of base. Break clean with pliers.

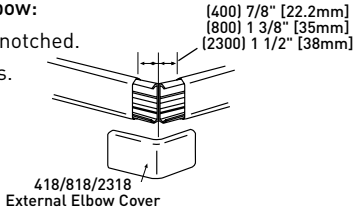
B. Butt 400BAC Raceway Base to base of 415 Tee. Screw tee fitting base to wall. Cut 400BAC Raceway Cover 3/8" [95mm] shorter than base. Snap on 415 Tee.



4. Notching for External Elbow:

A. Cut side of base to be notched.

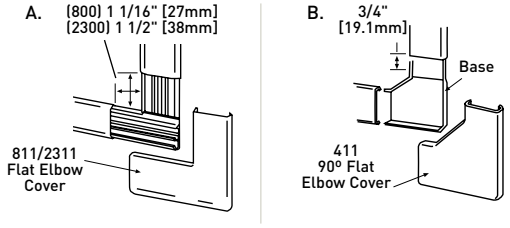
B. Break clean with pliers.



5. Notching for Flat Elbow:

A. Cut side of base to be notched. Notch to equal width of base. Break clean with pliers.

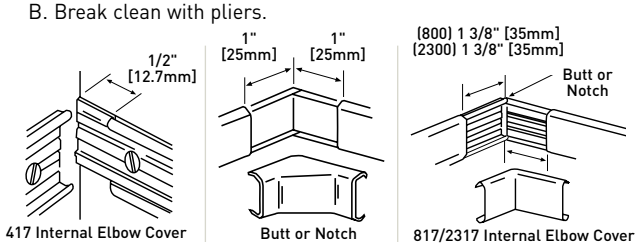
B. Butt 400BAC Raceway Base to base of 411 Flat Elbow. Screw flat elbow base to wall. Cut 400BAC Raceway Cover 3/8" [9.5mm] shorter than base. Snap on 411 Flat Elbow Cover.



6. Notching for Internal Elbow:

A. Cut side of base to be notched.

B. Break clean with pliers.



7. All Sure-Snap® device boxes are packaged unassembled for easy installation. During shipment the base and cover pieces may snap together. To unsnap the cover from base, place the blade of a screwdriver into the locking tab (Figure 1). Push downward and gently pry the cover from the base. Repeat at each corner if necessary.

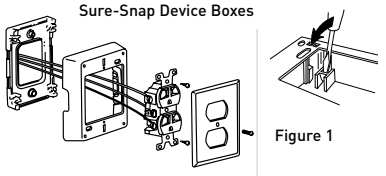
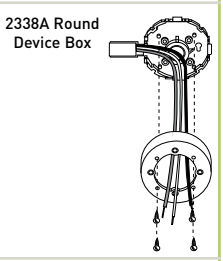
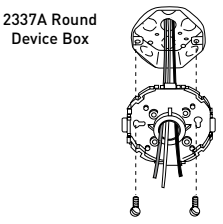


Figure 1

8. Mount the cover to the base by aligning key on the inside of the cover with one of the grooves on the base. Assemble with four screws. (Tap screws to seat.)



9. Pull wiring through the center knockout and attach the base directly to in-ceiling box.



Access® 5000 Raceway

Attractive baseboard molding that organizes and conceals electrical wiring and communications cabling.



Access 5000 Series' attractive, low profile baseboard design blends with any decor.

CONTENTS:

Access® 5000 Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information and Installation Details.

Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Color Options

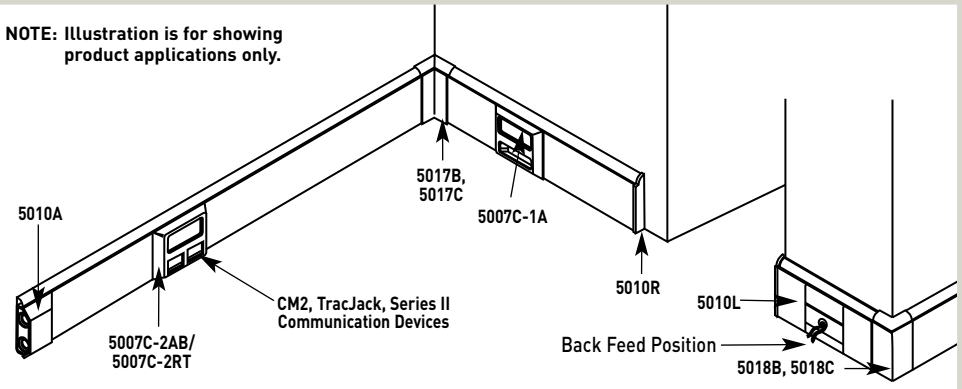
Access® 5000 Series Raceway Part Numbers with a "WH" suffix are available with a white PVC finish. Part Numbers with a "BK" suffix are available with a black PVC finish. Part Numbers with a "GY" suffix are available with a gray PVC finish. Part Numbers with a "W" suffix are available in a real maple veneer finish. Part Numbers with a "OA" suffix are available with a real oak veneer finish.

white | Gray | Black | Maple Veneer | Oak Veneer

Custom color options are also available. Consult the factory for more information.

Access 5000 Series Raceway System Layout

NOTE: Illustration is for showing product applications only.



Key

5007C-1A	Device Bracket
5007C-2AB/ 5007C-2RT	Deep Device Bracket
5010A	Entrance End Feed
5010L	Left End Cap
5010R	Right End Cap
5017B	Internal Base Elbow
5017C	Internal Cover Elbow
5018B	External Base Elbow
5018C	External Cover Elbow
CM2	Communication Device
Series II	Communication Device
TracJack	Communication Device

Why **Wiremold...**

To meet the needs of today's students in this older dormitory, Access® 5000 raceway was installed along the floor, where it doubles as a baseboard while providing power outlets and connections for voice, data, and video. Raceway covers and moldings were custom colored to match the color scheme



Access 5000 Series Raceway Wire Fill Capacities for Power

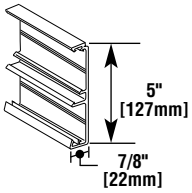
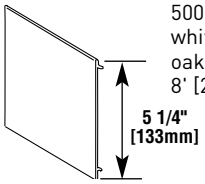
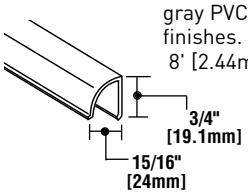
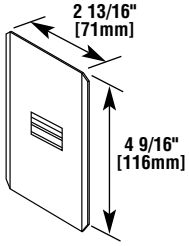
WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NUMBER OF CONDUCTORS TOP COMPARTMENT
14 AWG	0.111	[2.8]	24
12 AWG	0.130	[3.3]	20
10 AWG	0.164	[4.2]	12

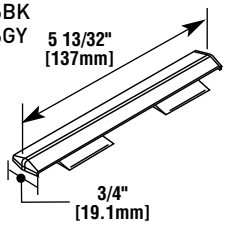
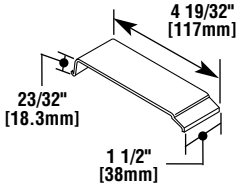
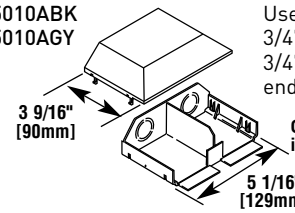
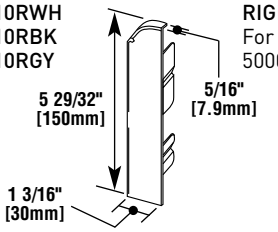
Access 5000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	TOP COMP. 40% FILL	BOTTOM COMP. 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	27	19
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	22	16
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	15	11
	4-pair, 24 AWG, Cat 6a*	0.354	[8.9]	7	5
	25-pair, 24 AWG	0.410	[10.4]	5	4
COAXIAL	RG6/U	0.270	[6.9]	13	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	27	20
	Round 4 Strand Fiber	0.187	[4.8]	28	20
	Round 6 Strand Fiber	0.256	[6.5]	15	10

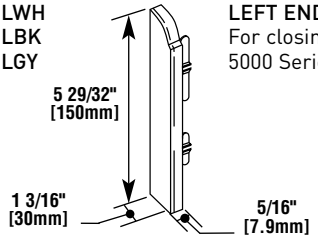
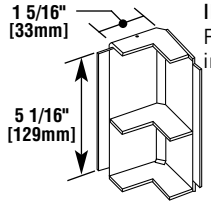
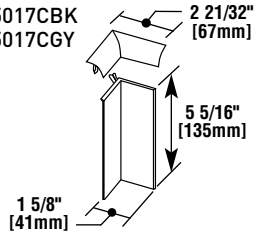
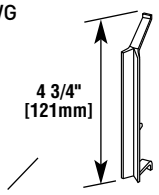
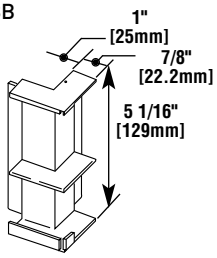
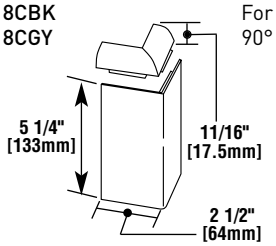
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

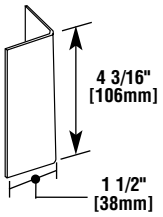
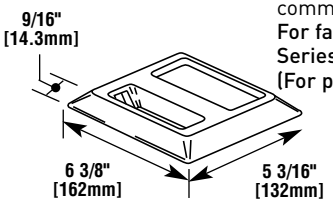
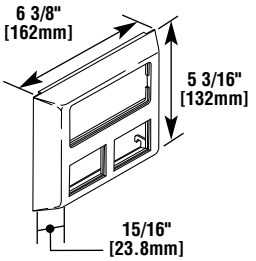
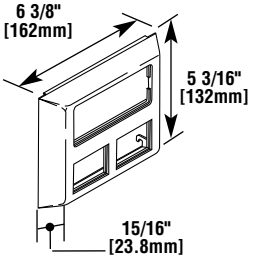
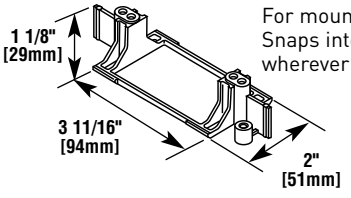
Access 5000 Series Raceway Ordering Information

PART NO.	DESCRIPTION
5000B	 **RACEWAY BASE –** 5000B Base has an integral divider forming two channels for power and low-voltage separation. Base supplied in 8' [2.44m] lengths, packed 80' [24.4m] per carton. (Base is not visible in a typical finished installation.)
5000CWH 5000CW 5000COA 5000CBK 5000CGY	 **RACEWAY COVER –** 5000C Cover is available standard in white, black, or gray PVC or maple and oak veneer finishes. Covers supplied in 8' [2.44m] lengths.
5000TWH 5000TW 5000TOA 5000TBK 5000TGY	 **QUARTER-ROUND TRIM –** Trim Cover available in white, black, or gray PVC or maple and oak veneer finishes. Trim covers supplied in 8' [2.44m] lengths.
5001	 **BASE COUPLING –** Use for aligning base sections.

PART NO.	DESCRIPTION
5006WH 5006BK 5006GY	 **COVER CLIP –** For covering joint where two pieces of Access 5000 Series Raceway Cover come together.
5006A	 **INTERNAL WIRE GUARD –** Use inside the base. Protects inside wires and cables from gap behind butted cover sections. Installed when the 5006 Cover Clips are not used.
5010AWH 5010ABK 5010AGY	 **ENTRANCE END FITTING –** Used to connect Access 5000 to 1/2" or 3/4" trade size conduit. Has one 1/2" or 3/4" concentric KO for both channels in end only.
5010RWH 5010RBK 5010RGY	 **RIGHT END CAP –** For closing right end of Access 5000 Series Raceway Base.

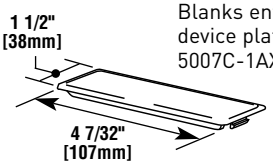
Access 5000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
5010LWH 5010LBK 5010LGY	 **LEFT END CAP –** For closing left end of Access 5000 Series Raceway Base.
5017B	 **INTERNAL ELBOW BASE –** For mounting base at 90° internal corners.
5017CWH 5017CBK 5017CGY	 **INTERNAL ELBOW COVER –** For mounting cover and trim cover at 90° internal corners.
5017WG	 **INTERNAL ELBOW WIRE GUARD –** Protects wiring at mitered internal cover; snaps into 5017B Base Elbow. Not needed when 5017C Internal Cover Elbow is used.
5018B	 **EXTERNAL BASE ELBOW –** For mounting base at 90° external corners.
5018CWH 5018CBK 5018CGY	 **EXTERNAL COVER ELBOW –** For mounting cover and trim cover at 90° external corners.

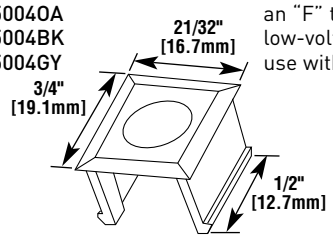
PART NO.	DESCRIPTION
5018WG	 **EXTERNAL ELBOW WIRE GUARD –** Installs at a mitered external elbow joint behind the covers to protect sharp objects from being inserted. Not needed when the external cover elbow is used.
5007C-1AWH 5007C-1ABK 5007C-1AGY	 **DEVICE PLATE –** External device cover; for mounting one standard device and up to two communication connections. **For faceplate options, see 5507 Series™ Faceplates. (For power side only.)**
5007C-2ABWH 5007C-2ABBK 5007C-2ABGY	 **DEEP DEVICE PLATE –** For mounting deeper devices such as TVSS receptacles, GFCI devices, and Pass & Seymour® Activate inserts. Accepts 5507 Series™ Faceplates, 2A size Activate inserts, and Open System communication modules. Bezels included. **For faceplate options, see 5507 Series™ Faceplates.**
5007C-2RTWH 5007C-2RTBK 5007C-2RTGY	 **DEEP DEVICE PLATE –** For mounting deeper devices such as TVSS receptacles, GFCI devices, and Pass & Seymour® Activate inserts. Accepts 5507 Series™ Faceplates, Ortronics® TracJack, and Series II Inserts. Bezels included. **For faceplate options, see 5507 Series™ Faceplates.**
5007C	 **ELECTRICAL DEVICE BRACKET –** For mounting standard devices. Snaps into top section of base wherever an outlet is needed.

Access 5000 Series Raceway Ordering Information (continued)

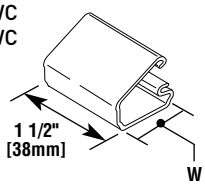
PART NO.	DESCRIPTION
5005WH 5005BK 5005GY	**LOW-VOLTAGE BLANK PLATE –** Blanks entire low-voltage recess in device plate. For use with 5007C-1AXX only.



PART NO.	DESCRIPTION
5004WH 5004W 5004OA 5004BK 5004GY	**BLANK/COAX ADAPTER –** For use as a blanks; has KO to accept an "F" type coax connector. Snaps into low-voltage slots on device plates. For use with 5007C-1AXX only.



PART NO.	DESCRIPTION
2700WC 2800WC 2900WC	**WIRE CLIP –** Holds and secures wiring and cabling inside raceway. Mounts with adhesive backing. 2700WC is used for small bundles. 2800WC is used for bigger bundles. 2900WC is used for larger bundles in the top section only.

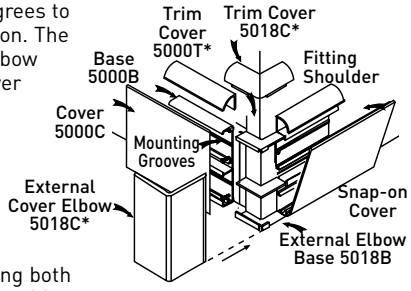


CAT. NO.	W
2700WC	3/4" [19.1mm]
2800WC	1" [25mm]
2900WC	1 1/2" [38mm]

Access 5000 Series Raceways Installation Details

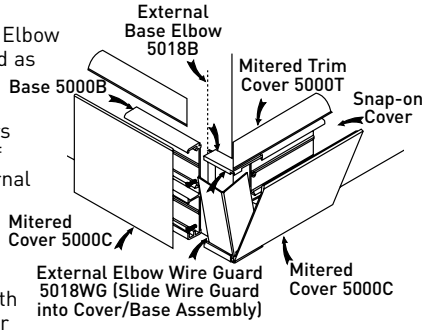
1. For Corners Using Molded Fittings:

Corners must be 90 degrees to ensure proper installation. The 5018B External Base Elbow and 5018C External Cover Elbow are installed as shown. Butt the 5000B Base against the 5018B Fitting Shoulder before mounting. The 5000T Trim Cover is installed first, then the 5000C is snapped in place, aligning both with the 5018B fitting shoulder. The 5018C External Cover Elbow is installed by engaging the right-hand side of the cover with the 5018B Base and sliding until the left side top and bottom snap in. The 5018C External Cover Elbow is then snapped in place overlapping the 5000T Trim Covers and interlocking under the 5018C External Cover.

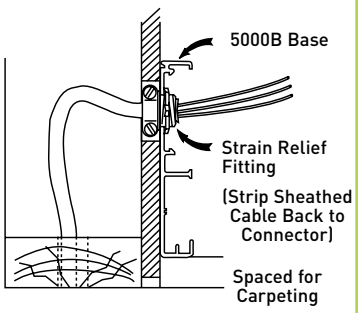


2. For Mitered Corners:

The 5018WG External Elbow Wire Guard is installed as shown inside the 5018B External Base Elbow when the covers are mitered instead of using the 5018C External Cover Elbow. It is recommended that the covers be mitered first and fitted before cutting to proper length to minimize waste. For ease of installation, the covers should be installed starting at the mitered corners. As with the corner fittings, install the 5000T Trim Cover first, then snap the 5000C Covers in place.



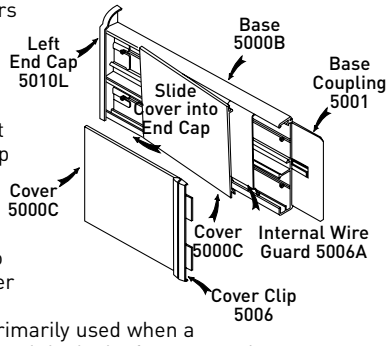
3. This illustration shows an example of a back feed using a nonmetallic sheathed cable. Punch or drill up to 3/4" trade size hole in the top compartment for feeding power or communication wiring. Make sure to allow space between the bottom of the 5000B Base if on a subfloor to allow for the finished floor or carpeting.



NOTE: If baseboard 5000 is to be used without trim covers (5000T), cover (5000C) should be mitered.

4. The 5006 Cover Clip is installed between two covers to hide an uneven joint. Snap one cover onto the Base, slide the 5006 Cover Clip over the end of the other cover, butt up against the installed cover and snap into place.

The 5006A Internal Wire Guard is used behind the covers as shown where two pieces of cover butt together instead of using the 5006 Cover Clip. This option is primarily used when a wood veneer finish is used and the look of an exposed cover clip is not wanted.



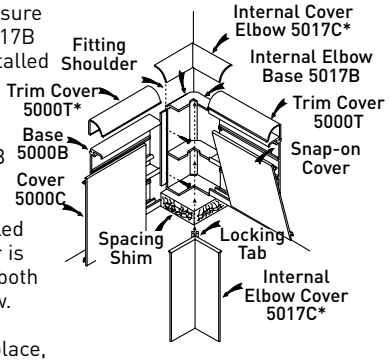
A 5010L or 5010R Left or Right End Cap is installed as shown at the end of a base run before mounting. The 5000T Trim Cover and the 5000C Cover are installed by partially snapping them in place onto the 5000B Base, installing the 5000T first, and sliding them to the end of the end caps. The rest of the cover is then snapped progressively onto the base.

An optional 5001 Base Coupling can be installed as shown to assist alignment when butting two 5000B Bases together.

Access 5000 Series Raceways Installation Details (continued)

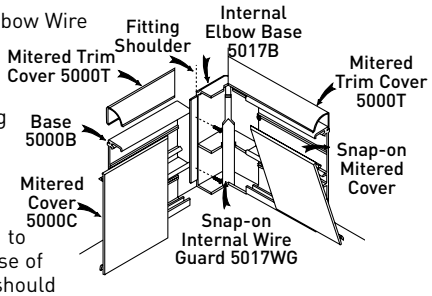
5. For Corners Using Molded Fittings:

Corners must be 90° to ensure proper installation. The 5017B Internal Base Elbow is installed as shown, using a spacing shim to allow for the finished floor. The 5000B Base butts up to the 5017B Base Elbow at shoulder before mounting. The 5000T Trim Cover is installed first, then the 5000C Cover is snapped in place aligning both with the 5017B Base Elbow. The 5017C Internal Elbow Cover Trim is snapped in place, overlapping the 5000T Trim Cover pieces. The 5017C Internal Elbow Cover is then snapped onto the 5017B Base Elbow, overlapping the 5000C Cover pieces. The locking tab on the 5017C Cover Elbow will snap into slots in the back of the 5017B Base Elbow.



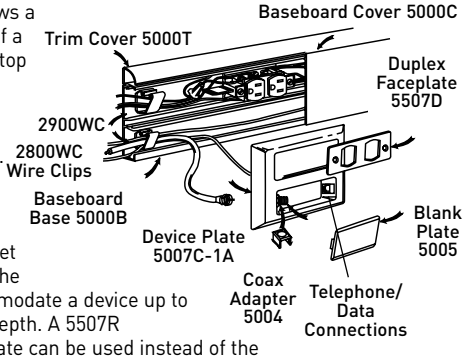
6. For Mitered Corners:

The 5017WG Internal Elbow Wire Guard is snapped into the 5017B Base Elbow when the covers are mitered instead of using the 5017C Cover Elbow. It is recommended that the covers be mitered and fitted first before cutting to proper length to minimize waste. For ease of installation the covers should be installed starting at the mitered corners. As with the corner fittings, install the 5000T Trim Covers first and then snap the 5000C Covers in place.



NOTE: If baseboard 5000 is to be used without trim covers (5000T), cover (5000C) should be mitered and assembled as shown.

7. The illustration shows a typical installation of a duplex outlet in the top compartment and a telephone and coax connection in the lower compartment. To install an outlet in the top compartment, a 5007C Device Bracket must be installed. The raceway will accommodate a device up to 1 1/16" [27mm] in depth. A 5507R Rectangular Faceplate can be used instead of the 5507D Faceplate to accommodate decorative type devices.

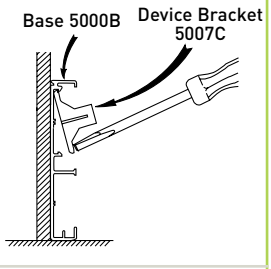


The 2900WC, 2800WC, and 2700WC Wire Clips are used to hold wires and cables within the raceway. Remove the adhesive and mount to the 5000B Base. Suggested spacing between wire clips is 48" [14.6m].

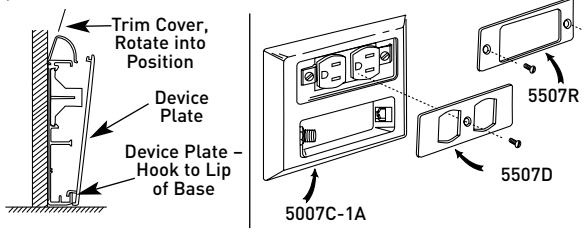
The 5000C Cover is to butt up against the tabs on the 5007C Device Brackets as shown.

The 5007C-1A Device Plate accommodates up to two RJ11 or RJ45 voice or data connectors in the lower compartment. The 5004 Blank/Coax Adapter is used as a blank when only one opening is needed or to adapt an "F" type coax connector. This is done by knocking out the center of the adapter which accepts the "F" connector. The wires are then connected to the 5007C-1A assembly. If no low-voltage connections are needed, the 5005 Blank Plate is used to cover the openings. The 5007C-1A assembly is then mounted to the 5000B Base.

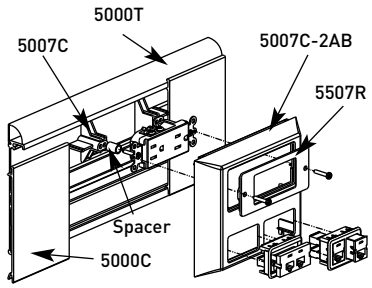
8. The 5007C Device Bracket is installed as shown. Insert the bracket in the top compartment, place the blade of a screwdriver on the left bottom tab of the bracket and strike with a hammer. Repeat on the right side. 5007C Device Brackets are mounted anywhere a device is needed, in upper compartment only.



9. The 5007C-1A Device Plate assembles by engaging the hooks on back side of device plate to the bottom lip on the 5000B Base and rotating toward wall. Secure to base using 5507D or 5507R Faceplate. This illustration shows the procedure for installing the 5000T Trim Cover. For deep devices such as GFCI and surge receptacles, or the use of Wiremold Open System communication modules and Pass & Seymour® Activate Series inserts, the 5007C-2A should be used. For Ortronics® Series II or Ortronics® TracJack inserts, the 5507C-2R7 should be used.

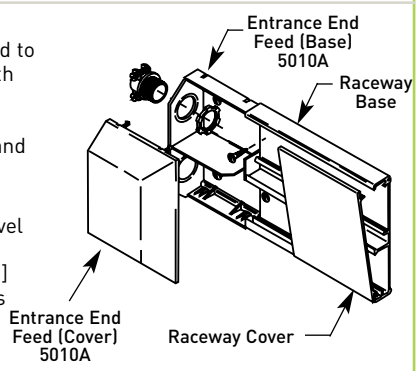


10. Use 5007C-2AB/5007C-2RT for deep devices such as Ground Fault Circuit Interrupters, Surge Protection Outlets and/or communication devices, and may be utilized in the Wiremold Access 5000 Raceway System using this 5007C-2AB/5007C-2RT Deep Device Plate.



Twist off the two spacers attached to the 5007C Device Bracket. Snap the 5007C Device Bracket into the base channel provided. Assemble the device to the device bracket, utilizing the spacers. Assemble the deep device plate to the raceway base. Engage the hooks, located next to the double window opening, to the lower (large) lip of the raceway base. Rotate the device plate toward the wall snapping it into place. Assemble the desired 5507 Faceplate with Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, or Pass & Seymour® Activate Series inserts.

11. The 5010A Entrance End Feed provides an end feed to Access 5000 Raceway with 1/2" or 3/4" trade size conduit. Install with side walls of the fitting base and raceway base aligned.



Access 5000 Raceway installed at baseboard level should be spaced a minimum of 1/8" [3.2mm] above the floor level. This will facilitate the assembly/disassembly of the end fitting cover.

CableSmart® 40N2 Series Raceway

Two-piece, dual-channel, large raceway. Lightweight an easy-to-install. Ideal for both power and communication installations.



CableSmart 40N2 Series Raceway is extremely tamper-resistant and ideal for applications where additional security is required.

CONTENTS:

Access® 5000 Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information, Interconnectivity Fittings Chart and **5507 Series™ Device Plates Ordering Information**.

Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Color Options

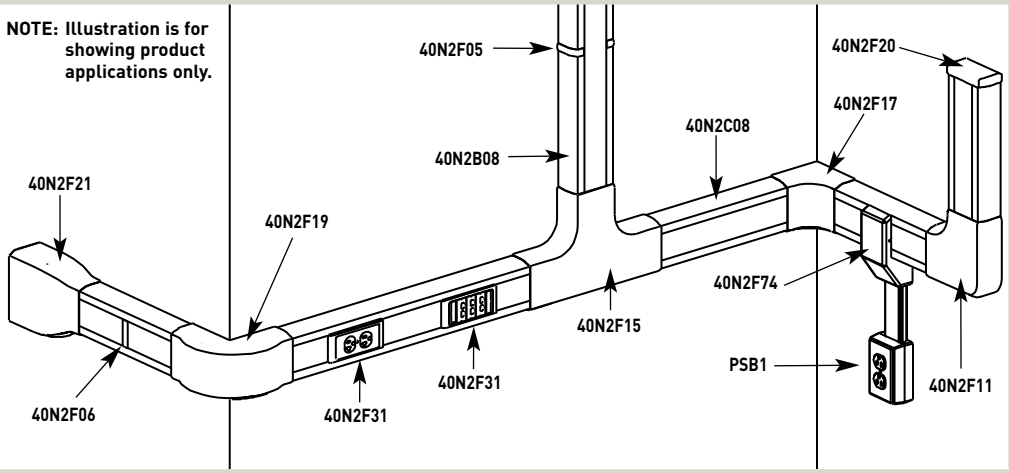
Cablesmart® 40N2 Series Raceway Part Numbers with a "V" suffix are available in an ivory finish. Part Numbers with a "WH" suffix have a white finish. 40N2 Series Raceway is paintable using latex paint or stain.

Custom color options are also available. Consult the factory for more information.

White Ivory

CableSmart 40N2 Series Raceway System Layout

NOTE: Illustration is for showing product applications only.

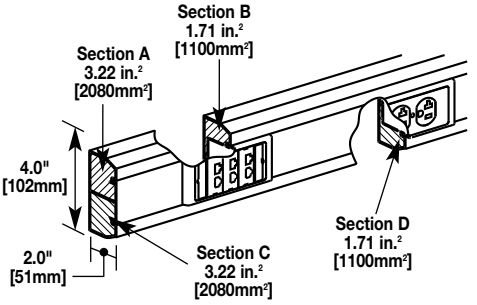


Key

40N2B08	Raceway Base
40N2C08	Raceway Cover
40N2F05	Base Clip
40N2F06	Cover Clip
40N2 F11	Bend Radius Flat Elbow
40N2F15	Bend Radius Tee
40N2 F17	Bend Radius Internal Elbow
40N2F19	Bend Radius External Elbow
40N2 F20	Blank End Fitting
40N2F21	Divided Entrance End Fitting
40N2F31	Twin Cover Device Bracket
40N2F74	Divided Transition Fitting
PSB1	One-Gang Device Box

40N2 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF COMPARTMENTS COMP A	COMP B	MAX. NUMBER OF CONDUCTORS BOTH COMPARTMENTS
14 AWG	0.111	[2.8]	20	20	28
12 AWG	0.130	[3.3]	18	18	36
10 AWG	0.164	[4.2]	17	17	24
8 AWG	0.216	[5.5]	15	15	20
6 AWG	0.254	[6.5]	5	5	10



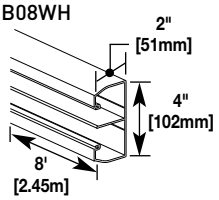
40N2 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	Section C 40% FILL*	Section D 40% FILL*
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	45	24
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	37	19
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	26	13
	4-pair, 24 AWG, Cat 6a**	0.354	[9.0]	13	6
	25-pair, 24 AWG	0.410	[10.4]	9	5
COAXIAL	RG6/U	0.270	[6.9]	22	11
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	103	55
	Round 4 Strand Fiber	0.187	[4.8]	46	24
	Round 6 Strand Fiber	0.256	[6.5]	25	13

NOTE: For additional information, refer to the Technical Section.
*** 40% fill is the maximum designed cable fill based on TIA/EIA 569-A.**
**** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

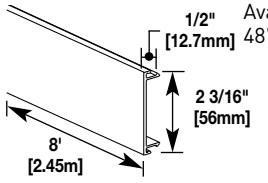
CableSmart 40N2 Series Raceway Ordering Information

40N2B08V
40N2B08WH



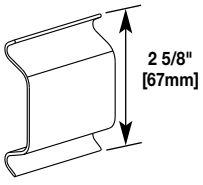
TWO-COMPARTMENT RACEWAY BASE – Two equal compartments. Use with 40N2 Cover only. Available in 8' [2.4m] lengths with pre-punched mounting holes, packed 48' [14.6m] per carton.

40N2C08V
40N2C08WH



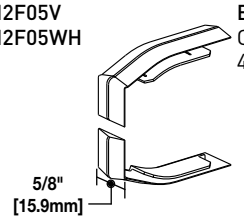
FULL WIDTH RACEWAY COVER – Use with 40N2B08 Base. Available in 8' [2.4m] lengths, packed 48' [14.6m] per carton.

40N2FWC



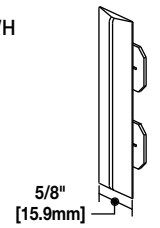
WIRE CLIP – Used to retain cables in raceway during installation.

40N2F05V
40N2F05WH



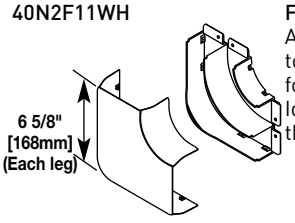
BASE CLIP – Covers seams between sections of 40N2B08 Raceway Base.

40N2F06V
40N2F06WH



COVER CLIP – Covers seams between sections of 40N2C08 Raceway Cover.

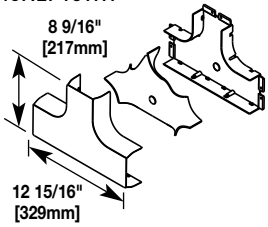
40N2F11V
40N2F11WH

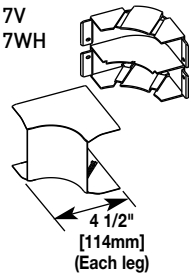


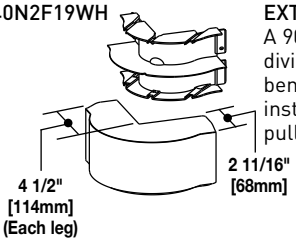
RADIUSED FULL CAPACITY FLAT ELBOW – A 90° flat corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations.

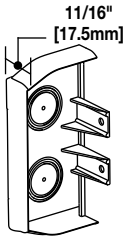
CableSmart 40N2 Series Raceway Ordering Information (continued)

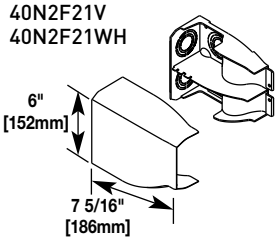
PART NO.	DESCRIPTION
40N2F15V 40N2F15WH	**RADIUSED FULL CAPACITY TEE –** For branches at right angles. A full capacity tee fitting that provides separation of services and 2" [51mm] cable bend radius for UTP and fiber optic installations.
40N2F17V 40N2F17WH	**RADIUSED FULL CAPACITY INTERNAL ELBOW –** A 90° internal corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations.
40N2F19V 40N2F19WH	**RADIUSED FULL CAPACITY EXTERNAL ELBOW –** A 90° external corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations.
40N2F20V 40N2F20WH	**BLANK END FITTING –** Closes off raceway end runs. Can be used to feed raceway using 1/2" or 3/4" trade size conduit. Holes for conduit must be drilled. Use a step drill or other means.
40N2F21V 40N2F21WH	**DIVIDED ENTRANCE END FITTING –** FiberReady divided fitting to feed 40N2 Series Raceway. Includes 3/4", 1", 1 1/4", and 1 1/2" trade size KOs on back and top.
40N2F31V 40N2F31WH	**TWIN COVER DEVICE BRACKET –** Used for power or communications devices in a single compartment. Accepts 5507 Series™ Faceplates. For use with Ortronics® TracJack Individual Jack System, Ortronics® Series II Front-Loading, Module System, and Wiremold Open System Communication Modules.
40N2F55	**HIGH CAPACITY DEVICE BOX –** Required for mounting power or datacom devices into a divided raceway application. One used per device location.
40N2F74V 40N2F74WH	**DIVIDED TRANSITION FITTING –** Makes transition from 40N2 Series Raceway to PN03, PN05, and PN10 Series Raceways.

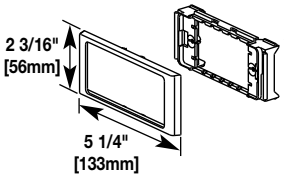




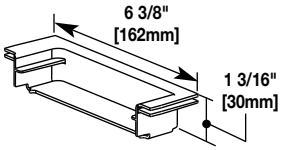


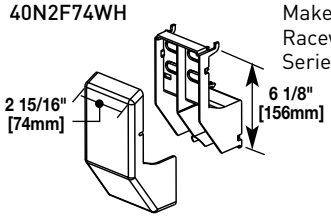






NOTE:CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.



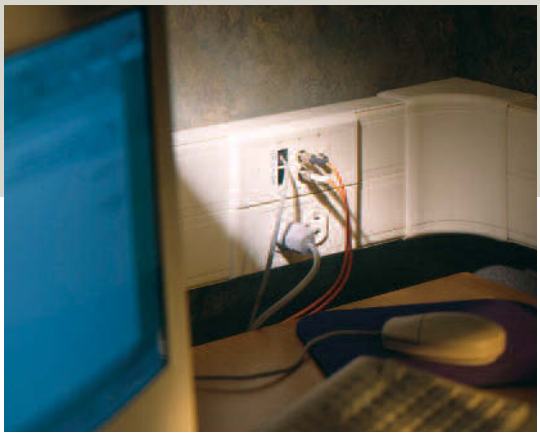


Cablesmart 40N2 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED FROM	CONNECTION REQUIRED TO	USE CATALOG NUMBER
1/2" or 3/4 trade size Conduit	40N2 Series Raceway	40N2F20
3/4", 1", 1 1/4" & 1 1/2" trade size conduit or armored cable	40N2 Series Raceway	40N2F21
40N2 Series Raceway	PN03, PN05, PN10 Series Raceways	40N2F74

5400 Series™ Raceway

Large capacity, multiple channel raceway. Lightweight and easy-to-cut. Ideal for power or communication installations that require multiple services.



5400 Series Raceway provides large capacity in a low profile design.

CONTENTS:

5400 Series™ Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information, Installation Instructions and Interconnectivity Fittings Chart.

Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Color Options

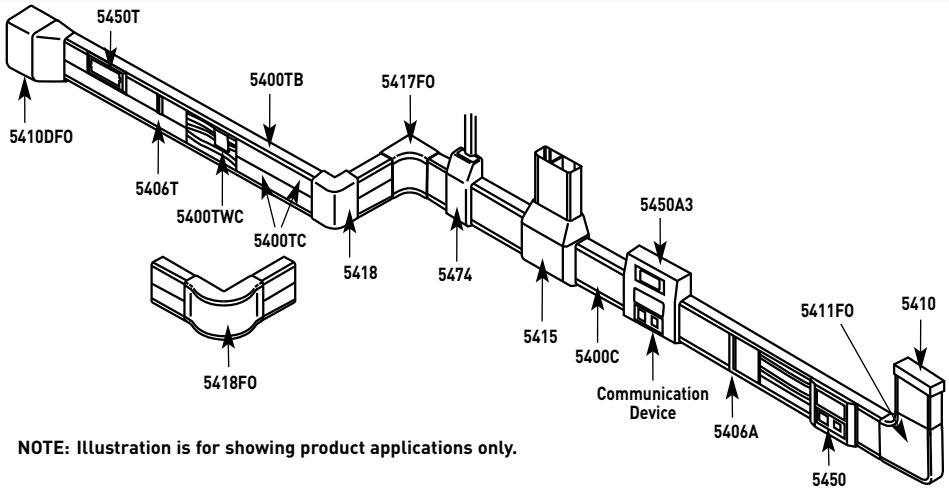
5400 Series™ Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix are only available in an ivory finish. 5400 Series Raceway is paintable using latex paint or stain.

Custom color options are also available. Consult the factory for more information.

White

Ivory

5400 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

Key

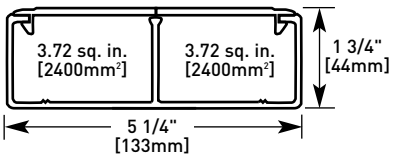
5400C	Raceway Cover
5400TWC	Twin Cover Wire Clip
5400TB	Two Compartment Base
5400TC	Twin Snap Cover
5406A	Cover Clip
5406T	Twin Cover Seam Clip
5410	Entrance End Fitting
5410DFO	Entrance End Feed
5411FO	Flat Elbow
5415	Tee
5417FO	Radiused Internal Elbow
5418	Standard External Elbow
5418FO	Radiused External Elbow
5450	In-Line Device Bracket
5450A3	Multiple Device Bracket
5450T	Twin Snap Device Bracket
5474	Transition Fitting

5400 Series Raceway Wire Fill Capacities for Power

	WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NUMBER OF CONDUCTORS EACH COMPARTMENT
Power Wiring Without Devices	14 AWG	0.111	[2.8]	50
	12 AWG	0.130	[3.3]	34
	10 AWG	0.164	[4.2]	60
	8 AWG	0.216	[5.5]	21
	6 AWG	0.254	[6.5]	19
Power Wiring With Devices	14 AWG	0.111	[2.8]	50
	12 AWG	0.130	[3.3]	34
	10 AWG	0.164	[4.2]	60
	8 AWG	0.216	[5.5]	21
	6 AWG	0.254	[6.5]	19

*** Total raceway capacity not to exceed capacity specified in Compartment.**

Total Raceway Capacity:
7.44 sq. in. [4800mm²]



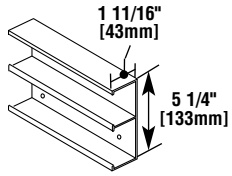
5400 Series Raceway Wire Fill Capacities for Communications

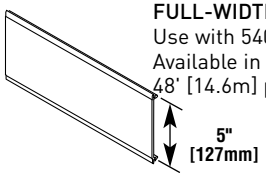
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	O.D. (Approx. Dia.) [mm]	EACH COMPARTMENT 40% FILL*
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	52
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	42
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	30
	4-pair, 24 AWG, Cat 6a**	0.354	[8.9]	15
	25-pair, 24 AWG	0.410	[10.4]	11
COAXIAL	RG6/U	0.270	[6.9]	26
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	53
	Round 4 Strand Fiber	0.187	[4.8]	54
	Round 6 Strand Fiber	0.256	[6.5]	28

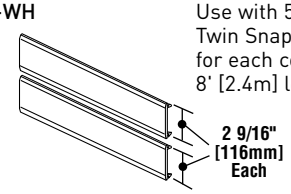
NOTE: For additional information, refer to the Technical Section.
*** Wire capacity is reduced to allow for proper conductor bend radius and maximum permissible heat rise.**
**** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

5400 Series Raceway Ordering Information

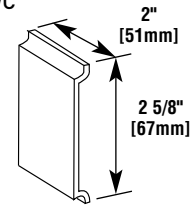
PART NO.	DESCRIPTION
5400TB 5400TB-WH	**TWO-COMPARTMENT RACEWAY BASE –** Two equal compartments – Base accepts single or Twin Snap Cover. 5400 Series raceway is available in 8' [2.4m] lengths with pre-punched mounting holes, packed 48' [14.6m] per carton.
5400C 5400C-WH	**FULL-WIDTH RACEWAY COVER –** Use with 5400 Series Raceway. Available in 8' [2.4m] lengths, packed 48' [14.6m] per carton.
5400TC 5400TC-WH	**TWIN SNAP RACEWAY COVER –** Use with 5400 Series Raceway in Twin Snap applications. Order cover for each compartment. Available in 8' [2.4m] lengths.

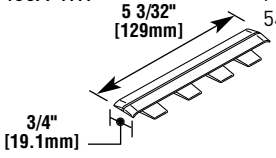


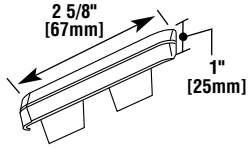




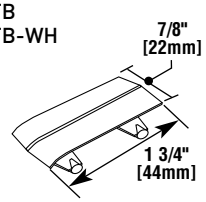
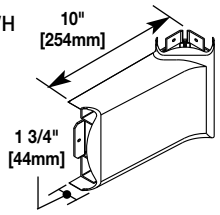
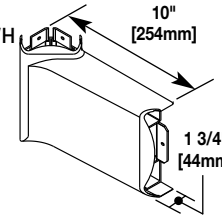
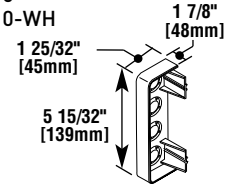
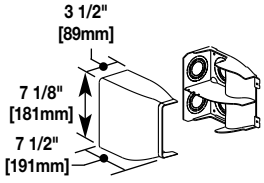
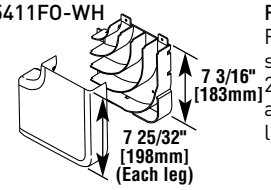
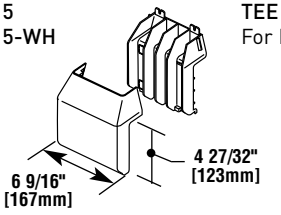
PART NO.	DESCRIPTION
5400TWC	**TWIN SNAP COVER WIRE CLIP –** Retains wires in raceway.
5406A 5406A-WH	**COVER CLIP –** For covering joint where two pieces of 5400C Raceway Cover come together.
5406T 5406T-WH	**TWIN COVER CLIP –** For covering joint where two pieces of 5400TC Cover come together.

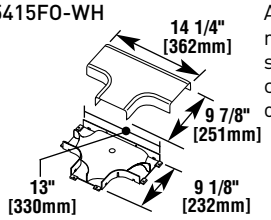
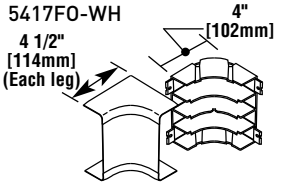
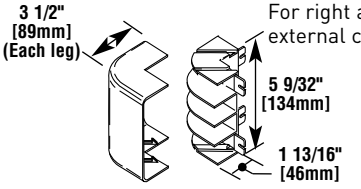
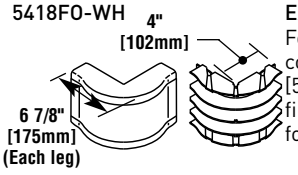
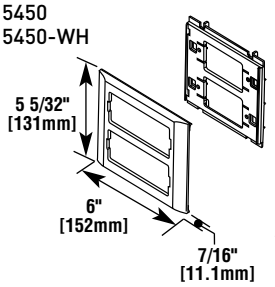






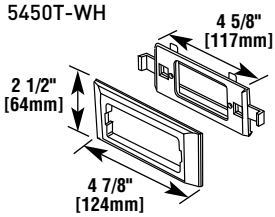
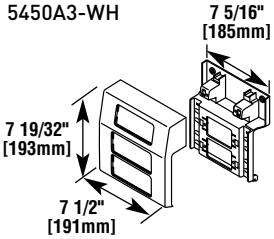
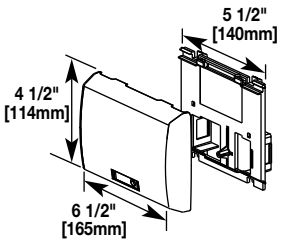
5400 Series Raceway Ordering Information (continued)

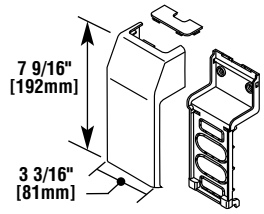
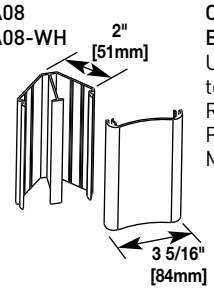
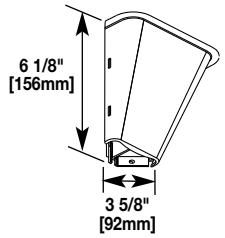
PART NO.	DESCRIPTION
5406TB 5406TB-WH	 **BASE SEAM CLIP –** For covering joint where two pieces of 5400TB Base come together. One clip per package.
5408L 5408L-WH	 **TRANSITION FITTING –** For transitioning from MXN2A08 Corner Drop to a horizontal run of 5400TB Series Raceway to the left.
5408R 5408R-WH	 **TRANSITION FITTING –** For transitioning from MXN2A08 Corner Drop to a horizontal run of 5400TB Series Raceway to the right.
5410 5410-WH	 **BLANK END FITTING –** For closing open end of 5400 Series Raceway. Has four 1/2" trade size KOs for end feed.
5410DFO 5410DFO-WH	 **RADIUSED DIVIDED ENTRANCE END CAP –** FiberReady divided fitting to feed 5400 Series Raceway. Includes 1", 1 1/4", 1 1/2", and 2" trade size KOs on back and top.
5411FO 5411FO-WH	 **RADIUSED FULL CAPACITY FLAT ELBOW –** For right angle turns on the same surface. Integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations.
5415 5415-WH	 **TEE –** For branching raceway at right angles.

PART NO.	DESCRIPTION
5415FO 5415FO-WH	 **RADIUSED FULL CAPACITY TEE –** A full capacity tee fitting for branching raceway at right angles. Provides separation of services and 2" [51mm] cable bend radius for UTP and fiber optic installations.
5417FO 5417FO-WH	 **RADIUSED FULL CAPACITY INTERNAL ELBOW –** For right angle turns around internal corners. Integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations.
5418 5418-WH	 **EXTERNAL ELBOW –** For right angle turns around external corners.
5418FO 5418FO-WH	 **RADIUSED FULL CAPACITY EXTERNAL ELBOW –** For right angle turns around external corners. Integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Use the 5418FO for a radiused alternative to 5418.
5450 5450-WH	 **DEVICE BRACKET –** For mounting power and communication devices in-line with 5400 Series Raceway. Utilizes 5507 Series™ Faceplates, as well as Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. **For faceplate options, see 5507 Series™ Faceplates.**

Note: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

5400 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
5450T 5450T-WH	**TWIN SNAP DEVICE BRACKET –** For power or communication devices in a single compartment. For use with 5507 Series™ Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour® Activate Series Inserts, and Wiremold Open System Communication Modules, 
	Note: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.
5450A3 5450A3-WH	**THREE DEVICE MOUNTING BRACKET –** For mounting up to three power or communication devices at one location inline and offset from 5400 Series Raceway. For use with 5507 Series™ Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour® Activate Series Inserts, and Wiremold Open System Communication Modules. 
	Note: CM-EPLA End Plates are required when using Wiremold communication modules. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.
5450-ORAP	**WIRELESS BRACKET –** Used to mount Ortronics® Wi-Jack™ Wireless Access Points to 5400 Series Raceway. 

PART NO.	DESCRIPTION
5474 5474-WH	**TRANSITION FITTING –** Makes transition from 5400 Series Raceway to the 400/800/2300, or PN03, PN05, and PN10 Series Latching Raceways. 
MXN2A08 MXN2A08-WH	**CORNER DROP RACEWAY BASE & COVER –** Used as a vertical corner feed drop to horizontal runs of 5400 Series Raceway. Two compartments. Packaged with base and cover. MXN2A08 available in 8' [2.44m] lengths. 
MXN2F21 MXN2F21-WH	**ENTRANCE END FITTING –** For feeding corner drop raceway from large conduits. Has concentric 3/4", 1", and 1 1/2" trade size KOs. 
MXN2FWC	**WIRE CLIP –** Retains wires in MXN2A08 Corner Drop Raceway. 

MXN Series RACEWAY Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	EA. COMPARTMENT 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	19
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	16
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	11
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	5
	25-pair, 24 AWG	0.410	[10.4]	4
COAXIAL	RG6/U	0.270	[6.9]	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	20
	Round 4 Strand Fiber	0.187	[4.8]	20
	Round 6 Strand Fiber	0.256	[6.5]	10

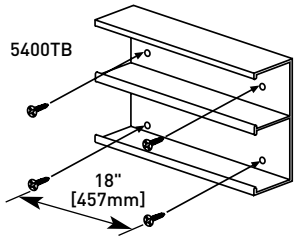
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

MXN Series Raceway Wire Fill Capacities for Power

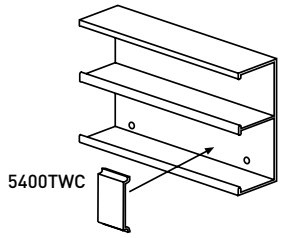
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS EACH COMPARTMENT
14 AWG	0.111	[2.8]	50
12 AWG	0.130	[3.3]	34
10 AWG	0.164	[4.2]	60
8 AWG	0.216	[5.5]	21

5400 Series Raceway Installation Details

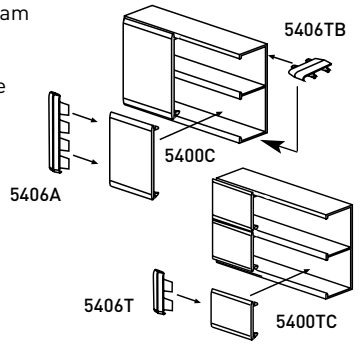
1. Mount raceway base to wall by using appropriate screws. Use two screws every 18" [457mm] using the ribs on the outermost compartments of the raceway as guides.



2. Place the 5400TWC Wire Clips in base as shown to contain the wires in place while installing.

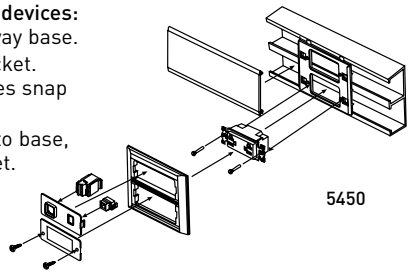


3. Slide the 5406A and 5406T Seam Covers on the uninstalled section of raceway cover as shown; snap cover to the base overlapping the seam cover over the installed section. 5406TB Base Seam Clip used for base seams.



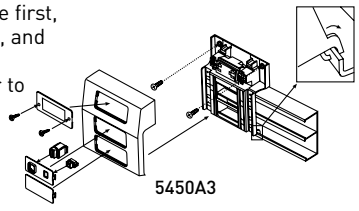
4. Sequence for installing devices:

1. Snap bracket in raceway base.
2. Fasten devices to bracket. Communication devices snap onto bracket.
3. Snap raceway covers to base, butting against bracket.
4. Assemble trim ring.
5. Insert CM-EPLA or S2-EPL, if required.
6. Install Wiremold Open System communication modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series inserts required.
7. Or install 5507 Faceplates, if required.

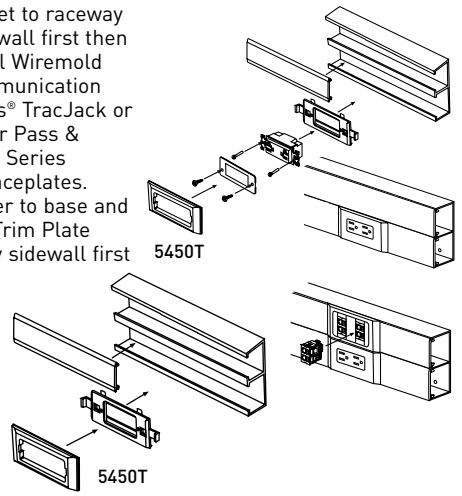


NOTE: Use blank plates to cover any unused slots in bracket.

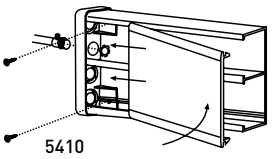
5. Install bracket to raceway base first, mount to the wall with screws, and mount device. After installing raceway cover, snap box cover to bracket and assemble faceplates. Install Wiremold Open System Communication Modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series Inserts, or 5507 Faceplates. Use 5407A3 with 5400TB to install three devices at one location.



6. Snap 5450T Bracket to raceway base, engage sidewall first then divider side. Install Wiremold Open System communication modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series inserts, or 5507 Faceplates. Snap raceway cover to base and finish with 5450T Trim Plate (engaging raceway sidewall first then divider side).

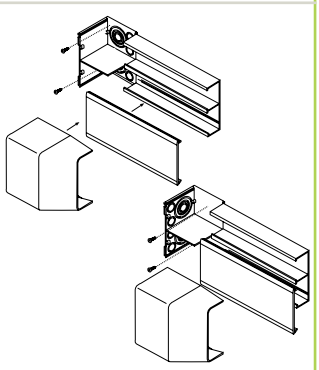


7. End cap may be used as a blank to cap off the raceway at the end-of-run, or to feed wires from a 1/2" trade size pipe; punch out the proper KO. Mount endcap to raceway base using appropriate screws.



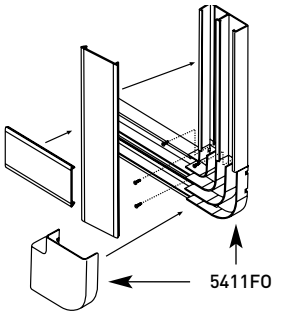
8. Feeding raceway from conduit.

1. Line up base of the fitting with the raceway base using the tongues as guides.
2. Fasten the base of the fitting to the wall using screws.
3. Remove the proper KO.
4. Attach conduit using proper fitting.
5. Feed the necessary cables.
6. Slide the dividers (two provided) into the mounting guides if needed.
7. Snap the raceway cover on the base.
8. Snap fitting cover onto the base using guiding keyslots in base.



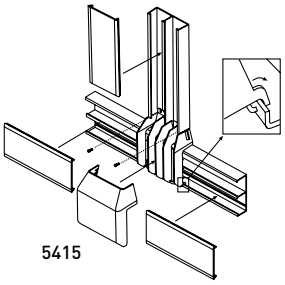
NOTE: The 5400TB Base can be rotated 90° to allow feed from back instead of side.

9. Mount flat elbow as shown; assemble raceway covers first, then elbow cover.

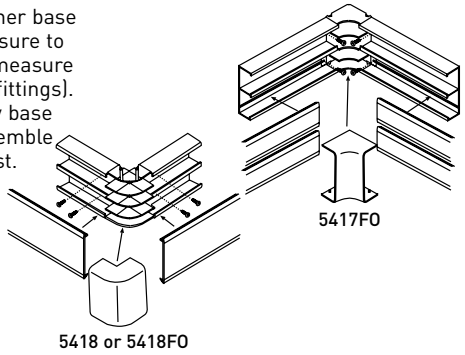


5400 Series Raceway Installation Details (continued)

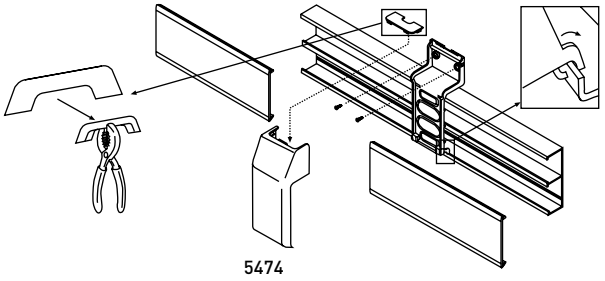
10. Punch out appropriate hole in the tee fitting base and snap to raceway base; screw down to wall. Assemble raceway covers to base and then snap tee cover, overlapping raceway covers.



11. Install one corner base first, then measure to other corner (measure from edges of fittings). Mount raceway base and cover; assemble fitting cover last.



12. Punch out appropriate hole in fitting base and snap to the raceway base; screw down to the wall. Remove proper twistout from the insert by first scoring with a knife. Slide the insert onto fitting cover. Assemble raceway covers to base and then snap fitting cover, overlapping raceway covers.



5400 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
5400 Series Raceway	400, 800, 2300 Series Raceways	5474
5400 Series Raceway	PN03, PN05, PN10 Series Raceways	5474
5400 Series Raceway	MXN2A08	5408L/5408R
1/2" Trade size Conduit or Armored Cable	Side of 5400 Series Raceway	5410 or 5410DFO
3/4", 1", 1 1/2" & 2" Trade size Conduit or Armored Cable	Back or Side of 5400TB	5410DFO

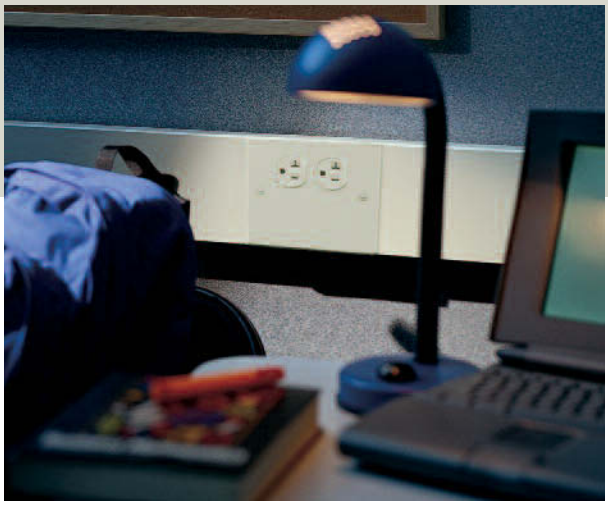
Why **Wiremold...**

Northside Independent School District in San Antonio, Texas, is keeping ahead of the technology curve with Wiremold wire and cable management systems. 5400 Series nonmetallic, dual-channel raceway is installed in all classrooms for teacher and student computers.



5500 Series™ Raceway

Large capacity, multiple channel raceway. Lightweight and easy to cut. Ideal for power or communication installations where flexibility for future moves and changes is important.



5500 Series Raceway is available with three compartments for running low voltage and power in the same raceway.

CONTENTS:

5500 Series™ Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information, Interconnectivity Fittings Chart and Installation Instructions.

Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Color Options

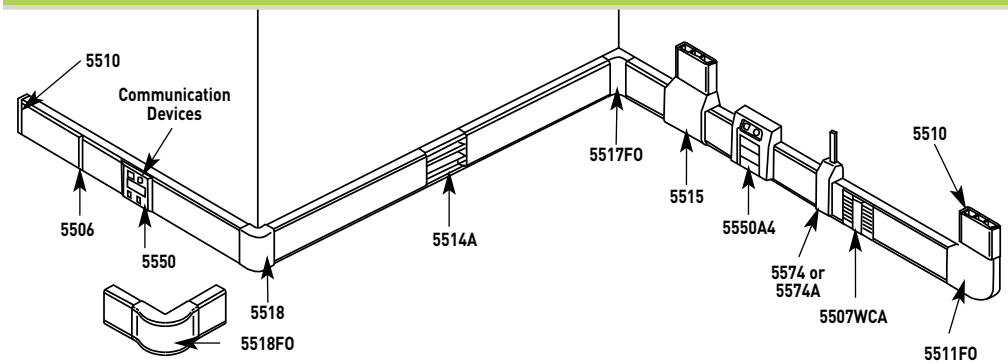
5500 Series™ Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix are only available in an ivory finish. 5500 Series Raceway is paintable using latex paint.

Custom color options are also available. Consult the factory for more information.

White

Ivory

5500 Series Raceway System Layout



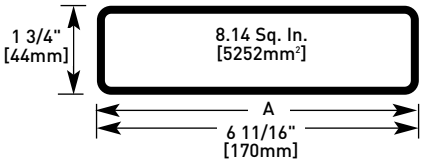
NOTE: Illustration is for showing product applications only.

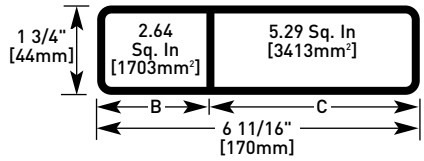
Key

5510	End Cap/Entrance End Fitting
5510D	Entrance End Fitting
5506	Cover Clip
5550	In-Line Device Bracket
5518	External Elbow
5514A	Back Connector Feed
5517FO	Radiused Full Capacity Internal Elbow
5515	Tee Fitting/Take-Off Connector
5550A4	Multiple Device Bracket
5574 or 5574A	Inline Transition Fitting
5500WCA	Wire Clip
5511FO	Radiused Full Capacity Flat Elbow
5518FO	Radiused Full Capacity External Elbow

5500 Series Raceway Wire Fill Capacities for Power

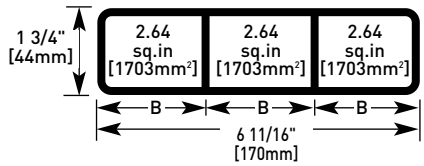
	WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NUMBER OF CONDUCTORS COMP A	COMP B	COMP C
Power Wiring Without Devices	14 AWG	0.111	[2.8]	64	41	50
	12 AWG	0.130	[3.3]	60	25	44
	10 AWG	0.164	[4.2]	90	46	70
	8 AWG	0.216	[5.5]	65	18	40
	6 AWG	0.254	[6.5]	45	15	34
Power Wiring With Devices	14 AWG	0.111	[2.8]	64	35	50
	12 AWG	0.130	[3.3]	60	25	44
	10 AWG	0.164	[4.2]	90	16	70
	8 AWG	0.216	[5.5]	65	8	36
	6 AWG	0.254	[6.5]	45	5	25





5500 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	O.D. (Approx. Dia.) [mm]	40% FILL* A	B	C
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	114	37	71
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	94	30	58
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	66	21	41
	4-pair, 24 AWG, Cat 6a**	0.354	[8.9]	33	10	20
	25-pair, 24 AWG	0.410	[10.4]	24	8	15
COAXIAL	RG6/U	0.270	[6.9]	56	18	35
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	117	37	72
	Round 4 Strand Fiber	0.187	[4.8]	118	38	73
	Round 6 Strand Fiber	0.256	[6.5]	63	20	39



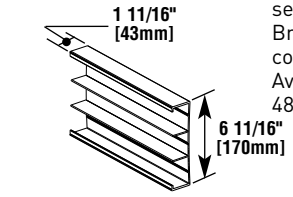
NOTE: For additional information, refer to the Technical Section.

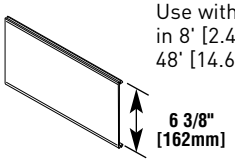
*** Wire capacity is reduced to allow for proper conductor bend radius and maximum permissible heat rise.**

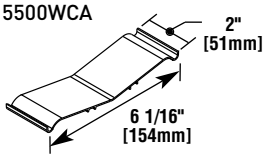
**** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

5500 Series Raceway Ordering Information

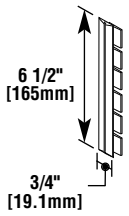
PART NO.	DESCRIPTION
5500BD3 5500BD3-WH	**DIVIDED RACEWAY BASE –** Three equal compartments – use for separate services in one raceway. Breakaway dividers enable compartment configurations. Available in 8' [2.4m] lengths. Packed 48' [14.6m] per carton.
5500C 5500C-WH	**RACEWAY COVER –** Use with 5500BD3. Available in 8' [2.4m] lengths. Packed 48' [14.6m] per carton.
5500WCA	**WIRE CLIP –** Retains wires in raceway.

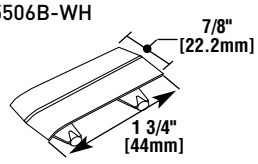




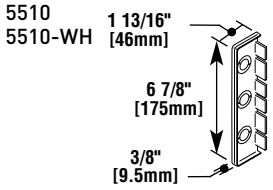
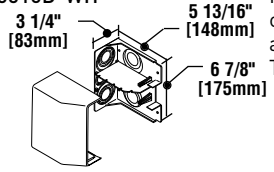
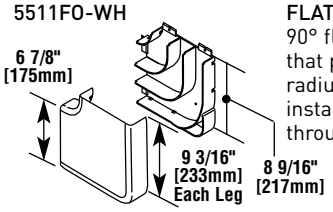
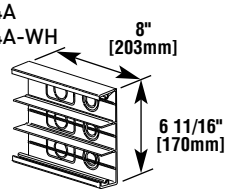
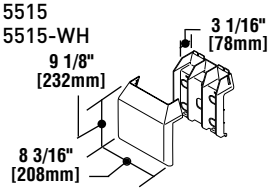
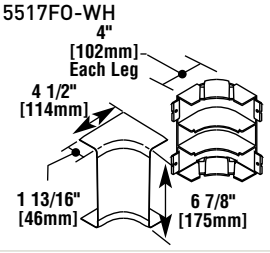
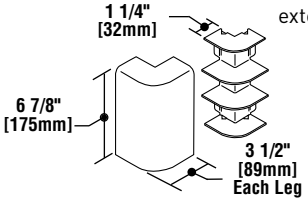


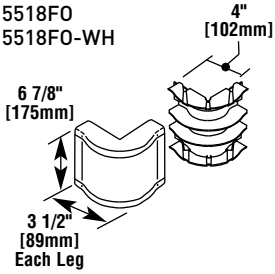
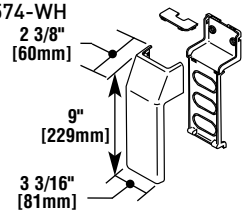
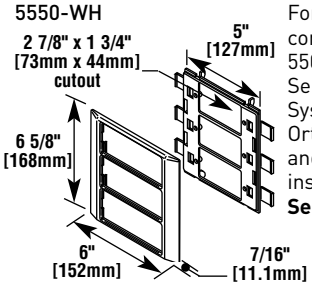
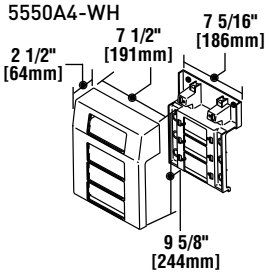
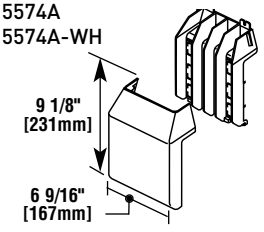
PART NO.	DESCRIPTION
5506 5506-WH	**COVER CLIP –** For covering seam where two pieces of 5500C Cover come together.
5506B 5506B-WH	**BASE SEAM CLIP –** For covering seam where two pieces of 5500BD3 Base come together.



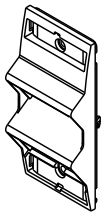
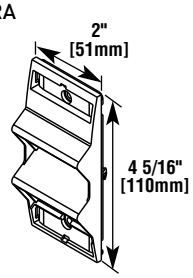


5500 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
5510 5510-WH	 **BLANK END FITTING –** For closing open end of 5500BD3 Raceway. Three 1/2" trade size KOs for end feed.
5510D 5510D-WH	 **ENTRANCE END FITTING –** For feeding raceway from larger conduits. Has concentric 3/4", 1", 1 1/2", and 2" trade size KOs on end and back. Two removable dividers are included.
5511FO 5511FO-WH	 **RADIUSED FULL CAPACITY FLAT ELBOW –** 90° flat corner with integral dividers that provides a 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations.
5514A 5514A-WH	 **BACKFEED CONNECTOR –** Use when a backfeed is needed. Has three rectangular KOs for use with existing wall box and three 1/2", 3/4", and 1" trade size KOs.
5515 5515-WH	 **TEE/TAKE-OFF CONNECTOR –** For branching raceway at right angles.
5517FO 5517FO-WH	 **BEND RADIUS FULL CAPACITY INTERNAL ELBOW –** 90° internal corner with integral dividers that provides a 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations.
5518 5518-WH	 **EXTERNAL ELBOW –** For right angle turns around external corners.

PART NO.	DESCRIPTION
5518FO 5518FO-WH	 **BEND RADIUS FULL CAPACITY EXTERNAL ELBOW –** 90° external corner with integral dividers that provide a 2" [51mm] cable bend radius for UTP and fiber optic installations. Use the 5518FO for a radiused alternative to the 5518.
5574 5574-WH	 **TRANSITION FITTING –** Makes transition from 5500 Series Raceway to the 400, 800, 2300, PN03, PN05 and PN10 Latching Series Raceways.
5550 5550-WH	 **DEVICE INLINE BRACKET –** For mounting up to three power and communication devices with the 5500 Series Raceway. Utilizes 5507 Series™ Faceplates, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. **For faceplate options, see 5507 Series™ Faceplates.**
	NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.
5550A4 5550A4-WH	 **OFFSET MOUNTING DEVICE BRACKET –** For mounting up to four power and communication devices at one location. Utilizes 5507 Series™ Faceplates, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. **For faceplate options, see 5507 Series™ Faceplates.**
	NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.
5574A 5574A-WH	 **TRANSITION FITTING –** Makes transition from 5500 Series Raceway to 5400 Series Raceway.

5500 Series Raceway Ordering Information (continued)

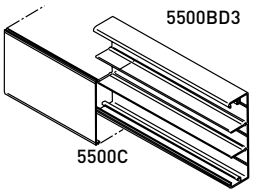
PART NO.	DESCRIPTION
ARA-S2 	**ANGLED RACEWAY ADAPTER –** Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. Angled exit provides additional mounting depth required for A/V connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two Ortronics® Series II modules.Fits 5507 Series Faceplate opening.
CM-ARA 	**ANGLED RACEWAY ADAPTER –** Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. No CM-EPLA End Plates required. Accepts two CM2 Series Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts.

5500 Series Raceway Interconnectivity Fittings

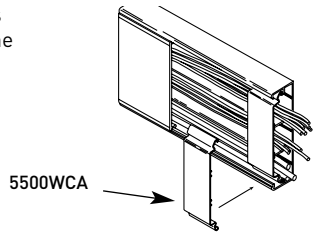
CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
5500BD3 Series Raceway	400BAC, 800BAC, 2300BAC	5574
5500BD3 Series Raceway	PN03, PN05, PN10 Series Raceway	5574
5500BD3 Series Raceway	5400TB Series Raceway	5574A
Existing Outlet	5500BD3 Series Raceway	5514A
1/2", 3/4", & 1" Trade Size Conduit or Armored Cable	Back of 5500BD3 Series Raceway	5514A or 5510D
1/2" Trade Size Conduit or Armored Cable	Side of 5500BD3 Series Raceway	5510 or 5510D
3/4", 1", 1 1/2" & 2" Trade Size Conduit or Armored Cable	Back or Side of 5500BD3 Series Raceway	5510D

5500 Series Raceway Installation Details

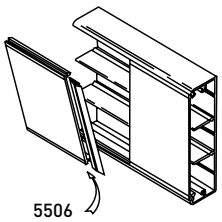
1. Integral dividers of the 5500BD3 may be removed by tearing off at the score mark. Mount raceway base to wall by using appropriate screws. Use two screws every 18" [457mm], using the ribs on the outermost compartments of the raceway as guides.



2. Place the 5500WCA Wire Clips in base as shown to contain the wires in place while installing.

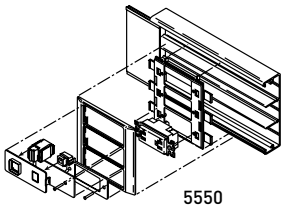


3. Slide the 5506 Cover Clip on the uninstalled section of raceway cover as shown; snap cover to the base overlapping the seam cover over the installed section.



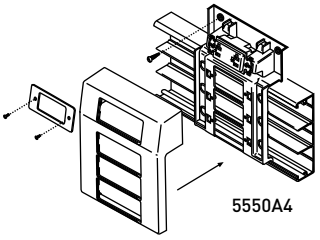
4. Sequence for installing devices:

1. Snap bracket in raceway base.
2. Fasten devices to bracket. Communication devices snap onto bracket (see Communication Connectivity Section).
3. Snap raceway covers to base, butting against bracket.
4. Assemble trim ring.
5. Insert CM-EPLA or S2-EPL, if required.
6. Install Wiremold Open System communication modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series inserts required.
7. Or install 5507 faceplates, if required.



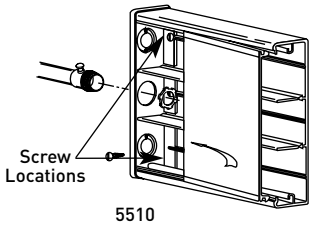
NOTE: Use blank plates to cover any unused slots in bracket.

5. Install bracket to raceway base first, mount to the wall with screws, and mount device. After installing raceway cover, snap box cover to bracket and assemble device plate.



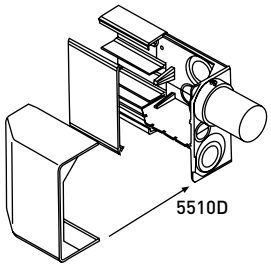
5500 Series Raceway Installation Details (continued)

6. End cap may be used as a blank to cap off the raceway at the end-of-run, or to feed wires from a 1/2" trade size pipe (punch out the proper KO). Mount endcap to raceway base using appropriate screws. Slide raceway cover under the upper lip of the end cap as shown, before snapping to base.

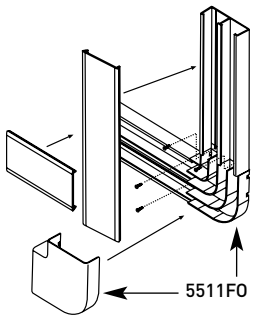


7. Feed raceway from larger conduit.

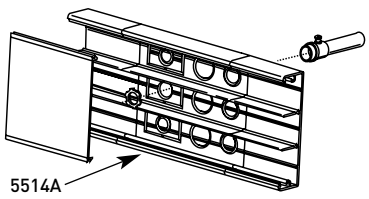
1. Line up base of the fitting with the raceway base using the tongues as guides.
2. Fasten the base of the fitting to the wall using screws.
3. Remove the proper KO.
4. Attach conduit using proper fitting.
5. Feed the necessary cables.
6. Slide the dividers (two provided) into the mounting guides if needed.
7. Snap the raceway cover on the base.
8. Snap fitting cover onto the base using guiding keyslots in base.



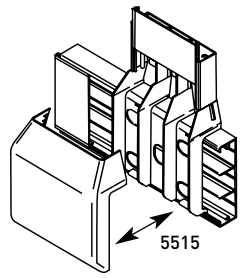
8. Mount flat elbow as shown; assemble raceway covers first, then elbow cover.



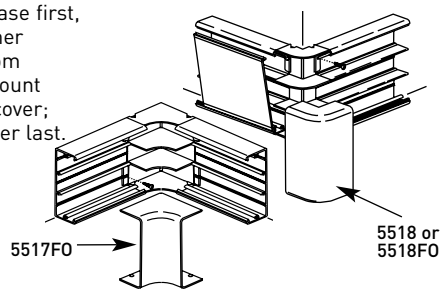
9. Use this fitting to back feed from existing wall box, or to feed from 1/2", 3/4" and 1" trade size conduit: score KO with knife, then punch out.



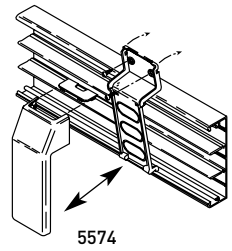
10. Punch out appropriate hole in the tee fitting base, and snap to raceway base; screw down to wall. Assemble raceway covers to base and then snap to tee cover overlapping raceway covers.



11. Install one corner base first, then measure to other corner (measure from edges of fittings). Mount raceway base, and cover; assemble fitting cover last.



12. Punch out appropriate hole in fitting base and snap to the raceway base; screw down to the wall. Remove proper twistout from the insert by first scoring with a knife and then twisting. Slide the insert onto fitting cover. Assemble raceway covers to base and then snap fitting cover, overlapping raceway covers.



Why **Wiremold...**

When 23 older schools in Syracuse, N.Y. were renovated, the upgrade included power and data. Dual-channel nonmetallic raceway was selected for use throughout the project. The perimeter raceway offers high fill capacity, 2" cable bend radius fittings, and robust tamper resistance. According to the contractor, nonmetallic raceway is easy to cut, handle, and install.



5507 Series™ Faceplates

5507 Series™ Faceplates accept a wide assortment of power, A/V and datacom devices from leading manufacturers. Faceplates can be used in nonmetallic device brackets for 2300BACD, 400BAC, 5000, 5400TB, 5500BD3, 40N2 Series Raceways, 4050 Device Bracket for Steel Raceways, and WallSource™ Boxes.

CONTENTS:

5507 Series™ Faceplates UL Code Reference, Color Options and Ordering Information.

NOTE:

All 5507 Series™ Faceplates have a standard measurement of 4 1/4" x 1 7/8" [108mm x 34mm].



5507FRJ. 5507 Series™ Faceplates accept a wide assortment of power and datacom devices from leading manufacturers.

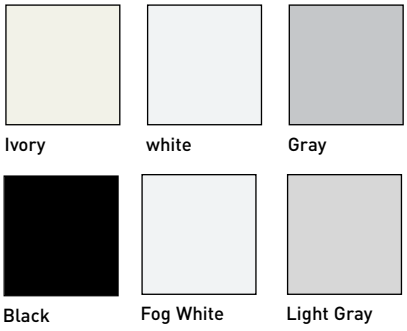
Code Reference

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Color Options

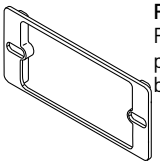
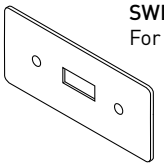
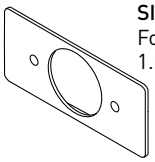
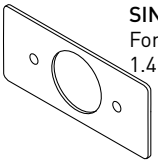
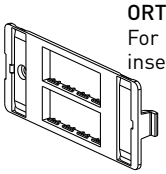
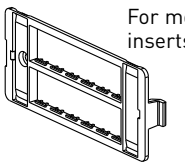
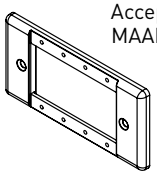
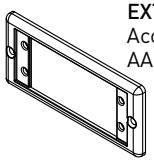
5507 Series™ faceplate Part Numbers without a suffix are available in an ivory finish. Part Numbers with a "-WH" suffix have a white finish. Part Numbers. Part numbers with a "-G" suffix have a gray finish. Part Numbers with a "-BK" suffix have a black finish. Part Numbers with a "-FW" suffix have a fog white finish.

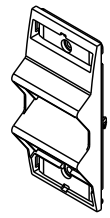
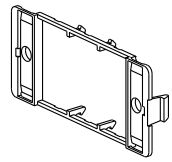
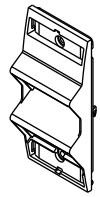
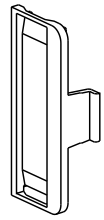


5507 Series Faceplates Ordering Information

PART NO.	DESCRIPTION
5507AD 5507AD-WH 5507AD-G 5507AD-FW	**MODULAR FURNITURE ADAPTER –** For mounting Activate and other modular furniture bezels and other modular furniture adapters. Not for use with rectangular (decorator) style devices.
5507B 5507B-WH 5507B-G 5507B-FW	**BLANK FACEPLATE –** For covering unused compartments in the device bracket.
5507D 5507D-WH 5507D-G 5507D-BK 5507D-FW	**DUPLEX RECEPTACLE FACEPLATE –** For covering duplex style devices. Accepts 106 Frame.
5507FRJ 5507FRJ-WH 5507FRJ-G 5507FRJ-FW	**FLUSH DUAL RJ CONNECTOR FACEPLATE –** For mounting one or two keystone device modules, recessed to provide a flush installation. Has one opening and one KO.
5507R 5507R-WH 5507R-G 5507R-FW	**RECTANGULAR RECEPTACLE FACEPLATE –** For covering rectangular decorator style devices.
5507RJ 5507RJ-WH 5507RJ-G 5507RJ-FW	**DUAL RJ11/RJ45 CONNECTOR FACEPLATE –** For mounting one or two keystone device modules. Has one opening and one KO.

5507 Series Faceplates Ordering Information (continued)

PART NO.	DESCRIPTION
5507S 5507S-WH 5507S-G	 **RECTANGULAR SPACER –** For mounting commercial device plates. Installs between the device bracket and a device.
5507SW 5507SW-WH 5507SW-G 5507SW-FW	 **SWITCH FACEPLATE –** For covering standard toggle switches.
5507T1 5507T1-WH 5507T1-G 5507T1-FW	 **SINGLE RECEPTACLE FACEPLATE –** For covering single receptacles – 1.59" [40mm] diameter.
5507T2 5507T2-WH 5507T2-G 5507T2-FW	 **SINGLE RECEPTACLE FACEPLATE –** For covering single receptacles – 1.41" [36mm] diameter.
5507-4TJ 5507-4TJ-WH 5507-4TJ-G 5507-4TJ-FW	 **ORTRONICS® FACEPLATE –** For mounting Ortronics® datacom inserts. Accepts four TracJack devices.
5507-6TJ 5507-6TJ-WH 5507-6TJ-G 5507-6TJ-FW	 **ORTRONICS® FACEPLATE –** For mounting Ortronics® datacom inserts. Accepts six TracJack devices.
5507MAAP 5507MAAP-WH 5507MAAP-G 5507MAAP-FW	 **EXTRON® MAAP FACEPLATE –** Accepts four Extron® Electronics MAAP single space modules.
5507AAP 5507AAP-WH 5507AAP-G 5507AAP-FW	 **EXTRON® AAP FACEPLATE –** Accepts two Extron® Electronics AAP single space modules.

PART NO.	DESCRIPTION
ARA-S2-IV ARA-S2-FW ARA-S2-BK ARA-S2-G ARA-S2-WH	 **ANGLED RACEWAY ADAPTER –** Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. Angled exit provides additional mounting depth required for A/V connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two Ortronics® Series II modules.Fits 5507 Series Faceplate opening.
CM-EPLA CM-EPLA-WH CM-EPLA-G CM-EPLA-FW	 **END PLATE –** For mounting Pass & Seymour® Activate and Wiremold Open System communication modules into 5507 openings. Includes two outlet identification labels with clear covers and two matching screw covers.
CM-ARA CM-ARA-WH CM-ARA-G CM-ARA-FW	 **ANGLED RACEWAY ADAPTER –** Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. No CM-EPLA End Plates required. Accepts two CM2 Series Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts.
S2-EPL S2-EPL-WH S2-EPL-G S2-EPL-FW	 **END PLATE –** For mounting Ortronics® Series II modules into 5507 opening. Includes two outlet identification labels with clear covers and two matching screw covers.

300 Series™ Duct

300 Series™ Duct conceals electrical cords and low voltage wiring. With a full complement of fittings and adhesive backing, 300 Series Duct is easy-to-install and paintable so that it blends with any decor.

CONTENTS:

300 Series™ Duct UL Code Reference, Color Options and Ordering Information.



300 Series Duct used to conceal an electrical cord. Can also be painted with latex paint to blend into the wall surface.

Code Reference

300 Series Duct is not UL Listed and is designed only for use in protecting electrical cords, low voltage wiring and cabling.

Color Options

300 Series™ Duct is available in an ivory finish and is paintable using latex paint.

Ivory

300 Series Duct Ordering Information

PART NO.	DESCRIPTION
300	**DUCT –** One-piece latching duct. 5' [1.5m] strip extruded from rigid natural PVC. Adhesive back. Smooth texture ivory.
306	**COUPLING –** For joining strips of 300 Series duct.
311	**FLAT ELBOW –** For right angle turns on the same surface.
317	**INTERNAL ELBOW –** For right angle turns around internal corners.
318	**EXTERNAL ELBOW –** For right angle turns around external corners.
PVC-1	**RACEWAY CUTTER –** Regular duty cutter. Ideal for use with small nonmetallic raceways.

Wiremold® Aluminum Surface Raceway Systems are the industry leaders in quality, ease of installation, and for providing pathway solutions for all types of installations. For over 50 years, Wiremold Surface Raceway Systems have provided the highest quality, most dependable solutions for installers, building owners, and designers.

With the introduction of ALDS4000® Designer Series Raceway System, we're again pushing the envelope and expanding the capacity, capabilities, and aesthetics of surface raceway systems.

QUICK SELECTION GUIDE 138

Small Single- & Dual-Channel Raceways

AL2000 Series Raceway 139
AL2400 Series Raceway 142
AL3300 Series Raceway 144

4000® Designer Series Aluminum Raceway

ALDS4000® Series Raceway 147

Large Single & Dual Channel Raceways

ALA3800 Series Raceway 150
ALA4800 Series Raceway 153
AL5200 Series Raceway 156







Quick Selection Guide

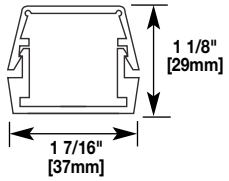
Two-Piece Small Single- & Dual-Channel Raceway Profiles

AL2000 Series™ Raceway

AL2000B & AL2000C



CAPACITY: 1.1 in.² [710mm²]

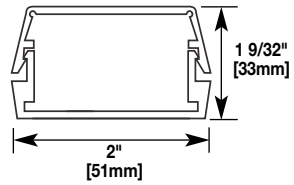


AL2400 Series™ Raceway

AL2400B & AL2400C



CAPACITY: 1.7 in.² [1097mm²]

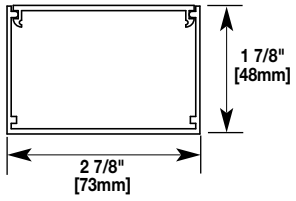


AL3300 Series™ Raceway

AL3300B & AL3300C



CAPACITY: 4.40 in.² [2389mm²]

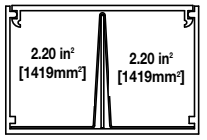


Capacity with Offset Divider – 1.35 sq. in. [871mm²]

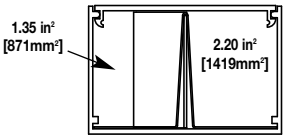
Capacity with 1/2 Divider – 2.2 sq. in. [1419mm²]

Capacity Undivided – 4.4 sq. in. [2839mm²]

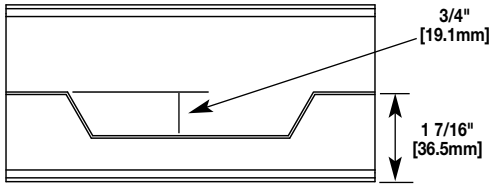
AL3300 w/Half Divider



AL3300 w/Offset Divider



AL3300 with Offset Divider



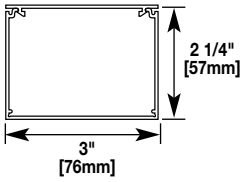
Two-Piece Large Single- & Dual-Channel Raceway Profiles

ALA3800 Series™ Raceway

ALA3800B & ALA3800C



CAPACITY: 5.96 in.² [3842mm²]

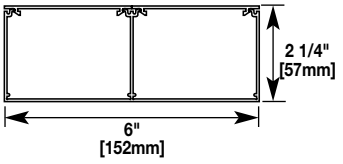


ALA4800 Series™ Raceway

ALA4800B & ALA4800C



CAPACITY:
Each Compartment 5.93 in.² [3826mm²]

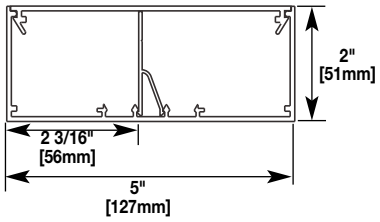


AL5200 Series™ Raceway

AL5200B & AL5200C



CAPACITY:
Each Compartment: 8.5 in.² [5484mm²]



Capacity as Shown – 3.90 sq. in./4.5 sq. in. [2526mm²/2903mm²]

Capacity Three Compartments – 2.85 sq. in./2.40 sq. in./2.85 sq. in. [1839mm²/1548mm²/1839mm²]

Capacity Undivided – 8.5 sq. in. [5484mm²]

NOTE: See the AL5200 Series Raceway section for additional raceway compartment configurations.

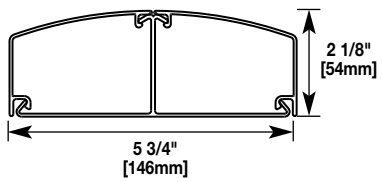
Large Dual-Channel Raceway Profile

ALDS4000® Series Raceway

ALDS4000B & ALDS4000C



CAPACITY:
Each Compartment – 4.85 in.² [3192mm²]



AL2000™ Series Raceway

Two-piece, single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.



AL2000 Series Raceway Base & Cover.

CONTENTS:

AL2000 Series™ Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts and Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJPR.
Fittings:
File E41751 Guide RJPR.
Raceway & Fittings:
Meet Article 386 of NEC.
Multioutlet Assemblies:
Meet Article 380 of NEC.

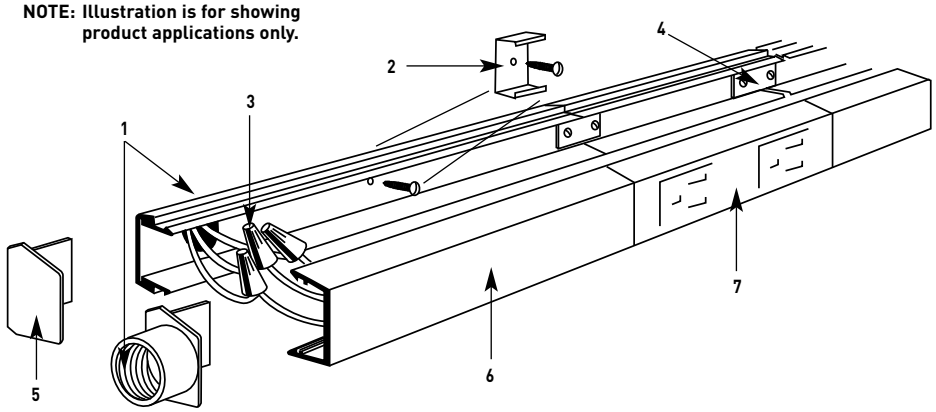
Color Options

AL2000 Series™ Raceway is available with a satin anodized finish.

Satin Anodized

AL2000 Series Raceway System Layout

NOTE: Illustration is for showing product applications only.



KEY

1 Supply conductors may be fed from 1/2" trade size KO in base, or through AL2010A Feed End Fitting. This system is designed with capacity for additional feed or circuitry conductors.
2 Attach base section to mounting surface with AL2003 Spring Mounting Clips, or by drilling 9/32" [7.1mm] holes in the base and use #8 flathead screws.
3 Connect circuit wires with connectors.
4 Additional multiple outlet sections or AL2000 Raceway sections may be attached at ends with AL2001 Coupling.
5 Close ends with blank end fitting (AL2010B), or with feed end fittings (AL2010A).
6 Snap in cover section.
7 In-line receptacle AL2043.

AL2000 Series Raceway Wire Fill Capacities for Communications

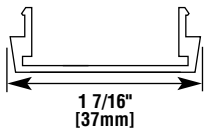
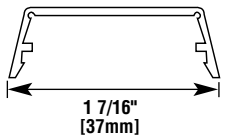
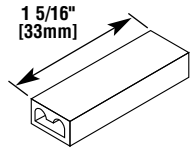
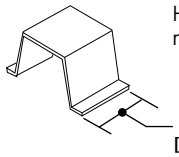
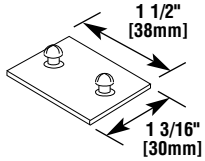
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	17
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	2
	Round 6 Strand Fiber	0.256	[6.5]	2

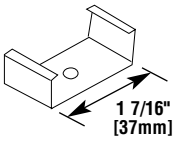
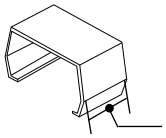
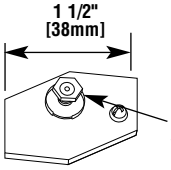
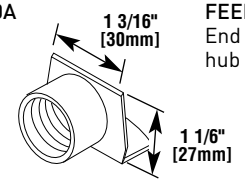
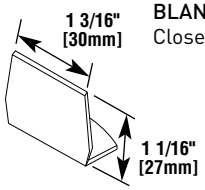
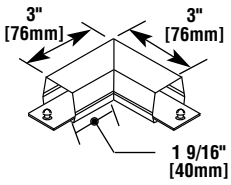
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

AL2000 Series Raceway Wire Fill Capacities for Power

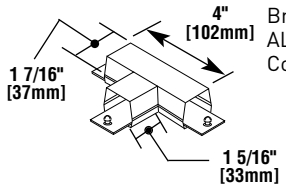
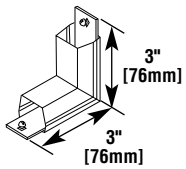
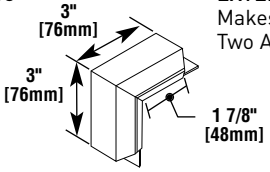
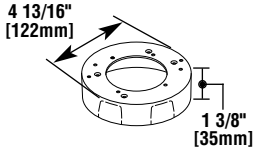
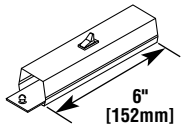
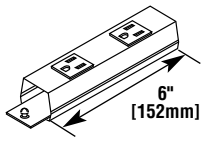
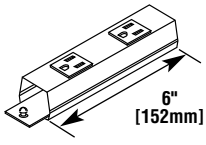
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLES
14 AWG	0.111	[2.8]	51	8
12 AWG	0.130	[3.3]	38	6
10 AWG	0.164	[4.2]	24	3
8 AWG	0.216	[5.5]	12	
6 AWG	0.254	[6.5]	8	

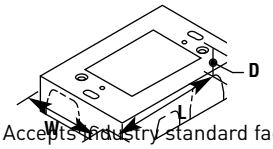
AL2000 Series Raceway Ordering Information

PART NO.	DESCRIPTION
AL2000B-5 AL2000B-10 	**RACEWAY BASE –** 6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths (AL2000B-5) or six 10' [3m] lengths (AL2000B10) per carton.
AL2000C-5 	**RACEWAY COVER –** 6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths per carton.
W30/W30G  NOTE: Not for use with aluminum conductors.	**PRESSURE-TYPE WIRE CONNECTORS – W30 –** For common connection of two, three, or four No. 12 or No.14 solid copper conductors. Packed 24 pieces per carton (16 W30 and 8 W30G). **W30G –** For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.
AL2000WC 	**WIRE RETAINER (Plastic) –** Holds conductors in place in raceway base.
AL2001 	**COUPLING (Galvanized Steel) –** Joins lengths of AL2000B Base.

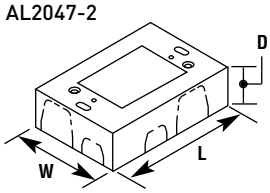
PART NO.	DESCRIPTION
AL2003 	**MOUNTING CLIP (Spring Steel) –** Supports lengths of AL2000 Raceway at any point desired. Mount to surface with No. 8 flathead screw.
AL2006 	**COVER CLIP (Spring Steel) –** Covers seam where lengths of cover or base come together.
AL2009 	**GROUND CLAMP (Galvanized Steel) –** Connects of equipment grounding conductor to provide an additional ground to raceway.
AL2010A 	**FEED FITTING –** End fitting with 1/2" [12.7mm] hub adapter.
AL2010B 	**BLANK END FITTING –** Closes off end of raceway.
AL2011 	**FLAT ELBOW –** Right angle turn on same surface. Two AL2001 Couplings included.

AL2000 Series Raceway Ordering Information (continued)

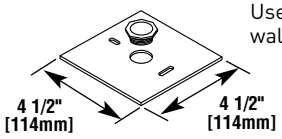
PART NO.	DESCRIPTION
AL2015	 **TEE –** Branch connection of two runs of AL2000 Series Raceway. Three AL2001 Couplings included
AL2017	 **INTERNAL ELBOW –** Makes 90° internal corners. Two AL2001 Couplings included
AL2018	 **EXTERNAL ELBOW –** Makes 90° external corners. Two AL2001 Couplings included
AL2038	 **ROUND FIXTURE BOX (Solid Base) –** Designed for use in hanging fixtures. Cover takes any device with mounting screw centers of 2 3/4", 3 1/2" and 4 1/16" [70mm, 89mm, 103mm]. Base has concentric 1/2" and 3/4" trade size KOs.
AL2040A	 **IN-LINE SINGLE POLE SWITCH –** Single-pole 120V switch. Two couplings furnished.
AL2043	 **IN-LINE RECEPTACLE –** Two 15A, 120V U-ground factory wired receptacles. Two couplings furnished.
AL2043IG	 **IN-LINE ISOLATED GROUND RECEPTACLE –** Two 15A, 120V factory wired, isolated ground, orange receptacles. Two couplings furnished.

PART NO.	DESCRIPTION
AL2044 AL2044-2	 **DEEP DEVICE BOX –** For larger receptacles and deep devices such as those of signal and alarm systems. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Accepts industry standard faceplates for communication devices.

CAT. NO.	L	W	D	GANG
AL2044	4 5/8" [117mm]	3 1/16" [78mm]	2 1/4" [57mm]	1
AL2004-2	4 5/8" [117mm]	4 27/32" [123mm]	2 1/2" [64mm]	2

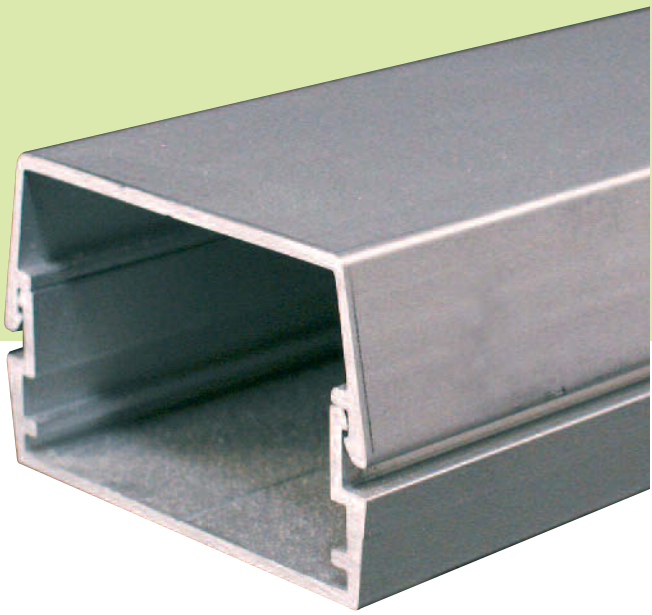
PART NO.	DESCRIPTION
AL2047 AL2047-2	 **SHALLOW SWITCH & RECEPTACLE BOX –** Designed for standard shallow switches and receptacles. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening.

CAT. NO.	L	W	D	GANG
AL2047	4 5/8" [117mm]	3 1/16" [78mm]	1 3/8" [35mm]	1
AL2007-2	4 5/8" [117mm]	4 27/32" [123mm]	1 3/8" [35mm]	2

PART NO.	DESCRIPTION
AL2051H	 **BOX ADAPTER –** Used to feed raceway from existing wall outlet box.

AL2400™ Series Raceway

Two-piece, single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.



AL2400 Series Raceway Base & Cover.

CONTENTS:

AL2400 Series™ Raceway UL Code Reference, Color Options, Wire Fill Capacity Charts and Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJPR.
Fittings:
File E41751 Guide RJPR.
Raceway & Fittings:
Meet Article 386 of NEC.
Multioutlet Assemblies:
Meet Article 380 of NEC.

Color Options

AL2400 Series™ Raceway is available with a satin anodized finish.

Satin Anodized

AL2400 Series Raceway Wire Fill Capacities for Communications

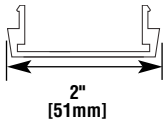
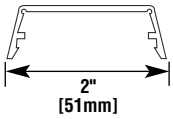
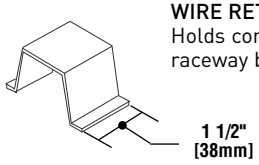
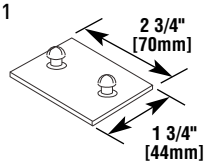
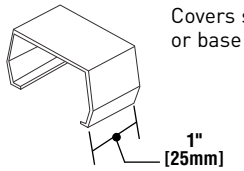
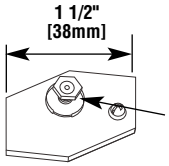
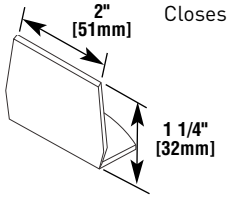
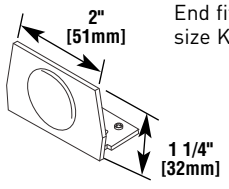
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	23
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	19
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	13
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	6
	25-pair, 24 AWG	0.410	[10.4]	5
COAXIAL	RG6/U	0.270	[6.9]	11
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	24
	Round 4 Strand Fiber	0.187	[4.8]	24
	Round 6 Strand Fiber	0.256	[6.5]	13

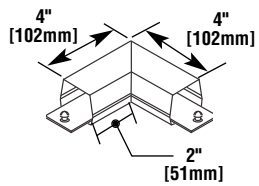
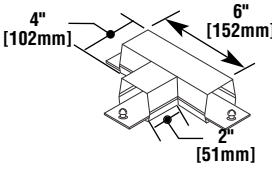
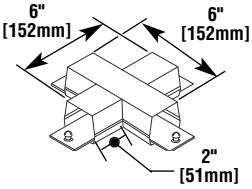
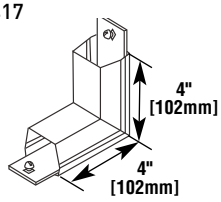
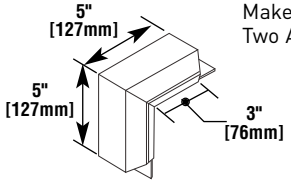
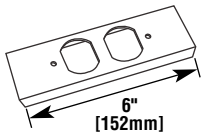
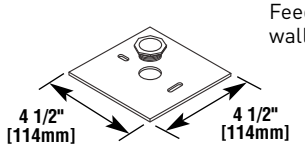
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

AL2400 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLES
14 AWG	0.111	[2.8]	78	16
12 AWG	0.130	[3.3]	58	12
10 AWG	0.164	[4.2]	37	8
8 AWG	0.216	[5.5]	18	4
6 AWG	0.254	[6.5]	13	3

AL2400 Series Raceway Ordering Information

PART NO.	DESCRIPTION
AL2400B-5 AL2400B-10 	RACEWAY BASE – 6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths (AL2400B-5) or six 10' [3m] lengths (AL2400B10) per carton.
AL2400C 	RACEWAY COVER – 6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths per carton.
AL2400WC 	WIRE RETAINER (Plastic) – Holds conductors in place in raceway base.
AL2401 	COUPLING (Galvanized Steel) – Joins lengths of AL2400B Base.
AL2406 	COVER CLIP (Spring Steel) – Covers seam where lengths of cover or base come together.
AL2409 	GROUND CLAMP (Galvanized Steel) – Connects of equipment grounding conductor to provide an additional ground to raceway.
AL2410B 	BLANK END FITTING – Closes off open end of raceway.
AL2410B2 	FEED FITTING – End fitting with plastic 1/2" trade size KO.

PART NO.	DESCRIPTION
AL2411 	FLAT ELBOW – Right angle turn on same surface. Two AL2401 Couplings included.
AL2415 	TEE – Branch connection of two runs of AL2400 Series Raceway. Three AL2401 Couplings included.
AL2416 	CROSS FITTING – Cross connection of two runs of AL2400 Series Raceway. Four AL2401 Couplings included.
AL2417 	INTERNAL ELBOW – Makes 90° internal corners. Two AL2401 Couplings included.
AL2418 	EXTERNAL ELBOW – Makes 90° external corners. Two AL2401 Couplings included.
AL2446P-D 	DUPLEX RECEPTACLE COVER PLATE – For in-line mounting of commercially available duplex receptacle.
AL2451H 	BOX ADAPTER – Feeds raceway from existing wall outlet box.

AL3300™ Series Raceway

Two-piece, single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.



AL3300 Series Raceway Base and Cover.

CONTENTS:

AL3300 Series™ Raceway UL Code Reference, Color Options, Wire Fill Capacity Charts and Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJPR.
Fittings:
File E41751 Guide RJPR.
Raceway & Fittings:
Meet Article 386 of NEC.
Multioutlet Assemblies:
Meet Article 380 of NEC.

Color Options

AL3300 Series™ Raceway is available with a satin anodized finish.

Satin Anodized

AL3300 Series Raceway Wire Fill Capacities for Communications

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	CAPACITY OF CROSS SECTIONAL AREA WITH DUPLEX DEVICE: WITH OFFSET DIVIDER 1.35 in² [871mm²]	WITHOUT DIVIDER 4.40 in² [2839mm²]	WITH HALF DIVIDER 2.20 in² [1419mm²]	WITHOUT DEVICE: WITH OFFSET DIVIDER 1.35 in² [871mm²]	WITHOUT DIVIDER 4.40 in² [2839mm²]	WITH HALF DIVIDER 2.20 in² [1419mm²]
14 AWG	0.111	[2.8]	59	136	39	59	193	96
12 AWG	0.130	[3.3]	40	93	27	40	132	66
10 AWG	0.164	[4.2]	25	58	17	25	83	41
8 AWG	0.216	[5.5]	14	33	9	14	48	24
6 AWG	0.254	[6.5]	10	24	7	10	34	17

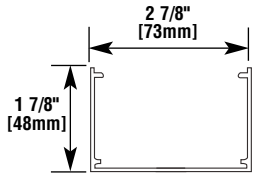
AL3300 Series Raceway Wire Fill Capacities for Power

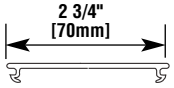
O.D. (Approx. Dia.) CABLE TYPE	CABLE/WIRE SIZE	Inches	[mm]	WITHOUT DIVIDER 1.35 in² [871mm²] 20% Fill	40% Fill	WITH OFFSET DIVIDER 4.40 in² [2839mm²] 20% Fill	40% Fill	WITH HALF DIVIDER 2.20 in² [1419mm²] 20% Fill	40% Fill
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	30	61	9	19	15	30
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	25	50	7	15	12	35
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	17	35	5	10	8	17
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	8	17	2	5	4	8
	25-pair, 24 AWG	0.410	[10.4]	6	13	2	4	3	6
COAXIAL	RG6/U 20 Gage	0.270	[6.9]	15	30	4	9	7	15
FIBER	2 Stranded ZipCord	0.118 x 0.236	[3 x 6]	31	63	9	19	15	31
	Round 4 Strand Fiber	0.187	[4.8]	32	64	9	19	16	32
	Round 6 Strand Fiber	0.256	[6.5]	17	34	5	10	8	17

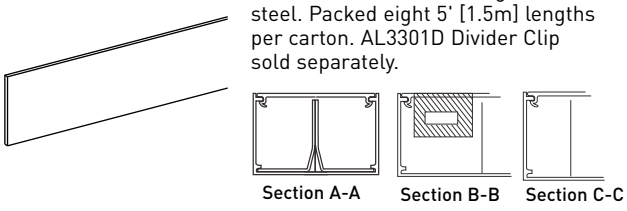
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

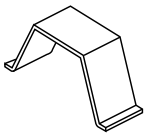
AL3300 Series Raceway Ordering Information

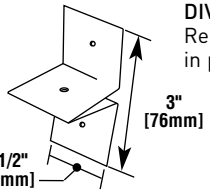
PART NO.	DESCRIPTION
AL3300B10	**RACEWAY BASE –** 6063-T5 extruded aluminum, satin anodized finish. Nominal wall thickness .060" [1.5mm]. Packed four 10' [3m] lengths per carton.
AL3300C5	**RACEWAY COVER –** 6063-T5 extruded aluminum, satin anodized finish. Nominal wall thickness .060" [1.5mm]. Packed eight 5' [1.5m] lengths per carton.
AL3300D5	**DIVIDER –** Divider is 0.040" [1.0mm] galvanized steel. Packed eight 5' [1.5m] lengths per carton. AL3301D Divider Clip sold separately.
AL3300WC	**WIRE CLIP (Spring Steel) –** Holds wires and cables in raceway base. Use with undivided raceway, snaps into grooves in base.
AL3301	**BASE COUPLING (Galvanized Steel) –** Set screw coupling used for attaching in-line raceway sections.
AL3301D	**DIVIDER CLIP (Galvanized Steel) –** Required for holding AL3300D5 Divider in place. Use one every 30" [762mm].
AL3309	**GROUND CLAMP (Galvanized Steel) –** Connects equipment grounding conductor to raceway.
AL3310B	**BLANK END FITTING –** Closes off open end of AL3300 Series Raceway.
AL3310B1	**END FITTING –** End feeds raceway with 1/2" or 3/4" trade size conduit or armored cable.
AL3311	**90° FLAT ELBOW –** Right angle turns on same surface. Two AL3301Couplings included.
AL3315	**TEE –** 90° tee connection of two runs of AL3300 Series Raceway. Three AL3301 Couplings included.
AL3316	**CROSS FITTING –** 90° cross-through connection of two runs of raceway. Four AL3301 Couplings included.
AL3317	**INTERNAL ELBOW –** For making 90° internal corners. Two AL3301 Couplings included.
AL3318	**EXTERNAL ELBOW –** For making external corners. Two AL3301 Couplings included.

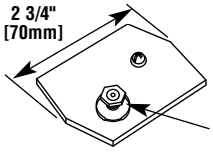


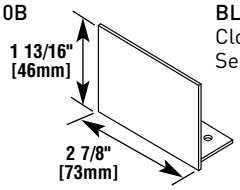


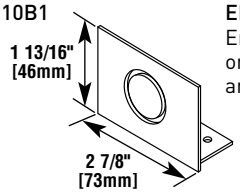


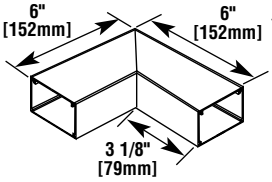


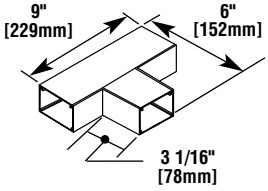


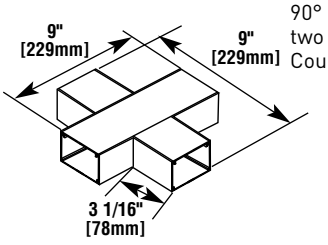


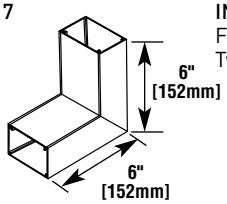


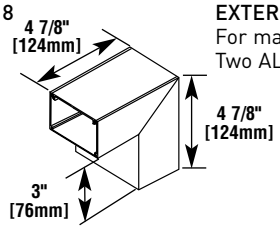




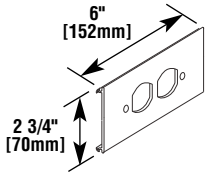
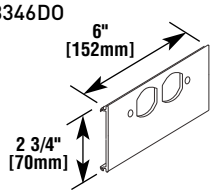
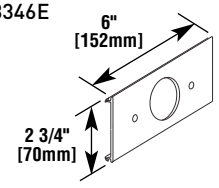
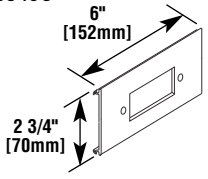
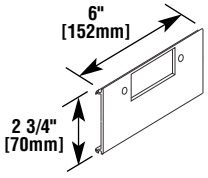
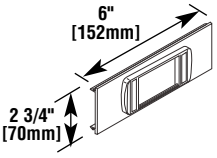


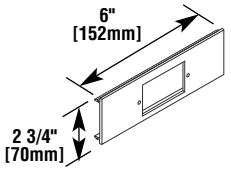
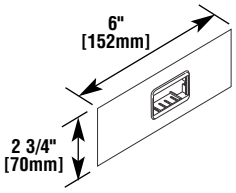
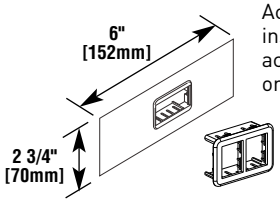
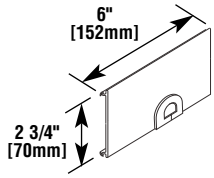
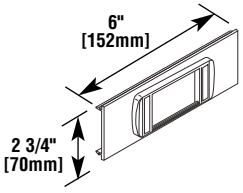






AL3300 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
AL3346D	 **DUPLEX RECEPTACLE COVER –** Mounts standard duplex devices to cover. Can also be used with 106 communication frames.
AL3346DO	 **OFFSET DUPLEX RECEPTACLE COVER PLATE (For Divided Raceway) –** Installs duplex devices in divided aluminum raceway. 6" [152mm] offset divider included. Can also be used with 106 communication frames.
AL3346E	 **SINGLE RECEPTACLE COVER PLATE (1.40" diameter) –** Installs straight blade and locking single receptacles with face diameters of 1.38"-1.39" [35mm-36mm].
AL3346G	 **RECTANGULAR DEVICE COVER PLATE –** Installs rectangular devices including surge receptacles, GFCI, and other rectangular faced single-gang wiring devices. Can also be used with 106 communication frames.
AL3346GO	 **OFFSET GFCI RECEPTACLE COVER PLATE (For Divided Raceway) –** Installs rectangular devices including surge receptacles, GFCI and other rectangular faced single-gang wiring devices in divided aluminum raceway. 6" [152mm] offset divider included. Can also be used with 106 communication frames.
AL3356-ACTLPB	 **LOW PROFILE ADAPTER COVER PLATE –** Installs communication connectivity devices. Includes cover and low profile adapter cover (6A opening).

PART NO.	DESCRIPTION
AL3356R	 **COVER PLATE (With 2" x 2 7/8" [51mm x 73mm] Hole cut) –** Installs communication connectivity devices utilizing the industry standard single-gang faceplates. Hole cut is 2" x 2 7/8" [51mm x 73mm]. Faceplates must be ordered separately.
AL33562A*	 **2A MINI ADAPTER COVER PLATE –** Installs a single 2A size communication connectivity device (2A opening). Includes cover and 2A mini adapter.
AL3356ABRT	 **ORTRONICS® COVER PLATE –** Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack™ devices or one Series II device.
AL3356Z	 **GROMMETED COVER PLATE –** For exiting of communication cable. Grommet furnished.
AL3356-LPB3S2	 **ORTRONICS® LOW PROFILE ADAPTER COVER PLATE –** Accepts only Ortronics® datacom inserts, three Series II devices. Low profile adapter included.

*** Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.**

Why Wiremold...

The new Santa Clara County, Calif., Crime Laboratory was designed to meet the needs of current and future technology. Aluminum raceway provides convenient access to power and data – and the ability to easily add or reconfigure space as required.



ALDS4000® Series Raceway

Dual-channel raceway. Provides 1/3 more capacity in sleek, innovative design. Meets or exceeds industry standards.



Factory -prewired ALDS4000 Series Raceway can be configured with innovative, downward-facing fittings.

CONTENTS:

ALDS4000® Series Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts and Ordering Information.

Code Reference

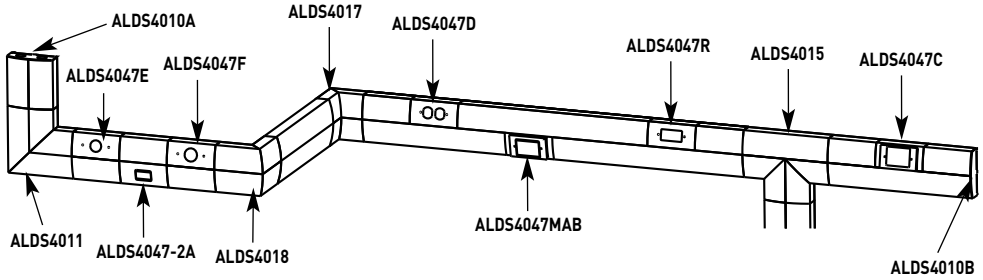
cULus Listed Raceway:
File E4376 Guide RJPR.
Fittings:
File E41751 Guide RJPR.
Raceway & Fittings:
Meet Article 386 of NEC.
Multioutlet Assemblies:
Meet Article 380 of NEC.

Color Options

ALDS4000® Series Raceway is available with a satin anodized finish.

Satin Anodized

ALDS4000 Raceway System Layout



NOTE: Illustration is for showing product applications only.

Key

ALDS4011	Flat Elbow
ALDS4010A	Entrance End Fitting
ALDS4047E	1.41 Dia. Device Plate
ALDS4047-2A	Mini adapter Device Plate
ALDS4047F	1.59 Dia. Device Plate
ALDS4018	External Elbow
ALDS4017	Internal Elbow
ALDS4047D	Duplex Device Plate
ALDS4047MAB	MAB Device Plate
ALDS4047R	Decorator Device Plate
ALDS4015	Tee
ALDS4047C	One-Gang Device Plate
ALDS4010B	Blank End Fitting

ALDS4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% Fill 1/2 COMPARTMENT
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	68
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	56
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	40
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	22
	25-pair, 24 AWG	0.410	[10.4]	19
COAXIAL	RG6/U	0.270	[6.9]	34
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	70
	Round 4 Strand Fiber	0.187	[4.8]	71
	Round 6 Strand Fiber	0.256	[6.5]	38

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

ALDS4000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS (40%)	w/DUPLEX RECT. DEVICES	W/SURGE/ GFCI DEVICES	LARGE SINGLE RECEPTACLE
14 AWG	0.111	[2.8]	200	134	105	76
12 AWG	0.130	[3.3]	146	98	77	56
10 AWG	0.164	[4.2]	92	62	48	35
8 AWG	0.216	[5.5]	53	36	28	20
6 AWG	0.254	[6.5]	38	26	20	158

ALDS4000 Designer Series Raceway Fittings Wire Fill Capacities

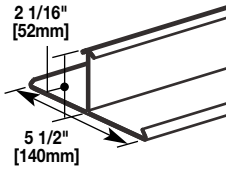
WIRE SIZE/THHN		O.D. (Approx. Dia.) Inches	[mm]	ALDS4011 40%	ALDS4011 60%	ALDS4015 40%	ALDS4015 60%	ALDS4017 40%	ALDS4017 60%	ALDS4018 40%	ALDS4018 60%
THHN	14	0.111	[2.8]	122	182	49	73	75	112	133	199
	12	0.130	[3.3]	89	133	35	53	54	82	97	145
	10	0.164	[4.2]	56	84	22	34	34	51	61	92
	8	0.216	[5.5]	32	48	13	19	20	30	35	53
	6	0.254	[6.5]	23	35	9	14	14	21	25	38
UTP	4-pair, 24 AWG	0.150	[4.8]	67	100	27	40	41	61	73	109
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	42	62	17	25	25	38	45	68
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	34	51	14	20	21	31	37	56
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	24	36	10	14	15	22	26	39
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	13	20	6	8	8	12	15	22
	25-pair, 24 AWG	0.410	[10.4]	12	17	6	7	7	11	13	19
COAXIAL	RG6/U	0.270	[6.9]	21	31	8	12	13	19	22	34
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	42	64	17	25	26	39	46	69
	Round 4 Strand Fiber	0.187	[4.8]	43	64	17	26	26	40	47	70
	Round 6 Strand Fiber	0.256	[6.5]	23	34	9	14	14	21	25	38

NOTE: 40% and 60% Wire fill capacities are calculated using radius control inserts. Inserts are factory installed and may be removed if not required to obtain full raceway capacity.

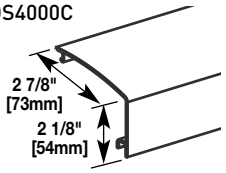
*** Entrance end fitting fill rate is calculated using backfeed capability and radius inserts. Inserts are removable and fitting can obtain maximum raceway fill from utilizing end fitting knockouts and removing radius control inserts.**

ALDS4000 SERIES RACEWAY ORDERING INFORMATION

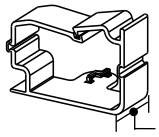
ALDS4000B — **RACEWAY BASE –** .060" [1.52mm] satin anodized finish. Packed four 10' [3.05m] lengths per carton.



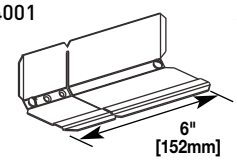
ALDS4000C — **RACEWAY COVER –** .060 [1.52mm] satin anodized finish. Packed eight 5' [1.5m] lengths per carton. Two covers per base.



DS4000WC — **WIRE CLIP –** Holds conductors in place.



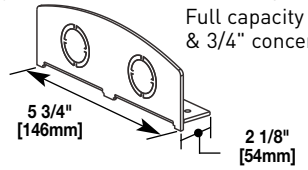
DS4001 — **ADJUST-TO-FIT™ COUPLING –** Joins lengths of ALDS4000B together. Sold in pairs.



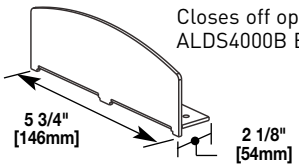
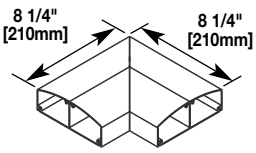
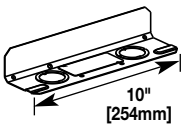
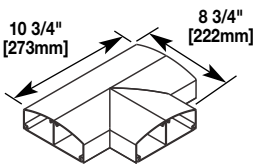
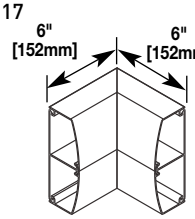
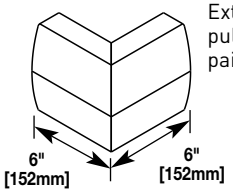
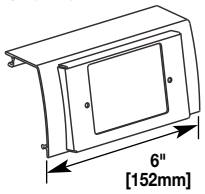
ALDS4006 — **SEAM CLIP –** Covers seam where two sections of ALDS4000C come together.

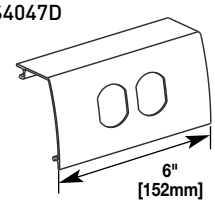
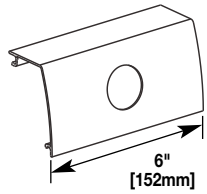
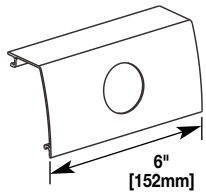
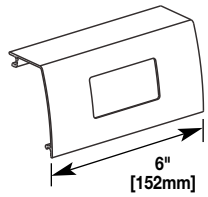
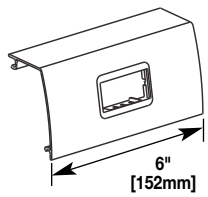
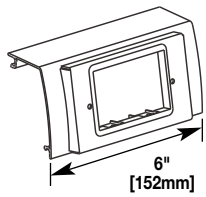


ALDS4010A — **ENTRANCE END FITTING –** Full capacity End Fitting. Has two 1/2" & 3/4" concentric trade size KOs.



ALDS4000 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
ALDS4010B	 **BLANK END FITTING –** Closes off open end of ALDS4000B Base.
ALDS4011	 **FLAT ELBOW –** Flat corner for new lay-in or pull-through applications. Includes one pair of DS4001 Couplings.
DS4014A	 **BACKFEED COUPLING –** Extra long coupling allows attachment to wall box or back fed to 1" or 1 1/4" trade size conduit.
ALDS4015	 **DIVIDED TEE –** Divided Tee fitting. For new lay-in or pull-through installations. Includes two pairs of DS4001 Couplings.
ALDS4017	 **INTERNAL ELBOW –** Internal corner for new lay-in or pull-through installations. Includes one pair of DS4001 Couplings.
ALDS4018	 **EXTERNAL ELBOW –** External corner for new lay-in or pull-through installations. Includes one pair of DS4001 Couplings.
ALDS4047C	 **SINGLE-CHANNEL ONE-GANG DEVICE PLATE –** Use with commercially-available single-gang flush plate.

PART NO.	DESCRIPTION
ALDS4047D	 **SINGLE-CHANNEL DUPLEX DEVICE PLATE –** For 15A and 20A duplex receptacles, or 106 style data frames.
ALDS4047E	 **SINGLE-CHANNEL 1.41" DIAMETER DEVICE PLATE –** For straight blade and locking receptacles.
ALDS4047F	 **SINGLE-CHANNEL 1.59" DIAMETER DEVICE PLATE –** For straight blade and locking receptacles.
ALDS4047R	 **SINGLE-CHANNEL DECORATOR DEVICE PLATE –** For 15A and 20A decorator receptacles.
ALDS4047-2A*	 **SINGLE-CHANNEL 2A MINI ADAPTER DEVICE PLATE –** 2A opening. Includes adapters for Ortronics TracJack, Series II, Wiremold CM2 Series inserts, Pass & Seymour Activate and other manufacturers.
ALDS4047MAB*	 **SINGLE-CHANNEL MAB DEVICE PLATE –** For installing Wiremold CM2 Series inserts and Activate connectivity inserts. Provides flush installation. Includes 6A CM-MAB adapter.

*** Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.**

ALA3800 Series™ Raceway

Single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.



ALA3800 Series Raceway Base & Cover.

CONTENTS:

ALA3800 Series™ Raceway UL Code Reference, Color Options, Wire Fill Capacity Charts and Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJPR.
Fittings:
File E41751 Guide RJPR.
Raceway & Fittings:
Meet Article 386 of NEC.
Multioutlet Assemblies:
Meet Article 380 of NEC.

Color Options

ALA3800 Series™ Raceway is available with a satin anodized finish.

Satin Anodized

ALA3800 Series Raceway Wire Fill Capacities for Communications

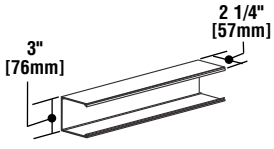
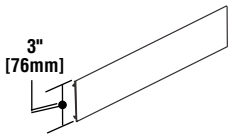
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	86
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	70
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	50
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	25
	25-pair, 24 AWG	0.410	[10.4]	24
COAXIAL	RG6/U	0.270	[6.9]	43
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	88
	Round 4 Strand Fiber	0.187	[4.8]	89
	Round 6 Strand Fiber	0.256	[6.5]	47

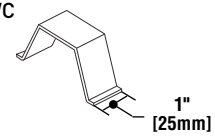
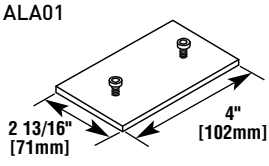
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

ALA3800 Series Raceway Wire Fill Capacities for Power

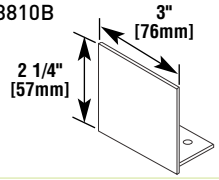
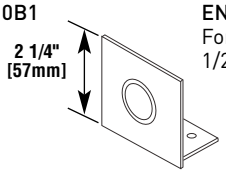
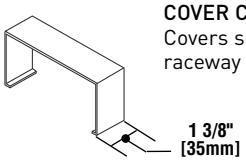
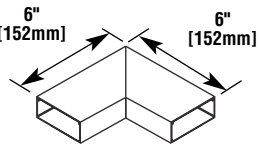
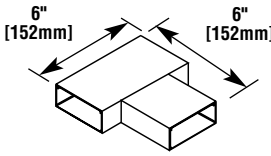
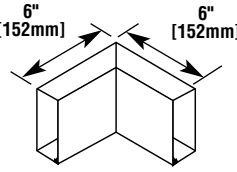
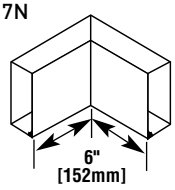
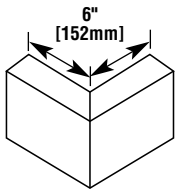
	WIRE SIZE THHN/THWN	O.D. Inches	[mm]	40% FILL
Power Wiring Without Devices	14 AWG	0.111	[2.8]	214
	12 AWG	0.130	[3.3]	156
	10 AWG	0.164	[4.2]	98
	8 AWG	0.216	[5.5]	56
	6 AWG	0.254	[6.5]	41
Power Wiring With Devices (2.04 Sq. In. [51.82mm])	14 AWG	0.111	[2.8]	159
	12 AWG	0.130	[3.3]	116
	10 AWG	0.164	[4.2]	73
	8 AWG	0.216	[5.5]	42
	6 AWG	0.254	[6.5]	30

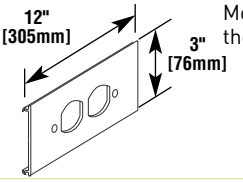
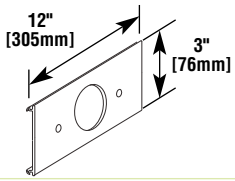
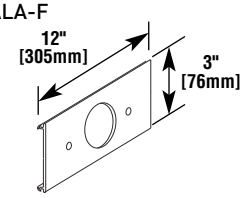
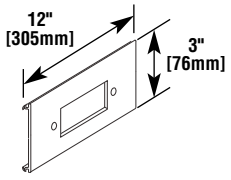
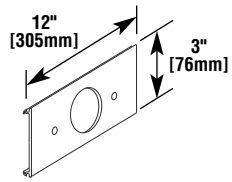
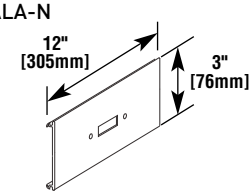
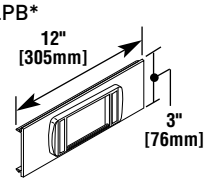
ALA3800 Series Raceway Ordering Information

PART NO.	DESCRIPTION
ALA3800B-10 	SINGLE COMPARTMENT RACEWAY BASE – Satin Anodized finish. Nominal wall thickness of .078" [1.99mm]. Packed four 10' [3m] lengths per carton.
ALAC-5 	RACEWAY COVER – Satin Anodized finish. Nominal wall thickness of .078" [1.99mm]. Packed eight 5' [1.50m] lengths per carton. ALAC-5 is compatible with ALA3800 and ALA4800 Series Raceways.

PART NO.	DESCRIPTION
ALAWC 	WIRE CLIP – Holds conductors in place in long raceway runs. Snaps into grooves on base.
ALA01 	COUPLINGS – Joins lengths of inline ALA3800B-10 Raceway Base together.

ALA3800 Series Raceway Ordering Information (continued)

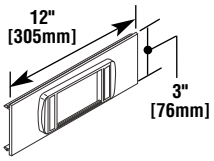
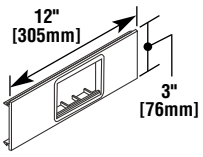
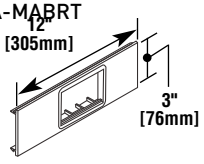
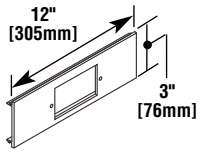
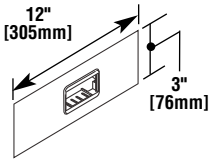
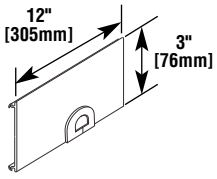
PART NO.	DESCRIPTION
ALA3810B	 **BLANK END FITTING –** Closes off open end of raceway.
ALA3810B1	 **ENTRANCE END FITTING –** For feeding raceway, has concentric 1/2" and 3/4" trade size knockouts.
ALA3806	 **COVER CLIP –** Covers seam where lengths of raceway come together.
ALA3811	 **FLAT ELBOW –** For making a 90° flat turn in a raceway run. Includes two ALA01 Couplings.
ALA3815	 **TEE –** For branch connections of two runs of ALA3800 Series Raceway. Includes three ALA01 Couplings.
ALA3817	 **INTERNAL ELBOW –** For making a 90° internal turn in a raceway run. Includes two ALA01 Couplings.
ALA3817N	 **INVERTED INTERNAL ELBOW –** For connecting a vertical run of ALA3800 Series Raceway with a horizontal run with its cover facing up. Includes two ALA01 Couplings.
ALA3818	 **EXTERNAL ELBOW –** For making a 90° external turn in a raceway run. Includes two ALA01 Couplings.

PART NO.	DESCRIPTION
ALA-DR	 **DUPLEX RECEPTACLE COVER PLATE –** Mounts standard duplex device to the cover.
ALA-E	 **SINGLE RECEPTACLE COVER PLATE (1.40" [35.40MM]) –** Installs commercially available straight blade and locking single receptacle with face diameters of 1.38"-1.39" [36mm-37mm].
ALA-F	 **SINGLE RECEPTACLE COVER PLATE (1.59" [38.90MM]) –** Installs commercially available straight blade and locking single receptacle with face diameters of 1.56"-1.58" [38mm-39mm].
ALA-G	 **GFCI/SURGE/DECORATOR COVER PLATE –** Mounts commercially available GFCI or surge suppression receptacles.
ALA-J	 **SINGLE RECEPTACLE COVER PLATE –** Mounts commercially available straight blade or locking single receptacles with face diameters of 2.13" [52mm].
ALA-N	 **TOGGLE SWITCH COVER PLATE –** Mounts toggle switch in line.
ALA-LPB*	 **LOW PROFILE ADAPTER COVER PLATE –** Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Includes cover and low profile adapter, (6A-opening).

NOTE: All device plates are 3" x 12" [76mm x 305mm]. These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

*** Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.**

ALA3800 Series Raceway Ordering Information (continued)

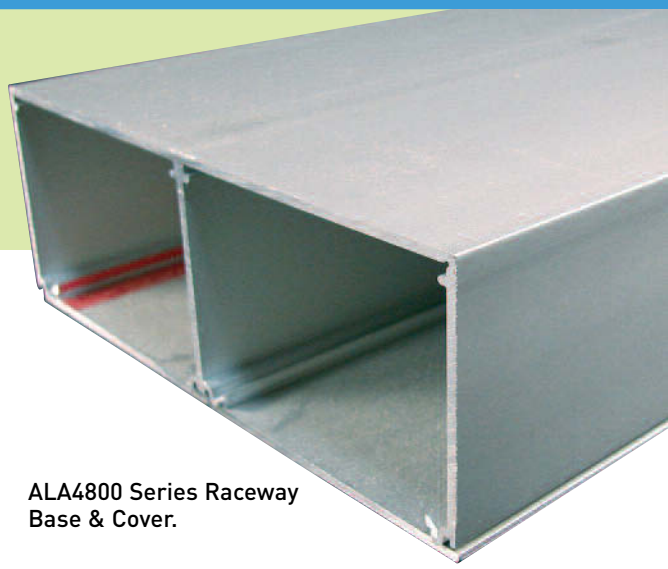
PART NO.	DESCRIPTION
ALA-LPB3S2 	ORTRONICS® LOW PROFILE ADAPTER COVER PLATE – Accepts three Ortronics® Series II datacom inserts. Low profile adapter included.
ALA-MAB* 	6A MINI ADAPTER COVER PLATE – Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Provides a flush installation. Includes cover and 6A mini adapter, (6A-opening).
ALA-MABRT 	ORTRONICS® COVER PLATE – Accepts six Ortronics® Tracjack or three Series II datacom inserts. Both adapters included.
ALA-SG 	COVER PLATE with 1 3/4" x 2 15/16" OPENING – Installs communication connectivity devices utilizing industry standard single-gang faceplates. Hole cut is 1 3/4" x 2 15/16" [44mm x 75mm]. Faceplates must be ordered separately.
ALA-2A* 	2A MINI ADAPTER COVER PLATE – Accepts one (1) Wiremold CM2 Series communication connectivity device. Includes cover and 2A mini adapter, (2A-opening).
ALA-Z 	3/4" [19.1mm] GROMMET/MOUSE HOLE DEVICE COVER PLATE – Facilitates the exit of communication cabling. Grommet included.

NOTE: All device plates are 3" x 12" [76mm x 305mm]. These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

*** Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.**

ALA4800 Series™ Raceway

Dual-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.



ALA4800 Series Raceway Base & Cover.

CONTENTS:

ALA4800 Series™ Raceway UL Code Reference, Color Options, Wire Fill Capacity Charts and Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJPR.
Fittings:
File E41751 Guide RJPR.
Raceway & Fittings:
Meet Article 386 of NEC.
Multioutlet Assemblies:
Meet Article 380 of NEC.

Color Options

ALA4800 Series™ Raceway is available with a satin anodized finish.

Satin Anodized

ALA4800 Series Raceway Wire Fill Capacities for Communications

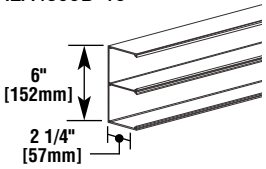
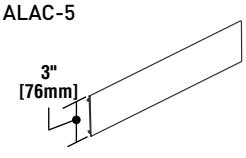
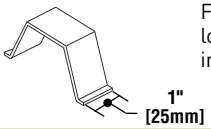
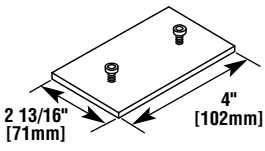
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR (Each Compartment)	4-pair, 24 AWG, Cat 3	0.190	[4.8]	86
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	70
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	50
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	25
	25-pair, 24 AWG	0.410	[10.4]	24
COAXIAL	RG6/U	0.270	[6.9]	43
FIBER (Each Compartment)	ZipCord	0.118 x 0.236	[3 x 6]	88
	Round 4 Strand Fiber	0.187	[4.8]	89
	Round 6 Strand Fiber	0.256	[6.5]	47

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

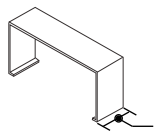
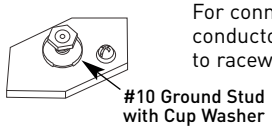
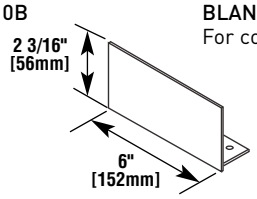
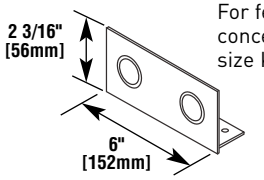
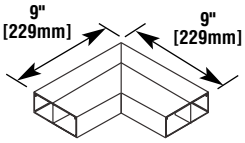
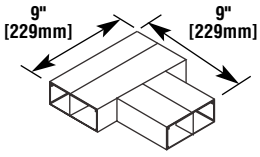
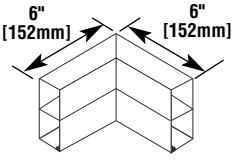
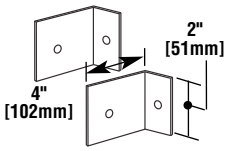
ALA4800 Series Raceway Wire Fill Capacities for Power

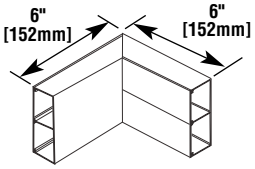
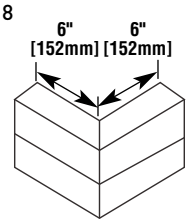
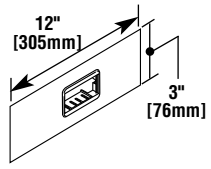
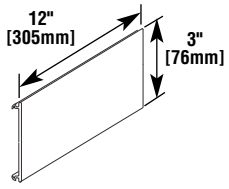
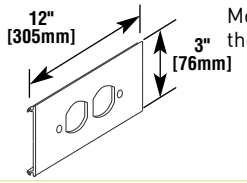
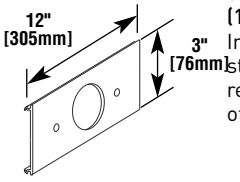
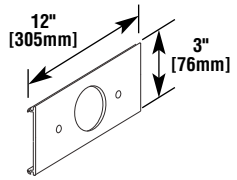
	WIRE SIZE THHN/THWN	O.D. Inches	[mm]	40% FILL
Power Wiring Without Devices (Each Compartment)	14 AWG	0.105	[2.7]	214
	12 AWG	0.122	[3.0]	156
	10 AWG	0.153	[3.0]	98
	8 AWG	0.218	[5.5]	56
	6 AWG	0.257	[6.5]	41
Power Wiring With Devices (2.04 Sq. In. [51.82mm]) (Each Compartment)	14 AWG	0.105	[2.7]	159
	12 AWG	0.122	[3.0]	116
	10 AWG	0.153	[3.9]	73
	8 AWG	0.218	[5.5]	42
	6 AWG	0.257	[6.5]	30

ALA4800 Series Raceway Ordering Information

PART NO.	DESCRIPTION
ALA4800B-10 	DUAL COMPARTMENT RACEWAY BASE – 6063-T5 extruded aluminum, satin anodized finish, .078" [1.98mm] wall thickness. Base has integral divider for separation of service. Packed 40' [12m] per carton.
ALAC-5 	RACEWAY COVER – 6063-T5 extruded aluminum, satin anodized finish, .078" [1.98mm] wall thickness. Two covers per base. Allows only one compartment to be accessed at a time. Packed 40' [12m] per carton. ALAC-5 is compatible with ALA4800 Series and ALA3800 Series Raceways.
ALAWC 	WIRE CLIP – For holding conductors in place in long raceway runs. Snaps into grooves in base.
ALA01 	COUPLINGS – Joins lengths of inline ALA4800B-10 Raceway Base together. Two required per section of base.

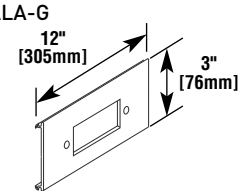
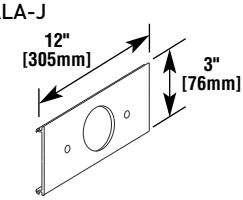
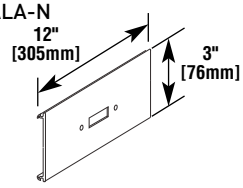
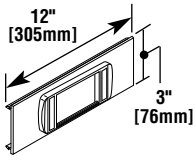
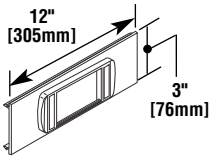
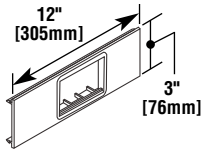
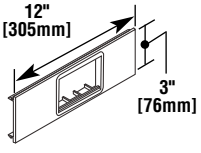
ALA4800 Series Raceway Ordering Information (continued)

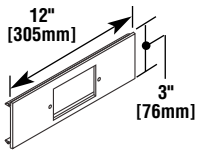
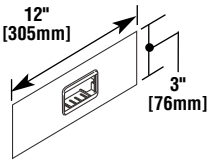
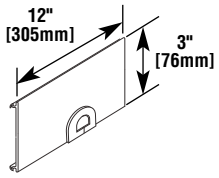
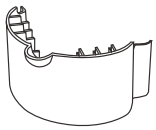
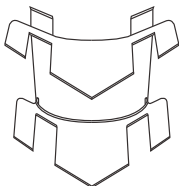
PART NO.	DESCRIPTION
ALA4806	 **COVER CLIP –** Stainless steel clip to cover joint where lengths of cover or base come together.
ALA09	 **GROUNDING ADAPTER –** For connection of equipment grounding conductor to provide additional ground to raceway.
ALA4810B	 **BLANK END FITTING –** For covering ends of raceway.
ALA4810B2	 **ENTRANCE END FITTING –** For feeding raceway, has two concentric 1/2" and 3/4" trade size KOs.
ALA4811	 **FLAT ELBOW –** Makes 90° flat turn in a raceway run. Includes four ALA01 Couplings.
ALA4815	 **TEE –** For branch connections of two runs of ALA4800 Series Raceway. Includes six ALA01 Couplings.
ALA4817	 **INTERNAL ELBOW –** To make an internal turn in a raceway run. Includes four ALA01 Couplings.
ALA17A	 **INTERNAL CORNER COUPLING –** For butting two raceway sections to form an internal 90° turn in a raceway run.

PART NO.	DESCRIPTION
ALA4817N	 **INVERTED INTERNAL ELBOW –** For connecting a vertical run of ALA4800 Series Raceway with a horizontal run with its cover facing up. Includes four ALA01 Couplings.
ALA4818	 **EXTERNAL ELBOW –** For making a 90° external turn in a raceway run. Includes four ALA01 Couplings.
ALA-ABRT	 **ORTRONICS® COVER PLATE –** For two Ortronics® TracJack or one Series II datacom insert. Both adapters included.
ALA-BL	 **BLANK COVER PLATE –** To cover a 12" [305mm] section of raceway.
ALA-DR	 **DUPLEX RECEPTACLE COVER PLATE –** Mounts standard duplex device to the cover.
ALA-E	 **SINGLE RECEPTACLE COVER PLATE (1.40" [35.40MM]) –** Installs commercially available straight blade and locking single receptacle with face diameters of 1.38"-1.39" [36mm-37mm].
ALA-F	 **SINGLE RECEPTACLE COVER PLATE (1.59" [38.90MM]) –** Installs commercially available straight blade and locking single receptacle with face diameters of 1.56"-1.58" [38mm-39mm].

NOTE: These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

ALA4800 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
ALA-G 	GFCI/SURGE/DECORATOR COVER PLATE – Mounts commercially available GFCI or surge suppression receptacles.
ALA-J 	SINGLE RECEPTACLE COVER PLATE – Mounts commercially available straight blade or locking single receptacles with face diameters of 2.13" [52mm].
ALA-N 	TOGGLE SWITCH COVER PLATE – Mounts toggle switch in line.
ALA-LPB* 	LOW PROFILE ADAPTER COVER PLATE – Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Includes cover and low profile adapter, (6A-opening).
ALA-LPB3S2 	ORTRONICS® LOW PROFILE ADAPTER COVER PLATE – Accepts three Ortronics® datacom inserts for three Series II devices. Low profile adapter included.
ALA-MAB* 	6A MINI ADAPTER COVER PLATE – Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Provides a flush installation. Includes cover and 6A mini adapter, (6A-opening).
ALA-MABRT 	ORTRONICS® COVER PLATE – Accepts six Ortronics® Tracjack or three Series II datacom inserts. Both adapters included.

PART NO.	DESCRIPTION
ALA-SG 	COVER PLATE with 1 3/4" x 2 15/16" OPENING – Installs communication connectivity devices utilizing industry standard single-gang faceplates. Hole cut is 1 3/4" x 2 15/16" [44mm x 75mm]. Faceplates must be ordered separately.
ALA-2A* 	2A MINI ADAPTER COVER PLATE – Accepts three (3) Wiremold CM2 Series communication connectivity devices. Includes cover and 2A mini adapter, (2A-opening).
ALA-Z 	3/4" [19.1mm] GROMMET/MOUSE HOLE DEVICE COVER PLATE – Facilitates the exit of communication cabling. Grommet included.
ALA11RI 	RADIUSED INSERT – A radiused insert for the ALA3811 and ALA4811 flat elbow to provide a bend radius of 2" [51mm] for Fiber Optic/Category 5e installations. The insert is ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.
ALA17/18RI 	RADIUSED INSERT – A radiused insert for ALA3817, ALA4817, ALA3817N, ALA4817N, ALA3818, and ALA4818 fittings to provide a bend radius of 2" [51mm] for Fiber Optic/Category 5e installations. The insert is ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.

NOTE: All device plates are 3" x 12" [76mm x 305mm]. These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

*** Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.**

AL5200 Series™ Raceway

Two-piece raceway. Field-installed divider provides for numerous raceway channel configurations. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.



AL5200 Series Raceway Base & Cover.

CONTENTS:

ALA4800 Series™ Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts and Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJPR.
Fittings:
File E41751 Guide RJPR.
Raceway & Fittings:
Meet Article 386 of NEC.
Multioutlet Assemblies:
Meet Article 380 of NEC.

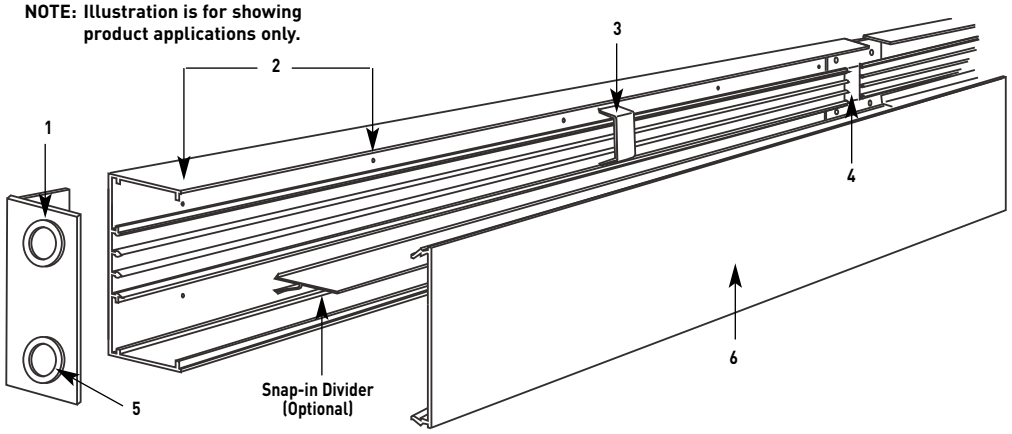
Color Options

AL5200 Series™ Raceway is available with a satin anodized finish.

Satin Anodized

AL5200 Series Raceway System Layout

NOTE: Illustration is for showing product applications only.



Key

1 Provide electrical feed through 1/2" or 3/4" [12.7mm or 19.1mm] KOs in AL5210B2 End Cap.
2 Attach base section to mounting surface by drilling 9/32" [7.1mm] holes in the base, and using #8 flathead screws.
3 Secure conductors in place with AL5200WC Wire Clip.
4 Join additional raceway sections with two AL5201 Couplings.
5 Close ends with AL5210B2 Blank End Fittings.
6 Snap cover into base to complete installation.

AL5200 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. inches	O.D. [mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES 2.40 in.² [1550mm²]	2.85 in.² [1840mm²]	3.50 in.² [2260mm²]	3.90 in.² [2520mm²]	4.50 in.² [2900mm²]	4.80 in.² [3100mm²]	5.50 in.² [3550mm²]	8.50 in.² [5480mm²]
14 AWG	0.111	[2.8]	98	117	144	160	185	197	226	350
12 AWG	0.130	[3.3]	72	85	105	117	135	144	165	255
10 AWG	0.164	[4.2]	45	54	66	73	85	90	104	161
8 AWG	0.216	[5.5]	26	31	38	42	49	52	60	92
6 AWG	0.254	[6.5]	18	22	27	30	35	37	43	67

WIRE SIZE THHN/THWN	O.D. inches	O.D. [mm]	WITH DUPLEX RECTANGULAR DEVICES 1.59 in.² [1025mm²] 2.85 in.² [1840mm²]	3.50 in.² [2260mm²]	3.90 in.² [2520mm²]	4.50 in.² [2900mm²]	4.80 in.² [3100mm²]	5.50 in.² [3550mm²]	8.50 in.² [5480mm²]
14 AWG	0.111	[2.8]	54	78	95	120	132	161	284
12 AWG	0.130	[3.3]	39	57	69	87	96	117	207
10 AWG	0.164	[4.2]	24	36	43	55	60	74	130
8 AWG	0.216	[5.5]	14	20	25	31	35	42	75
6 AWG	0.254	[6.5]	10	15	18	22	25	30	54

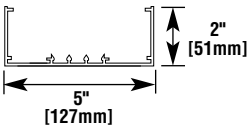
AL5200 Series Raceway Wire Fill Capacities for Communications

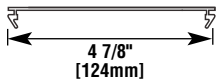
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL CAPACITY CROSS SECTIONAL AREA 2.40 in.² [1550mm²]	2.85 in.² [1840mm²]	3.50 in.² [2260mm²]	3.90 in.² [2520mm²]	4.50 in.² [2900mm²]	4.80 in.² [3100mm²]	5.50 in.² [3550mm²]	8.50 in.² [5480mm²]
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	33	40	49	55	63	67	77	119
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	27	32	40	45	51	55	63	98
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	19	23	28	31	36	39	44	69
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	9	11	14	15	18	19	22	34
	25-pair, 24 AWG	0.410	[10.4]	7	8	10	11	13	14	16	25
COAXIAL	RG6/U	0.270	[6.9]	16	19	24	27	31	33	38	59
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	34	41	50	56	64	69	79	122
	Round 4 Strand Fiber	0.187	[4.8]	34	41	51	56	65	69	80	123
	Round 6 Strand Fiber	0.256	[6.5]	18	22	27	30	34	37	42	66

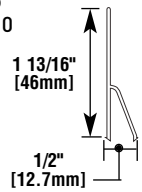
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

AL5200 Series Raceway Ordering Information

PART NO.	DESCRIPTION
AL5200B-5 AL5200B-10	RACEWAY BASE – 6063-T5 extruded aluminum, satin anodized finish, .080" [2.03mm] wall thickness. Base has four ribs for snap-in divider. AL5200B-5 is packed eight 5' [1.5m] lengths and AL5200B-10 is packed four 10' [3m] lengths per carton.
AL5200C-5 AL5200C-10	RACEWAY COVER – 6063-T5 extruded aluminum, satin anodized finish, .075" [1.9mm] wall thickness. AL5200C-5 is packed eight 5' [1.5m] lengths and AL5200C-10 is packed four 10' [3m] lengths per carton.
AL5200D-5 AL5200D-10	DIVIDER – Extruded .050" [1.8mm] thick aluminum. AL5200D-5 is packed eight 5' [1.5m] lengths and AL5200D-10 is packed four 10' [3m] lengths per carton.

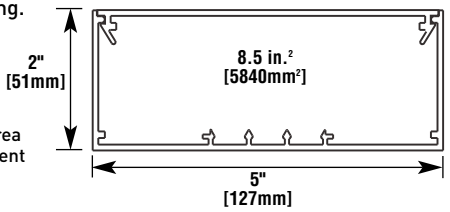




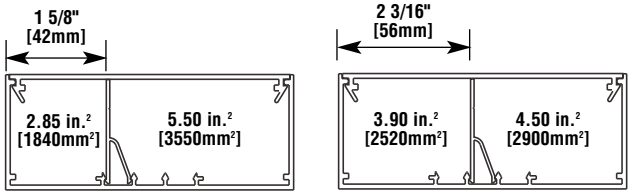


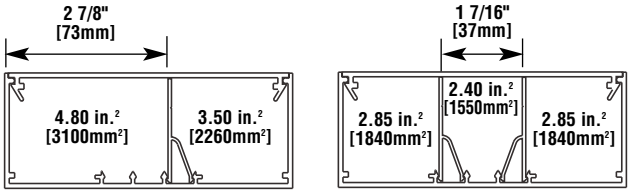
PART NO.	DESCRIPTION

Raceway may be configured in single or multiple channels in several versatile ways to accommodate power or communications wiring.



NOTE: Cross-sectional area of each compartment indicated.

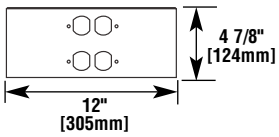
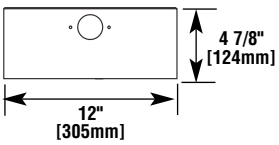
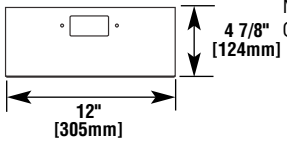
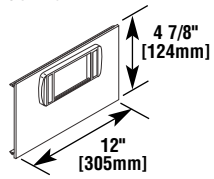
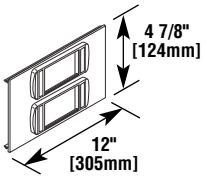
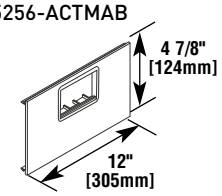
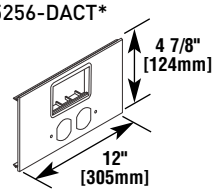
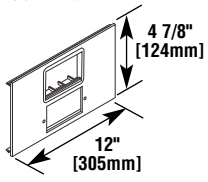




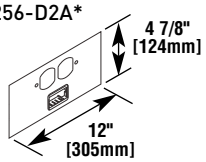
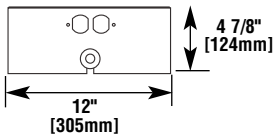
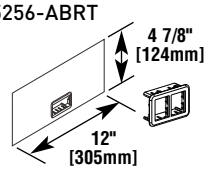
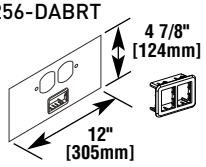
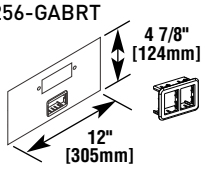
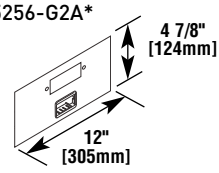
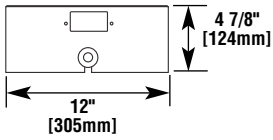
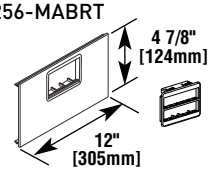
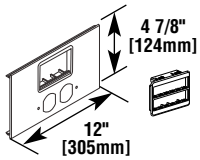
AL5200 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
AL5200WC AL5200WC2 AL5200WC3	**WIRE CLIP –** For holding conductors in place in long raceway runs. Snaps into grooves in raceway. AL5200WC Full, AL5200WC2 3/4, and AL5200WC3 1/2.
AL5201	**COUPLING –** Set screw couplings. Use two for attaching in-line raceway sections.
AL5206	**COVER CLIP (Spring Steel) –** Covers seam where lengths of cover or base come together.
AL5209	**GROUNDING ADAPTER –** Connects equipment grounding conductor to provide an additional ground to raceway.
AL5210B	**BLANK END FITTING –** Closes off open ends of raceway.
AL5210B1 AL5210B2 AL5210B3	**ENTRANCE END FITTING –** With single or multiple concentric 1/2" and 3/4" trade size KOs for conduit connections. (AL5210B1 and AL5210B3, not shown, have one and three double KOs respectively.)
AL5211	**FLAT ELBOW –** Makes a 90° flat turn in a raceway run. Includes two pairs of AL5201 Couplings.
AL5214	**WALL BOX CONNECTOR –** Feeds raceway from a wall-mounted outlet box. Rectangular hole cut or concentric 1/2" and 3/4" trade size KOs. Couplings included.
AL5215	**TEE –** Branch connection of two runs of AL5200 Series Raceway. Includes three pairs of AL5201 Couplings.
AL5216	**CROSS FITTING –** Cross through connection in a raceway run. Includes four pairs of AL5201 Couplings.
AL5217	**INTERNAL ELBOW –** Makes 90° internal corner in a raceway run. Includes two pairs of AL5201 Couplings.
AL5217A	**INTERNAL CORNER COUPLING –** Connects two raceway sections to form an internal 90° turn in a raceway run.
AL5217N	**INVERTED INTERNAL ELBOW –** Connects a vertical run of AL5200 Series Raceway with a horizontal overhead run with its cover facing up.
AL5218	**EXTERNAL ELBOW –** Makes a 90° external turn in a raceway run. Includes two pair of AL5201 Couplings.
AL5246-B	**BLANK COVER –** Covers a 12" [305mm] section of raceway.
AL5246-D	**DUPLEX RECEPTACLE COVER PLATE –** Mounts standard duplex devices to cover.

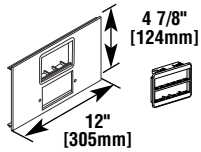
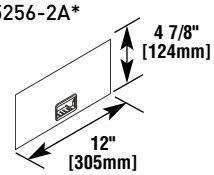
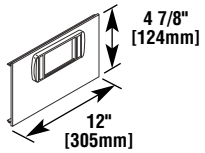
AL5200 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
AL5246-DD 	DOUBLE DUPLEX COVER PLATE – Installs 15A and 20A duplex receptacles or duplex style communication devices.
AL5246-F 	SINGLE RECEPTACLE DEVICE COVER PLATE – Installs commercially available straight blade and locking single receptacles with face diameters of 1.56"-1.58" [39.2mm-39.3mm].
AL5246-G 	GFCI DEVICE COVER PLATE – Mounts commercially available GFCI or surge suppression receptacles.
AL5256-ACTLPB* 	LOW PROFILE ADAPTER COVER PLATE – Accepts three (3) Wiremold CM2 Series communication connectivity devices. Includes cover and low profile adapter (6A-opening).
AL5256-ACT2LP* 	DEVICE COVER PLATE WITH TWO LOW PROFILE ADAPTERS – Accepts three (3) Wiremold CM2 Series communication connectivity devices. Includes cover and two low profile adapters (6A-openings).
AL5256-ACTMAB 	DEVICE COVER PLATE WITH 6A MINI ADAPTER – Installs communication connectivity devices. Includes cover and 6A mini adapter (6A-opening).
AL5256-DACT* 	DUPLEX & 6A MINI ADAPTER COVER PLATE – For installation requiring a 15A or 20A duplex receptacle and accepts three (3) Wiremold CM2 Series communication connectivity devices. Cover includes 6A mini adapter (6A-opening).
AL5256-GACT* 	GFCI & 6A MINI ADAPTER COVER PLATE – For installation requiring a GFCI or surge suppression receptacle and accepts three (3) Wiremold CM2 Series communication connectivity devices. Cover includes 6A mini adapter (6A-opening).

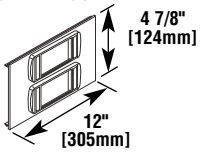
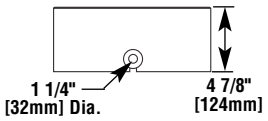
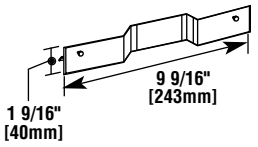
* **Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.**

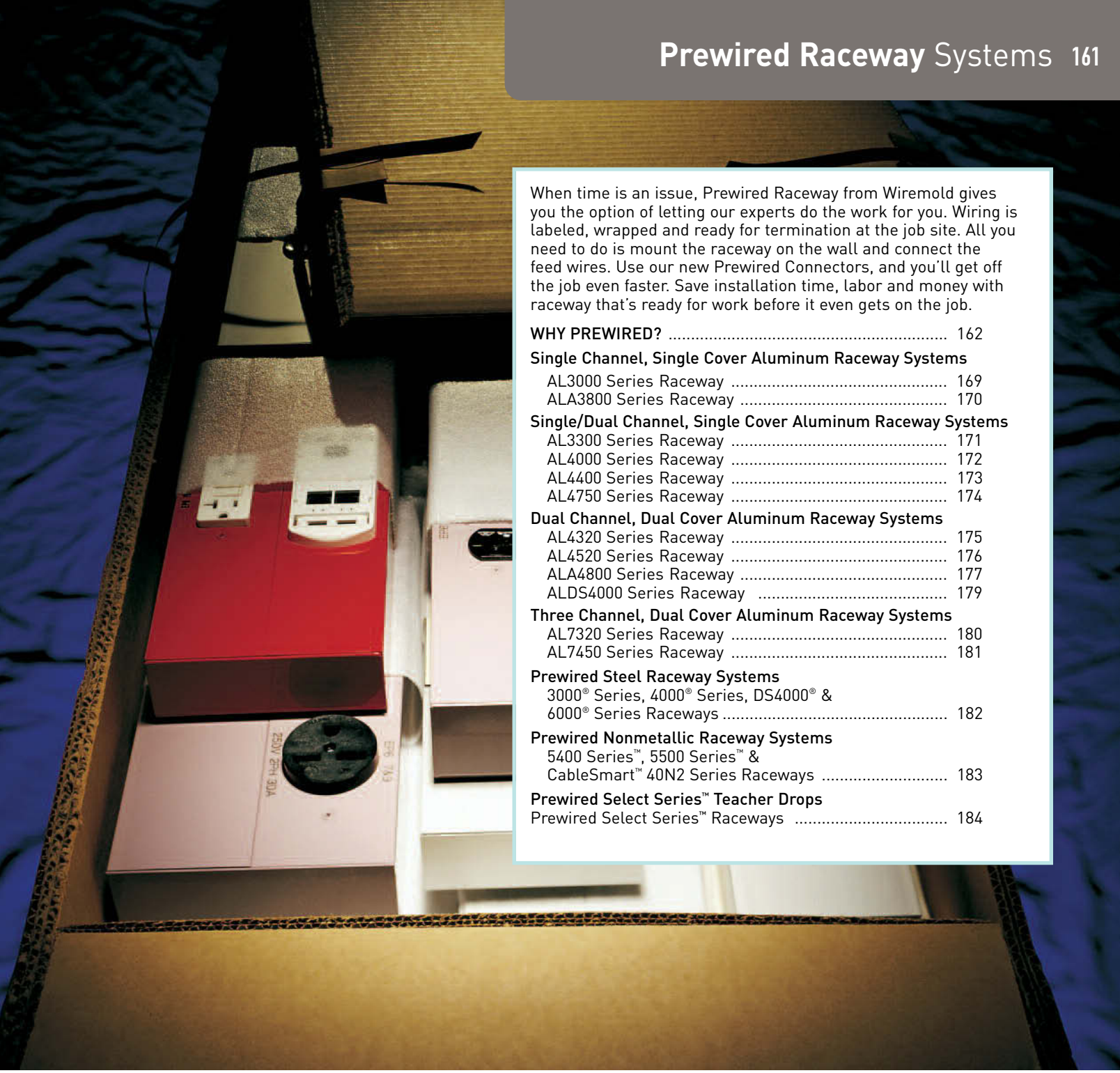
PART NO.	DESCRIPTION
AL5256-D2A* 	DUPLEX RECEPTACLE & 2A MINI ADAPTER COVER PLATE – Duplex receptacle cover accepts one (1) Wiremold CM2 Series and 2A mini adapter (2A opening).
AL5256-DZ 	DUPLEX RECEPTACLE & MOUSE HOLE DEVICE COVER PLATE – Grommeted cable access at duplex receptacle location (2A opening).
AL5256-ABRT 	ORTRONICS® COVER PLATE – Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack devices or one Series II device.
AL5256-DABRT 	DUPLEX & ORTRONICS® COVER PLATE – Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack devices or one Series II device.
AL5256-GABRT 	GFCI & ORTRONICS® COVER PLATE – Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack devices or one Series II device.
AL5256-G2A* 	GFCI & 2A MINI ADAPTER COVER PLATE – GFCI sized hole cut accepts one (1) Wiremold CM2 Series and 2A mini adapter (2A opening).
AL5256-GZ 	GFCI & MOUSE HOLE DEVICE COVER PLATE – Grommeted cable opening at GFCI receptacle location.
AL5256-MABRT 	ORTRONICS® COVER PLATE – Accepts Ortronics® datacom inserts. Supplied with both adapters to accommodate six TracJack devices or three Series II devices.
AL5256-DMABRT 	DUPLEX & ORTRONICS® COVER PLATE – Accepts Ortronics® datacom inserts. Supplied with both adapters to accommodate six TracJack devices or three Series II devices.

AL5200 Series Raceway Ordering Information (continued)

PART NO.	DESCRIPTION
AL5256-GMABRT 	GFCI & ORTRONICS® COVER PLATE – Accepts Ortronics® datacom inserts. Supplied with both adapters to accommodate six TracJack devices or three Series II devices.
AL5256-2A* 	2A MINI ADAPTER COVER PLATE – Accepts one (1) Wiremold CM2 Series 2A communication connectivity device. Includes cover and 2A mini adapter (2A opening).
AL5256-LPB3S2 	ORTRONICS® LOW PROFILE ADAPTER COVER PLATE – Accepts Ortronics® datacom inserts. Accepts three Series II devices. Low profile adapter included.

* **Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.**

PART NO.	DESCRIPTION
AL5256-2LPB3S2 	ORTRONICS® LOW PROFILE ADAPTER COVER PLATE – Accepts Ortronics® datacom inserts. Accepts six Series II devices. Two low profile adapters included.
AL5256-Z 	MOUSE HOLE DEVICE COVER PLATE – Facilitates exit of voice or data communication cabling. Grommet furnished.
AL5260 	OFFSET DIVIDER – Used to allow device offsets and to extend over ribs in the raceway base. Snap fits into base.



When time is an issue, Prewired Raceway from Wiremold gives you the option of letting our experts do the work for you. Wiring is labeled, wrapped and ready for termination at the job site. All you need to do is mount the raceway on the wall and connect the feed wires. Use our new Prewired Connectors, and you'll get off the job even faster. Save installation time, labor and money with raceway that's ready for work before it even gets on the job.

WHY PREWIRED? 162

Single Channel, Single Cover Aluminum Raceway Systems
AL3000 Series Raceway 169
ALA3800 Series Raceway 170

Single/Dual Channel, Single Cover Aluminum Raceway Systems
AL3300 Series Raceway 171
AL4000 Series Raceway 172
AL4400 Series Raceway 173
AL4750 Series Raceway 174

Dual Channel, Dual Cover Aluminum Raceway Systems
AL4320 Series Raceway 175
AL4520 Series Raceway 176
ALA4800 Series Raceway 177
ALDS4000 Series Raceway 179

Three Channel, Dual Cover Aluminum Raceway Systems
AL7320 Series Raceway 180
AL7450 Series Raceway 181

Prewired Steel Raceway Systems
3000® Series, 4000® Series, DS4000® & 6000® Series Raceways 182

Prewired Nonmetallic Raceway Systems
5400 Series™, 5500 Series™ & CableSmart™ 40N2 Series Raceways 183

Prewired Select Series™ Teacher Drops
Prewired Select Series™ Raceways 184







At **Wiremold**®, our goal for Prewired Raceway is to enhance the value to the end user and installer by providing value-added services to their projects, i.e. specific wiring configurations, labeling and special services.

Wiremold® has been setting the standard in the engineering and manufacturing of Prewired Raceway solutions over the last 20 years. Wiremold has the knowledgeable sales, project management and engineering resources to provide you with assistance in:

- Defining bills of material and project quotes
- Interpreting project specifications, electrical drawings and elevation plans to produce detailed submittal and installation drawings
- Coordinating production, packaging and shipping schedules to meet your job site requirements.

As a leader in the electrical industry Wiremold continues to look for new and innovative ways to simplify the installation of our Prewired Raceway systems. Over the last 5 years Wiremold has:

- Redesigned our submittal and installation documentation to more clearly depict design intent and ease installation.
- Introduced Wiremold "Prewired Connectors". The only UL and cUL listed modular connector for Prewired Raceway systems available on the market. "Prewired Connectors" have been shown to decrease installation time and eliminate miswiring in the field that can lead to costly callbacks.
- Introduced UL and cUL listed Commercial Outlet Centers (Cord-Ended) that are optimal for mounting to semi-permanent structures such as shelving and rack displays found in many Lab applications.

When deadlines are looming and skilled labor is in short supply Wiremold has the expertise and quality solutions to help you complete your project on time. Wiremold Prewired Raceway solutions will:

- Save up to 67% of the installation time needed for field install of component raceway parts.
- Provide maximum flexibility for adding or relocating power and communication requirements during renovations or equipment changes.
- Provide you with an established project team who has the knowledge and experience from successfully completing work on thousands of projects for the educational, pharmaceutical, hospital, retail and military markets.

Ordering Process for Prewired Applications

Detailed Submittal The detailed submittal shows exactly how each raceway run will be built (lengths, number and type of receptacles, wiring schematics, circuiting information, etc.). The contractor and/or distributor must review and correct any information not clearly indicated on the drawings or specs, approve and return before production can be scheduled.

Submittal Free The Prewired Express Building Plan Checklist is filled out by the contractor or distributor and sent along with plans, casework, and specs. No submittal is required and the project is scheduled for production upon receipt of all information.

PHASE 1

Documents to Rep

- Electrical Plans
- Data Plans
- Legends & Schedules
- Specifications

Within 48 Hours*

Quote

- Take-Off Completed
- Quote Delivered

* Based on complexity

PHASE 2

Purchase Order

- Place contractor order with authorized Prewired Distributor.
- All bid and order documents to Wiremold Project Services.

Within 24 Hours

Project Launch

- Wiremold Project Manager assigned and PO acknowledged.
- Documents reviewed for completeness.

Within 2 Weeks

Submittals

- Includes Material Product Sheets, material list, Engineered raceway details, product placement drawings and release forms.

PHASE 3

Within 2-4 Weeks

Approval & Release

- Return approved submittal package with required revisions and requested on site date.
- Drawings revised.

Shipment

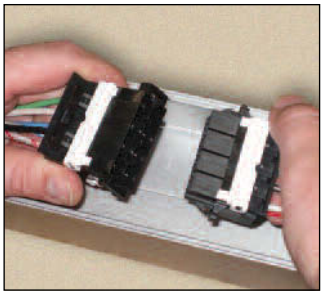
- Material packaged & marked per area, and shipped with "as built" drawings and documents.



Prewired Raceway gets installers off the job in 1/3 less time than conventional raceway installations.



Wiremold Prewired Raceway is available in a wide range of capacity and configuration options.



Prewired Connectors provide contractors with peace-of-mind. Connectors are factory wired and tested so errors, backtracking and troubleshooting are virtually eliminated.



Commercial Outlet Centers (Cord-Ended) that are optimal for mounting to semi-permanent structures such as shelving and rack displays found in many Lab applications.

The **Process**

1. Raceway is wired & assembled per customer specifications.
2 Finished raceway is quality tested to insure performance and accuracy of wiring
3. Raceway is labelled & packed per job and job site requirements.
4. Detailed project drawings are included with every project.
5. Raceway is shipped to arrive at job site per production schedule & project specifications.








Prewired Connectors

Introducing Faster, More Reliable Connections for Prewired Raceway Systems

New Wiremold Prewired Connectors offer the fastest, most reliable connectivity solution available for prewired raceway system installations. Independent testing has shown that when using new Prewired Connectors in prewired raceway installations, installers can get off the job up to eighteen times faster than when using conventional installation methods... while virtually eliminating any callbacks for wiring errors.

Supports the following NEMA configurations:

5-15R	L5-15R	6-15R	L6-15R
5-20R	L5-20R	6-20R	L6-20R
5-30R	L5-30R	6-30R	L6-30R

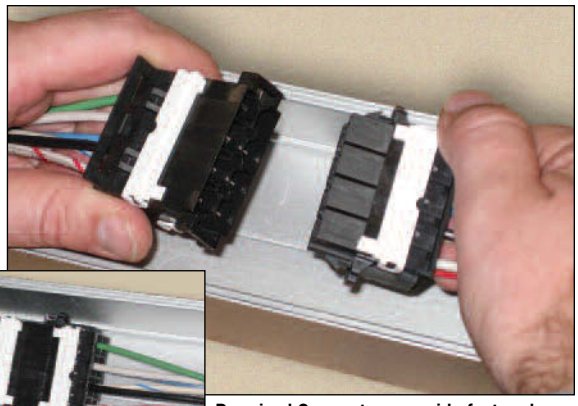
NOTE: Consult factory for other configurations.

Specification Guidelines:

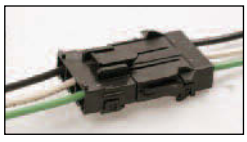
- Maximum of one (1) device per foot of raceway.
- Harnesses from multiple feeds may not cross in duct when feeding from different directions.
- Maximum base segment length of ten (10) feet.
- No downstream protection on GFCI or Surge devices.

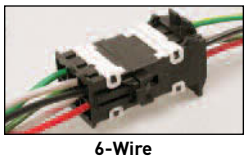
Prewired Connector Applications:

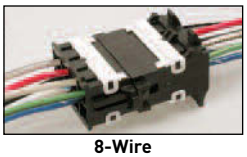
Current Rating:	30A maximum
Voltage Rating:	250V maximum
Wire Gauge:	10AWG maximum
Wire Type:	Stranded Copper



Prewired Connectors provide fast and reliable connectivity and are available in 3-, 6- and 8-wire configurations.


3-Wire


6-Wire


8-Wire

Prewired Testimonials



For the Contractor:

Getting a complete package of detailed drawings helps my guys know where every carton and piece of raceway go.



For the Lab:

Cord-ended Prewired gives me the flexibility I need to reconfigure my lab.



For the Contractor:

Prewired Connectors increase my productivity. Installs are ultra fast and there are no miswiring or troubleshooting issues.

legrand® | Wiremold

Aluminum Prewired Raceway Systems

Isoduct® Aluminum Prewired Raceway Systems are manufactured to specific job lengths, completely assembled and shipped to the jobsite ready to install

CONTENTS:

Prewired Aluminum Raceway Systems UL Code Reference, Color Options, Wire Fill Capacity Charts and Ordering Information for AL3000 Series™, AL3300 Series™, AL4000 Series™, AL4400 Series™, AL4750 Series™, AL4320 Series™, AL4520 Series™, ALA4800 Series™, ALDS4000 Series™, AL7320 Series™ and AL7450 Series™ Raceways.



AL4000 Series Raceway installation in a laboratory.

Code Reference

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT.

Surface Metal Raceway:
File E4376 Guide RJBT.

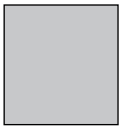
Fittings: File E41751 Guide RJPR.

Meet Article 380 of NEC.

Color Options

Aluminum Prewired Raceway Systems are available with an anodized aluminum finish.

Custom color options are also available. Consult the factory for more information.



Anodized Aluminum

Prewired Aluminum Raceway Features

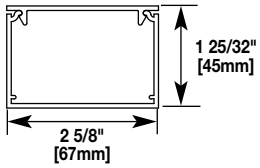
Features	Standard	Options
Communication Devices	Ortronics & Activate Connectivity System Devices	Other manufacturers
Electrical Devices	Pass & Seymour	Other manufacturers
Cover Length	12" [305mm] or 18" [457mm]	24" [610mm], 36" [914mm], custom or continuous
Body Length	Longest = 10' [3.05m], shortest = 1' [305mm]	
Installation	Surface mounted	Flush mounted (recessed)
Finish	Architectural Class II Clear Anodized	Custom colors available, consult factory.*
Fittings	Mitered	Butt joints or custom
Wire Type	THHN Stranded	Options per specification
Wiring Splices	Insulation displacement connectors	Continuous wiring or twist-on wire connector
Grounding Conductors	Wire gauge per National Electrical	Oversized and/or separate grounding wires Code (NEC) and shared grounding wires
Device Identification	Gray self-adhesive polyester label with black letters	Engraved covers, self-adhesive engraved nameplate, screw mounted engraved nameplate
Neutrals	Shared neutral	Oversized and/or separate neutral wires
Pigtails	12" [305mm] feeds and receptacle leads	Per specification
Conduit Feeds	Raceway drilled at job site with hole saw	Entrance end cap
Device Mounting	Mounted to cover with 2 counter-sunk #6-32 screws	Device mounting brackets
Record Drawings	3 sets and 2 copies of marked-up blueprints	Per job requirements
Submittal Services	Detailed Submittal	Express Submittal or Submittal Free

*** Paint chip required for custom colors.**

Prewired Aluminum Raceway Profiles

Single Channel – Single Cover Raceway Systems

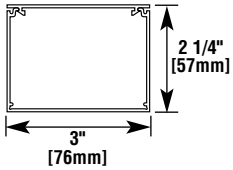
AL3000 SERIES RACEWAY



CAPACITY: 1.1 in.^{2} [710mm^2]

COVER OPTIONS: AL3000C

ALA3800 SERIES RACEWAY



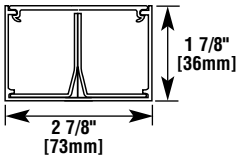
CAPACITY: 6.10 in.^{2} [3936mm^2]

COVER OPTIONS: ALA-C

Single/Dual Channel – Single Cover Raceway Systems

NOTE: These profiles are available as either a single channel raceway or as a divided dual channel raceway.

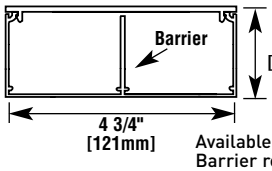
AL3300 SERIES RACEWAY



CAPACITY: 1/2 Divided: 2.20 in.^{2} [1419mm^2]
Offset Divided: 1.35 in.^{2} [871mm^2]
Undivided: 4.40 in.^{2} [2389mm^2]

COVER OPTIONS: AL3300C

AL4000 SERIES RACEWAY

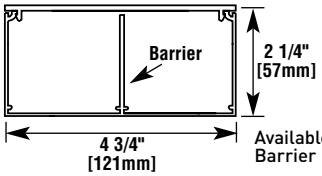


Available with Barrier removed.

CAPACITY: Divided: 3.10 in.^{2} [2000mm^2]
Undivided: 7.20 in.^{2} [4645mm^2]

COVER OPTIONS: AL4000C

AL4400 SERIES RACEWAY

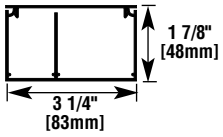


Available with Barrier removed.

CAPACITY: Per Compartment: 4.72 in.^{2} [3045mm^2]

COVER OPTIONS: AL4000C

AL4750 SERIES RACEWAY

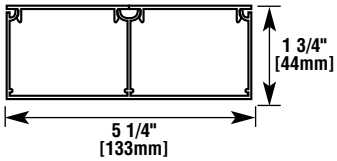


CAPACITY: Small: 2.22 in.^{2} [1536mm^2]
Large: 3.75 in.^{2} [2950mm^2]

COVER OPTIONS: AL4750C

Dual Channel – Dual Cover Raceway Systems

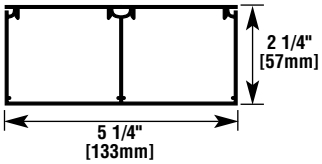
AL4320 SERIES RACEWAY



CAPACITY: Per Compartment: 4.45 in.^{2} [2970mm^2]

COVER OPTIONS: AL3000C

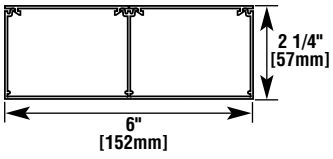
AL4520 SERIES RACEWAY



CAPACITY: Per Compartment: 5.90 in.^{2} [3818mm^2]

COVER OPTIONS: AL3000C

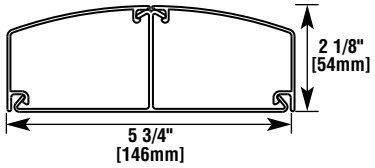
ALA4800 SERIES RACEWAY



CAPACITY: Per Compartment 5.93 in.^{2} [3026mm^2]

COVER OPTIONS: ALA-C

ALDS4000 SERIES RACEWAY

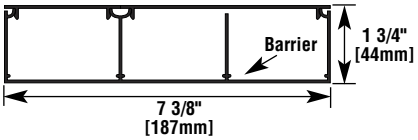


CAPACITY: Per Compartment: 4.85 in.^{2} [3129mm^2]

COVER OPTIONS: ALDS4000C

Three Channel – Dual Cover Raceway Systems

AL7320 SERIES RACEWAY

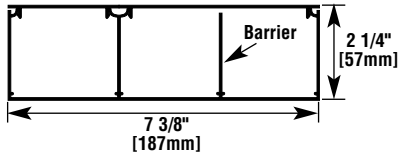


Available with Barrier removed.

CAPACITY: Per Compartment: 4.31 in.^{2} [2797mm^2]

COVER OPTIONS: AL3000C, AL4000C

AL7450 SERIES RACEWAY



Available with Barrier removed.

CAPACITY: Single: 5.02 in.^{2} [3239mm^2], Dual: 4.72 in.^{2} [3045mm^2]

COVER OPTIONS: AL3000C, AL4000C

Prewired Aluminum Raceway Systems Wire Fill Capacity Charts

Aluminum Prewired Raceway Systems Wire Fill Capacities for Data/Communications

CABLE/WIRE TYPE		O.D. Inches	O.D. [mm]	AL3000 40%	AL4000 40%	AL4320** 40%	AL7320 No Barrier 40%	AL7320 Single 40%	ALDS4000 40%
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 3	0.190	[4.8]	53	48	53	81	43	68
	4-pair, 24 AWG Cat 5e	0.210	[5.3]	43	39	43	66	35	56
	4-pair, 24 AWG Cat 6	0.250	[6.4]	31	28	31	47	25	40
	4-pair, 24 AWG Cat 6a*	0.354	[9.0]	15	14	15	23	12	20
	25-pair, 24 AWG	0.360	[9.1]	15	13	15	23	12	19
COAXIAL	RG6/U	0.270	[6.9]	26	24	26	40	21	34
FIBER OPTIC	ZipCord	0.118 x 0.236	[3 x 6]	54	48	54	83	44	70
	Round 4 Strand Fiber	0.187	[4.7]	55	49	55	84	44	71
	Round 6 Strand Fiber	0.256	[6.5]	29	26	29	45	24	38

Aluminum Prewired Raceway Systems Wire Fill Capacities for Data/Communications (continued)

CABLE/WIRE TYPE		O.D. Inches	O.D. [mm]	AL4400 40%	AL4520** 40%	ALA4750 40%	ALA3800 40%	ALA4800** 40%	AL7450 Top 40%	AL7450 Bottom 40%
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 3	0.190	[4.8]	66	84	69	86	86	71	66
	4-pair, 24 AWG Cat 5e	0.210	[5.3]	55	69	57	70	70	58	55
	4-pair, 24 AWG Cat 6	0.250	[6.4]	38	48	40	50	50	41	38
	4-pair, 24 AWG Cat 6a*	0.354	[9.0]	19	24	20	25	25	20	19
	25-pair, 24 AWG	0.360	[9.1]	19	23	19	24	24	20	19
COAXIAL	RG6/U	0.270	[6.9]	33	41	34	43	43	35	33
FIBER OPTIC	ZipCord	0.118 x 0.236	[3 x 6]	68	85	70	88	88	72	68
	Round 4 Strand Fiber	0.187	[4.7]	69	87	71	89	89	73	69
	Round 6 Strand Fiber	0.256	[6.5]	37	46	38	47	47	39	37

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**
**** Each compartment.**

Aluminum Prewired Raceway Systems Wire Fill Capacities for Power (40% fill factor)

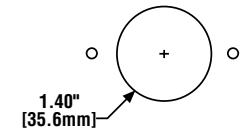
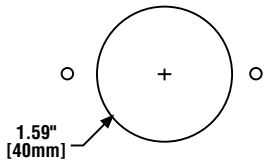
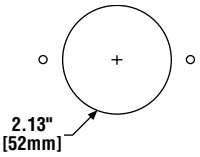
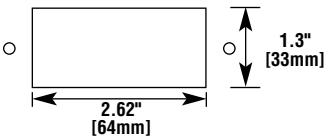
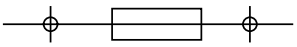
THHN/THWN (STRANDED)		AL3000	AL4000*	AL4320*	AL7320 Single	AL7320 Dual*	ALDS4000*
POWER WIRING WITHOUT DEVICES	6 AWG	30	27	30	31	56	–
	8 AWG	41	37	42	42	78	53
	10 AWG	72	64	73	74	135	92
	12 AWG	114	102	115	117	214	146
	14 AWG	156	140	158	161	294	200
POWER WIRING WITH GFCI DEVICES (2.04 SQ.IN.)	6 AWG	14	10	14	14	40	–
	8 AWG	19	15	19	20	55	27
	10 AWG	33	25	34	35	96	47
	12 AWG	53	41	54	56	153	75
	14 AWG	72	56	74	77	210	102

Aluminum Prewired Raceway Systems Wire Fill Capacities for Power (40% fill factor) (continued)

THHN/THWN (STRANDED)		ALA3800*	AL4400*	AL4520*	AL4750	AL7450 Single	AL7450 Dual*	ALA4800
POWER WIRING WITHOUT DEVICES	8 AWG	41	50	54	35	53	49	41
	10 AWG	56	87	110	61	108	101	56
	12 AWG	98	139	172	97	170	159	98
	14 AWG	156	190	232	133	229	215	156
POWER WIRING WITH GFCI DEVICES (2.04 SQ.IN.)	8 AWG	30	28	32	13	31	27	30
	10 AWG	42	49	65	22	64	57	42
	12 AWG	73	77	102	35	100	89	73
	14 AWG	116	106	137	49	135	121	116

***Each compartment.**

Prewired Aluminum Raceway systems – Device Openings

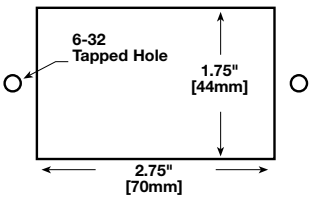
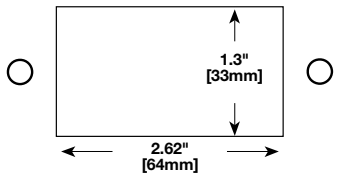
OPENING	DEVICE COMPATIBILITY	RACEWAY PROFILE COMPATIBILITY
SINGLE RECEPTACLE  	15A & 20A Straight Blade & Locking 5-15R 15-20R 5-20R 18-20R 6-15R L5-15R 6-20R L6-15R 10-20R L7-15R 14-20R	AL3000 AL4400 ALA4800 AL3300 AL4750 ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450
SINGLE RECEPTACLE  	NEMA Locking Devices. Accommodates all NEMA Locking Devices except L5-15R, L6-15R and L7-15R.	AL3000 AL4400 ALA4800 AL3300* AL4750* ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450 * Raceway profile will accommodate opening and device when undivided.
SINGLE RECEPTACLE  	30A & 50A Straight Blade 5-30R 7-30R 5-50R 7-50R 6-30R 10-30R 6-50R 10-50R	AL3000* AL4400* ALA4800 AL3300** AL4750** ALDS4000* ALA3800 AL4320* AL7320* AL4000* AL4520* AL7450* * Raceway profile requires installation of an adapter box to accommodate device. ** Raceway profile requires removal of barrier and installation of an adapter box to accommodate device.
RECTANGULAR OPENINGS  	Decorator Style, Rectangular GFCIs, and Rectangular Surge Protection Receptacles	AL3000 AL4400 ALA4800 AL3300 AL4750* ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450 * Raceway profile will accommodate opening and device when undivided.
DUPLEX 	5-15R L5-15R 5-20R L6-15R 6-15R L7-15R 6-20R	AL3000 AL4400 ALA4800 AL3300 AL4750 ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450
SINGLE-GANG SWITCH 	**NOTE: Custom openings are also available – consult factory for more information.**	AL3000 AL4400 ALA4800 AL3300 AL4750 ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450

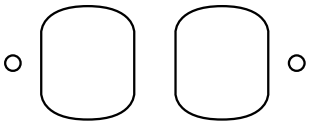
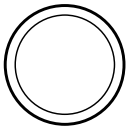
Why **Wiremold...**

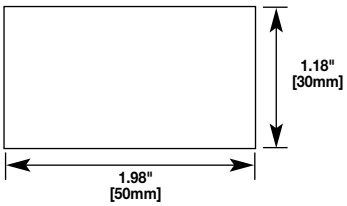
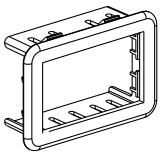
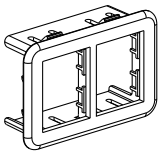
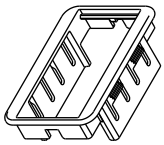
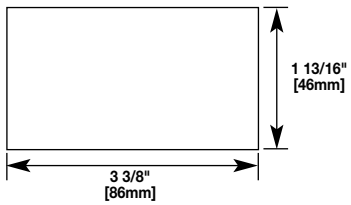
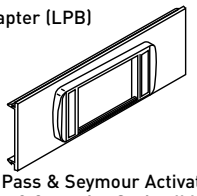
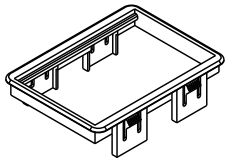
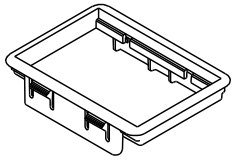
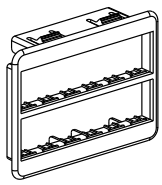


The Vancouver Olympic Committee needed to provide power and data access for 19 media facilities, including the International Media Centre and Olympic venues. With global Olympic coverage depending on the media having reliable power and access to data/communications, they needed a proven solution. And, of course, time was of the essence. The solution was Wiremold prewired 5400 Series raceway. The raceway was specially designed to meet the needs of the media. Not only did Wiremold deliver on time, but sections were shipped with site-specific catalog numbers and bundled for easy shipment to each of the venues. The nonmetallic, two-compartment raceway was mounted on the surface of the media tables with receptacles and data jacks facing up so that members of the media could make quick and secure connections. 5400 Series Raceway provided the capacity and low profile required for the Olympic media facilities – and the speed to get up and running on a tight deadline.

Prewired Aluminum Raceway Systems – Data/Communications Openings

OPENING	DEVICE COMPATIBILITY
WALLPLATE OPENINGS 	Accommodates a wide range of standard size commercially available wall plates.
RECTANGULAR OPENINGS 	Accommodates Standard Decorator Style Frames.

OPENING	DEVICE COMPATIBILITY
DUPLEX FOR DATA 	Accommodates Standard Duplex 106 Style Frames.
GROMMET OPENINGS 	Accommodates commercially available Grommets. 1/4" [6.4mm] Inner Diameter 1/2" [12.7mm] Inner Diameter 3/4" [19.1mm] Inner Diameter Standard 1" [25mm] Inner Diameter

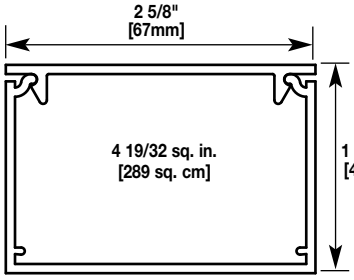
OPENING	DEVICE COMPATIBILITY
AB ADAPTER OPENINGS 	Accommodates 2A size Activate and Ortronics® Bezels.  CM-2AB – Accepts One Series II Module  ABS2 – Accepts Two TracJack Modules  AB2TJ – Accepts One Activate 2A Module
LOW OR HIGH PROFILE ADAPTER OPENINGS 	Accommodates Activate and Ortronics® Low Profile Adapters. Low Profile Adapter (LPB)  LPB – Accepts 3 Pass & Seymour Activate Inserts LPB3S2 – Accepts 3 Ortronics Series II Inserts
MODULAR ADAPTER OPENING **NOTE: Custom openings are also available – consult factory for more information.**	Accommodates MAB Activate and Ortronics® Adapters.  MAB  MAB3S2  MAB6TJ

AL3000 Series Raceway

AL3000 Series Raceway is a single-channel, single-cover raceway that is a cost effective, highly aesthetic solution to provide access to communication cabling or electrical wiring systems. The raceway is designed to meet most installation requirements for UTP, fiber optic and electrical wiring.



AL3000 Series Raceway with duplex receptacle cover.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL3000 Series Raceway Fittings Ordering Information

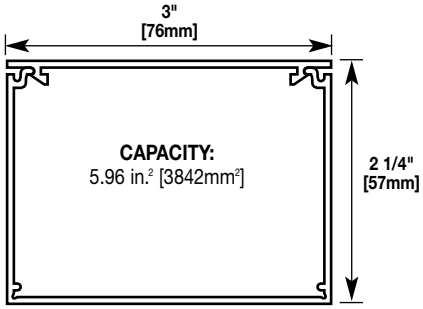
PART NO.	DESCRIPTION
AL3010B	BLANK END CAP
AL3010B1	ENTRANCE END CAP For 3/4" [19.1mm] conduit connector
AL3001	SLIDE COUPLING
AL3017	INTERNAL ELBOW w/COUPLING
AL3018	EXTERNAL ELBOW w/COUPLING
AL3015	FLAT TEE
AL3011	90° FLAT ELBOW
AL3012B	45° EXTERNAL ELBOW w/COUPLING –
AL3012A	45° INTERNAL ELBOW w/COUPLING

ALA3800 Series Raceway

ALA3800 Series Aluminum Raceway System meets the demands of commercial spaces, directing power or communications services where required. The low-profile surface mounted raceway is easy to install and because of its two-piece design, wiring is always accessible.

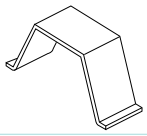
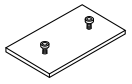
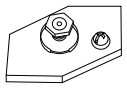
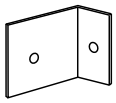
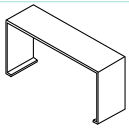
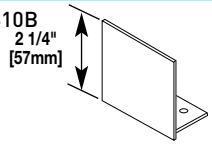
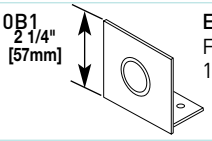
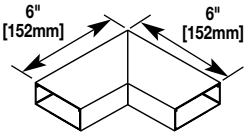


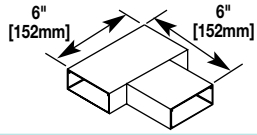
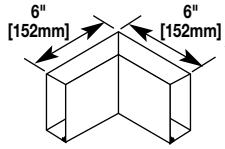
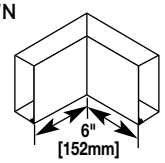
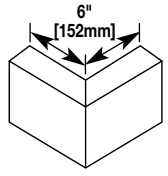
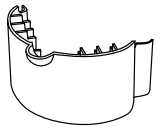
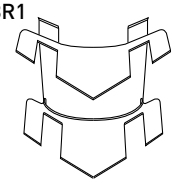
ALA3800 Series Raceway with duplex cover plate.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

ALA3800 Series Raceway Fittings Ordering Information

PART NO.		DESCRIPTION
ALAWC		**WIRE CLIP** Holds conductors in place in long runs of ALA3800 Series Raceway. Snaps into grooves on base.
ALA01		**SLIDE COUPLING** Connects adjoining sections of ALA3800 Series Raceway base.
ALA09		**GROUNDING ADAPTER** Connects equipment grounding conductor to ALA3800 Series Raceway.
ALA17A		**INTERNAL CORNER COUPLING** Forms an internal 90° turn in a run of ALA3800 Series Raceway.
ALA3806		**COVER CLIP** Covers seams where sections of ALAC-5 Cover come together.
ALA3810B		**ENTRANCE END CAP** Closes off open ends of ALA3800 Series Raceway
ALA3810B1		**ENTRANCE END CAP** For feeding raceway, has concentric 1/2" and 3/4" knockouts.
ALA3811		**90° FLAT MITERED ELBOW w/COUPLING** Makes 90° turns in runs of ALA3800 Series Raceway. Includes two (2) ALA01 Couplings.

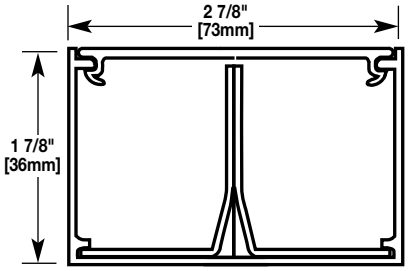
PART NO.		DESCRIPTION
ALA3815		**FLAT TEE w/COUPLING** Makes branch connections of two runs of ALA3800 Series Raceway. Includes three (3) ALA01 Couplings.
ALA3817		**INTERNAL MITERED ELBOW w/COUPLING** Makes 90° internal turns in runs of ALA3800 Series Raceway. Includes two (2) ALA01 Couplings.
ALA3817N		**INVERTED INTERNAL ELBOW** Connects vertical runs with horizontal runs of ALA3800 Series Raceway with its cover facing up. Includes two ALA01 Couplings.
ALA3818		**EXTERNAL MITERED ELBOW w/COUPLING** Makes 90° external turns in runs of ALA3800 Series Raceway. Includes two (2) ALA01 Couplings.
ALA11R1		**2" [51mm] BEND RADIUS CONTROL INSERT FOR FLAT ELBOW** Installs in ALA3811 Flat Elbow. For new and retrofit applications whether the cable installation is lay-in or pull-through.
ALA17/18R1		**2" [51mm] BEND RADIUS CONTROL INSERT FOR INTERNAL & EXTERNAL ELBOWS** Inserts into ALA3817, ALA3817N, and ALA3818 fittings. For new and retrofit applications whether the cable installation is lay-in or pull-through.

AL3300 Series Raceway

AL3300 Series Raceway's low profile, divided aluminum raceway meets the demands of today's laboratories, healthcare facilities and upscale office locations, providing a compact and effective method of consolidating power and communication cabling.



AL3300 Series Raceway profile.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL3300 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL3300WC	**WIRE CLIP** For holding wires and cables in raceway base. Use with undivided raceway, snap into grooves of base.
AL3301	**COUPLING** Set screw coupling used for attaching in-line raceway sections.
AL3301D	**DIVIDER CLIP** Required for holding AL3300D5 divider in place. Use one every 30" [76.2m].
AL3309	**GROUND CLAMP** For connection of equipment grounding conductor to provide additional ground to raceway.
AL3310B	**BLANK END** For closing open end of AL3300 Series Raceway.
AL3310B1	**END** For end feeding raceway with 1/2" [12.7mm] or 3/4" [19.1mm] trade size conduit or armored cable.

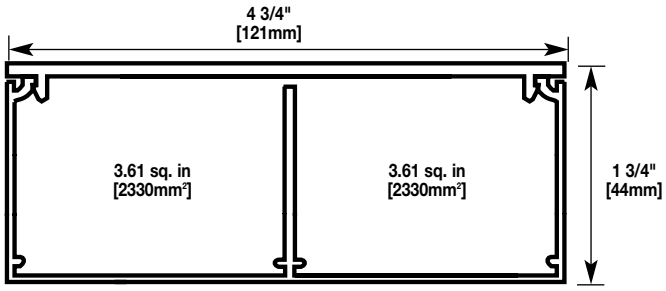
PART NO.	DESCRIPTION
AL3311	**90° FLAT ELBOW** For right angle turns on same surface. Two (2) couplings included.
AL3315	**TEE** For 90° tee connection of two runs of AL3300 Series Raceway. Three (3) couplings included.
AL3316	**CROSS** For 90° cross-through connection of two runs of raceway. Couplings included.
AL3317	**INTERNAL ELBOW** For making 90° internal corners. Couplings included.
AL3318	**EXTERNAL ELBOW** For making external corners. Couplings included.

AL4000 Series Raceway

AL4000 Series Raceway is a two-channel, single-cover, highly aesthetic, raceway solution designed to provide access to communication cabling and electrical wiring systems.

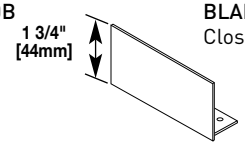
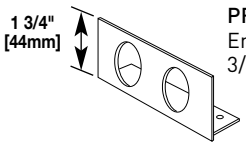
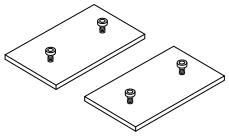
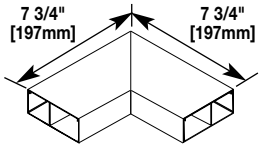
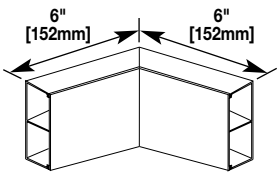


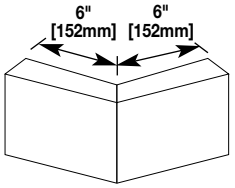
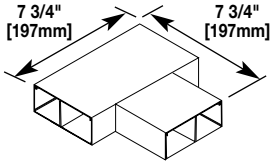
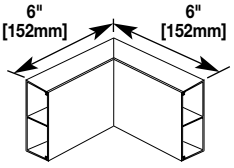
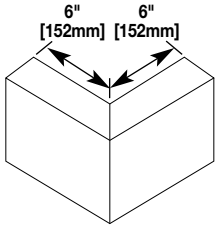
AL4000 Series Raceway installation in a laboratory.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4000 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL4010B 	BLANK END CAP Closes off open end of raceway.
AL4010B2 	ENTRANCE END CAP w/ TWO 1 1/16" PROVISIONS End Cap with two connections for 3/4" conduit.
AL4001 	SLIDE COUPLING Connects adjoining sections of AL4000 Series Raceway base. Includes two (2) couplings
AL4011 	90° FLAT MITERED ELBOW WITH COUPLING Makes 90° turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.
AL4012A 	45° INTERNAL MITERED ELBOW WITH COUPLING Makes 45° internal turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.

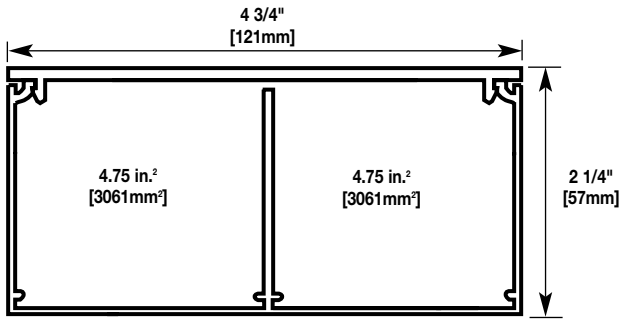
PART NO.	DESCRIPTION
AL4012B 	45° EXTERNAL MITERED ELBOW WITH COUPLING Makes 45° external turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.
AL4015 	FLAT TEE WITH COUPLING Makes branch connections of two runs of AL4000 Series Raceway. Includes three (3) sets of two (2) AL4001 Couplings.
AL4017 	INTERNAL MITERED ELBOW WITH COUPLING Makes 90° internal turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.
AL4018 	EXTERNAL MITERED ELBOW WITH COUPLING Makes 90° external turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.

AL4400 Series Raceway

AL4400 Series Raceway is a two-channel, single-cover, cost effective solution for providing access to communication cabling and electrical wiring systems.



AL4400 Series Raceway with duplex receptacle cover.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4000 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL4410B	**BLANK END CAP** Closes off open end of raceway.
AL4410B2	**ENTRANCE END CAP w/ TWO 1 1/16" PROVISIONS** End Cap with two connections for 3/4" conduit.
AL4401	**SLIDE COUPLING** Connects adjoining sections of AL4400 Series Raceway base. Includes two (2) couplings
AL4411	**90° FLAT MITERED ELBOW WITH COUPLING** Makes 90° turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.
AL4012A	**45° INTERNAL MITERED ELBOW WITH COUPLING** Makes 45° internal turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.

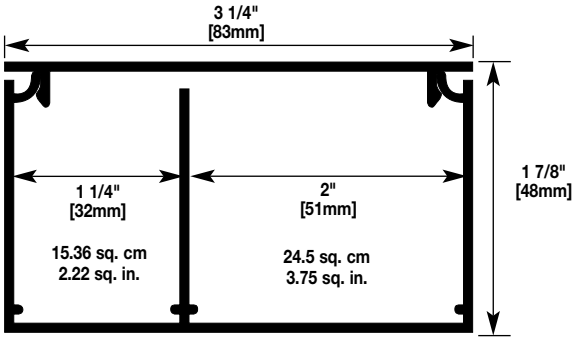
PART NO.	DESCRIPTION
AL4412B	**45° EXTERNAL MITERED ELBOW WITH COUPLING** Makes 45° external turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.
AL4415	**FLAT TEE WITH COUPLING** Makes branch connections of two runs of AL4400 Series Raceway. Includes three (3) sets of two (2) AL4401 Couplings.
AL4417	**INTERNAL MITERED ELBOW WITH COUPLING** Makes 90° internal turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.
AL4418	**EXTERNAL MITERED ELBOW WITH COUPLING** Makes 90° external turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.

AL4750 Series Raceway

AL4750 Series Raceway is a cost effective, highly aesthetic two-channel, single cover raceway solution to provide access for communication cabling and electrical wiring systems.

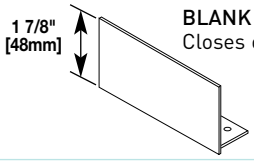
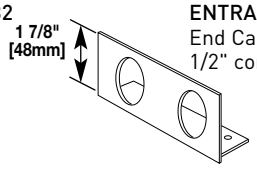
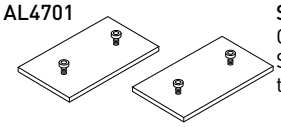
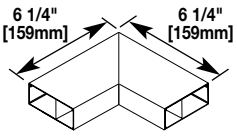
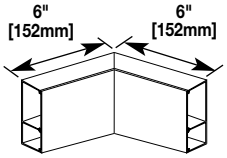


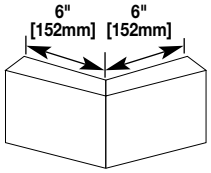
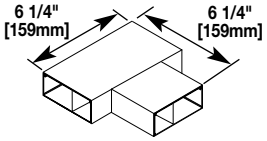
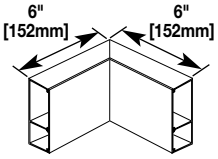
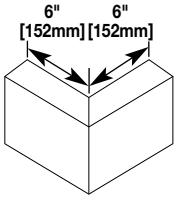
AL4750 Series Raceway with duplex receptacle cover.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4750 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL4710B 	**BLANK END CAP** Closes off open end of raceway.
AL4710B2 	**ENTRANCE END CAP** End Cap with two connections for 1/2" conduit.
AL4701 	**SLIDE COUPLING** Connects adjoining sections of AL4750 Series Raceway base. Includes two (2) couplings
AL4711 	**90° FLAT MITERED ELBOW WITH COUPLING** Makes 90° turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.
AL4712A 	**45° INTERNAL MITERED ELBOW WITH COUPLING** Makes 45° internal turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.

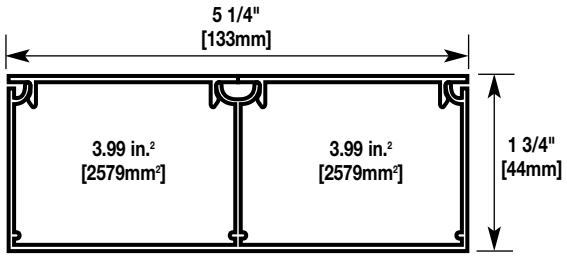
PART NO.	DESCRIPTION
AL4712B 	**45° EXTERNAL MITERED ELBOW WITH COUPLING** Makes 45° external turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.
AL4715 	**FLAT TEE WITH COUPLING** Makes branch connections of two runs of AL4750 Series Raceway. Includes three (3) sets of two (2) AL4701 Couplings.
AL4717 	**INTERNAL MITERED ELBOW WITH COUPLING** Makes 90° internal turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.
AL4718 	**EXTERNAL MITERED ELBOW WITH COUPLING** Makes 90° external turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.

AL4320 Series Raceway

AL4320 Series Raceway is a two-channel, dual-cover, highly aesthetic, raceway solution designed to provide access to communication cabling and electrical wiring systems.

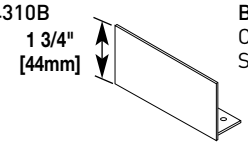
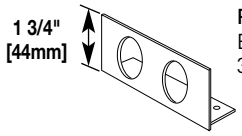
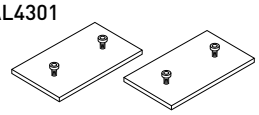
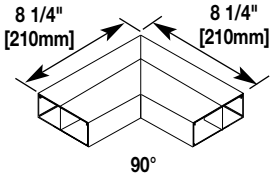
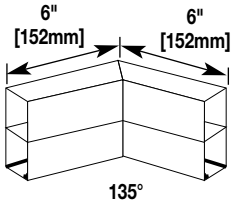


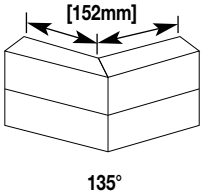
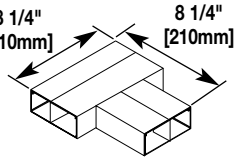
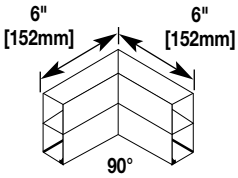
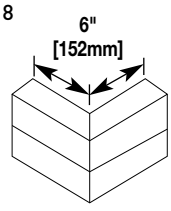
AL4320 Series Raceway with duplex receptacle cover.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4320 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL4310B 	**BLANK END CAP** Closes off open end of AL4320 Series Raceway.
AL4310B2 	**ENTRANCE END CAP w/ TWO 1 1/16" PROVISIONS** End Cap with two connections for 3/4" conduit.
AL4301 	**SLIDE COUPLING** Connects adjoining sections of AL4320 Series Raceway base. Includes two (2) couplings
AL4311 	**90° FLAT MITERED ELBOW WITH COUPLING** Makes 90° turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.
AL4312A 	**45° INTERNAL MITERED ELBOW WITH COUPLING** Makes 45° internal turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.

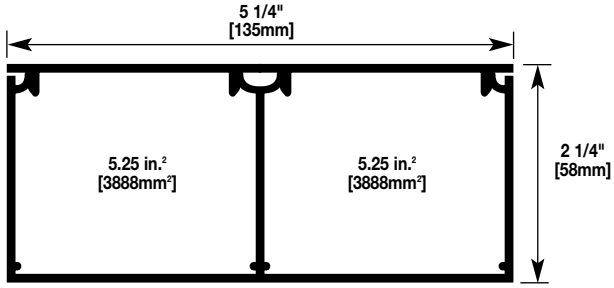
PART NO.	DESCRIPTION
AL4312B 	**45° EXTERNAL MITERED ELBOW WITH COUPLING** Makes 45° external turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.
AL4315 	**FLAT TEE WITH COUPLING** Makes branch connections of two runs of AL4320 Series Raceway. Includes three (3) sets of two (2) AL4301 Couplings.
AL4317 	**INTERNAL MITERED ELBOW WITH COUPLING** Makes 90° internal turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.
AL4318 	**EXTERNAL MITERED ELBOW WITH COUPLING** Makes 90° external turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.

AL4520 Series Raceway

AL4320 Series Raceway is a two-channel, dual-cover, highly aesthetic, raceway solution designed to provide access to communication cabling and electrical wiring systems.

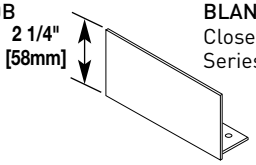
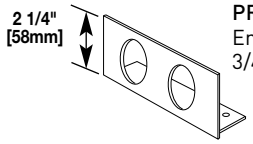
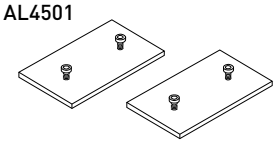
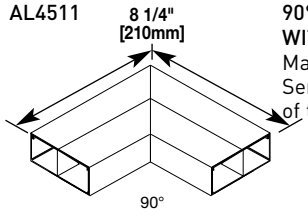
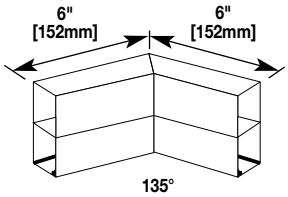


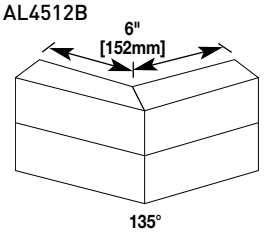
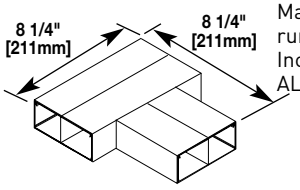
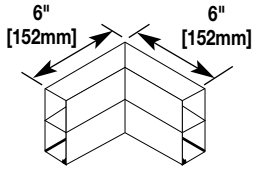
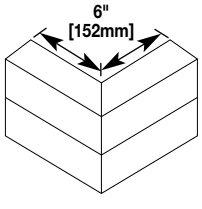
AL4520 Series Raceway with duplex receptacle cover.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

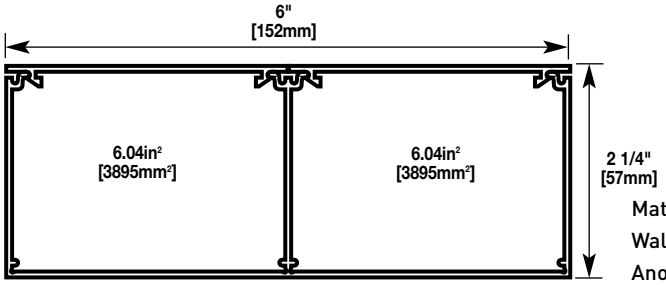
AL4520 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL4510B 	**BLANK END CAP** Closes off open end of AL4520 Series Raceway.
AL4510B2 	**ENTRANCE END CAP w/ TWO 1 1/16" PROVISIONS** End Cap with two connections for 3/4" conduit.
AL4501 	**SLIDE COUPLING** Connects adjoining sections of AL4320 Series Raceway base. Includes two (2) couplings
AL4511 	**90° FLAT MITERED ELBOW WITH COUPLING** Makes 90° turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.
AL4512A 	**45° INTERNAL MITERED ELBOW WITH COUPLING** Makes 45° internal turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.

PART NO.	DESCRIPTION
AL4512B 	**45° EXTERNAL MITERED ELBOW WITH COUPLING** Makes 45° external turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.
AL4515 	**FLAT TEE WITH COUPLING** Makes branch connections of two runs of AL4520 Series Raceway. Includes three (3) sets of two (2) AL4501 Couplings.
AL4517 	**INTERNAL MITERED ELBOW WITH COUPLING** Makes 90° internal turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.
AL4518 	**EXTERNAL MITERED ELBOW WITH COUPLING** Makes 90° external turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.

ALA4800 Series Raceway

ALA4800 Series Aluminum Raceway's two-channel, dual-cover aluminum raceway meets the demands of laboratories, healthcare facilities and upscale office locations by providing an effective method of consolidating power and communications cabling.

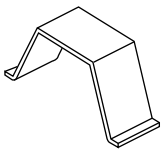
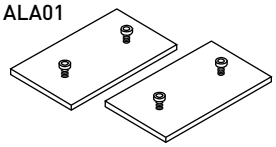
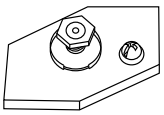
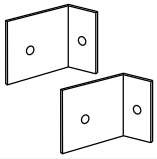
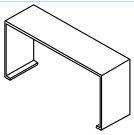
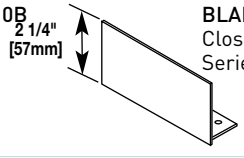
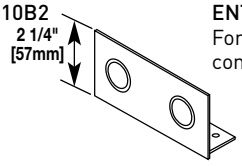


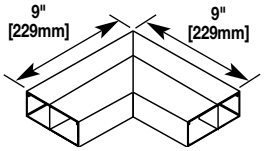
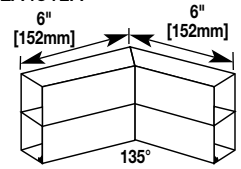
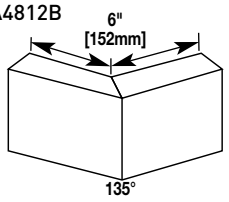
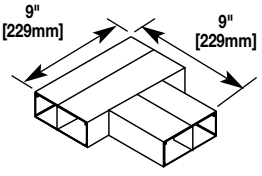
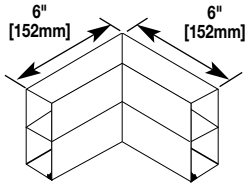


ALA4800 Series Raceway used in a classroom installation.

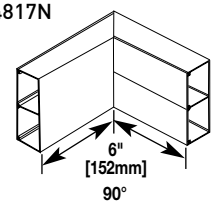
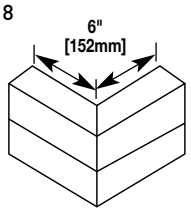
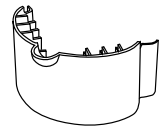
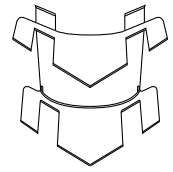
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

ALA4800 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
ALAWC 	**WIRE CLIP** Holds conductors in place along raceway. Snaps into grooves on base.
ALA01 	**SLIDE COUPLING** Connects adjoining sections of ALA4800 Series Raceway base. Includes two (2) couplings
ALA09 	**GROUNDING ADAPTER** Connects to equipment grounding conductor.
ALA17A 	**INTERNAL CORNER COUPLING** Makes internal 90° turn in a raceway run
ALA4806 	**COVER CLIP** Covers seam where two sections of ALAC-5 Cover come together.
ALA4810B 	**BLANK END CAP** Closes off open end of ALA4800 Series Raceway.
ALA4810B2 	**ENTRANCE END CAP** For feeding raceway. Has two concentric 1/2" and 3/4" knockouts.

PART NO.	DESCRIPTION
ALA4811 	**90° FLAT MITERED ELBOW WITH COUPLING** Makes 90° turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.
ALA4812A 	**45° INTERNAL MITERED ELBOW WITH COUPLING** Makes 45° internal turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.
ALA4812B 	**45° EXTERNAL MITERED ELBOW WITH COUPLING** Makes 45° external turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.
ALA4815 	**FLAT TEE WITH COUPLING** Makes branch connections of two runs of ALA4800 Series Raceway. Includes three (3) sets of two (2) ALA01 Couplings.
ALA4817 	**INTERNAL MITERED ELBOW WITH COUPLING** Makes 90° internal turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.

ALA4800 Series Raceway Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
ALA4817N 	**INVERTED INTERNAL MITERED ELBOW WITH COUPLING** For connecting a vertical run of ALA4800 Series Raceway with a horizontal run of ALA4800 Series Raceway with its cover facing up. Includes four (4) ALA01 Couplings.
ALA4818 	**EXTERNAL MITERED ELBOW WITH COUPLING** Makes 90° external turns in runs of ALA4800 Series Raceway. Includes four (4) ALA01 Couplings.
ALA11R1 	**2" [51mm] BEND RADIUS CONTROL INSERT FOR FLAT ELBOW** Installs in ALA3811 Flat Elbow. For new and retrofit applications whether the cable installation is lay-in or pull-through.
ALA17/18R1 	**2" [51mm] BEND RADIUS CONTROL INSERT FOR INTERNAL & EXTERNAL ELBOWS** Inserts into ALA3817, ALA3817N, and ALA3818 fittings. For new and retrofit applications whether the cable installation is lay-in or pull-through.

Why **Wiremold...**

It took planning and coordination to fit out new lab space with flexible power and data for the University Health Network in Toronto. What's more, everyone was under a tight timetable. That's why the team specified Wiremold Prewired Aluminum Raceway. Prewired raceway is manufactured to exact job specifications with all circuits and devices exactly as shown on the drawings. Numerous projects have shown that prewired raceway installs significantly faster and saves cost.

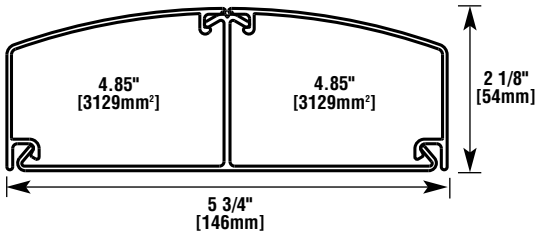


ALDS4000® Series Raceway

ALDS4000 Series Raceway offers a variety of innovative features and fittings that save installation time, cost less to specify, and provide 1/3 more wiring capacity than conventional box-style raceway profiles.



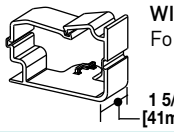
ALDS4000 Series Raceway can be configured with innovative, downward-facing fittings.

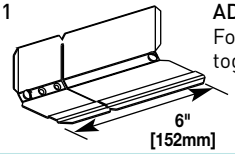


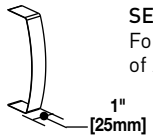
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

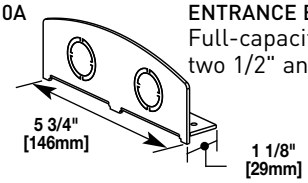
ALDS4000 Series Raceway Fittings Ordering Information

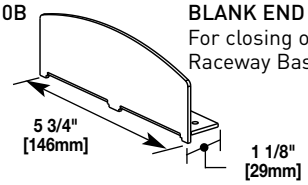
PART NO.	DESCRIPTION
DS4000WC	**WIRE CLIP** For holding conductors in place.
DS4001	**ADJUST-TO-FIT™ COUPLING** For joining lengths of ALDS4000B together. Sold in pairs.
ALDS4006	**SEAM CLIP** For covering seams where two sections of ALDS4000C come together.
ALDS4010A	**ENTRANCE END FITTING** Full-capacity end fitting. Includes two 1/2" and 3/4" trade size KOs.
ALDS4010B	**BLANK END FITTING** For closing open end of ALDS4000B Raceway Base.
ALDS4011	**FLAT ELBOW** 90° flat corner for new lay-in or pull-through installations.
DS4014A	**BACKFEED FITTING** Extra long coupling allows attachment to wall box or back fed 1" or 1 1/4" trade size conduit.
ALDS4015	**DIVIDED TEE FITTING** For new lay-in or pull-through installations.
ALDS4017	**90° INTERNAL ELBOW** Internal corner for new lay-in or pull-through installations.
ALDS4018	**90° EXTERNAL ELBOW** External corner for new lay-in or pull-through installations.

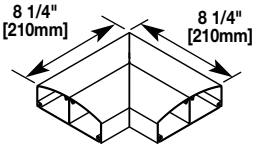


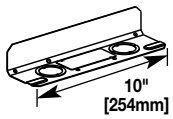


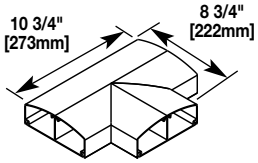


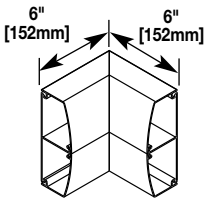


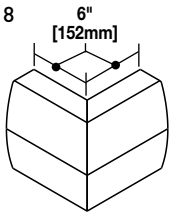






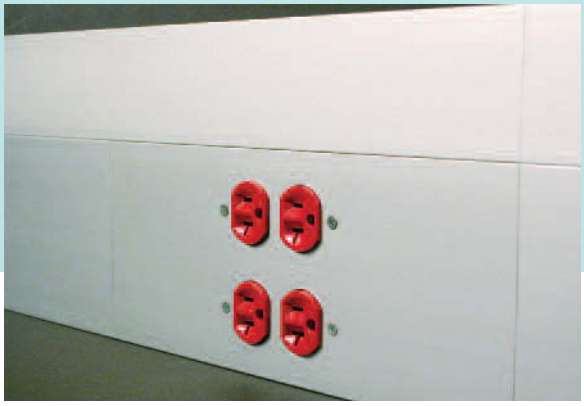




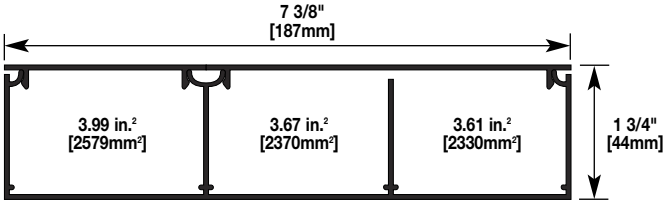


AL7320 Series Raceway

AL7320 Series Raceway's three-channel, dual-cover profile is a cost-effective, highly aesthetic solution to provide access to your communication cabling and electrical wiring systems.

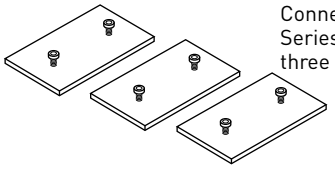
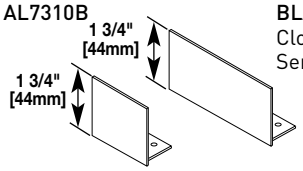
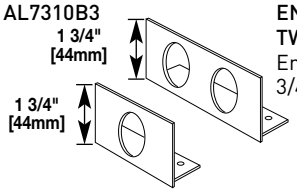
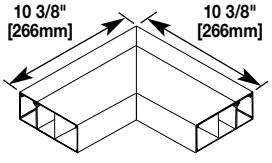
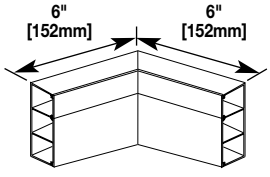


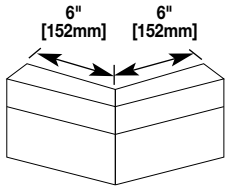
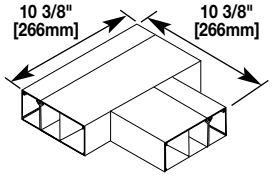
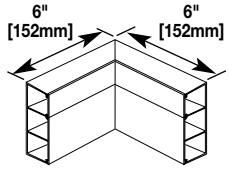
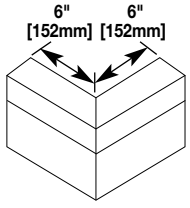
AL7320 Series Raceway with a duplex receptacle cover plate.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

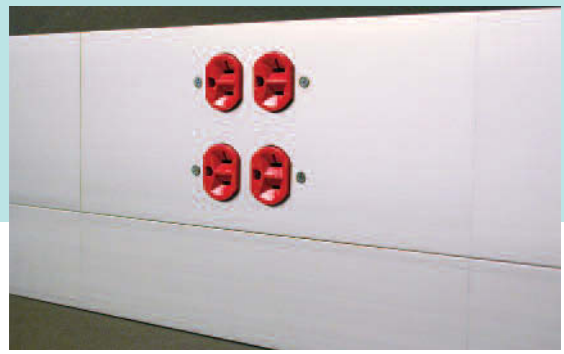
AL7320 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL7301 	SLIDE COUPLING Connects adjoining sections of AL7320 Series Raceway base. Includes three (3) couplings.
AL7310B 	BLANK END CAP Closes off open end of AL7320 Series Raceway.
AL7310B3 	ENTRANCE END CAP WITH TWO 1 1/16" PROVISIONS End Cap with three connections for 3/4" conduit.
AL7311 	90° FLAT MITERED ELBOW WITH COUPLING Makes 90° turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.
AL7312A 	45° INTERNAL MITERED ELBOW WITH COUPLING Makes 45° internal turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.

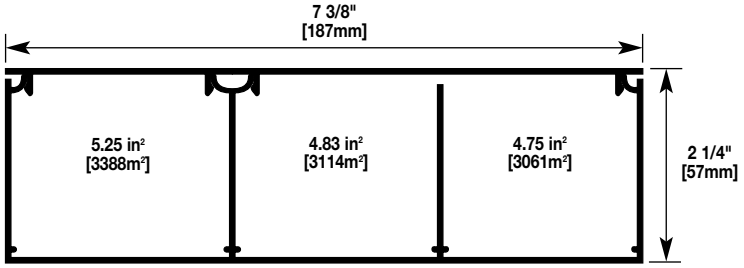
PART NO.	DESCRIPTION
AL7312B 	45° EXTERNAL MITERED ELBOW WITH COUPLING Makes 45° external turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.
AL7315 	FLAT TEE WITH COUPLING Makes branch connections of two runs of AL7320 Series Raceway. Includes nine (9) AL7301 Couplings.
AL7317 	INTERNAL MITERED ELBOW WITH COUPLING Makes 90° internal turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.
AL7318 	EXTERNAL MITERED ELBOW WITH COUPLING Makes 90° external turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.

AL7450 Series Raceway

AL7450 Series Raceway's three-channel, dual-cover profile is a cost-effective, highly aesthetic solution for providing access to communication cabling and electrical wiring systems.

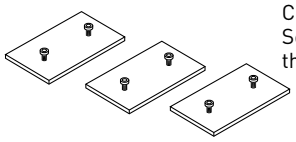
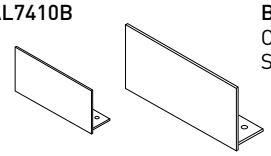
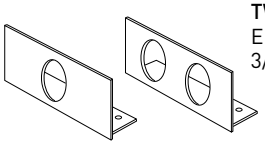
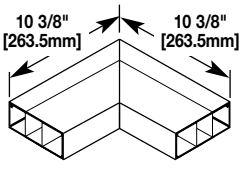
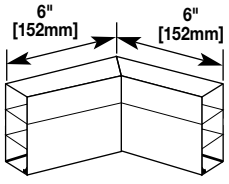


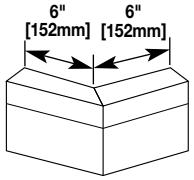
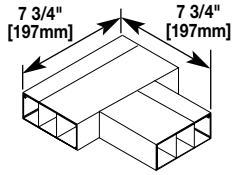
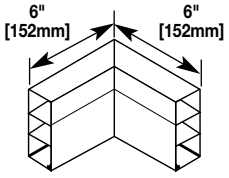
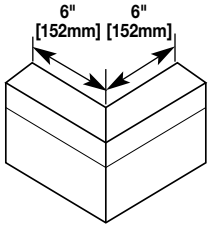
AL7450 Series Raceway with a duplex receptacle cover plate.



Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL7450 Series Raceway Fittings Ordering Information

PART NO.	DESCRIPTION
AL7401 	**SLIDE COUPLING** Connects adjoining sections of AL7450 Series Raceway base. Includes three (3) couplings.
AL7410B 	**BLANK END CAP** Closes off open end of AL7450 Series Raceway.
AL7410B3 	**ENTRANCE END CAP WITH TWO 1 1/16" PROVISIONS** End Cap with three connections for 3/4" conduit.
AL7411 	**90° FLAT MITERED ELBOW WITH COUPLING** Makes 90° turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.
AL7412A 	**45° INTERNAL MITERED ELBOW WITH COUPLING** Makes 45° internal turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.

PART NO.	DESCRIPTION
AL7412B 	**45° EXTERNAL MITERED ELBOW WITH COUPLING** Makes 45° external turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.
AL7415 	**FLAT TEE WITH COUPLING** Makes branch connections of two runs of AL7450 Series Raceway. Includes nine (9) AL7401 Couplings.
AL7417 	**INTERNAL MITERED ELBOW WITH COUPLING** Makes 90° internal turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.
AL7418 	**EXTERNAL MITERED ELBOW WITH COUPLING** Makes 90° external turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.

Steel Prewired Raceway Systems



Steel Prewired Raceway installed in a laboratory.

Steel Prewired Raceway Systems offer the lowest installed cost for communications cabling or electrical wiring. Raceways come completely assembled and ready to install, significantly reducing on-site labor costs.

CONTENTS:

Steel Prewired Raceway Systems UL Code Reference, Color Options, Profiles and Features & Benefits.

Code Reference

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT.

Surface Metal Raceway:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meet Article 380 of NEC.

Color Options

Steel Prewired Raceways are available with an ivory ScuffCoat™ finish or a gray enamel finish. DS4000® Series Raceway available in Designer Ivory, Designer Gray, Designer Black, and Designer Bronze

Custom color options are also available. Consult the factory for more information.

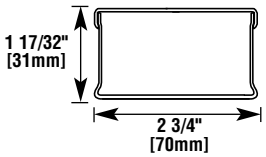
Ivory Scuffcoat

Gray Enamel

Steel Prewired Raceway Profiles

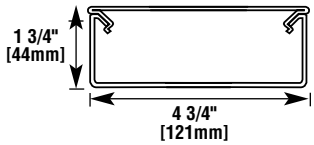
3000 Series Raceway

3.51 sq. in. [89.15mm²]



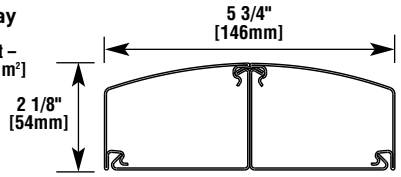
4000 Series Raceway

Divided:
3.7 sq. in. [93.98mm²]
Undivided:
7.5 sq. in. [190.5mm²]



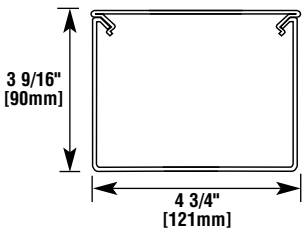
DS4000® Raceway

Each Compartment – 5.01 in.² [3235mm²]



6000® Series Raceway

Divided:
7.20 in.² [4645mm²]
Undivided:
16.00 in.² [10320mm²]



Consult your local Wiremold representative for price, quotation and delivery information.

Steel Prewired Raceway Features & Benefits

- **Prewired raceway offers the lowest installed cost.** Manufactured to specified job site lengths, electrically prewired and assembled – ready to install. Reduces on-site installation time and costs. For lowest installed cost, specify factory mounted and labeled communication connectivity devices.
- **Accommodates high-density communication cabling for networks and phone systems.** Features communication connectivity devices. Raceway is compatible with other manufacturers' activation devices. Blank openings also available.
- **Accommodates most electrical wiring devices or communication faceplates including single outlets, duplex outlets, NEMA-locking outlets, GFCI outlets, and surge protected outlets.** (Refer to the raceway device compatibility chart in the 3000, 4000, and 4000 Designer Series Raceway sections of this catalog.)
- **Broad range of standard fittings available.** Accommodates every possible site situation, from internal and external elbows to flat tees. All fittings are made from galvanized steel to ensure continuity.
- **Removable cover.** Provides maximum flexibility for adding or relocating circuits, data openings or electrical devices.
- **Ivory ScuffCoat™ finish and gray baked enamel finish.** Assures durability. Can be overpainted to complement decor.
- **Communication and electrical device identification with self-adhesive polyester or self-adhesive phenolic labels are available as options.** No guesswork or time-consuming tracing of circuits. Speeds circuit additions and renovations.
- **Jobs can be packaged by room, area, floor or building, and shipped per your job site requirements.**
- **Datacom Connectivity Options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- **UL Listed commercial outlet centers.** File E317375 Multioutlet assemblies rated to 20A maximum can be provided with listed cord and plug assemblies. These assemblies are optimal for mounting to semi-permanent structures such as shelving and rack displays found in many lab applications.

Nonmetallic Prewired Raceway Systems



Nonmetallic Prewired Raceway installed in a dormitory.

Nonmetallic Prewired Raceway Systems offer the lowest installed cost for communications cabling or electrical wiring. Raceways come completely assembled and ready to install, significantly reducing on-site labor costs.

CONTENTS:

Nonmetallic Prewired Raceway Systems UL Code Reference, Color Options, Profiles and Features & Benefits.

Code Reference

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT.

Surface Metal Raceway:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meet Article 380 of NEC.

Color Options

Nonmetallic Prewired Raceways are available with an ivory finish.

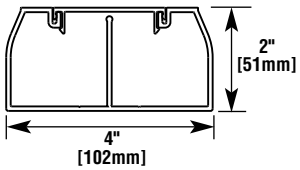
Custom color options are also available. Consult the factory for more information.

Ivory

Nonmetallic Prewired Raceway Profiles

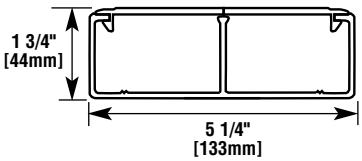
CableSmart 40N2 Series Raceway

Each Compartment:
3.22 in.² [2080mm²]

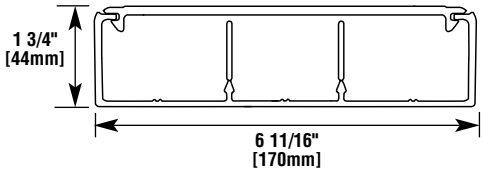


5400 Series Raceway

Each Compartment:
3.72 sq. in. [2400mm²]
Full:
7.31 sq. in. [4716mm²]



5500 Series Raceway



Each Compartment: 2.64 sq. in. [1703mm²]

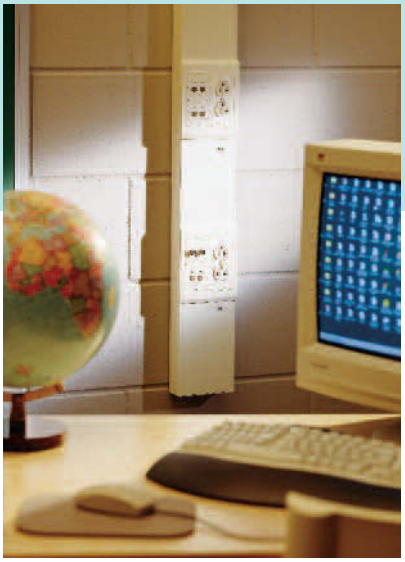
Consult your local Wiremold representative for price, quotation and delivery information.

Nonmetallic Prewired Raceway Features & Benefits

- **Prewired raceway offers the lowest installed cost.** Manufactured to specified job site lengths, electrically prewired and assembled – ready to install. Reduces on-site installation time and costs. For lowest installed cost, specify factory mounted and labeled communication connectivity devices.
- **Accommodates high-density communication cabling for networks and phone systems.** Features communication connectivity devices. Raceway is compatible with other manufacturers' activation devices. Blank openings also available.
- **Accommodates most electrical wiring devices or communication faceplates including single outlets, duplex outlets, NEMA-locking outlets, GFCI outlets, and surge protected outlets.** (Refer to the raceway device compatibility chart in the 5400 and 5500 Series Raceway sections of this catalog.)
- **Broad range of standard fittings available.** Accommodates every possible site situation, from internal and external elbows to flat tees. All fittings are made from galvanized steel to ensure continuity.
- **Removable cover.** Provides maximum flexibility for adding or relocating circuits, data openings or electrical devices.
- **Communication and electrical device identification with self-adhesive polyester or self-adhesive phenolic labels are available as options.** No guesswork or time-consuming tracing of circuits. Speeds circuit additions and renovations.
- **Jobs can be packaged by room, area, floor or building, and shipped per your job site requirements.**
- **Datacom Connectivity Options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.

Prewired Select Series™ Raceways

Prewired Select™ Raceway Systems are designed to be installed in classrooms to facilitate power and low voltage needs for teacher workstations.



A Prewired Select Teacher Drop installation in a classroom.

CONTENTS:

Prewired Select Series™ UL Code Reference, Color Options and Ordering Information.

Code Reference

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT.

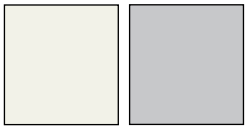
Surface Metal Raceway:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meet Article 380 of NEC.

Color Options

Prewired Select™ Series Raceways are available in steel with an ivory enamel finish, in aluminum with a satin anodized finish, and in nonmetallic with an ivory-colored finish.

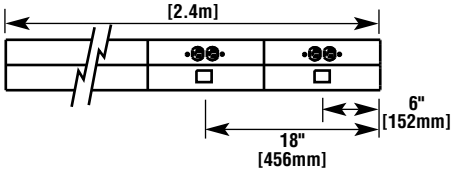


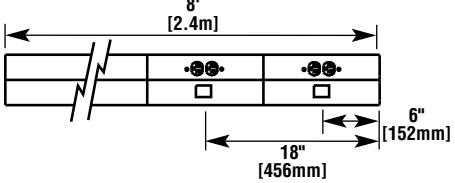
Ivory | Anodized Aluminum

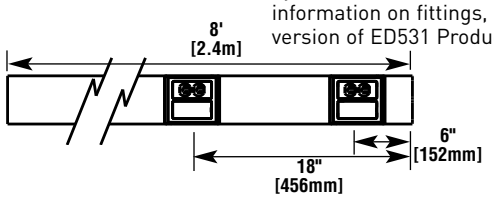
Custom color options are also available. Consult the factory for more information.

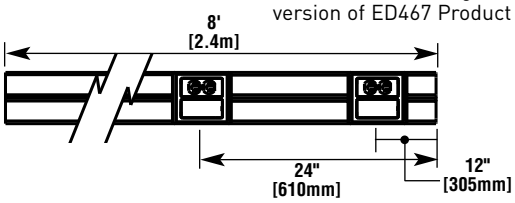
Prewired Select Series Raceway Teacher Drops Ordering Information

PART NO.	DESCRIPTION
ALA48TD8RT	ALA4800 TEACHER DROP – Prewired ALA4800 Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Supplied with bezels to accommodate Ortronics TracJack and Series II devices. For information on fittings, see the latest version of ED799 Product Specification.
ALA48TD8CM	ALA4800 TEACHER DROP – Prewired ALA4800 Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Supplied with bezels to accommodate Pass & Seymour Activate Inserts and Wiremold Open System Communication Modules. For information on fittings, see the latest version of ED799 Product Specification.
V4000TD8	V4000 TEACHER DROP – Prewired 4000 Series Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Ready to accommodate Ortronics TracJack and Series II Devices, Pass & Seymour Activate Inserts, and Wiremold Open System Communication Modules. For information on fittings, see the latest version of ED531 Product Specification.
5400TD8	V5400 TEACHER DROP – Prewired 5400 Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Ready to accommodate Ortronics TracJack and Series II Devices, Pass & Seymour Activate Inserts, and Wiremold Open System Communication Modules. For information on fittings, see the latest version of ED467 Product Specification.



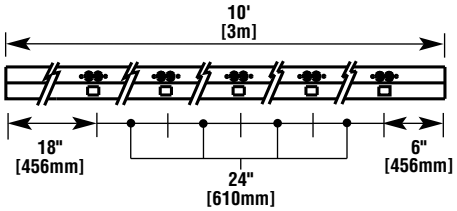




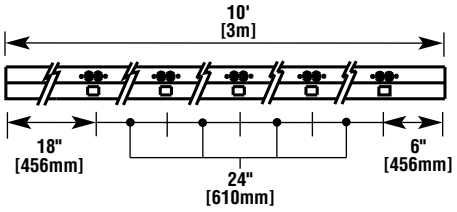


Prewired Select Series Raceway Horizontal Runs Ordering Information

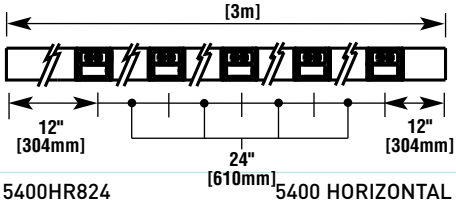
PART NO.	DESCRIPTION
ALA48HR1024RT	ALA4800 HORIZONTAL RUN – Prewired ALA4800 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Supplied with bezels to accommodate Ortronics® TracJack and Series II devices. **For information on 4800 fittings, see the Aluminum Raceway section of this catalog.**



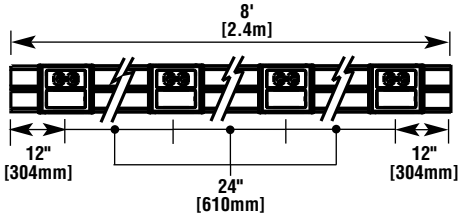
ALA48HR1024CM	ALA4800 HORIZONTAL RUN – Prewired ALA4800 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Supplied with bezels to accommodate Pass & Seymour® Activate Inserts and Wiremold Open System Communication Modules. **For information on 4800 fittings, see the Aluminum Raceway section of this catalog.**



V4000HR1024	V4000 HORIZONTAL RUN – Prewired V4000 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Ready to accommodate Ortronics® Tracjack and Series II Devices, Pass & Seymour® Activate Inserts and Wiremold Open System Communication Modules. **For information on 4000 fittings, see the Steel Raceway section of this catalog.**



5400HR824	5400 HORIZONTAL RUN – Prewired 5400 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Ready to accommodate Ortronics® Tracjack and Series II Devices, Pass & Seymour® Activate Inserts and Wiremold Open System Communication Modules. **For information on fittings, see the Nonmetallic Raceway section of this catalog.**



Wiremold® Specialty Raceway Systems provide unique solutions to solve specific installation issues or provide special capabilities for installers, building owners, and designers.

QUICK SELECTION GUIDE 188

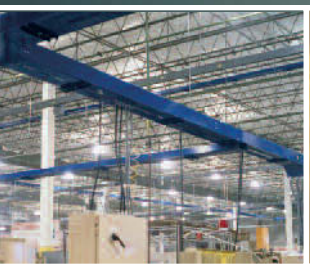
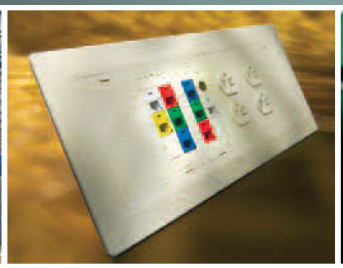
Secure Raceway Systems

`Data-Fense™ Secure Raceway 189

SpecMate™ Wireway & Enclosures 202

WallSource Multiple Service Box

WallSource™ Multiple Service Box..... 213

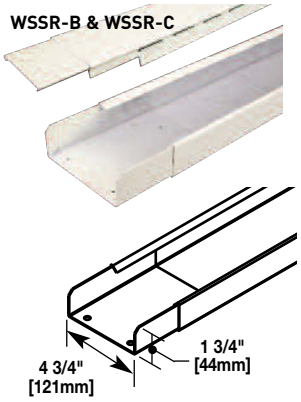



Quick Selection Guide

Data-Fense™ Secure Raceway



Secure Raceway



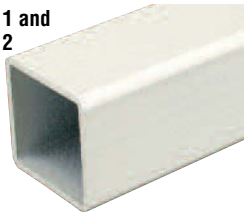
Secure Enclosures



Sizes range from 4 1/2" x 7" x 5" to 48" x 60" x 16"

Secure Channel

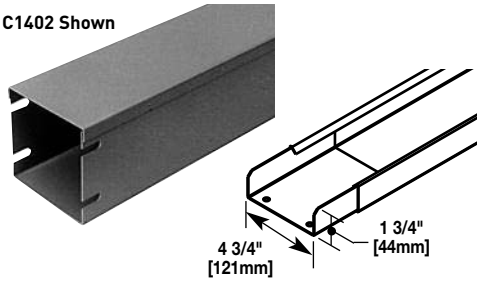
1 X 1 and 2 X 2



SpecMate™ **Type 1** Wireway & Enclosures

Type 1 Wireway

C1402 Shown



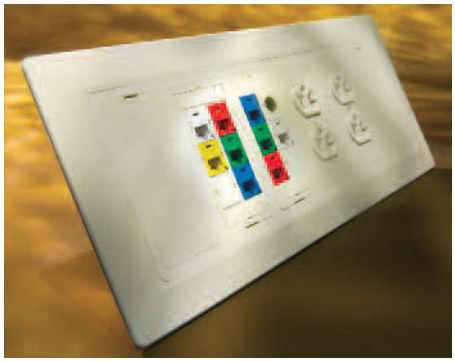


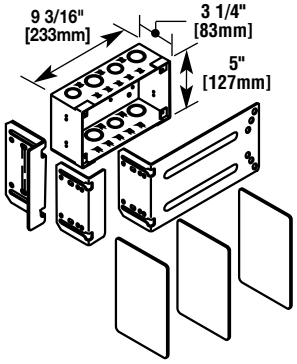
Type 1 Wireway

STANDARD SIZES Inches	[mm]	GAUGE	10' LENGTH [3m]	5' LENGTH [1.5m]	2' LENGTH [.61m]	1' LENGTH [.30m]
2 1/2" x 2 1/2"	[64 x 64]	16	C1250	C1255	C1252	C1251
4" x 4"	[102 x 102]	16	C1400	C1405	C1402	C1401
6" x 6"	[152 x 152]	16	C1600	C1605	C1602	C1601
8" x 8"	[203 x 203]	16	C1800	C1805	C1802	C1801
12" x 12"	[305 x 305]	16	C11200	C11205	C11202	C11201
10" x 4"	[254 x 102]	16	C110-40	C110-45	C110-42	C110-41
12" x 6"	[305 x 152]	16	C112-60	C112-65	C112-62	C112-61
18" x 6"	[457 x 152]	14	C118-60	C118-65	C118-62	C118-61
24" x 6"	[610 x 152]	12	–	C124-65	C124-62	C124-61



Wallsource™ Multiple Service Box







Data-Fense™ Secure Raceway

Wiremold® Data-Fense™ Secure Raceway is used to secure network deployments while providing modularity and scalability without compromising network security.



A Data-Fense™ Secure Raceway installation in a conference room.

CONTENTS:

Data-Fense™ Secure Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts and Ordering Information.

Code Reference

Data-Fense™ Secure Raceway is not UL Listed and is designed for use in protecting communication wiring and cabling.

Color Options

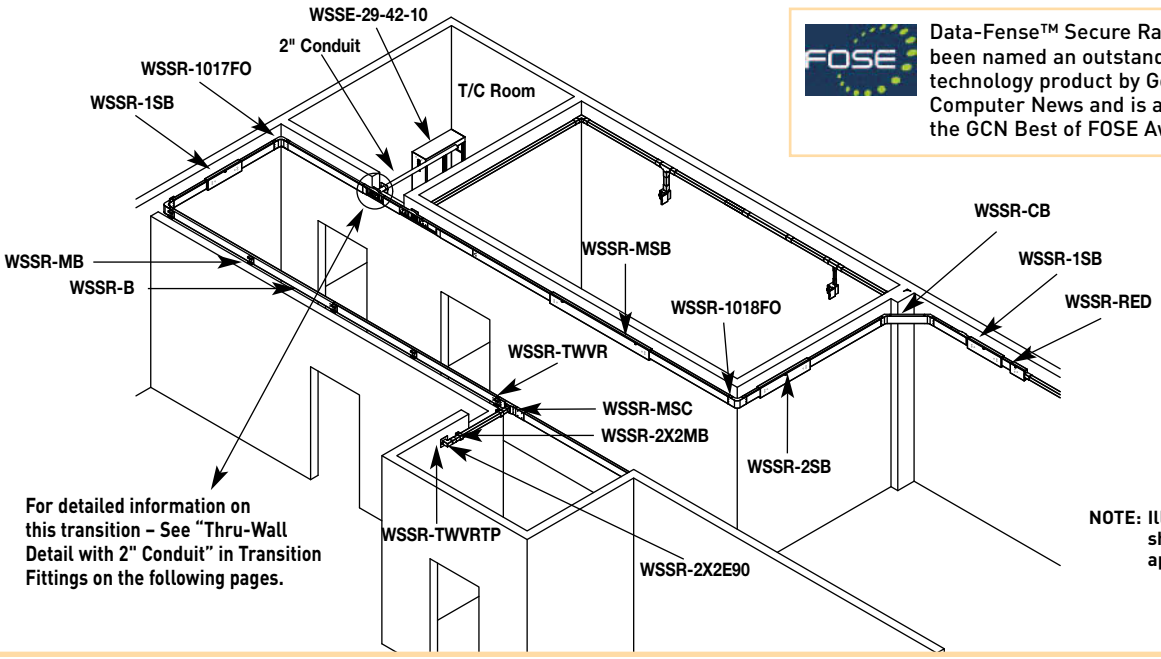
Data-Fense™ Secure Raceway is available with a fog white powdercoat finish.

Custom color options are also available. Consult the factory for more information.

Fog White

NOTE: This product is intended for data applications only. It is not intended nor should it be used for power applications.

Data-Fense Secure Raceway Header Layout



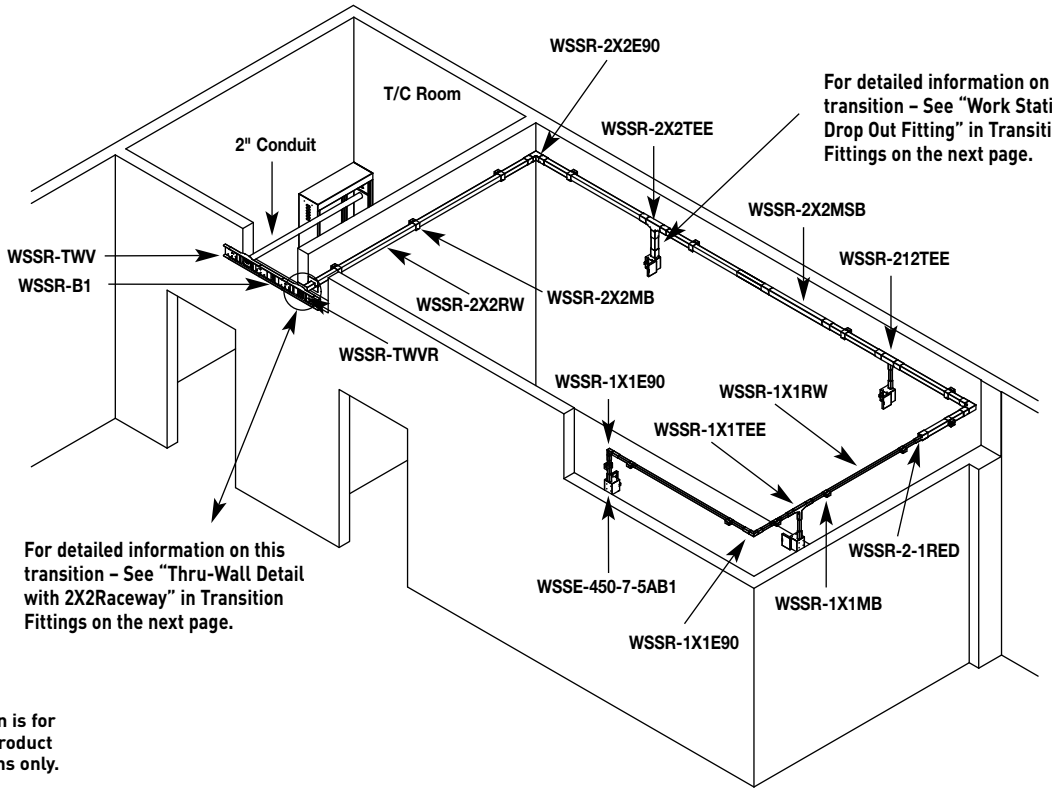
Data-Fense™ Secure Raceway has been named an outstanding technology product by Government Computer News and is a recipient of the GCN Best of FOSE Awards for 2009

NOTE: Illustration is for showing product applications only.

Data-Fense Secure Raceway System Configurability

While the standard product offering of Data-Fense™ Secure Raceway will meet the requirements for most installations, custom-designed fittings and options are also available. Consult the factory or your local Wiremold representative for more information on the custom options available.

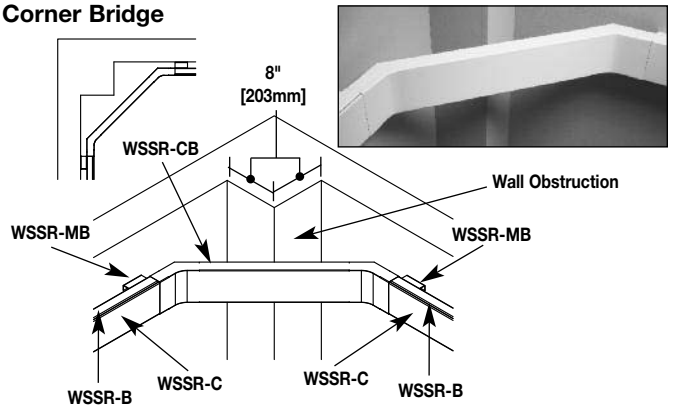
Data-Fense Secure Raceway Feeder Layout



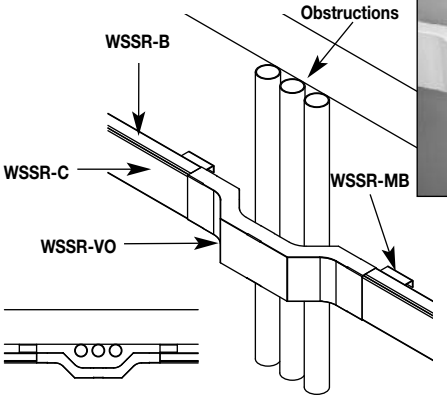
NOTE: Illustration is for showing product applications only.

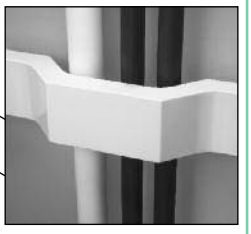
Data-Fense Secure Raceway Obstacle Avoidance Fittings

Corner Bridge

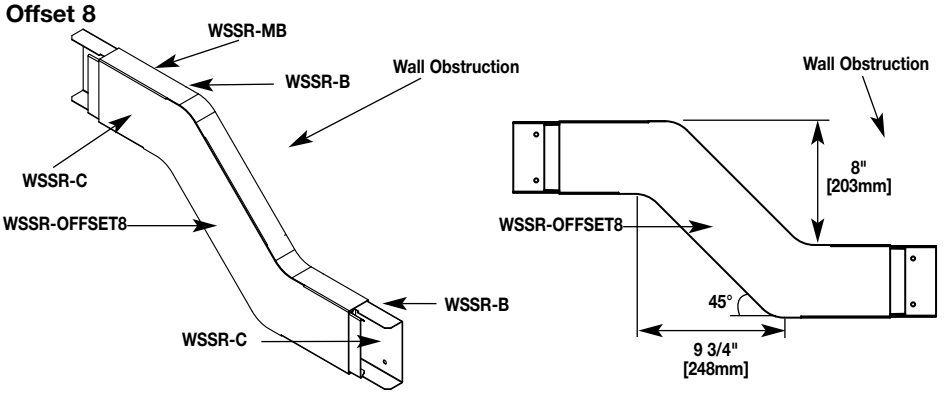


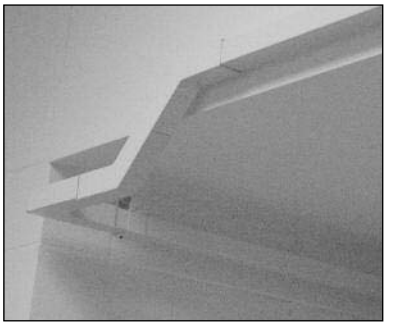
Vertical Offset





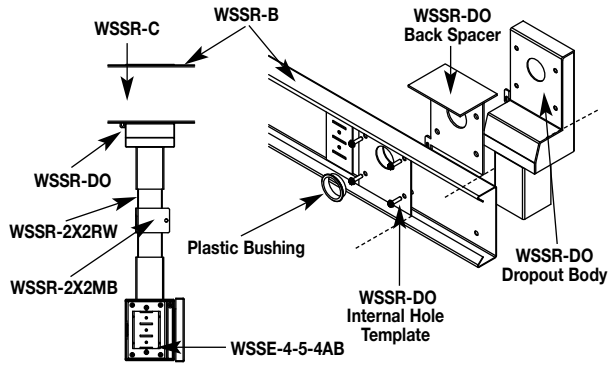
Offset 8



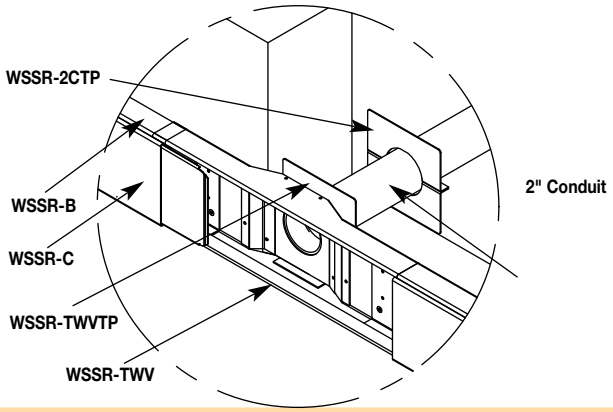


Data-Fense Secure Raceway Transition Fittings

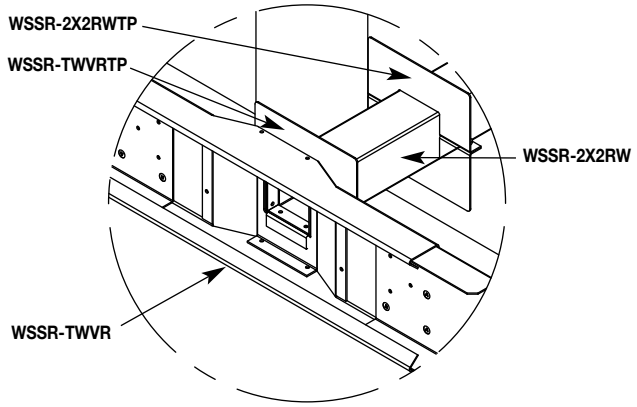
WorkStation Drop Out Fitting

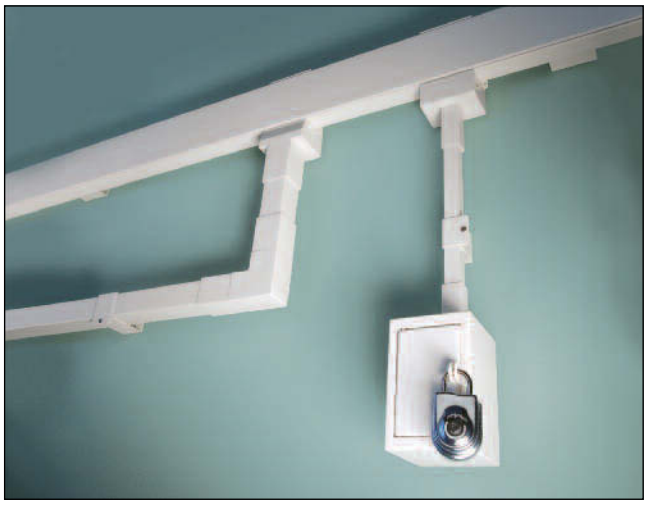


Thru-Wall Detail with 2" Conduit



Thru-Wall Detail with 2X2 Raceway





Overlapping fittings, a structurally locking base and cover design, and limiting system access to pull boxes and access points provides a high level of physical security in Data-Fense™ Secure Raceway System installations. Mounting brackets that offset the system from the mounting surface provide easy, full 360° visual inspection of the system.

Data-Fense Secure Raceway – 4 3/4" [121mm] Raceway Wire Fill Capacities for Communications

CABLE TYPE	CATEGORY/ DESIGNATION	O.D. Inches	O.D. [mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 3	0.190	[4.8]	101
	4-pair, 24 AWG Cat 5e	0.210	[5.3]	83
	4-pair, 24 AWG Cat 6	0.250	[6.3]	58
	4-pair, 24 AWG Cat 6a*	0.354	[9.0]	29
	25-pair, 24 AWG	0.410	[10.4]	21
COAXIAL	RG6/U	0.270	[6.9]	50
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	103
	Round 4 Strand Fiber	0.187	[4.8]	104
	Round 6 Strand Fiber	0.256	[6.5]	55

Data-Fense Secure Raceway – 2" [51mm] Raceway Wire Fill Capacities for Communications

CABLE TYPE	CATEGORY/ DESIGNATION	O.D. Inches	O.D. [mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 3	0.190	[4.8]	50
	4-pair, 24 AWG Cat 5e	0.210	[5.3]	41
	4-pair, 24 AWG Cat 6	0.250	[6.3]	29
	4-pair, 24 AWG Cat 6a*	0.354	[9.0]	14
	25-pair, 24 AWG	0.410	[10.4]	10
COAXIAL	RG6/U	0.270	[6.9]	25
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	51
	Round 4 Strand Fiber	0.187	[4.8]	52
	Round 6 Strand Fiber	0.256	[6.5]	28

Data-Fense Secure Raceway – 1" [25mm] Raceway Wire Fill Capacities for Communications

CABLE TYPE	CATEGORY/ DESIGNATION	O.D. Inches	O.D. [mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 3	0.190	[4.8]	11
	4-pair, 24 AWG Cat 5e	0.210	[5.3]	9
	4-pair, 24 AWG Cat 6	0.250	[6.3]	6
	4-pair, 24 AWG Cat 6a*	0.354	[9.0]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	12
	Round 4 Strand Fiber	0.187	[4.8]	12
	Round 6 Strand Fiber	0.256	[6.5]	6

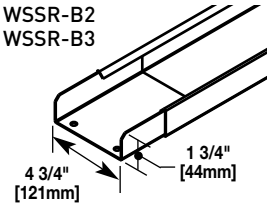
NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

NOTE: This product is intended for data applications only. It is not intended nor should it be used for power applications.

Data-Fense™ Secure Raceway Ordering Information

All components of Data-Fense Secure Raceway System are manufactured from 18 gauge galvannealed (satin coat) steel.

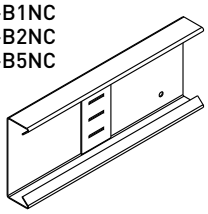
WSSR-B
WSSR-B1
WSSR-B2
WSSR-B3



RACEWAY BASE –
Includes welded coupling on one end of each section of base.

CAT. NO.	LENGTH
WSSR-B	120" [3.0m]
WSSR-B1	12" [305mm]
WSSR-B2	24" [610mm]
WSSR-B3	60" [1.5m]

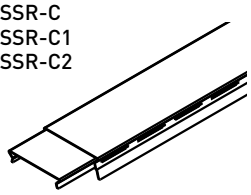
WSSR-BNC
WSSR-B1NC
WSSR-B2NC
WSSR-B5NC



RACEWAY BASE –
Base section without welded coupling.

CAT. NO.	LENGTH
WSSR-BNC	120" [3.0m]
WSSR-B1NC	12" [305mm]
WSSR-B2NC	24" [610mm]
WSSR-B3NC	60" [1.5m]

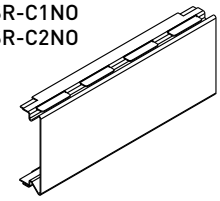
WSSR-C
WSSR-C1
WSSR-C2



RACEWAY COVER –
Includes welded overlap on one end of each section of cover.

CAT. NO.	LENGTH
WSSR-C	60" [1.5m]
WSSR-C1	12" [305mm]
WSSR-C2	24" [610mm]

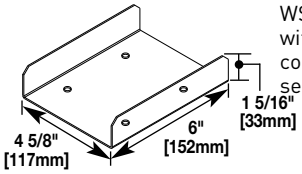
WSSR-CNO
WSSR-C1NO
WSSR-C2NO



RACEWAY COVER –
Cover section without welded overlap.

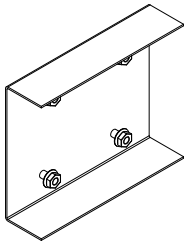
CAT. NO.	LENGTH
WSSR-CNO	60" [1.5m]
WSSR-C1NO	12" [305mm]
WSSR-C2NO	24" [610mm]

WSSR-CP

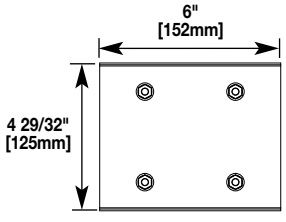


COUPLING –
Used to connect two sections of WSSR-B when two sections meet with no attached coupling or for coupling field cut WSSR-B sections together.

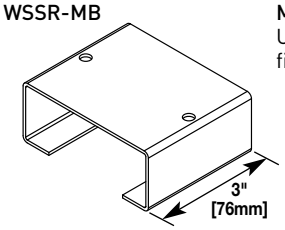
WSSR-MSC



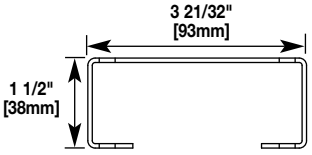
MIDSPAN COUPLING –
Used to couple raceway sections crossing hallways, where there is no mounting surface available.



WSSR-MB

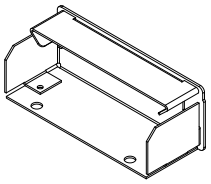


MOUNTING BRACKET –
Used to attach WSSR-B Raceway Base, fittings, and boxes to mounting surface.

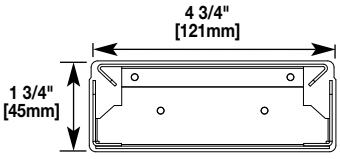


NOTE: Use one WSSR-MB for every 5' of wall mounted raceway.

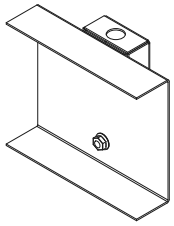
WSSR-EC



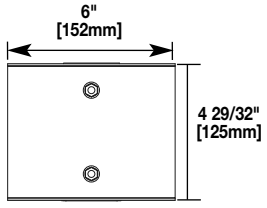
END CAP –
Used to close off end of Data-Fense Secure Raceway System.



WSSR-TRH

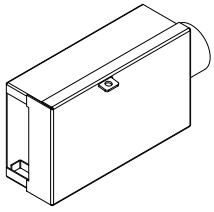


THREADED ROD HANGER –
For use with WSSR-B.

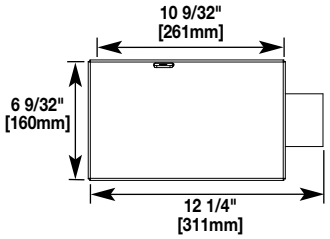


NOTE: Use one WSSR-TRH for every 5' of ceiling mounted raceway.

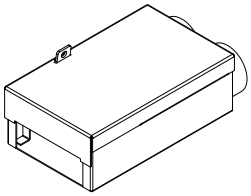
WSSR-TWH



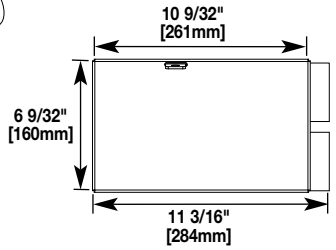
HORIZONTAL THRU-WALL FITTING –
Used to connect one 2" EMT conduit to 4 3/4" x 1 3/4" [121mm x 44mm] Raceway system.



WSSR-TWH-2



HORIZONTAL THRU-WALL FITTING –
Used to connect two 2" EMT conduits to 4 3/4" x 1 3/4" [121mm x 44mm] Raceway system.

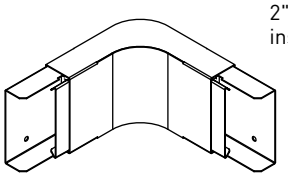


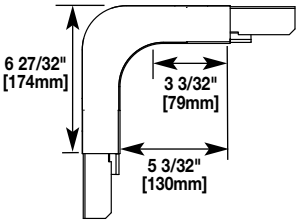
Data-Fense Secure Raceway Ordering Information (continued)

PART NO.	DESCRIPTION

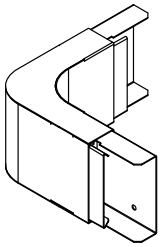
All components of Data-Fense Secure Raceway System are manufactured from 18 gauge galvannealed (satin coat) steel.

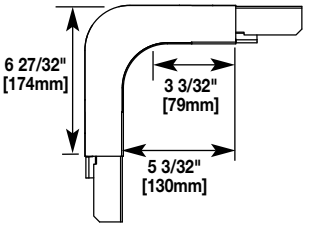
WSSR-1017FO — BEND RADIUS INSIDE 90° ELBOW – 2" [51mm] bend radius compliant inside 90° elbow.



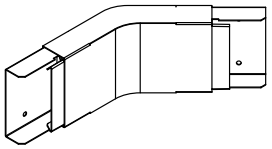


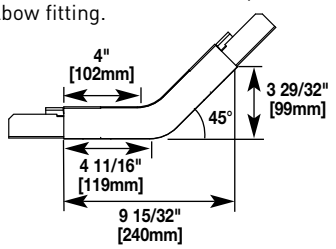
WSSR-1017FOR — INSIDE/OUTSIDE ELBOW – To transition Data-Fense Secure Raceway System from an inside surface to an outside surface.



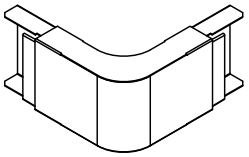


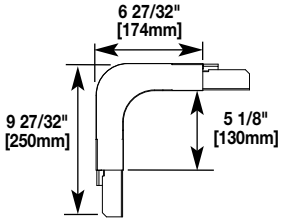
WSSR-1017FOE45 — BEND RADIUS INSIDE ELBOW – 2" [51mm] bend radius compliant 45° elbow fitting.



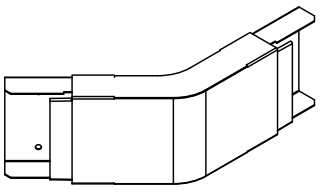


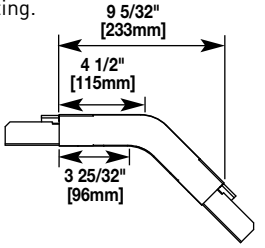
WSSR-1018FO — BEND RADIUS OUTSIDE ELBOW – 2" [51mm] bend radius compliant outside 90° elbow fitting.





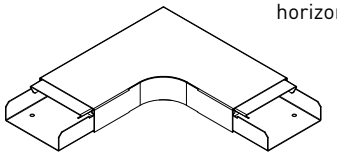
WSSR-1018FOE45 — BEND RADIUS OUTSIDE ELBOW – 2" [51mm] bend radius compliant 45° elbow fitting.

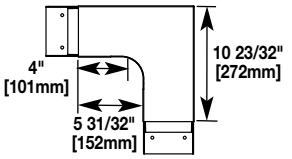




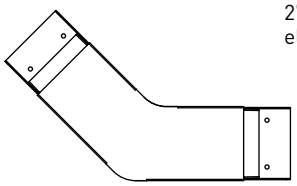
PART NO.	DESCRIPTION

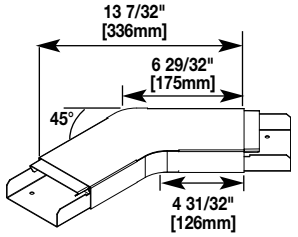
WSSR-1011FO — BEND RADIUS FLAT ELBOW – 2" [51mm] bend radius compliant horizontal 90° elbow fitting.



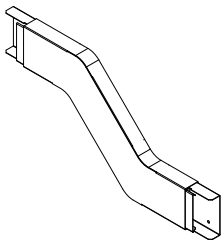


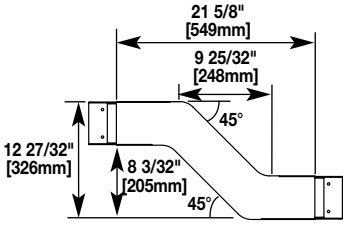
WSSR-1011FOE45 — BEND RADIUS FLAT ELBOW – 2" [51mm] bend radius compliant 45° elbow fitting.



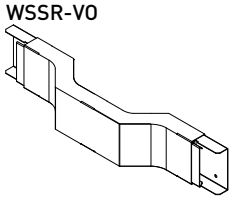


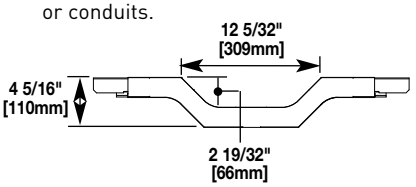
WSSR-OFFSET8 — 8" [205mm] OFFSET FITTING – Used for obstacle avoidance.



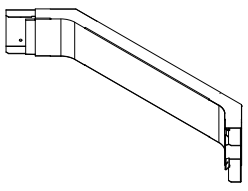


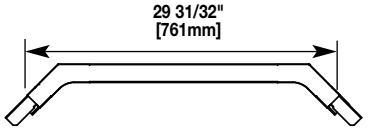
WSSR-VO — BEND RADIUS VERTICAL OFFSET – 2" [51mm] bend radius compliant fitting to bridge existing fixtures or conduits.





WSSR-CB — CORNER BRIDGE FITTING – 2" [51mm] bend radius compliant corner bridge fitting.



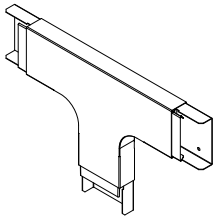


Data-Fense Secure Raceway Ordering Information (continued)

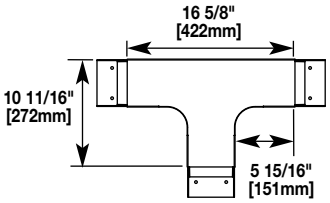
PART NO.	DESCRIPTION

All components of Data-Fense Secure Raceway System are manufactured from 18 gauge galvannealed (satin coat) steel.

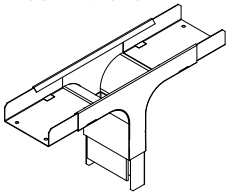
WSSR-1015FOH



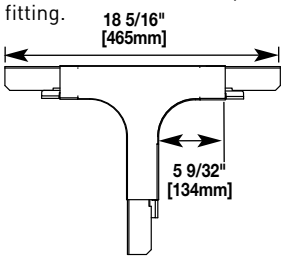
BEND RADIUS HORIZONTAL TEE – 2" [51mm] bend radius compliant horizontal tee fitting.



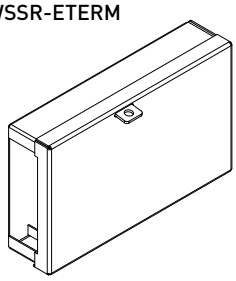
WSSR-1015FOV



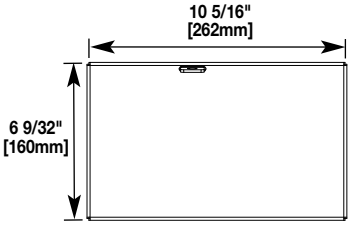
BEND RADIUS VERTICAL TEE – 2" [51mm] bend radius compliant vertical tee fitting.



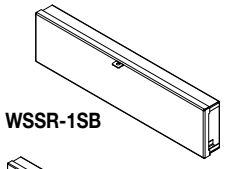
WSSR-ETERM

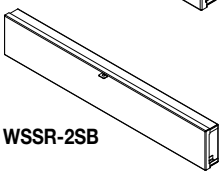


END TERMINATION UNIT – End termination box.

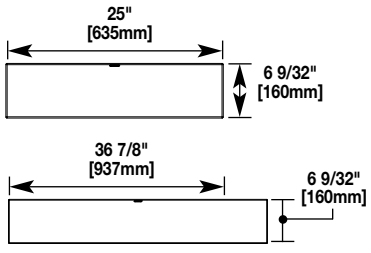


WSSR-1SB
WSSR-2SB

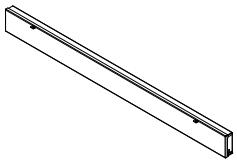




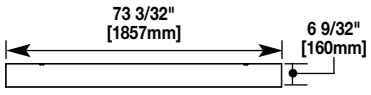
CABLE ACCESS SLACK BOX – WSSR-1SB is used to install 1' [305mm] covers. WSSR-2SB is used to install 1' [305mm] and 2' [610mm]covers.



WSSR-MSB

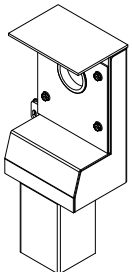


CABLE ACCESS MIDSPAN BOX – WSSR-MSB is used to install 1' [305mm] , 2' [610mm], and 5' [1525mm] covers.

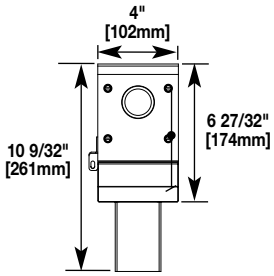


PART NO.	DESCRIPTION

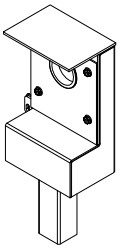
WSSR-DO



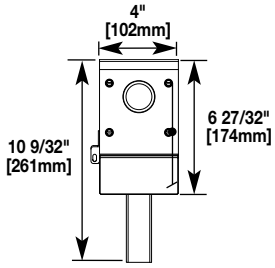
VERTICAL RACEWAY DROPOUT – Work station drop out fitting from 4 3/4" x 1 3/4" [121mm x 44mm] " Raceway to 2" x 2" [51mm x 51mm] secure channel.



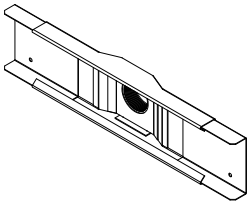
WSSR-DO1



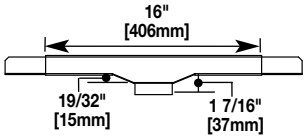
VERTICAL RACEWAY DROPOUT – Drop out fitting from 4 3/4" x 1 3/4" [121mm x 44mm] Raceway to 1" x 1" [25mm x 25mm] secure channel.



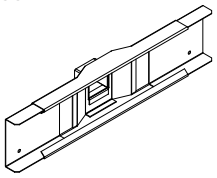
WSSR-TWV



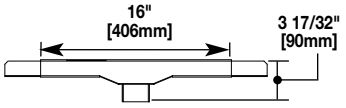
VERTICAL THRU-WALL FITTING – Used to connect one 2" EMT conduit when continuing or feeding system from other side of surface.



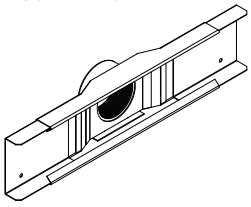
WSSR-TWVR



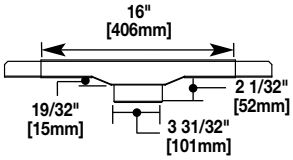
THROUGH WALL FITTING – Used to connect one 2" x 2" [51mm x 51mm] Secure Raceway when continuing or feeding system from other side or surface.



WSSR-TWV3

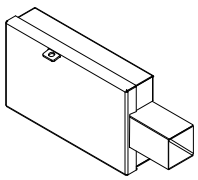


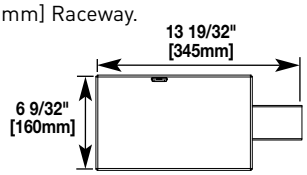
VERTICAL THROUGH WALL FITTING – Vertical through wall fitting for 3" [76mm] conduit feed.

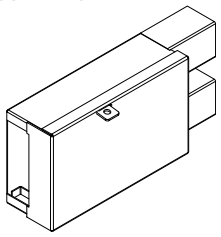


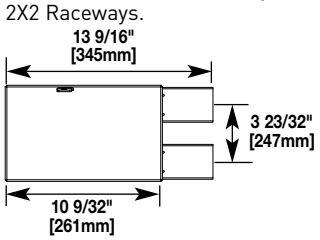
Data-Fense Secure Raceway Ordering Information (continued)

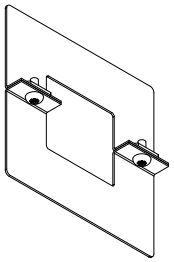
PART NO.	DESCRIPTION
WSSR-RED	CHANNEL REDUCER FITTING – 1 3/4" x 4 3/4" [121mm x 44mm] reduced to 2" x 2" [51mm x 51mm] Raceway.
WSSR-4-2SPLIT	2X2 RACEWAY SPLIT FITTING – Splits 4 3/4" x 1 3/4" [121mm x 44mm] Secure Solution Series Raceway into two 2X2 Raceways.
WSSR-TWVRTP	**THROUGH WALL TRIM PLATE –** Suitable for use with 2" x 2" [51mm x 51mm] Secure Raceway fittings.

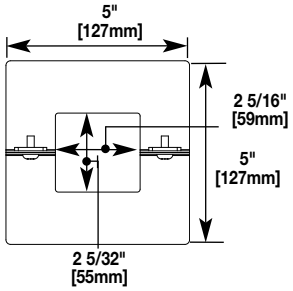




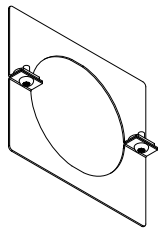


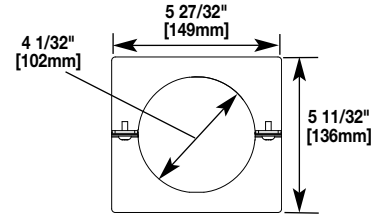


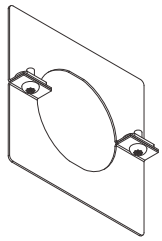


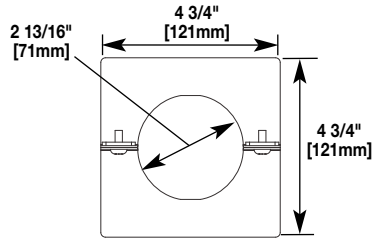


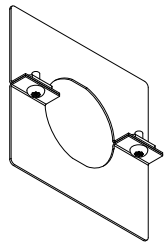
PART NO.	DESCRIPTION
WSSR-TWV3TP	THROUGH WALL TRIM PLATE – For use with 3" [76mm] conduit feed.
WSSR-TWVTP	TRIM PLATE – Trim plate for 2" [51mm] conduit coupling on WSSR-TWV fitting.
WSSR-2CTP	**2" CONDUIT TRIM PLATE –** Used where 2" trade size conduit passes through a wall

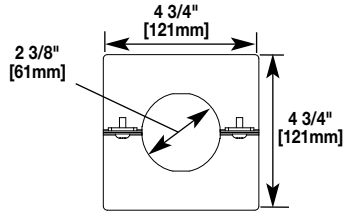






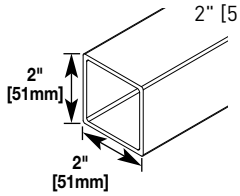


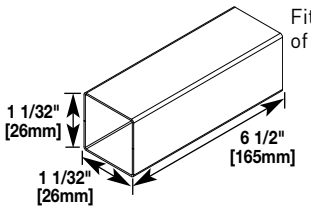




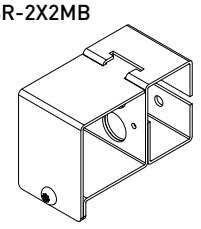
Data-Fense Secure Raceway 2X2 Channel Ordering Information

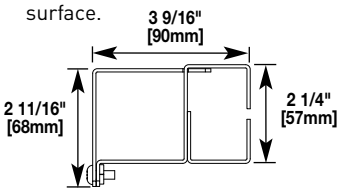
PART NO.	DESCRIPTION
	Data-Fense Secure Raceway System 2X2 Raceway is manufactured from 16 gauge 409 stainless steel. Components of Data-Fense Secure Raceway System 2X2 Raceway are manufactured from 16 gauge galvannealed (satin coat) steel.
WSSR-2X2RW	2" X 2" RACEWAY – 2" [51mm] raceway. Sold in 10' [3m] lengths.
WSSR-2X2C	2" x 2" RACEWAY COUPLING – Fitting to join together two sections of WSSR-2X2RW.



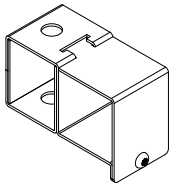


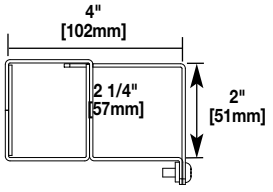
PART NO.	DESCRIPTION
WSSR-2X2MB	MOUNTING BRACKET – 2" [51mm] raceway bracket. Used to attach WSSR-2X2RW to mounting surface.
WSSR-2X2TRH	THREADED ROD HANGER – For supporting 2X2 Raceway where no mounting surface is available.





NOTE: Use one WSSR-2X2MB for every 5' of wall mounted raceway.





NOTE: Use one WSSR-2X2TRH for every 5' of ceiling mounted raceway.

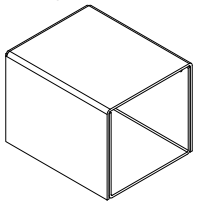
Data-Fense Secure Raceway 2X2 Channel Ordering Information (continued)

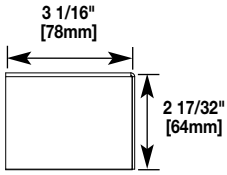
PART NO.	DESCRIPTION

Data-Fense Secure Raceway System 2X2 Raceway is manufactured from 16 gauge 409 stainless steel. Components of Data-Fense Secure Raceway System 2X2 Raceway are manufactured from 16 gauge galvannealed (satin coat) steel.

WSSR-2X2EC

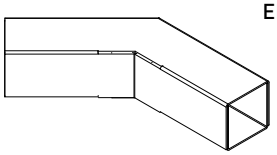
RACEWAY END CAP –
Used to close off end of WSSR-2X2 Raceway.

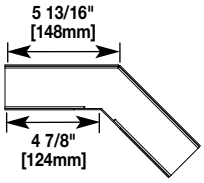




WSSR-2X2E45

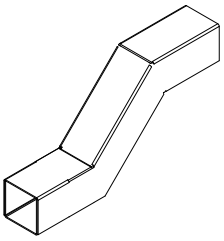
BEND RADIUS COMPLIANT 45° ELBOW FITTING –

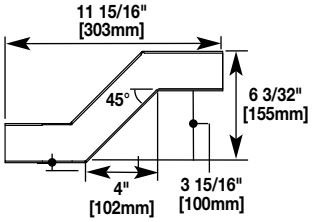




WSSR-2X2VO

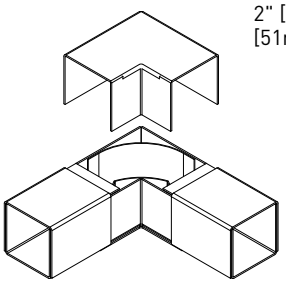
2X2 OFFSET FITTING –
Used for vertical or horizontal offset. Contact factory for custom offset requirements.

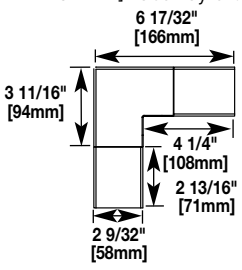




WSSR-2X2E90

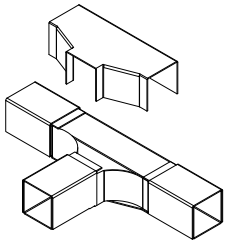
UNIVERSAL ELBOW –
2" [51mm] bend radius compliant 2" x 2" [51mm x 51mm] raceway elbow fitting.

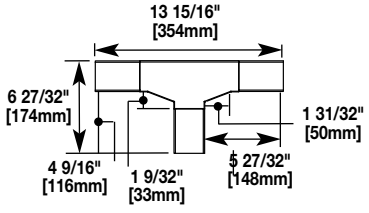




WSSR-2X2TEE

UNIVERSAL TEE FITTING –
Used to join sections of WSSR-2X2 Raceway and to connect to cabinets, etc.

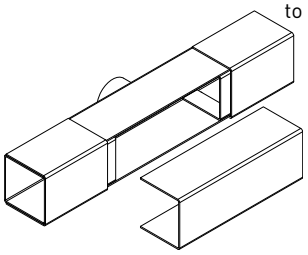


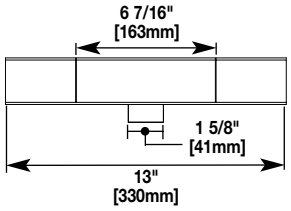


PART NO.	DESCRIPTION

WSSR-2X2TWV1C

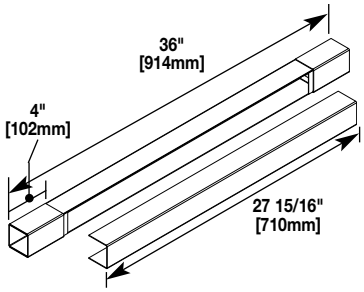
THROUGH WALL FITTING –
Used to backfeed system by connecting 1" trade size conduit to WSSR-2X2RW.





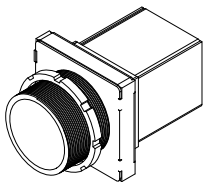
WSSR-2X2SB

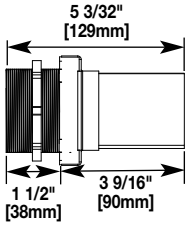
CABLE ACCESS SLACK BOX –
Used to assist in pulling cables in longer raceway runs.



WSSR-2X2CA

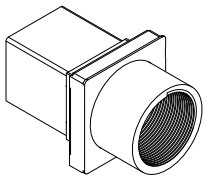
2X2 RACEWAY CONDUIT ADAPTER –
Adapter to connect 2" [51mm] raceway to 2" [51mm] EMT conduit or attach to enclosure. Includes lock nut.

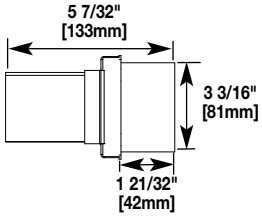




WSSR-2X2CATW

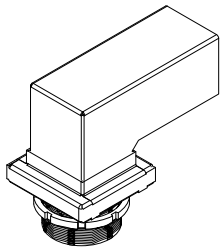
2X2 Raceway Conduit Adapter –
Adapter to connect 2" [51mm] raceway to 2" [51mm] EMT conduit for thru-wall applications. Adapter has internal thread that accepts standard conduit reducers.

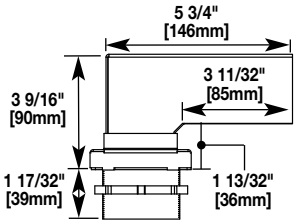


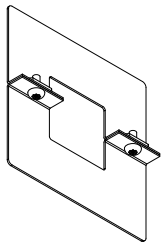


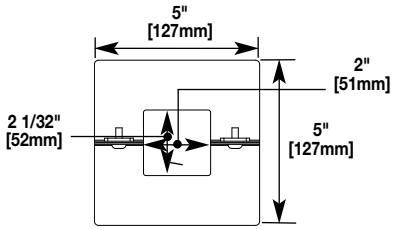
Data-Fense Secure Raceway 2X2 Channel Ordering Information (continued)

PART NO.	DESCRIPTION
	Data-Fense Secure Raceway System 2X2 Raceway is manufactured from 16 gauge 409 stainless steel. Components of Data-Fense Secure Raceway System 2X2 Raceway are manufactured from 16 gauge galvannealed (satin coat) steel.
WSSR-2X2CA90	CONDUIT OR CABINET CONNECTOR – Used to connect 2X2 Raceway to cabinets, 2" conduit etc.
WSSR-2X2RWTP	RACEWAY TRIM PLATE – Adapter to connect 2" [51mm] raceway to 2" [51mm] EMT conduit or attach to enclosure. Includes lock nut.

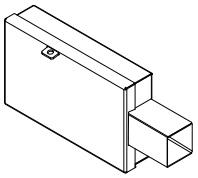


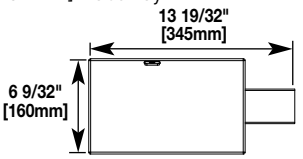






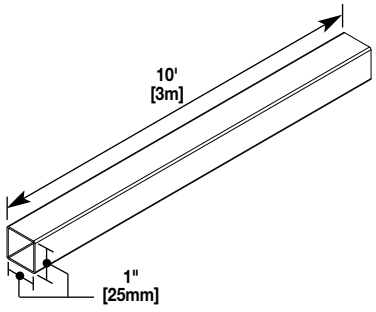
PART NO.	DESCRIPTION
WSSR-RED	CHANNEL REDUCER FITTING – 1 3/4" x 4 3/4" [121mm x 44mm] reduced to 2" x 2" [51mm x 51mm] Raceway.



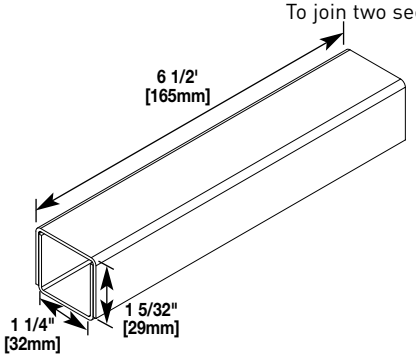


Data-Fense Secure Raceway 1X1 Channel Ordering Information

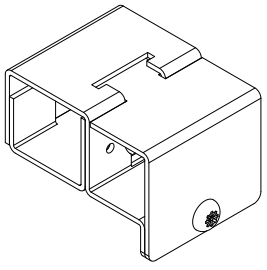
PART NO.	DESCRIPTION
	Data-Fense Secure Raceway System 1X1 Raceway is manufactured from 18 gauge 304 stainless steel. Components of Data-Fense Secure Raceway System 1X1 Raceway are manufactured from 16 gauge galvannealed (satin coat) steel.
WSSR-1X1RW	RACEWAY – 1" x 1" [25mm x 25mm] raceway. Sold in 10' [3m] lengths.

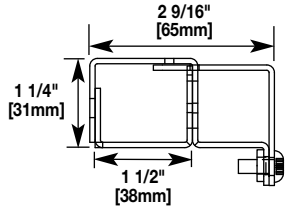


PART NO.	DESCRIPTION
WSSR-1X1C	RACEWAY COUPLING FITTING – To join two sections of WSSR-1X1RW.



WSSR-1X1MB	MOUNTING BRACKET – 1" [25mm] raceway bracket. Used to attach WSSR 1X1 raceway to mounting surface.

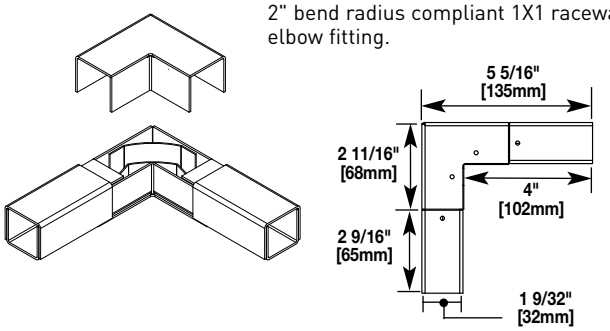




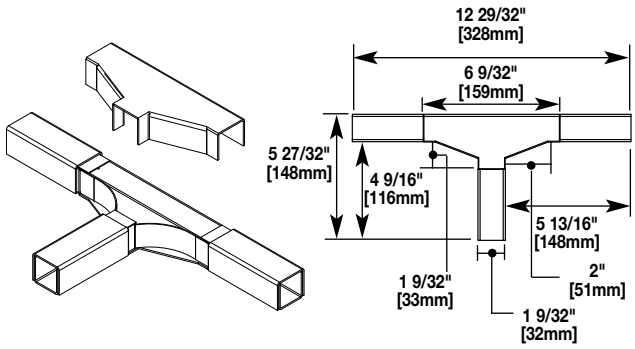
NOTE: Recommend 1 per every 5' of wall mounted raceway.

Data-Fense Secure Raceway 1X1 Channel Ordering Information (continued)

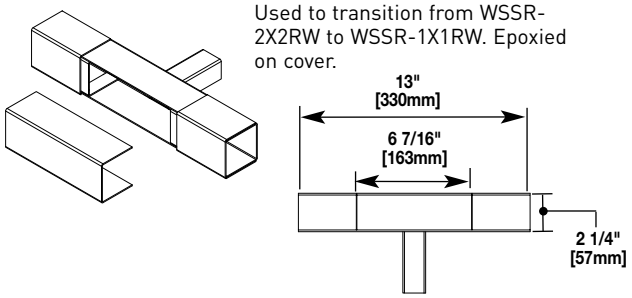
PART NO.	DESCRIPTION
WSSR-1X1E90	UNIVERSAL ELBOW – 2" bend radius compliant 1X1 raceway elbow fitting.



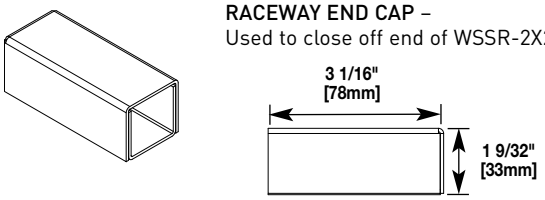
PART NO.	DESCRIPTION
WSSR-1X1TEE	UNIVERSAL TEE FITTING – To join two sections of WSSR-1X1RW.



PART NO.	DESCRIPTION
WSSR-212TEE	UNIVERSAL TRANSITION FITTING – Used to transition from WSSR-2X2RW to WSSR-1X1RW. Epoxied on cover.

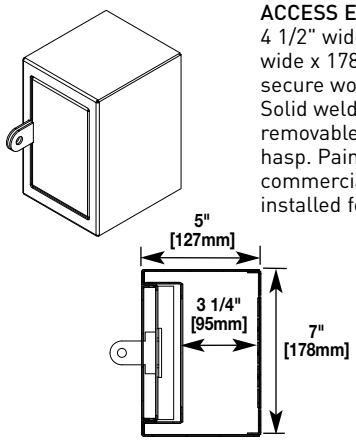


PART NO.	DESCRIPTION
WSSR-1X1EC	1" x 1" [25mm x 25mm] RACEWAY END CAP – Used to close off end of WSSR-2X2RW.

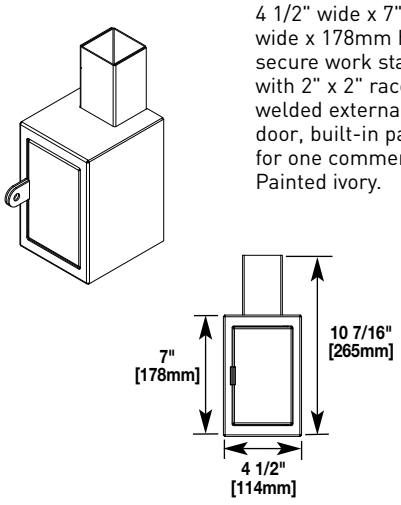


Data-Fense Secure Raceway Enclosures Ordering Information

PART NO.	DESCRIPTION
All the Data-Fense Secure Raceway System Enclosures on this page are manufactured from 16 gauge galvannealed (satin coat) steel.	
WSSE-450-7-5	SECURE WORK STATION ACCESS ENCLOSURE – 4 1/2" wide x 7" high x 5" deep [114mm wide x 178mm high x 127mm deep] secure work station access enclosure. Solid welded external seams with removable door with built-in padlock hasp. Painted ivory. Provisions for one commercial faceplate. Requires field-installed feed opening.



PART NO.	DESCRIPTION
WSSE-450-7-5AB	SECURE WORK STATION ACCESS ENCLOSURE – 4 1/2" wide x 7" high x 5" deep [114mm wide x 178mm high x 127mm deep] secure work station access enclosure with 2" x 2" raceway adapter. Solid welded external seams with removable door, built-in padlock hasp. Provisions for one commercial faceplate. Painted ivory.



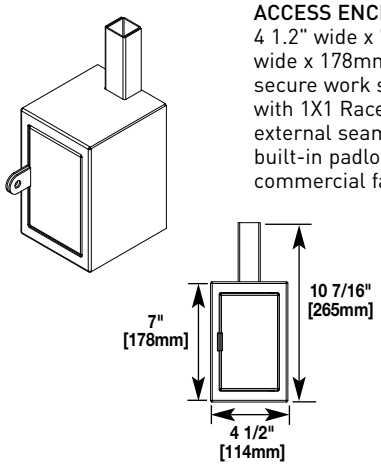
Data-Fense Secure Raceway Enclosures Ordering Information (continued)

PART NO.	DESCRIPTION

All the Data-Fense Secure Raceway System Enclosures on this page are manufactured from 16 gauge galvannealed (satin coat) steel.

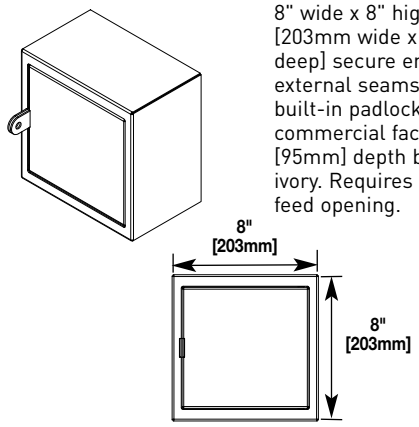
WSSE-450-7-5AB1

SECURE WORK STATION ACCESS ENCLOSURE – 4 1.2" wide x 7" high x 5" deep [114mm wide x 178mm high x 127mm deep] secure work station access enclosure with 1X1 Raceway adapter. Solid welded external seams with removable door, built-in padlock hasp. Provision for one commercial faceplate. Painted ivory.



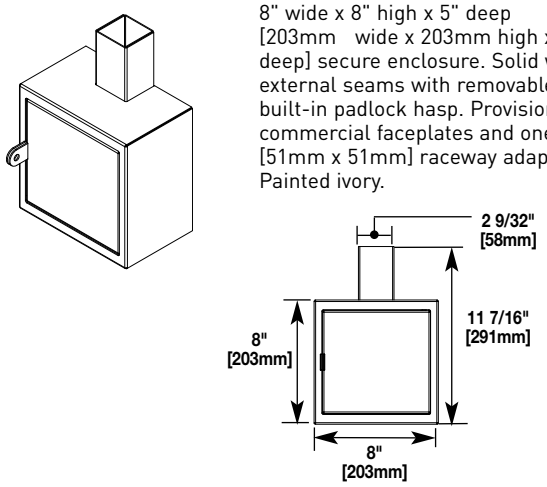
WSSE-8-8-5

SECURE ENCLOSURE – 8" wide x 8" high x 5" deep [203mm wide x 203mm high x 127mm deep] secure enclosure. Solid welded external seams with removable door, built-in padlock hasp. Provisions for two commercial faceplates with 3 1/4" [95mm] depth behind the plate. Painted ivory. Requires field-installed feed opening.



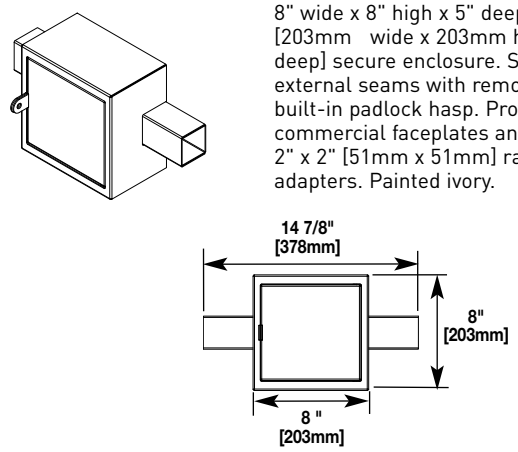
WSSE-8-8-5AB

SECURE ENCLOSURE – 8" wide x 8" high x 5" deep [203mm wide x 203mm high x 127mm deep] secure enclosure. Solid welded external seams with removable door, built-in padlock hasp. Provisions for two commercial faceplates and one 2" x 2" [51mm x 51mm] raceway adapter. Painted ivory.



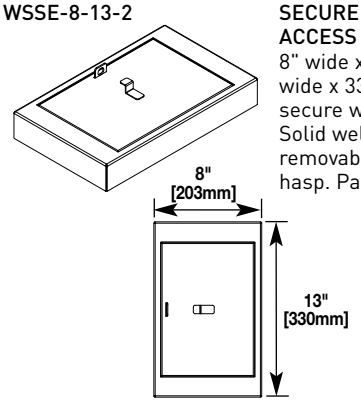
WSSE-8-8-5AB-PB

SECURE ENCLOSURE PULL BOX – 8" wide x 8" high x 5" deep [203mm wide x 203mm high x 127mm deep] secure enclosure. Solid welded external seams with removable door, built-in padlock hasp. Provisions for two commercial faceplates and two 2" x 2" [51mm x 51mm] raceway adapters. Painted ivory.



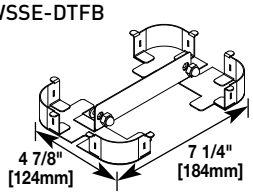
WSSE-8-13-2

SECURE WORK STATION ACCESS ENCLOSURE – 8" wide x 13" high x 2" deep [203mm wide x 330mm high x 51mm deep] secure work station access enclosure. Solid welded external seams with removable hinged door with padlock hasp. Painted ivory.



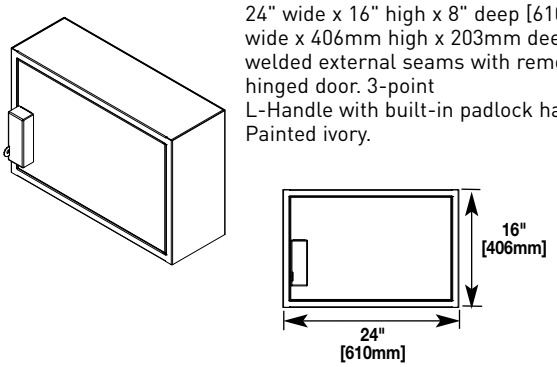
WSSE-DTFB

WORK STATION DESK TOP FIBER LOOP BRACKET – Used with WSSE-8-13-2. Painted ivory.



WSSE-24-16-8

SECURE ENCLOSURE – 24" wide x 16" high x 8" deep [610mm wide x 406mm high x 203mm deep]. Solid welded external seams with removable hinged door. 3-point L-Handle with built-in padlock hasp. Painted ivory.

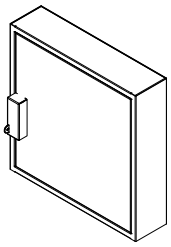


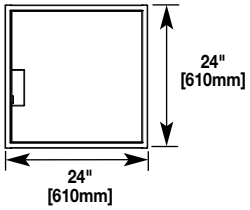
NOTE: **Data-Fense Secure Raceway System Enclosures accommodate the new Ortronics Secure/Keyed pre-polished LC Multimode Connectors.**

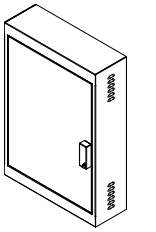
Other enclosure configurations are available. Consult the factory or your local Wiremold representative.

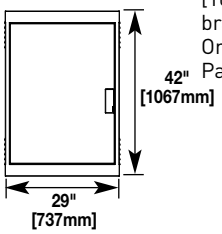
Data-Fense Secure Raceway Enclosures Ordering Information (continued)

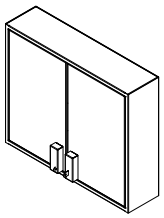
PART NO.	DESCRIPTION
All the Data-Fense Secure Raceway System Enclosures shown below are manufactured from 16 gauge galvannealed (satin coat) steel.	
WSSE-24-24-6	SECURE ENCLOSURE – 24" wide x 24" high x 6" deep [610mm wide x 610mm high x 152mm deep] Solid welded external seams with removable hinged door. 3-point L-handle with built-in padlock hasp. Painted ivory.
All the Data-Fense Secure Raceway System Enclosures shown below are manufactured from 14 gauge galvannealed (satin coat) steel.	
WSSE-29-42-10	SECURE ENCLOSURE – 29" wide x 42" high x 10" deep [737mm wide x 1067mm high x 254mm deep]. Solid welded external seams, side ventilation louvers. Single removable door has 3-point locking L-Handle with secure handle cover. Painted ivory. Supplied with two 36" [914mm] adjustable shelf standards, one pair of 6" [152mm] shelf brackets, 2 pairs of 4" [102mm] pivoting shelf brackets. All brackets have mounting hole pattern for Ortronics Clarity® 19" [482mm] Patch Panels.
WSSE-36-30-9	SECURE ENCLOSURE – 36" wide x 30" high x 9" deep [914mm wide x 762mm high x 229mm deep]. Solid welded external seams with double removable hinged doors, Each door has 3-point locking L-Handle with built-in padlock hasps. Painted ivory.

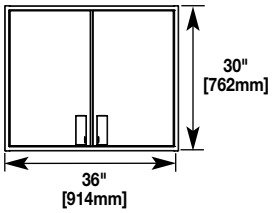




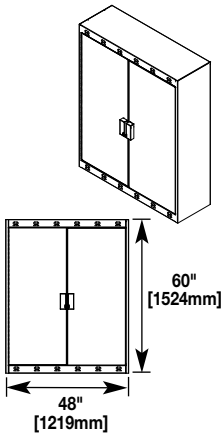


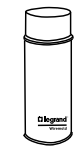






PART NO.	DESCRIPTION
All the Data-Fense Secure Raceway System Enclosures shown below are manufactured from 14 gauge galvannealed (satin coat) steel.	
WSSE-48-60-16	SECURE ENCLOSURE – 48" wide x 60" high x 16" deep [1219mm wide x 1524mm high x 406mm deep]. Solid welded external seams, front ventilation louvers. Two fixed hinge doors with 3-point locking L-Handles with secure handle covers. Painted ivory. Supplied with two sets of 36" [914mm] adjustable shelf standards, three (3) 18" [457mm] wide x 10" [254mm] deep shelves.
DFWE-S	SPRAY PAINT – Used for touching up large areas. Contains 12 oz.of paint. **NOTE: Can only be shipped via ground transportation.**
DFWE-P	TOUCH-UP PAINT PEN – Used for touching up small areas. Contains 0.3 oz.of paint.







NOTE: Data-Fense Secure Raceway System Enclosures accommodate the new Ortronics Secure/Keyed pre-polished LC Multimode Connectors.

Other enclosure configurations are available. Consult the factory or your local Wiremold representative.

SpecMate™ Wireway & Enclosures

Wiremold® Specmate™ Type 1 Wireway and Enclosures are available in a broad range of enclosure and trough sizes to accommodate specific wire fill and bend radii requirements.



SpecMate Type 1 Wireway & Enclosures.

CONTENTS:

Specmate™ Type 1 Wireway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Technical Data, Ordering Information and Installation Details.

Code Reference

UL Listed Wireway, Auxiliary Gutters & Associated Fittings:
File E137690 Guide ZDYX.
Meets Article 376 of NEC.
CSA File: 59760.
Meets Section 12-2200 of CEC.

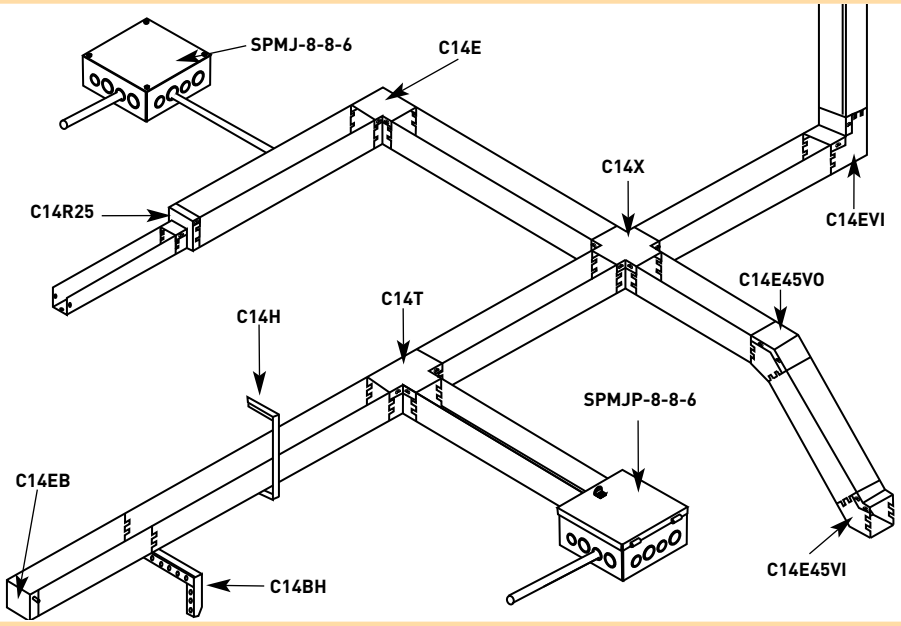
Color Options

SpecMate™ Wireway is available with a gray baked enamel finish.

Custom color options are also available. Consult the factory for more information.

Gray

Specmate Type 1 Wireway System Layout



Key

C14R25	Reducer
C14E	90º Flat Elbow
C14X	Cross
C14EVI	90º Inside Elbow
C14E45VO	45º Outside Elbow
C14E45VI	45º Inside Elbow
C14T	Tee
C14H	Hanger
C14BH	Bracket Hanger
C14EB	End Blank
SPMJP-8-8-6	Hinged Cover Junction Box
SPMJ-8-8-6	Screw Cover Junction Box

NOTE: Illustration is for showing product applications only.

Specmate Wireway Wire Fill Capacities for Power & Communications					
CABLE/WIRE TYPE	CATEGORY/WIRE SIZE	O.D. Inches	O.D. [mm]	20% FILL (per sq. in. of area)	40% FILL (per sq. in. of area)
POWER WIRING (THHN/THWN)	6 AWG	0.257	[6.5]	3.35	–
	8 AWG	0.218	[5.5]	5.36	–
	10 AWG	0.153	[3.9]	10.88	–
	12 AWG	0.122	[3.1]	17.11	–
	14 AWG	0.105	[2.7]	23.09	–
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat. 5 UTP	0.220	[5.6]	5.26	10.52
	4-pair, 24 AWG Cat. 3 UTP	0.190	[4.8]	7.05	14.11
TELEPHONE	2-pair, 24 AWG	0.140	[3.5]	12.99	25.98
	3-pair, 24 AWG	0.150	[3.8]	11.32	22.64
	4-pair, 24 AWG	0.190	[4.8]	7.05	14.1
	25-pair, 24 AWG	0.410	[10.3]	1.51	3.03
COAXIAL CABLES	RG58/U	0.195	[4.7]	6.70	13.39
	RG59/U	0.242	[6.1]	4.35	8.70
	RG62/U	0.242	[6.1]	4.35	8.70
	RG6/U	0.270	[6.8]	3.49	6.99
TWINAXIAL	100 Ohm	0.330	[8.4]	2.34	4.68
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.6]	1.67	3.35
	TYPE 2	0.465	[11.8]	1.18	2.36
	TYPE 3	0.275	[6.9]	4.24	8.48
FIBER OPTIC	Two Strand (Duplex) Multimode 62.5/125µm	0.190	[4.8]	7.05	14.11

Wire Fill Calculation:

1. Determine useable area of compartment.
   Useable area in square inches = [Width x Depth].
2. Determine wire fill for compartment.
   Multiply the compartment area (from Step 1) by the number of wires per square inch, from the chart above. Wire Fill = Area (sq. in.) x No. Wires per sq. in. (Chart to left).
3. Calculate fill for multi-compartment tees or crosses.
   Wire Fill = (Wire Fill from Step 2) / No. of compartments.

Sample Wire Fill Calculation:

Determine the number of 12 gauge wires that will fit in a 4" [102mm] deep by 4" [102mm] wide compartment.

1) Useful area = 4" x 4" = 16in.^{2}

2) Wire Fill = 16" x 17.11" wires/in^2 (from chart) = 273 #12 THHN wires

Technical Data

WIREWAY CAPACITY

The following charts show the wireway size and number of conductors allowed. To apply these numbers correctly to your application, observe the rules outlined below, which are taken from the applicable Electrical Code or UL/CSA standard.

National Electrical Code (NEC):

Article 376-22 of the NEC (2002) states that "The sum of cross-sectional areas of all contained conductors at any cross section of the wireway shall not exceed 20 percent of the interior cross-sectional area of the wireway". Further to this "The derating factors in 310.15(B)(2)(a) shall be applied only when the number of current carrying conductors, including neutral conductors classified as current-carrying under the provisions of 310.15(B)(4), exceeds 30."

Where the conductors enter the wireway through the bottom or the sides, the maximum conductor size is limited due to the need to control the bend radius of the conductor. See the chart entitled "Conductor Size Based on Bending Space," for the maximum conductor size applicable for this situation.

Please see Article 376 of the NEC (2002) for more details.

Canadian Electrical Code (CEC):

The rules in CEC 12-2104 regarding conductors in wireways are as follows:

(1) Conductors used in wireways shall be the insulated types indicated in Table 19 (CEC) as being suitable for use in raceways.

(2) Except as permitted in Subrule (4) wireways shall contain not more than 200 conductors and the aggregate cross-sectional area of the conductors and their insulation shall not exceed 20% of the interior cross-sectional area of the wireway.

(3) No conductor larger than 500 kcmil (MCM) copper of 750 kcmil (MCM) aluminum shall be installed in any wireway.

(4) Wireways containing only signal and control conductors may contain any number of conductors but the aggregate cross-sectional area of the conductors and their insulation shall not exceed 40% of the interior cross-sectional area of the wireway.

(5) The cross-sectional area for conductors in Subrules (2) and (4) shall be determined in accordance with Rule 12-1014(4).

See Section 12-2100 of the CEC for more details if required.

NOTE: For divided wireway (two equal compartments), add suffix "D" (i.e. C1800D). Consult factory to order unequal compartments.

Area of Conductor (Sq. In.)											
CONDUCTOR SIZE		A RFH-2, RH, RHH, RHW*, SF-2*		B TF, TH, THW, TW**		C TFN,THHN, T90, THWN		D XHHW, ZW†	
AWG-MCM	[mm^2]	sq. in.	[mm^2]	sq. in.	[mm^2]	sq. in.	[mm^2]	sq. in.	[mm^2]
18	[0.8]	.0167	[11]	.0088	[6]	.0062	[4]	–	–
16	[1.3]	.0196	[13]	.0109	[7]	.0079	[5]	–	–
14	[2.1]	.0230	[15]	.0135	[9]	.0087	[6]	–	–
14	[2.1]	.0327*	–	–	–	–	–	–	–
14	[2.1]	–	–	.0206†	[13]	–	–	.0131	[8]
12	[3.3]	.0278	[18]	.0172	[11]	.0117	[8]	–	–
12	[3.3]	.0384*	–	–	–	–	–	–	–
12	[3.3]	–	–	.0252†	[16]	–	–	.0167	[11]
10	[5.3]	.0460	[30]	.0222	[14]	.0184	[12]	–	–
10	[5.3]	–	–	.0311	[20]	–	–	.0216	[14]
8	[8.4]	.0845	[55]	.0471	[30]	.0373	[24]	–	–
8	[8.4]	–	–	.0598†	[39]	–	–	.0456	[29]
6	[13.3]	.1238	[80]	.0819	[53]	.0519	[33]	.0625	[40]
4	[21.2]	.1605	[104]	.1087	[70]	.0845	[55]	.0845	[55]
3	[26.7]	.1817	[117]	.1263	[81]	.0995	[64]	.0995	[64]
2	[33.6]	.2067	[133]	.1473	[95]	.1182	[76]	.1182	[76]
1	[42.4]	.2715	[175]	.2027	[131]	.1590	[103]	.1590	[103]
1/0	[53.5]	.3107	[200]	.2367	[153]	.1893	[122]	.1893	[122]
2/0	[67.4]	.3578	[231]	.2781	[179]	.2265	[146]	.2265	[146]
3/0	[85.1]	.4151	[268]	.3288	[212]	.2715	[175]	.2715	[175]
4/0	[107.2]	.4840	[312]	.3904	[252]	.3278	[211]	.3278	[211]
250	[127.0]	.5917	[382]	.4877	[315]	.4026	[260]	.4026	[260]
300	[152.0]	.6837	[441]	.5581	[360]	.4669	[301]	.4669	[301]
350	[177.0]	.7620	[492]	.6291	[406]	.5307	[342]	.5307	[342]
400	[203.0]	.8365	[540]	.6969	[450]	.5931	[383]	.5931	[383]
500	[253.0]	.9834	[634]	.8316	[537]	.7163	[462]	.7163	[462]
600	[304.0]	1.1940	[770]	1.0261	[662]	.8791	[567]	.9043	[583]
700	[355.0]	1.3355	[862]	1.1575	[747]	1.0011	[646]	1.0297	[664]
750	[380.0]	1.4082	[909]	1.2252	[790]	1.0623	[685]	1.0936	[706]
800	[405.0]	1.4784	[954]	1.2908	[833]	1.1234	[725]	1.1499	[742]
900	[456.0]	1.6173	[1043]	1.4208	[917]	1.2449	[803]	1.2668	[817]
1000	[507.0]	1.7530	[1131]	1.5482	[999]	1.3623	[879]	1.3893	[896]
1250	[633.0]	2.2062	[1423]	1.9532	[1260]	–	–	1.7671	[1140]
1500	[760.0]	2.5475	[1644]	2.2751	[1468]	–	–	2.0612	[1330]
1750	[887.0]	2.8832	[1860]	2.5930	[1673]	–	–	2.3779	[1534]
2000	[1013.0]	3.2079	[2070]	2.9013	[1872]	–	–	2.6590	[1715]

*** Dimensions of RHH and RHW without outer covering are the same as THW No. 18 through No. 10, solid, as well as No. 8 and larger, stranded.**

**** Dimensions of THW in sizes No. 14 through No. 8. No. 6 THW and larger are the same dimensions as TW.**

† No. 14 through No. 2.

Technical Data (continued)

SpecMate Wireway size and maximum number of conductors allowed. (Areas shown are 20% of the wireway's full interior cross sectional area.) This data is valid where conductors enter the wireway only at the end of the run; when this is not the case, use the "Conductor Size Based on Bending Space" chart.

SpecMate Wireway Capacity Chart

CONDUCTOR SIZE		2.5" x 2.5" [64mm x 64mm] (1.25 sq. in. [808mm²])				4" x 4" [102mm x 102mm] (3.20 sq. in. [2068mm²])				6" x 6" [152mm x 152mm] (7.20 sq. in. [4652mm²])				8" x 8" [203mm x 203mm] (12.80 sq. in. [8271mm²])				12" x 12" [305mm x 305mm] (28.80 sq. in. [18609mm²])				10" x 4" [254mm x 102mm] (8.00 sq. in. [5169mm²])			
AWG-MCM	(mm²)	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
18	[0.8]	74	142	201	–	191	363	516	–	431	818	1161	–	766	1454	2064	–	1724	3272	4645	–	479	909	1290	–
16	[1.3]	63	114	158	–	163	293	405	–	367	660	911	–	653	1174	1620	–	1469	2642	3645	–	408	773	1012	–
14	[2.1]	54	92	143	–	139	237	367	–	313	533	827	–	556	948	1471	–	1252	2133	3310	–	347	592	919	–
14	[2.1]	38	–	–	–	97	–	–	–	220	–	–	–	391	–	–		880	–	–	–	244	–	–	–
14	[2.1]	–	60	–	95	–	155	–	244	–	349	–	549	–	621	–	977	–	1398	–	2198	–	388	–	610
12	[3.3]	44	72	106	–	115	186	273	–	258	418	615	–	460	744	1094	–	1035	1674	2461	–	287	465	683	–
12	[3.3]	32	–	–	–	83	–	–	–	187	–	–	–	333	–	–	–	750	–	–	–	208	–	–	–
12	[3.3]	–	49	–	74	–	126	–	191	–	285	–	431	–	507	–	766	–	1142	–	1724	–	317	–	479
10	[5.3]	27	56	67	–	69	144	173	–	156	324	391	–	278	576	695	–	626	1297	1565	–	173	360	434	–
10	[5.3]	–	40	–	57	–	102	–	148	–	231	–	333	–	411	–	592	–	926	–	1333	–	257	–	370
8	[8.4]	14	26	33	–	37	67	85	–	85	152	193	–	151	271	343	–	340	611	772	–	94	169	214	–
8	[8.4]	–	20	–	27	–	53	–	70	–	120	–	157	–	214	–	280	–	481	–	631	–	133	–	175
6	[13.3]	10	15	24	20	25	39	61	51	58	87	138	115	103	156	246	204	232	351	554	460	64	97	154	128
4	[21.2]	7	11	14	14	19	29	37	37	44	66	85	85	79	117	151	151	179	264	340	340	49	73	94	94
3	[26.7]	6	9	12	12	17	25	32	32	39	57	72	72	70	101	128	128	158	228	289	289	44	63	80	80
2	[33.6]	6	8	10	10	15	21	27	27	34	48	60	60	61	86	108	108	139	195	243	243	38	54	67	67
1	[42.4]	4	6	7	7	11	15	20	20	26	35	45	45	47	63	80	80	106	142	181	181	29	39	50	50
1/0	[53.5]	4	5	6	6	10	13	16	16	23	30	38	38	41	54	67	67	92	121	152	152	25	33	42	42
2/0	[67.4]	3	4	5	5	8	11	14	14	20	25	31	31	35	46	56	56	80	103	127	127	22	28	35	35
3/0	[85.1]	3	3	4	4	7	9	11	11	17	21	26	26	30	38	47	47	69	87	106	106	19	24	29	29
4/0	[107.2]	2	3	3	3	6	8	9	9	14	18	21	21	26	32	39	39	59	73	87	87	16	20	24	24
250	[127.0]	2	2	3	3	5	6	7	7	12	14	17	17	21	26	31	31	48	59	71	71	13	16	19	19
300	[152.0]	1	2	2	2	4	5	6	6	10	12	15	15	18	22	27	27	42	51	61	61	11	14	17	17
350	[177.0]	1	1	2	2	4	5	6	6	9	11	13	13	16	20	24	24	37	45	54	54	10	12	15	15
400	[203.0]	1	1	2	2	3	4	5	5	8	10	12	12	15	18	21	21	34	41	48	48	9	11	13	13
500	[253.0]	1	1	1	1	3	3	4	4	7	8	10	10	13	15	17	17	29	34	40	40	8	9	11	11
600	[304.0]	1	1	1	1	2	3	3	3	6	7	8	7	10	12	14	14	24	28	32	31	6	7	9	8
700	[355.0]	–	1	1	1	2	2	3	3	5	6	7	6	9	11	12	12	21	24	28	27	5	6	7	7
750	[380.0]	–	1	1	1	2	2	3	2	5	5	6	6	9	10	12	11	20	23	27	26	5	6	7	7
800	[405.0]	–	–	1	1	2	2	2	2	4	5	6	6	8	9	11	11	19	22	25	25	5	6	7	6
900	[456.0]	–	–	1	–	1	2	2	2	4	5	5	5	7	9	10	10	17	20	23	22	4	5	6	6
1000	[507.0]	–	–	–	–	1	2	2	2	4	4	5	5	7	8	9	9	16	18	21	20	4	5	5	5
1250	[633.0]	–	–	–	–	1	1	–	1	3	3	–	4	5	6	–	7	13	14	–	16	3	4	–	4
1500	[760.0]	–	–	–	–	1	1	–	1	2	3	–	3	5	5	–	6	11	12	–	13	3	3	–	3
1750	[887.0]	–	–	–	–	1	1	–	1	2	2	–	3	4	4	–	5	9	11	–	12	2	3	–	3
2000	[1013.0]	–	–	–	–	–	1	–	1	2	2	–	2	3	4	–	4	8	9	–	10	2	2	–	3

NOTE: Letters "A," "B," "C", and "D" refer to conductor insulation types specified in the Area of Conductor Chart found earlier in this section.



SpecMate Type 1 Wireway offers custom and configurable options to meet wide range of installation requirements.

Technical Data (continued)

Wireway size and maximum number of conductors allowed. (Areas shown are 20% of the wireway's full interior cross sectional area.) This data is valid where conductors enter the wireway only at the end of the run; when this is not the case, use the "Conductor Size Based on Bending Space" chart.

SpecMate Wireway Capacity Chart (continued)

CONDUCTOR SIZE		12" x 6" [305mm x 152mm] (14.4 sq. in. [9305mm²])				18" x 6" [457mm x 152mm] (21.6 sq. in. [13957mm²])				24" x 6" [610mm z 152mm] (28.8 sq. in. [18609mm²])			
AWG-MCM	(mm²)	A	B	C	D	A	B	C	D	A	B	C	D
18	[0.8]	862	1636	2322	–	1293	2454	3483	–	1724	3272	4645	–
16	[1.3]	734	1321	1822	–	1102	1981	2734	–	1469	2642	3645	–
14	[2.1]	626	1066	1655	–	939	1600	2482	–	1252	2133	3310	–
14	[2.1]	440	–	–		660	–	–	–	880	–	–	–
14	[2.1]	–	699	–	1099	–	1048	–	1648	–	1398	–	2198
12	[3.3]	517	837	1230	–	776	1255	1846	–	1035	1674	2461	–
12	[3.3]	375	–	–	–	562	–	–	–	750	–	–	–
12	[3.3]	–	571	–	862	–	857	–	1293	–	1142	–	1724
10	[5.3]	313	648	782	–	469	972	1173	–	626	1297	1565	–
10	[5.3]	–	463	–	666	–	694	–	1000	–	926	–	1330
8	[8.4]	170	305	386	–	255	458	579	–	340	611	772	–
8	[8.4]	–	240	–	315	–	361	–	473	–	481	–	631
6	[13.3]	116	175	277	230	174	263	416	345	232	351	554	460
4	[21.2]	89	132	170	170	134	198	255	255	179	264	340	340
3	[26.7]	79	114	144	144	118	171	217	217	158	228	289	289
2	[33.6]	69	97	121	121	104	146	182	182	139	195	243	243
1	[42.4]	53	71	90	90	79	106	135	135	106	142	181	181
1/0	[53.5]	46	60	76	76	69	91	114	114	92	121	152	152
2/0	[67.4]	40	51	63	63	60	77	95	95	80	103	127	127
3/0	[85.1]	34	43	53	53	52	65	79	79	69	87	106	106
4/0	[107.2]	29	36	43	43	44	55	65	65	59	73	87	87
250	[127.0]	24	29	35	35	36	44	53	53	48	59	71	71
300	[152.0]	21	25	30	30	31	38	46	46	42	51	61	61
350	[177.0]	18	22	27	27	28	34	40	40	37	45	54	54
400	[203.0]	17	20	24	24	25	30	36	36	34	41	48	48
500	[253.0]	14	17	20	20	21	25	30	30	29	34	40	40
600	[304.0]	12	14	16	15	18	21	24	23	24	28	32	31
700	[355.0]	10	12	14	13	16	18	21	20	21	24	28	27
750	[380.0]	10	11	13	13	15	17	20	19	20	23	27	26
800	[405.0]	9	11	12	12	14	16	19	18	19	22	25	25
900	[456.0]	8	10	11	11	13	15	17	17	17	20	23	22
1000	[507.0]	8	9	10	10	12	13	15	15	16	18	21	20
1250	[633.0]	6	7	–	8	9	11	–	12	13	14	–	16
1500	[760.0]	5	6	–	6	8	9	–	10	11	12	–	13
1750	[887.0]	4	5	–	6	7	8	–	9	9	11	–	12
2000	[1013.0]	4	4	–	5	6	7	–	8	8	9	–	10

NOTE: Letters "A," "B," "C", and "D" refer to conductor insulation types specified in the Area of Conductor Chart found earlier in this section.

SpecMate wireway Capacity Chart – Conductor Size Based on Bending Space

SMALLER INSIDE DIMENSION OF WIREWAY		MAXIMUM CONDUCTOR SIZE	
Inches	[mm]	AWG or MCM	[mm²]
1 1/4	[32]	6 AWG	[13]
2	[51]	3 AWG	[27]
2 1/2	[64]	2 AWG	[34]
3	[75]	1 AWG	[42]
3 1/2	[89]	2/0 AWG	[67]
4	[102]	4/0 AWG	[107]
4 1/2	[114]	250 MCM	[127]
5	[127]	350 MCM	[177]
6	[152]	500 MCM	[253]
8	[203]	900 MCM	[456]
10	[254]	1250 MCM	[633]
12	[305]	2000 MCM	[1013]

NOTE: The above chart limits the maximum conductor size when conductors are entering through the side.



SpecMate Type 1 Wireway is also available in a wide range of color and finish options. Consult the factory for more information.

Technical Data (continued)

SpecMate Wireway Dimension Reference Chart

SIZE:	2 1/2 x 2 1/2		4 x 4		6 x 6		8 x 8		12 x 12	
DIMENSION:	Inches	[mm]	Inches	[mm]	Inches	[mm]	Inches	[mm]	Inches	[mm]
A x B	2 1/2 x 2 1/2	[64 x 64]	4 x 4	[102 x 102]	6 x 6	[152 x 152]	8 x 8	[203 x 203]	12 x 12	[305 x 305]
C	2	[51]	2	[51]	2	[51]	2	[51]	2	[51]
D1	2 7/16	[62]	3 15/16	[100]	5 15/16	[150]	7 15/16	[201]	11 15/16	[303]
D2	2 7/16	[62]	3 15/16	[100]	5 15/16	[150]	7 15/16	[201]	11 15/16	[303]
E	4 5/8	[118]	6 1/8	[156]	8 1/8	[206]	10 1/8	[257]	14 1/8	[359]
F	4 5/8	[118]	6 1/8	[156]	8 1/8	[206]	10 1/8	[257]	14 1/8	[359]
H1	3 1/16	[78]	3 3/4	[95]	4 9/16	[116]	5 3/8	[137]	7	[178]
H2	3 1/16	[78]	3 3/4	[95]	4 9/16	[116]	5 3/8	[137]	7	[178]
J	2 1/2	[64]	2 7/8	[73]	3 5/16	[84]	3 11/16	[94]	4 1/2	[114]
K	3 5/16	[84]	4 1/16	[103]	5 1/16	[128]	6 1/16	[154]	8 1/16	[205]
L	3 1/4	[83]	4	[102]	5	[127]	6	[153]	8	[204]
M	3 1/8	[79]	4 5/8	[118]	6 5/8	[168]	8 5/8	[219]	12 5/8	[321]
N	7	[177]	10	[254]	14	[356]	18	[457]	26	[660]
P	2 5/16	[59]	3 13/16	[97]	5 3/4	[146]	7 3/4	[197]	11 3/4	[298]
R	1 5/8	[41]	3 1/2	[89]	4 1/2	[114]	6 5/8	[168]	10 5/8	[270]
S	3 5/16	[84]	4 1/16	[103]	5 1/16	[129]	6 1/16	[154]	8 1/16	[205]
T	4 1/8	[105]	5 5/8	[143]	7 5/8	[194]	9 5/8	[245]	13 5/8	[346]
U	3 1/8	[79]	4 5/8	[118]	6 5/8	[168]	8 5/8	[219]	12 5/8	[321]
V	8 1/2	[216]	10	[254]	12	[305]	14	[356]	18	[457]
W	1 5/8	[41]	3 1/2	[89]	4 1/2	[114]	6 1/2	[165]	9 1/2	[241]

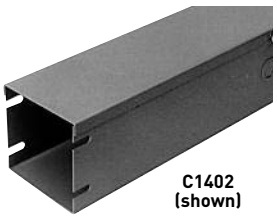
SpecMate Wireway Dimension Reference Chart (continued)

SIZE:	10 x 4		12 x 6		18 x 6		224 x 6	
DIMENSION:	Inches	[mm]	Inches	[mm]	Inches	[mm]	Inches	[mm]
A x B	10 x 4	[254 x 102]	12 x 6	[305 x 152]	18 x 6	[457 x 152]	24 x 6	[610 x 152]
C	2	[51]	2	[51]	2	[51]	2	[51]
D1	9 15/16	[252]	11 15/16	[303]	17 15/16	[455]	23 15/16	[608]
D2	3 15/16	[100]	5 15/16	[150]	5 15/16	[150]	5 15/16	[150]
E	12 1/8	[308]	14 1/8	[359]	20 1/8	[511]	26 1/8	[664]
F	6 1/8	[156]	8 1/8	[206]	8 1/8	[206]	8 1/8	[206]
H1	6 3/16	[157]	7	[178]	9 1/2	[241]	12	[305]
H2	3 3/4	[95]	4 9/16	[116]	4 9/16	[116]	4 9/16	[116]
J	4 3/32	[104]	4 1/2	[114]	5 3/4	[146]	7	[178]
K	7 1/16	[179]	8 1/16	[205]	11 1/16	[281]	14 1/16	[357]
L	7	[178]	8	[204]	11	[280]	14	[356]
M	10 5/8	[270]	12 5/8	[321]	N/A	N/A	N/A	N/A
N	16	[406]	20	[506]	N/A	N/A	N/A	N/A
P	9 3/4	[248]	11 3/4	[298]	17 3/4	[451]	23 3/4	[603]
R	3 1/2	[89]	4 1/2	[114]	4 1/2	[114]	4 1/2	[114]
S	7 1/16	[179]	8 1/16	[205]	11 1/16	[281]	14 1/16	[357]
T	11 5/8	[295]	13 5/8	[346]	19 5/8	[498]	25 5/8	[651]
U	10 5/8	[270]	12 5/8	[321]	18 5/8	[473]	24 5/8	[626]
V	16	[406]	18	[457]	24	[610]	30	[762]
W	3 1/2	[89]	4 1/2	[114]	4 1/2	[114]	4 1/2	[114]

Specmate Type 1 Wireway Ordering Information

PART NO. DESCRIPTION

SPECMATE WIREWAY TYPE 1



C1402 (shown)

- For divided wireway (two equal compartments), add suffix "-D", i.e.: C1250-D. Wireway can also be provided with divider(s) in specified locations. Consult factory to order.
- Steel finished in ANSI61 gray powder coat paint.
- One coupling required with each length of duct.
- 1/2" [12.7mm] and 3/4" [19.1mm] concentric trade size KOs 24" [610mm] on centers.
- UL Listed and CSA Certified for support on 5' [1.5m] centers. (2 1/2", 4", and 6" [64mm, 102mm, 152mm] square profiles also UL Listed on 10' [3m] centers).
- Special sizes, lengths, and colors available.

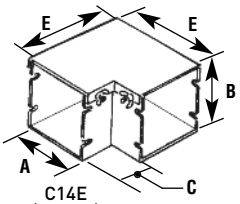
Ordering Data

STANDARD SIZES Inches	[mm]	GAUGE	10' LENGTH [3m]	5' LENGTH [1.5m]	2' LENGTH [.61m]	1' LENGTH [.30m]
2 1/2" x 2 1/2"	[64 x 64]	16	C1250	C1255	C1252	C1251
4" x 4"	[102 x 102]	16	C1400	C1405	C1402	C1401
6" x 6"	[152 x 152]	16	C1600	C1605	C1602	C1601
8" x 8"	[203 x 203]	16	C1800	C1805	C1802	C1801
12" x 12"	[305 x 305]	16	C11200	C11205	C11202	C11201
10" x 4"	[254 x 102]	16	C110-40	C110-45	C110-42	C110-41
12" x 6"	[305 x 152]	16	C112-60	C112-65	C112-62	C112-61
18" x 6"	[457 x 152]	14	–	C118-65	C118-62	C118-61
24" x 6"	[610 x 152]	12	–	C124-65	C124-62	C124-61

Specmate Type 1 Wireway Ordering Information

PART NO. DESCRIPTION

90° FLAT ELBOW –

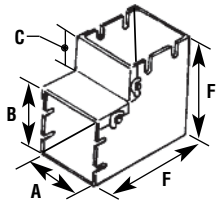


C14E (Shown)

C125E	2 1/2" x 2 1/2" [64mm x 64mm]
C14E	4" x 4" [102mm x 102mm]
C16E	6" x 6" [152mm x 152mm]
C18E	8" x 8" [203mm x 203mm]
C112E	12" x 12" [305mm x 305mm]
C110-4E	10" x 4" [254mm x 102mm]
C112-6E	12" x 6" [305mm x 152mm]
C118-6E	18" x 6" [457mm x 152mm]
C124-6E	24" x 6" [610mm x 152mm]

One coupling required with each fitting.

90° VERTICAL INSIDE ELBOW –

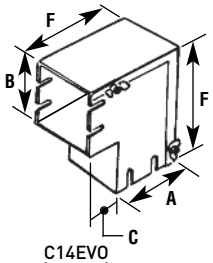


C14EVI (Shown)

C125EVI	2 1/2" x 2 1/2" [64mm x 64mm]
C14EVI	4" x 4" [102mm x 102mm]
C16EVI	6" x 6" [152mm x 152mm]
C18EVI	8" x 8" [203mm x 203mm]
C112EVI	12" x 12" [305mm x 305mm]
C110-4EVI	10" x 4" [254mm x 102mm]
C112-6EVI	12" x 6" [305mm x 152mm]
C118-6EVI	18" x 6" [457mm x 152mm]
C124-6EVI	24" x 6" [610mm x 152mm]

One coupling required with each fitting.

90° VERTICAL OUTSIDE ELBOW –



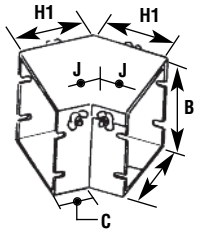
C14EVO (Shown)

C125EVO	2 1/2" x 2 1/2" [64mm x 64mm]
C14EVO	4" x 4" [102mm x 102mm]
C16EVO	6" x 6" [152mm x 152mm]
C18EVO	8" x 8" [203mm x 203mm]
C112EVO	12" x 12" [305mm x 305mm]
C110-4EVO	10" x 4" [254mm x 102mm]
C112-6EVO	12" x 6" [305mm x 152mm]
C118-6EVO	18" x 6" [457mm x 152mm]
C124-6EVO	24" x 6" [610mm x 152mm]

One coupling required with each fitting.

PART NO. DESCRIPTION

45° FLAT ELBOW –

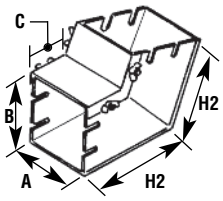


C14E45 (Shown)

C125E45	2 1/2" x 2 1/2" [64mm x 64mm]
C14E45	4" x 4" [102mm x 102mm]
C16E45	6" x 6" [152mm x 152mm]
C18E45	8" x 8" [203mm x 203mm]
C112E45	12" x 12" [305mm x 305mm]
C110-4E45	10" x 4" [254mm x 102mm]
C112-6E45	12" x 6" [305mm x 152mm]
C118-6E45	18" x 6" [457mm x 152mm]
C124-6E45	24" x 6" [610mm x 152mm]

One coupling required with each fitting.

45° VERTICAL INSIDE ELBOW –

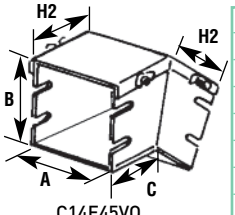


C14E45VI (Shown)

C125E45VI	2 1/2" x 2 1/2" [64mm x 64mm]
C14E45VI	4" x 4" [102mm x 102mm]
C16E45VI	6" x 6" [152mm x 152mm]
C18E45VI	8" x 8" [203mm x 203mm]
C112E45VI	12" x 12" [305mm x 305mm]
C110-4E45VI	10" x 4" [254mm x 102mm]
C112-6E45VI	12" x 6" [305mm x 152mm]
C118-6E45VI	18" x 6" [457mm x 152mm]
C124-6E45VI	24" x 6" [610mm x 152mm]

One coupling required with each fitting.

45° VERTICAL OUTSIDE ELBOW –



C14E45VO (Shown)

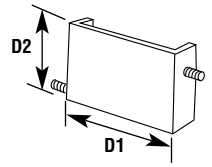
C125E45VO	2 1/2" x 2 1/2" [64mm x 64mm]
C14E45VO	4" x 4" [102mm x 102mm]
C16E45VO	6" x 6" [152mm x 152mm]
C18E45VO	8" x 8" [203mm x 203mm]
C112E45VO	12" x 12" [305mm x 305mm]
C110-4E45VO	10" x 4" [254mm x 102mm]
C112-6E45VO	12" x 6" [305mm x 152mm]
C118-6E45VO	18" x 6" [457mm x 152mm]
C124-6E45VO	24" x 6" [610mm x 152mm]

One coupling required with each fitting.

NOTE: Refer to "Dimension Reference Chart" shown previously in this section.
For divided fittings (two equal compartments), add suffix "D" (i.e. C14ED). Consult factory to order unequal compartments.

Specmate Type 1 Wireway Ordering Information (continued)

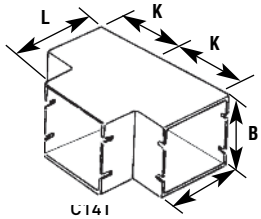
END BLANK –



C14EB (Shown)

PART NO.	DESCRIPTION
C125EB	2 1/2" x 2 1/2" [64mm x 64mm]
C14EB	4" x 4" [102mm x 102mm]
C16EB	6" x 6" [152mm x 152mm]
C18EB	8" x 8" [203mm x 203mm]
C112EB	12" x 12" [305mm x 305mm]
C110-4EB	10" x 4" [254mm x 102mm]
C112-6EB	12" x 6" [305mm x 152mm]
C118-6EB	18" x 6" [457mm x 152mm]
C124-6EB	24" x 6" [610mm x 152mm]

TEE –

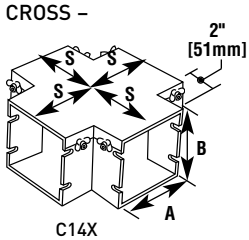


C14T (Shown)

PART NO.	DESCRIPTION
C125T	2 1/2" x 2 1/2" [64mm x 64mm]
C14T	4" x 4" [102mm x 102mm]
C16T	6" x 6" [152mm x 152mm]
C18T	8" x 8" [203mm x 203mm]
C112T	12" x 12" [305mm x 305mm]
C110-4T	10" x 4" [254mm x 102mm]
C112-6T	12" x 6" [305mm x 152mm]
C118-6T	18" x 6" [457mm x 152mm]
C124-6T	24" x 6" [610mm x 152mm]

Two couplings required with each Tee.

CROSS –

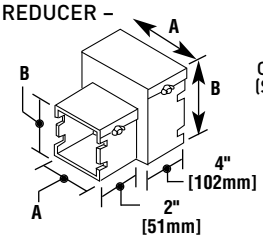


C14X (Shown)

PART NO.	DESCRIPTION
C125X	2 1/2" x 2 1/2" [64mm x 64mm]
C14X	4" x 4" [102mm x 102mm]
C16X	6" x 6" [152mm x 152mm]
C18X	8" x 8" [203mm x 203mm]
C112X	12" x 12" [305mm x 305mm]
C110-4X	10" x 4" [254mm x 102mm]
C112-6X	12" x 6" [305mm x 152mm]
C118-6X	18" x 6" [457mm x 152mm]
C124-6X	24" x 6" [610mm x 152mm]

Two coupling required with each Cross.

REDUCER –

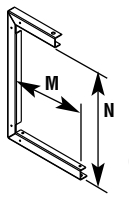


C14R25 (Shown)

C14R25	4" x 4" –2 1/2" x 2 1/2" [102mm x 102mm – 64mm x 64mm]
C16R4	6" x 6" – 4" x 4" [152mm x 152mm – 102mm x 102mm]
C18R6	8" x 8" – 6" x 6" [203mm x 203mm – 152mm x 152mm]
C112R8	12" x 12" – 8" x 8" [305mm x 305mm – 203mm x 203mm]
C112-6R6	12" x 6" – 6" x 6" [305mm x 152mm – 152mm x 152mm]
C118-6R12-6	18" x 6" – 12" x 6" [457mm x 152mm – 305mm x 152mm]
C124-6R18-6	24" x 6" – 18" x 6" [610mm x 152mm – 457mm x 152mm]

One coupling required with each fitting.

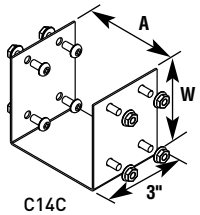
C HANGER –



C110-4H (Shown)

PART NO.	DESCRIPTION
C125H	2 1/2" x 2 1/2" [64mm x 64mm]
C14H	4" x 4" [102mm x 102mm]
C16H	6" x 6" [152mm x 152mm]
C18H	8" x 8" [203mm x 203mm]
C112H	12" x 12" [305mm x 305mm]
C110-4H	10" x 4" [254mm x 102mm]
C112-6H	12" x 6" [305mm x 152mm]

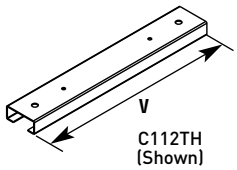
COUPLING –



C14C (Shown)

PART NO.	DESCRIPTION
C125C	2 1/2" x 2 1/2" [64mm x 64mm]
C14C	4" x 4" [102mm x 102mm]
C16C	6" x 6" [152mm x 152mm]
C18C	8" x 8" [203mm x 203mm]
C112C	12" x 12" [305mm x 305mm]
C110-4C	10" x 4" [254mm x 102mm]
C112-6C	12" x 6" [305mm x 152mm]
C118-6C	18" x 6" [457mm x 152mm]
C124-6C	24" x 6" [610mm x 152mm]

TRAPEZE HANGER –

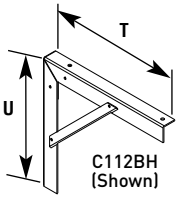


C112TH (Shown)

PART NO.	DESCRIPTION
C125TH	2 1/2" x 2 1/2" [64mm x 64mm]
C14TH	4" x 4" [102mm x 102mm]
C16TH	6" x 6" [152mm x 152mm]
C18TH	8" x 8" [203mm x 203mm]
C112TH	12" x 12" [305mm x 305mm]
C110-4TH	10" x 4" [254mm x 102mm]
C112-6TH	12" x 6" [305mm x 152mm]
C118-6TH	18" x 6" [457mm x 152mm]
C124-6TH	24" x 6" [610mm x 152mm]

NOTE: Hanger recommended for use with wireways more than 12 inches [305mm] wide. Also available for smaller wireways.

BRACKET HANGER –

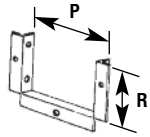


C112BH (Shown)

PART NO.	DESCRIPTION
C125BH	2 1/2" x 2 1/2" [64mm x 64mm]
C14BH	4" x 4" [102mm x 102mm]
C16BH	6" x 6" [152mm x 152mm]
C18BH	8" x 8" [203mm x 203mm]
C112BH	12" x 12" [305mm x 305mm]
C110-4BH	10" x 4" [254mm x 102mm]
C112-6BH	12" x 6" [305mm x 152mm]
C118-6BH	18" x 6" [457mm x 152mm]
C124-6BH	24" x 6" [610mm x 152mm]

NOTE: Gusset appears only on hangers for 12" [305mm] wide or larger wireway.

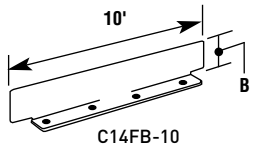
PANEL FLANGE –



C14F (Shown)

PART NO.	DESCRIPTION
C125F	2 1/2" x 2 1/2" [64mm x 64mm]
C14F	4" x 4" [102mm x 102mm]
C16F	6" x 6" [152mm x 152mm]
C18F	8" x 8" [203mm x 203mm]
C112F	12" x 12" [305mm x 305mm]
C110-4F	10" x 4" [254mm x 102mm]
C112-6F	12" x 6" [305mm x 152mm]
C118-6F	18" x 6" [457mm x 152mm]
C124-6F	24" x 6" [610mm x 152mm]

BARRIER-Field Installed –



C14FB-10 (Shown)

PART NO.	DESCRIPTION
C125FB	2 1/2" x 120" [64mm x 3m]
C14FB	4" x 120" [102mm x 3m]
C16FB	6" x 120" [152mm x 3m]
C18FB	8" x 120" [203mm x 3m]
C112FB	12" x 120" [305mm x 3m]

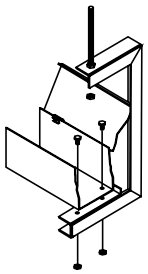
NOTE: Refer to "Dimension Reference Chart" shown previously in this section. For divided fittings (two equal compartments), add suffix "D" (i.e. C14ED). Consult factory to order unequal compartments.

Specmate Type 1 Wireway Installation Details

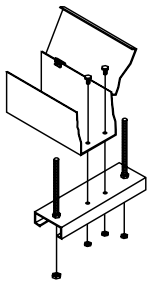
Typical Installation: The wireway should be installed as a complete system incorporating all fittings necessary to provide for directional changes. All connections should be fastened securely with the fasteners provided by the manufacturer in order to ensure compliance with UL and CSA bonding requirements. Conductors of appropriate types as outlined by the applicable Electrical Code may be used in wireway following installation. Specific installation instructions are given below.

Hanging Method

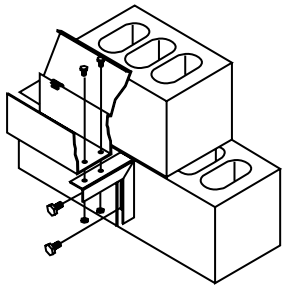
Three styles of hangers may be purchased with wireway.



C-Hanger: For widths up to 12" [305mm].*



Trapeze Hanger: For any size of wireway.*

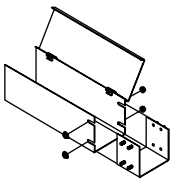


Wall Bracket: For installations along walls. For any size of wireway.

Installation: For C-Hangers and Trapeze hangers, threaded rod should be cut to the appropriate length, and fastened to a structural member. The hanger should then be bolted to the threaded rod through the holes provided, level and in line with the other hangers. Wall mounted hangers should be fastened to structural members in the wall in a manner ensuring sufficient support strength. Once the wireway is in place, it must be fastened to the hanger by any structurally sound method. Most installations use 1/4" [6.4mm] nuts and bolts fastened through holes drilled in the wireway base. No sharp edges should be allowed in the wireway as a result of fastening. Fastening hardware for hangers is not provided. UL Listed wireway with square cross sections of 2.5", 4", and 6" [64mm, 102mm, and 152mm] may be supported on maximum spans of 10' [3m]. All other wireway shall be supported on spans of 5' [1.5m] or less.

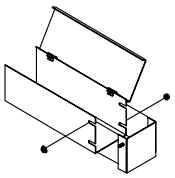
Installation of Couplings:

Couplings are provided with necessary hardware. Slide the coupling into the end of the wireway and tighten the fasteners with a wrench, ensuring they are secure. Slide the end of the next length of wireway over the other half of the coupling and attach the fasteners. Repeat until complete. Couplings are best located at one-quarter of the distance between supports (hangers).



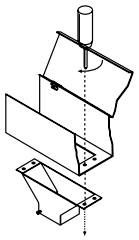
Installation of End Blanks:

End Blanks provided with necessary hardware. Slide the end blank into the end of the wireway and tighten the fasteners with a wrench, ensuring they are secure.

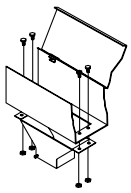


Installation of Tele-Power Pole Adapter:

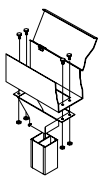
1. Locate the Pole Adapter on the wireway. Drill holes in the appropriate locations to match the holes in the Pole Adapter. Cut and grommet hole to match pole adapter entrance feed.



2. Bolt the Pole Adapter to the underside of the wireway. No sharp edges should remain in the wireway. (Bolts not furnished.)



3. Insert the Wiremold NP600 Series Tele-Power Pole into the underside of the Pole Adapter. Tighten the two set screws (furnished) onto the pole.

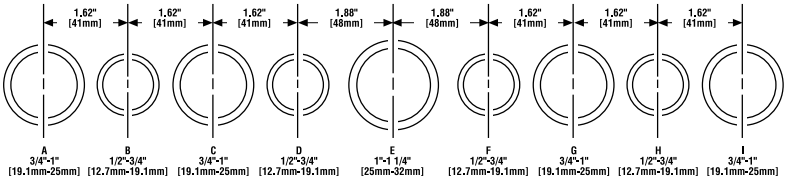


Specmate Type 1 Wireway Enclosures Technical Data

"Type 1 Enclosures are intended for indoor use primarily to provide a degree of protection against contact with the enclosed equipment and wiring." – **NEMA Standard / No. 250-1991**

Standard Knockout Configuration

The knockout configuration shown below is referred to for each standard catalog number.



The following chart indicates the standard knockout pattern that can be accommodated according to the dimension specified when custom sizes are ordered.

Standard Knockout Configuration for Custom Sizes

Length of Side (L)	Standard KO Configuration
4" [102mm] to less than 6" [152mm]	B–C
6" [152mm] to less than 8" [203mm]	B–C–D
8" [203mm] to less than 10" [254mm]	F–G–H–I
10" [254mm] to less than 15" [381mm]	C–D–E–F–G
15" [381mm] to less than 18" [457mm]	B–C–D–E–F–G–H
18" [457mm] and up	A–B–C–D–E–F–G–H–I

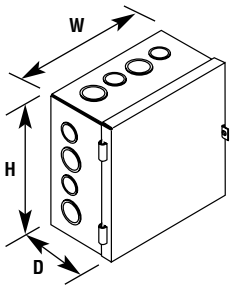
Metric Conversion

Inches	[mm]
4	[102]
6	[152]
8	[203]
10	[254]
12	[305]
15	[381]
18	[457]
20	[508]
24	[610]
30	[762]
36	[914]
48	[1220]

Specmate Type 1 Wireway Ordering Information

PART NO. DESCRIPTION

HINGED COVER JUNCTION BOX WITH PADLOCK HASP –



Hinged cover junction boxes for surface mounting. Formed steel hinges, friction catch and a padlock hasp provide easy opening and secure closing.

Internal mounting holes and a ground terminal with ground screw provided.

Standard boxes are provided with concentric knockouts. Custom configurations and boxes without knockouts are available on request. ANSI / ASA 61 gray finish inside and out.

Hinged Cover Junction Box with Padlock Hasp – Painted Steel

CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	HEIGHT [mm]	WIDTH In.	WIDTH [mm]	DEPTH In.	DEPTH [mm]	KNOCKOUT CONFIGURATION* FACE HEIGHT	KNOCKOUT CONFIGURATION* FACE WIDTH	INTERNAL CU. IN. (APPROX.)	STANDARD HINGE TYPE
SPMJL-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828	Formed
SPMJL-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247	Formed
SPMJL-18-18-6	18	[457]	18	[459]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877	Formed
SPMJL-24-12-6	24	[610]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1666	Butt
SPMJL-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507	Butt
SPMJL-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349	Butt
SPMJL-20-20-10	20	[508]	20	[508]	10	[254]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3901	Butt
SPMJL-30-30-10	30	[762]	30	[762]	10	[254]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	8814	Butt
SPMJL-36-24-10	36	[914]	24	[610]	10	[254]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	8458	Continuous

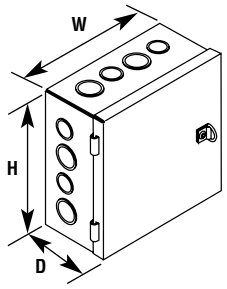
NOTE: Add "C" prefix to denote Canadian version — Agency approved for sale in Canada.

*** See standard knockout configuration diagram shown previously in this section.**

Specmate Type 1 Wireway Ordering Information (continued)

PART NO. DESCRIPTION

HINGED COVER JUNCTION BOX WITH PULL RING –

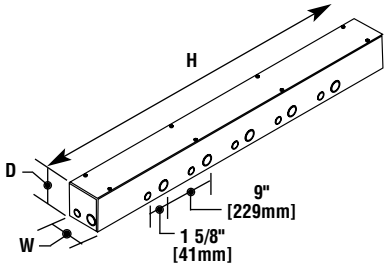


Hinged cover junction boxes for surface mounting. Formed steel hinges, friction catch and a "D" ring style handle provide easy opening and secure closing. Internal mounting holes and a ground terminal with ground screw provided. Standard boxes are provided with concentric knockouts. Custom configurations and boxes without knockouts are available on request. ANSI/ASA 61 gray finish inside and out.

Hinged Cover Junction Box with Pull Ring – Painted Steel

CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	[mm]	WIDTH In.	[mm]	DEPTH In.	[mm]	KNOCKOUT CONFIGURATION* FACE HEIGHT	FACE WIDTH	INTERNAL CU. IN. (APPROX.)	STANDARD HINGE TYPE
SPMJP-6-4-4	6	[152]	4	[102]	4	[102]	B-C-D	B-C	88	Formed
SPMJP-6-6-4	6	[152]	6	[152]	4	[102]	B-C-D	B-C-D	134	Formed
SPMJP-8-6-4	8	[203]	6	[152]	4	[102]	F-G-H-I	B-C-D	179	Formed
SPMJP-8-8-4	8	[203]	8	[203]	4	[102]	F-G-H-I	F-G-H-I	240	Formed
SPMJP-10-10-4	10	[254]	10	[254]	4	[102]	C-D-E-F-G	C-D-E-F-G	378	Formed
SPMJP-12-12-4	12	[305]	12	[305]	4	[102]	C-D-E-F-G	C-D-E-F-G	546	Formed
SPMJP-18-12-4	18	[457]	12	[305]	4	[102]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	823	Formed
SPMJP-8-6-6	8	[203]	6	[152]	6	[152]	F-G-H-I	B-C-D	272	Formed
SPMJP-8-8-6	8	[203]	8	[203]	6	[152]	F-G-H-I	F-G-H-I	364	Formed
SPMJP-10-10-6	10	[254]	10	[254]	6	[152]	C-D-E-F-G	C-D-E-F-G	573	Formed
SPMJP-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828	Formed
SPMJP-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247	Formed
SPMJP-18-18-6	18	[457]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877	Formed
SPMJP-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507	Butt
SPMJP-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349	Butt
SPMJP-30-24-6	30	[762]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	4190	Butt
SPMJP-18-12-8	18	[457]	12	[305]	8	[203]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1672	Formed
SPMJP-18-18-8	18	[457]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2516	Formed
SPMJP-24-18-8	24	[610]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3361	Butt
SPMJP-30-24-8	30	[762]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	5617	Butt
SPMJP-36-24-8	36	[914]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	6745	Continuous
SPMJP-36-24-12	36	[914]	24	[610]	12	[305]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	10171	Continuous

WIRING TROUGHS –



Clusters of 1/2" [12.7mm] – 3/4" [19.1mm] and 3/4" [19.1mm] – 1" [25mm] trade size knockouts are spaced on 9" [229mm] centers along the trough. Other knockout sizes and spacings are available on request.

Screw-on cover wiring troughs are used as junction boxes or pull boxes for surface mounting. Internal mounting holes and a ground terminal with ground screw provided. Custom configurations of troughs up to 120" [3m] in length are available with or without knockouts. ANSI/ASA 61 gray finish inside and out.

Wiring Troughs – Painted Steel

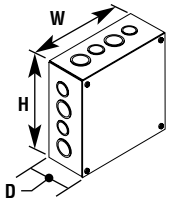
CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	[mm]	WIDTH In.	[mm]	DEPTH In.	[mm]	INTERNAL CU. IN. (APPROX.)
SPMJW-12-4-4	12	[305]	4	[102]	4	[102]	178
SPMJW-24-4-4	24	[610]	4	[102]	4	[102]	358
SPMJW-36-4-4	36	[914]	4	[102]	4	[102]	539
SPMJW-48-4-4	48	[1220]	4	[102]	4	[102]	719
SPMJW-60-4-4	60	[1525]	4	[102]	4	[102]	899
SPMJW-72-4-4	72	[1830]	4	[102]	4	[102]	1079
SPMJW-12-6-6	12	[305]	6	[152]	6	[152]	410
SPMJW-24-6-6	24	[610]	6	[152]	6	[152]	824
SPMJW-36-6-6	36	[914]	6	[152]	6	[152]	1238
SPMJW-48-6-6	48	[1220]	6	[152]	6	[152]	1652
SPMJW-60-6-6	60	[1525]	6	[152]	6	[152]	2067
SPMJW-72-6-6	72	[1830]	6	[152]	6	[152]	2481
SPMJW-18-8-8	12	[305]	8	[203]	8	[203]	736
SPMJW-24-8-8	24	[610]	8	[203]	8	[203]	1481
SPMJW-36-8-8	36	[914]	8	[203]	8	[203]	2225
SPMJW-48-8-8	48	[1220]	8	[203]	8	[203]	2969
SPMJW-60-8-8	60	[1525]	8	[203]	8	[203]	3713
SPMJW-72-8-8	72	[1830]	8	[203]	8	[203]	4457

NOTE: Add "C" prefix to denote Canadian version — Agency approved for sale in Canada.
*** See standard knockout configuration diagram shown previously in this section.**

Specmate Type 1 Wireway Ordering Information (continued)

PART NO.	DESCRIPTION
SURFACE MOUNT & FLUSH MOUNT SCREW COVER JUNCTION BOXES –	Screw-on cover junction boxes for surface or flush mounting. Internal mounting holes and a ground terminal with ground screw provided.Standard boxes are provided with concentric knockouts. Custom configurations and boxes without knockouts are available on request. ANSI / ASA 61 Gray finish inside and out.

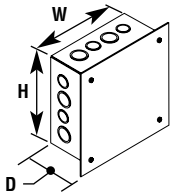
Surface Mount



Screw Cover Junction Boxes – Surface Mount – Painted Steel

CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	[mm]	WIDTH In.	[mm]	DEPTH In.	[mm]	KNOCKOUT CONFIGURATION* FACE HEIGHT	FACE WIDTH	INTERNAL CU. IN. (APPROX.)
SPMJ-6-4-4	6	[152]	4	[102]	4	[102]	B-C-D	B-C-	88
SPMJ-6-6-4	6	[152]	6	[152]	4	[102]	B-C-D	B-C-D	134
SPMJ-8-6-4	8	[203]	6	[152]	4	[102]	F-G-H-I	B-C-D	179
SPMJ-8-8-4	8	[203]	8	[203]	4	[102]	F-G-H-I	F-G-H-I	240
SPMJ-10-10-4	10	[254]	10	[254]	4	[102]	C-D-E-F-G	C-D-E-F-G	378
SPMJ-12-12-4	12	[305]	12	[305]	4	[102]	C-D-E-F-G	C-D-E-F-G	546
SPMJ-18-12-4	18	[457]	12	[305]	4	[102]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	823
SPMJ-18-18-4	18	[457]	18	[457]	4	[102]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1250
SPMJ-8-6-6	8	[203]	6	[152]	6	[152]	F-G-H-I	B-C-D	272
SPMJ-8-8-6	8	[203]	8	[203]	6	[152]	F-G-H-I	F-G-H-I	364
SPMJ-10-10-6	10	[254]	10	[254]	6	[152]	C-D-E-F-G	C-D-E-F-G	573
SPMJ-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828
SPMJ-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247
SPMJ-18-18-6	18	[457]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877
SPMJ-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507
SPMJ-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349
SPMJ-30-24-6	30	[762]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	4190
SPMJ-18-12-8	18	[457]	12	[305]	8	[203]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1672
SPMJ-18-18-8	18	[457]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2516
SPMJ-24-18-8	24	[610]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3361
SPMJ-30-24-8	30	[762]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	5617
SPMJ-36-24-8	36	[914]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	6745
SPMJ-36-24-12	36	[914]	24	[610]	12	[305]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	10171

Flush Mount



Screw Cover Junction Boxes – Flush Mount – Painted Steel

CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	[mm]	WIDTH In.	[mm]	DEPTH In.	[mm]	KNOCKOUT CONFIGURATION* FACE HEIGHT	FACE WIDTH	INTERNAL CU. IN. (APPROX.)	COVER DIMENSION HEIGHT In.	[mm]	WIDTH In.	[mm]
SPMJF-6-6-4	6	[152]	6	[152]	4	[102]	B-C-D	B-C-D	134	7.5	[191]	7.5	[191]
SPMJF-8-6-4	8	[203]	6	[152]	4	[102]	F-G-H-I	B-C-D	179	9.5	[242]	7.5	[191]
SPMJF-8-8-4	8	[203]	8	[203]	4	[102]	F-G-H-I	F-G-H-I	240	9.5	[242]	9.5	[242]
SPMJF-10-10-4	10	[254]	10	[254]	4	[102]	C-D-E-F-G	C-D-E-F-G	378	11.5	[292]	11.5	[292]
SPMJF-12-12-4	12	[305]	12	[305]	4	[102]	C-D-E-F-G	C-D-E-F-G	546	13.5	[343]	13.5	[343]
SPMJF-18-12-4	18	[457]	12	[305]	4	[102]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	823	19.5	[534]	13.5	[343]
SPMJF-18-18-4	18	[457]	18	[457]	4	[102]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1250	19.5	[534]	19.5	[534]
SPMJF-8-6-6	8	[203]	6	[152]	6	[152]	F-G-H-I	B-C-D	272	9.5	[242]	7.5	[191]
SPMJF-8-8-6	8	[203]	8	[203]	6	[152]	F-G-H-I	F-G-H-I	364	9.5	[242]	9.5	[242]
SPMJF-10-10-6	10	[254]	10	[254]	6	[152]	C-D-E-F-G	C-D-E-F-G	573	11.5	[292]	11.5	[252]
SPMJF-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828	13.5	[343]	13.5	[343]
SPMJF-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247	19.5	[534]	13.5	[343]
SPMJF-18-18-6	18	[457]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877	19.5	[534]	19.5	[534]
SPMJF-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507	25.5	[649]	19.5	[534]
SPMJF-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349	25.5	[649]	25.5	[648]
SPMJF-30-24-6	30	[762]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	4190	31.5	[775]	25.5	[648]

NOTE: Add "C" prefix to denote Canadian version — Agency approved for sale in Canada.
*** See standard knockout configuration diagram shown previously in this section.**

WallSource™ Service Boxes

Wiremold® WallSource™ Multiple Service Boxes are six-gang boxes that can accommodate multiple services including power and communications eliminating multiple drops and uneven wall faceplates.



A WallSource Multiple Service Box in a typical application providing multiple services.

CONTENTS:

WallSource™ Boxes UL Code Reference, Color Options, Installation Details and Ordering Information.

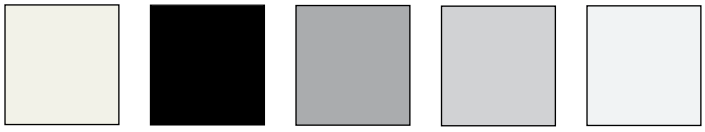
Code Reference

cULus Listed Metallic Outlet Box:
File E2961 Guide QCIT.
Meets Article 314 of NEC.

Color Options

Wallsource™ Multiple Service Boxes and components are available in ivory, black, gray, or white as indicated in the part number descriptions.

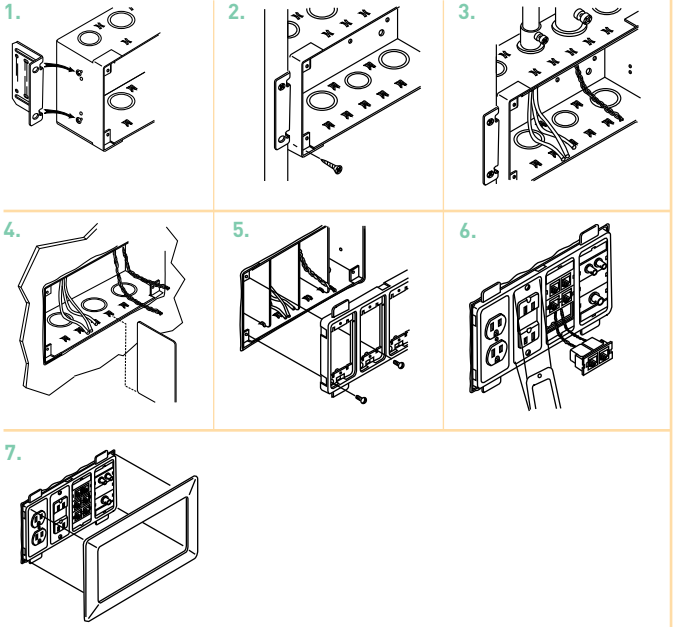
Custom color options are also available. Consult the factory for more information.



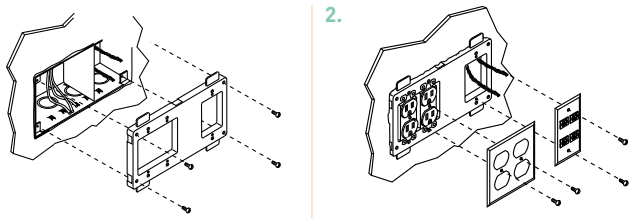
Ivory | Black | Gray | Light Gray | White

WallSource Boxes Installation Details

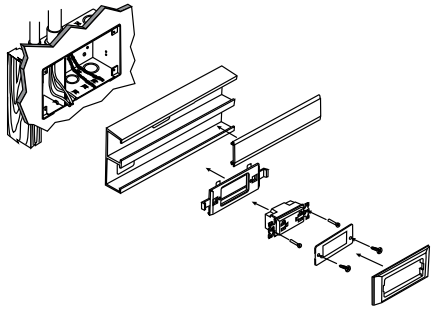
WSA42-4 Box Installation Shown



Installing WSA00-4 on WSA42-4:

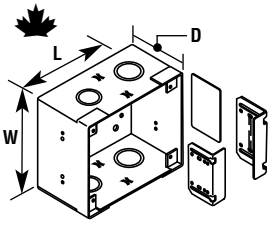


1. A four-gang WallSource Box (WSA42-4) installed during construction can easily accommodates the wire and cabling required to feed a divided surface raceway system.



WallSource Boxes Ordering Information

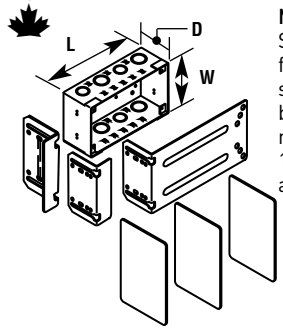
WSB42-2



WALLSOURCE BOX, DIVIDER & MOUNTING BRACKETS –
Slide-in dividers separate the box for power and communication services. Adjustable mounting brackets offer flexibility to flush mount box in 1/2", 5/8", 1", and 1 1/4" [12.7mm, 15.9mm, 25mm, and 32mm] wall thicknesses.

ORDERING DATA					
CAT. NO.	L	W	D	GANG	TRADE SIZE KOs
WSB42-2	4 3/4" [121mm]	5" [127mm]	3 1/4" [83mm]	2	1/2", 3/4", 1"

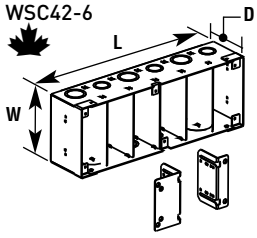
WSA42-4



WALLSOURCE BOX, DIVIDER & MOUNTING BRACKETS –
Slide-in dividers separate the box for power and communication services. Adjustable mounting brackets offer flexibility to flush mount box in 1/2", 5/8", 1", and 1 1/4" [12.7mm, 15.9mm, 25mm, and 32mm] wall thicknesses.

ORDERING DATA					
CAT. NO.	L	W	D	GANG	TRADE SIZE KOs
WSA42-4	9 3/16" [233mm]	5" [127mm]	3 1/4" [83mm]	4	1/2", 3/4", 1", 1 1/2"

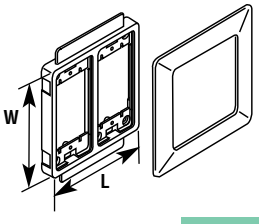
WSC42-6



WALLSOURCE BOX, DIVIDER & MOUNTING BRACKETS –
Slide-in dividers separate the box for power and communication services. Adjustable mounting brackets offer flexibility to flush mount box in 1/2", 5/8", 1", and 1 1/4" [12.7mm, 15.9mm, 25mm, and 32mm] wall thicknesses.

ORDERING DATA					
CAT. NO.	L	W	D	GANG	TRADE SIZE KOs
WSA42-6	13 3/4" [350mm]	5" [127mm]	3 1/4" [83mm]	6	1/2", 3/4", 1", 1 1/2"

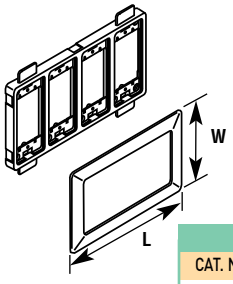
WSB07-2A
WSB07-2AWH
WSB07-2ABK
WSB07-2AG
WSB07-2AGY



DEVICE MOUNTING BRACKET & TRIM RING –
Self-leveling bracket accommodates a wide variety of electrical and communications devices. The trim ring hides the holecut to give the box a finished look. For use with: 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate Series Inserts and Wiremold Open System Communication Modules.

ORDERING DATA			
CAT. NO.	L	W	GANG
WSB07-2A	6 13/16" [173mm]	7" [177mm]	2

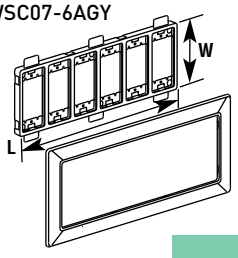
WSA07-4A
WSA07-4AWH
WSA07-4ABK
WSA07-4AG
WSA07-4AGY



DEVICE MOUNTING BRACKET & TRIM RING –
Self-leveling bracket accommodates a wide variety of electrical and communications devices. The trim ring hides the holecut to give the box a finished look. For use with: 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate Series Inserts and Wiremold Open System Communication Modules.

ORDERING DATA			
CAT. NO.	L	W	GANG
WSA07-4A	11 1/4" [286mm]	7" [177mm]	4

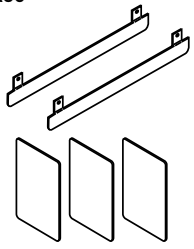
WSC07-6A
WSC07-6AWH
WSC07-6ABK
WSC07-6AG
WSC07-6AGY



DEVICE MOUNTING BRACKET & TRIM RING –
Self-leveling bracket accommodates a wide variety of electrical and communications devices. The trim ring hides the holecut to give the box a finished look. For use with: 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate Series Inserts and Wiremold Open System Communication Modules.

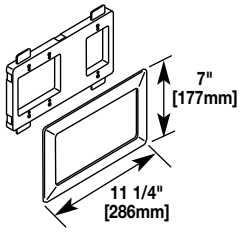
ORDERING DATA			
CAT. NO.	L	W	GANG
WSC07-6A	15 13/16" [402mm]	7" [177mm]	6

WSA86



BACKFEED KIT –
For backfeeding 4000, 6000, 5400, 5500 and ALA4800 Series Raceways. Use included templates to easily cut entrances into raceway. Use the dividers for UL Listed separation. Use the backfeed plate with 4000 and 6000 Series Raceway to completely cover wall hole cut. Includes ivory and gray pieces.

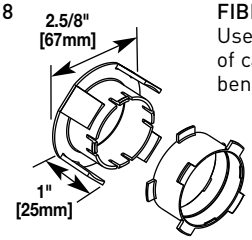
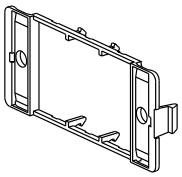
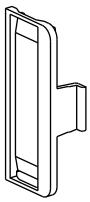
WSA00-4
WSA00-4-GY
WSA00-4-BK
WSA00-4-WH
WSA00-4-G



OPEN ARCHITECTURE DEVICE MOUNTING BRACKET & TRIM RING –
Self-leveling bracket accommodates a wide variety of electrical and communications devices. This bracket accommodates a standard single- and dual-gang faceplate. The trim ring hides the holecut to give the box a finished look. Standard color is Ivory, for other colors add one of the following: "-WH" white, "-GY" gray, "-BK" black.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" suffix to part number to denote the Canadian version, i.e "WSB42-2C".

WallSource Boxes Ordering Information (continued)

PART NO.	DESCRIPTION
FSS-18 	FIBER STORAGE LOOP – Use this loop to store 18" [457mm] of cable with a controlled 1" [25mm] bend radius.
CM-EPLA 	END PLATES – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Pass & Seymour Activate™ and Wiremold Open System communication modules into theWSX07-X Series device brackets.
S2-EPL 	END PLATES – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Ortronics® Series II modules into the WSX07-X Series device brackets.





Wiremold® Plugmold® Multioutlet Systems are an excellent choice for applications where space is minimal but multiple outlets for power are required.

QUICK SELECTION GUIDE 218

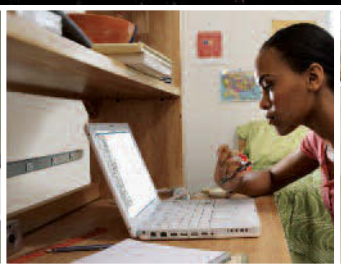
Plugmold® Steel Multioutlet Systems
2000 Series™ Multioutlet System 219
2400 Series™ Multioutlet System 224

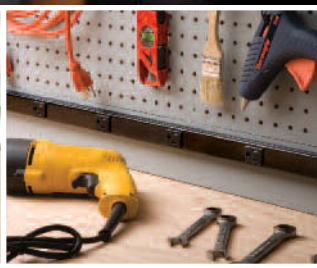
®Plugmold Plus Nonmetallic Multioutlet Systems
NM2000 Series™ Multioutlet System 228

Plugmold® Aluminum Multioutlet Systems
AL2000 Series™ Multioutlet System 233

Plugmold® Tamper-Resistant Multioutlet Systems
2000TR Series™ Multioutlet System 237





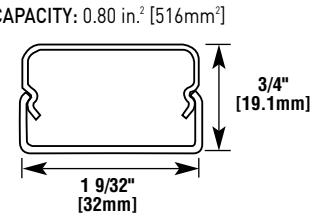


Quick Selection Guide

Plugmold® Multioutlet Systems – **Steel Profiles**

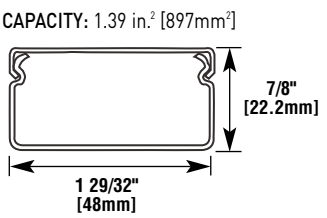
Plugmold® 2000 Series™





Plugmold® 2400, 24S & 24R™ Series

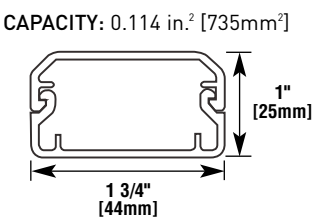




Plugmold® Multioutlet Systems – **Nonmetallic Profiles**

®Plugmold Plus NM2000 Series™

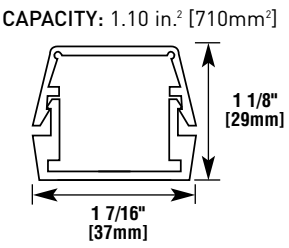




Plugmold® Multioutlet Systems – **Aluminum Profiles**

Plugmold® AL2000 Series™



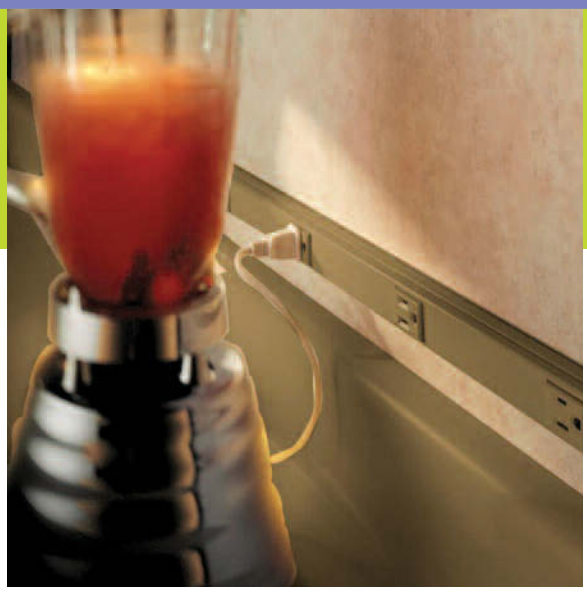


PLUGMOLD MULTIOUTLET SYSTEMS & RACEWAYS					
SERIES	MATERIAL	AMPERAGE	PROFILE DIMENSIONS Inches	[mm]	RECEPTACLE TYPE
2000	Steel	15 Amp	3/4" x 1 9/32"	[19.1mm x 33mm]	Simplex
2000TR	Steel	15 Amp	3/4" x 1 9/32"	[19.1mm x 33mm]	Simplex
V2400	Steel	20 Amp	7/8" x 1 29/32"	[22.2mm x 48mm]	Simplex
24R	Steel	15 Amp	7/8" x 1 29/32"	[22.2mm x 48mm]	TR Duplex
24S	Steel	20 Amp	7/8" x 1 29/32"	[22.2mm x 48mm]	Duplex
NM2000	Nonmetallic	15 Amp	1" x 1 3/4"	[25mm x 44mm]	Duplex
AL2000	Aluminum	15 Amp	1 1/8" x 1 7/16"	[29mm x 37mm]	Simplex
AL2000TR	Aluminum	15 Amp	1 1/8" x 1 7/16"	[29mm x 37mm]	Simplex

NOTE: All systems can be custom configured to suit specific job requirements.

Plugmold® 2000 Series™

Two-piece, low profile multiple outlet raceway. Low profile requires minimal space.



Compact low profile design requires minimal space.

CONTENTS:

Plugmold® 2000 Series™ UL Code Reference, Color Options,System Layout, Wire Fill Capacity Charts, Configuration Matrix, Wiring Configurations, Ordering Information, Fittings Ordering Information, Installation Details and Interconnectivity Fittings.

Code Reference

cULus Listed Base & Blank Cover:
File E4376 Guide RJBT.
Multioutlet Assemblies:
File E15191 Guide PVGT.
Fittings:
File E41751 Guide RJPR.
Base & Blank Cover& Plugmold Series w/Snapicoil Harness:
Meets Article 386 of NEC. Meets Section 12-3032 of CEC.
Plugmold Wired Sections:
Meets Article 380 of NEC. Meets Section 12-3032 of CEC.

Color Options

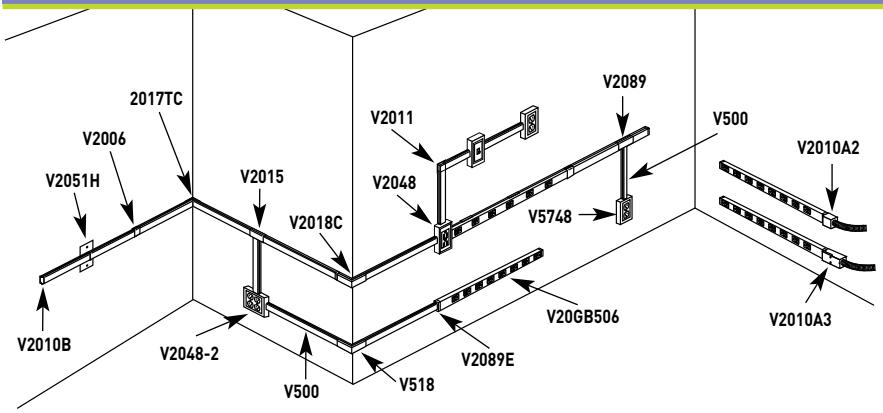
Plugmold® 2000 Series™ Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish. Part Numbers with a "S" prefix have a stainless finish. Part Numbers with a "WH" prefix have a white finish. Part Numbers with a "BK" prefix have a black finish. Part Numbers without a prefix have a galvanized steel finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

Ivory | Gray | Stainless

Black | White

Plugmold 2000 Series System Layout



NOTE: Illustration is for showing product applications only.

Key

V2010B	Blank End Fitting
V2051H	Flush Plate Adapter
V2006	Cover Clip
2017TC	Internal Corner Coupling
V2015	Tee Fitting
V2048-2	Two-Gang Device Box
V2018C	External Elbow Cover
V2048	Single-Gang Device Box
V2011	90° Flat Elbow
V20GB506	Plugmold Strip
V2089	Side-Reducing Fitting
V5748	Single-Gang Device Box
V500	500 Series Raceway
V2010A2	Entrance End Fitting
V2010A3	Entrance End Fitting
V518	External Elbow
V2089E	End-Reducing Connector

Plugmold 2000 Series Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLES
12 AWG	0.111	[2.8]	7	5
14 AWG	0.130	[3.3]	7	5

Plugmold 2000 Series Product Configuration Matrix

CAT. NO.	FINISH	LENGTH feet	[mm]	WIRING CONFIG.	OUTLETS (15A 125V NEMA 5-15R) CENTER DISTANCE Inches	[mm]	OUTLET QTY.
20GB206	S	2	[610mm]	GB	6	[152mm]	4 Single
20GB306	V, G, BK, WH, S	3	[915mm]	GB	6	[152mm]	6 Single
20IG306	V, G	3	[915mm]	IG	6	[152mm]	6 Single
20GB506	V, G, BK, WH, S	5	[1.5m]	GB	6	[152mm]	10 Single
20GB512	V, G, BK, WH, S	5	[1.5m]	GB	12	[305mm]	5 Single
20GBA512	V, G	5	[1.5m]	GBA	12	[305mm]	5 Single
20IG512	V, G	5	[1.5m]	IG	12	[305mm]	5 Single
20GB606	V, G, BK, WH, S	6	[1.8m]	GB	6	[152mm]	12 Single
20GB609	V, G	6	[1.8m]	GB	9	[229mm]	8 Single
20GB612	V, G, BK, WH, S	6	[1.8m]	GB	12	[305mm]	6 Single
20GB618	V, G	6	[1.8m]	GB	18	[457mm]	4 Single
20GBA609	V, G	6	[1.8m]	GBA	9	[229mm]	8 Single
20GBA612	V, G	6	[1.8m]	GBA	12	[305mm]	6 Single
20GBA618	V, G	6	[1.8m]	GBA	18	[457mm]	4 Single
20IG606	V, G	6	[1.8m]	IG	6	[152mm]	12 Single

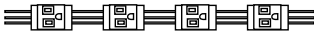
Note: Ivory, gray, white, and black Plugmold Series in GB and GBA wiring have matching color receptacles. Stainless steel Plugmold Series has black receptacles and Plugmold Series with IG wiring has orange receptacles.

Plugmold 2000 Series 48' & 50' [14.6m & 15.2m] Lengths – Ivory, Gray Finish

CAT. NO.	LENGTH Feet	[m]	WIRING CONFIG.	OUTLETS (15A 125V NEMA 5-15R) CENTER DISTANCE Inches	[mm]	QTY.	2000B and 2000C HOLE CUT COVER LENGTH QTY.	Feet	[m]
20GB12	48	[14.6]	GB	12	[305]	48 Single	8	6	[1.830]
20GB18	48	[14.6]	GB	18	[457]	32 Single	8	6	[1.830]
20GB30	50	[15.2]	GB	30	[760]	20 Single	10	5	[1.525]
20GBA12	48	[14.6]	GBA	12	[305]	48 Single	8	6	[1.830]

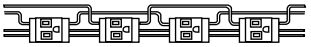
Plugmold 2000 Series Wiring Configuration

GB SERIES:



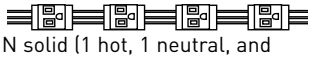
3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1-circuit; has insulated grounding conductor.

GBA SERIES:



4-wire #12 THHN solid (2 hot, 1 neutral, and 1 ground), 2-circuits; outlets wired alternately; has insulated grounding conductor.

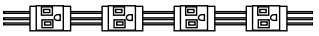
IG SERIES:



3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1 circuit; has insulated-isolated grounding conductor, orange receptacle.

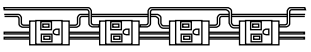
WITH SNAPICOIL HARNESS

GB SERIES:



3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1-circuit; has insulated grounding conductor.

GBA SERIES:



4-wire #12 THHN solid (2 hot, 1 neutral, and 1 ground), 2-circuits; outlets wired alternately; has insulated grounding conductor.



V20GB612 V20GB306 V20GB12

NOTE: **SNAPICOIL REELS on custom order**. Snapicoil Harness is available on reels if lengths greater than 50' are needed, or if multiple lengths are required for production-type jobs. The maximum length per reel is 240' for Snapicoil Harness with outlets 12" and 18" on centers; 500' with outlets 30" on center. Packaging includes the necessary number of lengths of base, holecut cover, wire clips, and couplings for complete installation. Price and delivery information should be obtained prior to specifying or ordering. To specify or order, add R to the Snapicoil Harness number. Ex: V20GB12R. **Other outlet spacings available on custom order**.

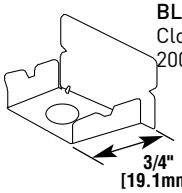
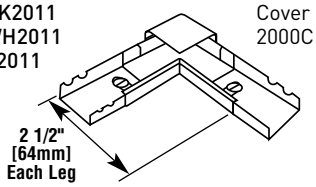
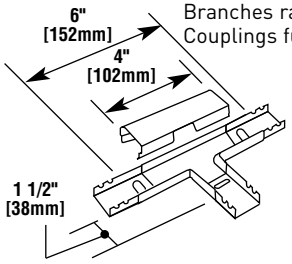
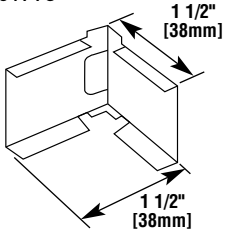
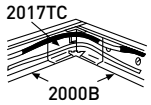
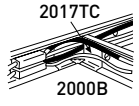
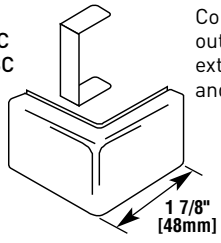
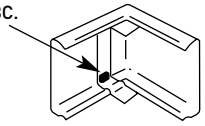
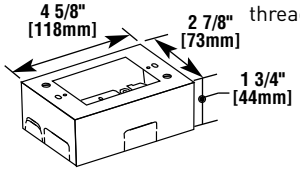
Receptacles are made from high impact thermoplastic. Plugmold 2000 Series is supplied with two (2) 2010B Blank End Fittings and (1) 2001 Base Coupling.

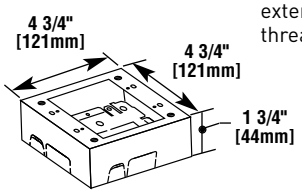
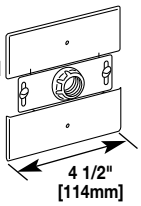
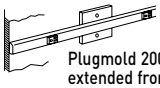
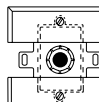
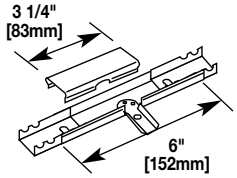
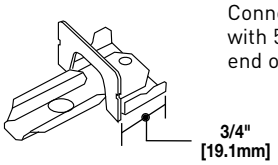
Plugmold 2000 Series Ordering Information

PART NO.	DESCRIPTION
V2000BC G2000BC BK2000BC WH2000BC S2000BC	**BASE & COVER –** 2000B Base: .040" [1.0mm] steel; 2000C Cover: .025" [.6mm] steel. Packed ten 5' [1.5m] lengths of each per carton.
V2000B-5 G2000B-5 BK2000B-5 WH2000B-5 S2000B-5	**RACEWAY BASE –** .040" [1.0mm] steel. Packed twenty 5' [1.5m] lengths per carton.
V2000B-10 G2000B-10 BK2000B-10 WH000B-10 S2000B-10	**RACEWAY BASE –** .040" [1.0mm] steel. Packed ten 10' [3.05m] lengths per carton.
V2000C G2000C BK2000C WH2000C S2000C	**RACEWAY COVER –** .025" [.6mm] steel. Packed twenty 5' [1.5m] lengths per carton. Has no receptacle hole cuts.
620	**RACEWAY BASE & COVER CUTTER –** Portable cutter for both 2000 Base and Cover.
620BCK	**REPLACEMENT BLADE KIT –** Replacement blades and die set for 620 Cutter.
W30/W30G	**PRESSURE-TYPE WIRE CONNECTORS –** **W30 –** For common connection of two, three, or four No. 12 or No.14 solid copper conductors. **W30G –** For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum. NOTE: Not for use with aluminum conductors.
2000WC	**WIRE CLIP (Plated) –** Use when conductors bypass receptacles. Not UL Listed.

PART NO.	DESCRIPTION
2001	**COUPLING (Galvanized Steel) –** Joins lengths of 2000 Series Raceway Base.
V2003 2003	**SUPPORTING CLIP –** Temporary support, while positioning lengths of raceway base. Use with 2000 Series Raceway. V2003 has ivory finish, 2003 has plated finish. 1. 2003 mounted on surface with No. 6 flathead screw. 2. Plugmold 2000 or 2100 snaps into 2003 Supporting Clip.
V2006 G2006 BK2006 WH2006 S2006	**COVER CLIP –** Covers seam where lengths of cover or base meet.
2009	**GROUND CLAMP (Galvanized) –** Connects equipment grounding conductor to provide an additional ground to raceway. How 2009 is used.
V2010A3 G2010A3 BK2010A3 WH2010A3	**ENTRANCE END FITTING –** Offers larger capacity than V2010A2. 1/2" trade size KOs on end, each side and bottom. 3/4" trade size KOs on bottom and rear. Includes ground screw.
V2010A2 G2010A2 BK2010A2 WH2010A2 S2010A2	**ENTRANCE END FITTING –** Connects 2000 Series Raceway with 1/2" trade size conduit and armored cable connectors. 1/2" trade size KOs on end, each side and bottom. Includes ground screw.

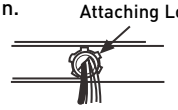
Plugmold 2000 Series Ordering Information

PART NO.	DESCRIPTION
V2010B G2010B BK2010B WH2010B S2010B	 **BLANK END –** Closes off open end of 2000 Series Raceway.
V2011 G2011 BK2011 WH2011 S2011	 **90° FLAT ELBOW –** Right angle turns on same surface. Cover stop permits neat butting of 2000C Cover. Two couplings furnished.
V2015 G2015 BK2015 WH2015	 **TEE –** Branches raceway at right angles. Couplings furnished.
2017TC	 **INTERNAL CORNER COUPLING –** Furnished with one fiber bushing.  1. 2017TC used as a corner coupling.  2. 2017TC used as a corner coupling and a straight-through fitting.
V2018C G2018C BK2018C WH2018C S2018C	 **EXTERNAL ELBOW COVER –** Continues raceway runs around outside corner. Fills the gap when external corner is made by notching and bending the 2000 Base. Corner Gap Filler Snapped Into Place In 2018C. 
V2048 G2048 BK2048 WH2048 S2048	 **SINGLE-GANG DEVICE BOX –** Cover has twistouts for 2000, 500 and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has No. 10 threaded hole for ground connection.

PART NO.	DESCRIPTION
V2048-2 G2048-2 BK2048-2 WH2048-2	 **TWO-GANG DEVICE BOX –** Cover has twistouts for 2000, 500 and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has No. 10 threaded hole for ground connection.
V2051H G2051H BK2051H WH2051H S2051H	 **FLUSH PLATE ADAPTER –** Feeds 2000 Series Plugmold from an existing wall outlet. Equipped with 1/2" [12.7mm] threaded stud, toothed lock washer for grounding, threaded hole for and conduit bushing.  Plugmold 2000 extended from wall outlet using 2051H.  2051H fastened to horizontally mounted wall box.  2051H fastened to vertically mounted wall box.
V2089	 **SIDE REDUCING CONNECTOR –** Connects 2000 Series Plugmold with 500 Series Raceway through the side of 2000 Series Plugmold.
V2089E	 **END REDUCING CONNECTOR –** Connects 2000 Series Plugmold with 500 Series Raceway through the end of 2000 Series Plugmold.
PIP36BK PIP36WH PIP36V	**PLUGIN PLUGMOLD –** Available in 3' [915mm] with six single receptacles and two (2) mounting clips. Available in black (PIP36BK), white (PIP36WH) and ivory (PIP36V) 

Plugmold Multioutlet Systems Installation Details

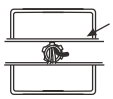
1. **Determine the method of feeding and bring feed conductors into base section.**



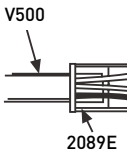
Lock nut run onto Connector as spacer. **CAUTION: Be sure lock nut and feed do not fall behind receptacle.**



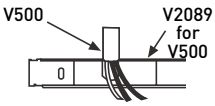
V2010A2 Entrance End Fitting (typical) end feeding from conduit or armored cable.



Back feeding from wall box.

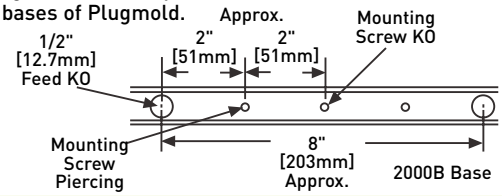


End feeding from 500 Series Raceway.



Side-feeding from 500 Series Raceway.

2. Install 2000B Base on surface, starting with feed section. Mount base section with No. 8 flathead screws, through mounting screw knockouts and piercings, or mount with 2003 Support Clips. **Random piercing and knockout pattern does not start and end at same point on bases of Plugmold.**



3. Connect feed to prewired cover section.
Use approved connection method for ground conductor.
Use only W30G (green) wire connectors on equipment grounding conductors, not W30.

W30 & W30G CONNECTORS

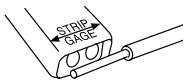
W30 – Common connection of 2, 3 or 4 solid conductors No.14 or No.12 AWG.

W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No.14 or No.12 AWG.

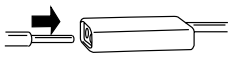
Rating – 300 volts maximum, 20 AMP. 105° C maximum.

NOTE: W30 Connector has a white finish, W30G Connector has a green finish.

A. Strip wire ends to width of product (1/2" [12.7mm]).



B. Insert wire ends the full stripped distance.



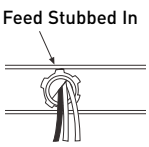
4. Engage lower bead of cover in base. Starting at one end, snap in top bead. Be careful not to pinch wires.

To snap cover in, work from one end to the other, striking sharply with heel of hand.



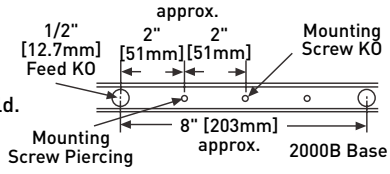
Snapicoil Harness Installation Details

1. Determine method of feeding. Bring feed conductors into base.
   A. Stub-in feed at beginning of run, half the distance or less from first receptacle. Cut off base so 1/2" [12.7mm] entrance KO aligns with feed (also provides for cover to overlap base joint). Save base section cut-off for opposite end of run.
   B. Remove appropriate entrance KO and install 1/2" [12.7mm] connector as shown.

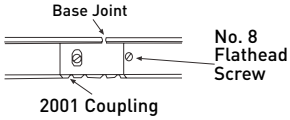


CAUTION: Be sure lock nut and feed do not fall behind receptacle.

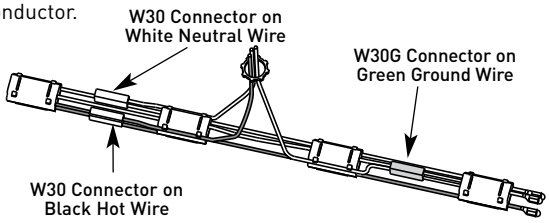
2. Install 2000B Raceway Base on surface, starting with feed section. Mount entire run with No. 8 flat head screws, through mounting screw knockouts and piercings. Cut base to length at corners and end of run.
Random piercing and knockout pattern does not start and end at same point on bases of Plugmold.



3. Snap in 2001 Coupling where base sections abut.



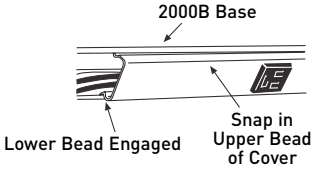
4. Lay out Snapicoil Harness along entire run of base so that receptacles are not located over feed or in corners. Connect harness to feed. Use approved connection method for ground conductor.



5. Starting at feed, snap receptacles completely into first cover section.



6. Engage lower bead of cover in base and starting at one end, snap in top bead. be careful not to pinch wires. Continue snapping receptacles into covers, and covers into base along entire run.



PLUGMOLD 2000 SERIES INTERCONNECTIVITY FITTINGS

CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
500 Series Raceway	Side of Plugmold 2000 Series	V2089, V2048, V2048-2
500 Series Raceway	End of Plugmold 2000 Series	V2089E, V2048, V2048-2
Existing Outlet	Plugmold 2000 Series	V2051H
1/2" trade size Conduit or Armored Cable	End of Plugmold 2000 Series	V2010A2, V2010A3

Plugmold® 2400 Series™

Two-piece, single channel raceway. Easy-to-install and ideal for basic power or communication installations.



Plugmold 2400 Series components used to provide communication services.

CONTENTS:

Plugmold® 2400 Series™ UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Configuration Matrix and Ordering Information.

Code Reference

cULus Listed Base & Blank Cover:
File E4376 Guide RJBT.

Multioutlet Assemblies:
File E15191 Guide PVGT.

Fittings:
File E41751 Guide RJPR.

Base & Blank Cover& Plugmold Series w/Snapicoil Harness:
Meets Article 386 of NEC. Meets Section 12-3032 of CEC.

Plugmold Wired Sections:
Meets Article 380 of NEC. Meets Section 12-3032 of CEC.

Color Options

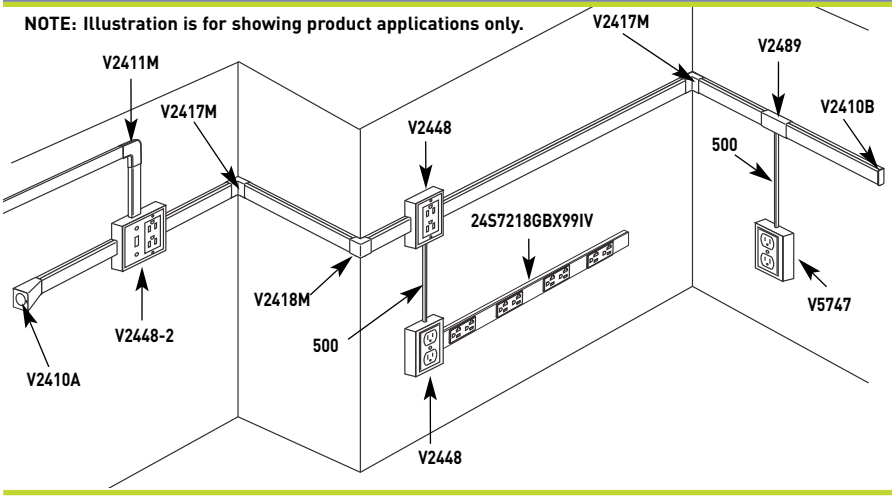
Plugmold® 2400 Series™ Part Numbers with a "V" prefix have an ivory finish. Part Numbers without a prefix have a galvanized steel finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

Ivory

Plugmold 2400 Series System Layout

NOTE: Illustration is for showing product applications only.



KEY

V2410A	Entrance End Fitting
V2448-2	Two-Gang Device Box
V2417	Internal Elbow
V2418	External Elbow
V2448	Single-Gang Device Box
24S7218GBX99IV	Plugmold Multioutlet System
V2489	Side Reducing Connector
V2410B	Blank End Fitting
500	500 Series Raceway
V5747	Single-Gang Device Box
V2411	Flat Elbow

Plugmold 2400 Series Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	WITH 2427 RECEPTACLES
14 AWG	0.111	[2.8]	57	12
12 AWG	0.130	[3.3]	41	9
10 AWG	0.164	[4.2]	26	0

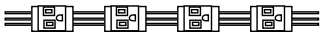
Plugmold 2400 Series Product Configuration Matrix

CAT. NO.	LENGTH Feet	[mm]	WIRING CONFIG.	OUTLETS (20A 125V NEMA 5-20R) CENTER DISTANCE Inches	[mm]	QTY.
V24GB306	3	[915mm]	GB	6	[152]	6 Single
V24GB506	5	[1.5m]	GB	6	[152]	10 Single
V24GB512	5	[1.5m]	GB	12	[305]	5 Single
V24GBA512	5	[1.5m]	GBA	12	[305]	5 Single
V24GB606	6	[1.8m]	GB	6	[152]	12 Single
V24GB612	6	[1.8m]	GB	12	[305]	6 Single
V24GB618	6	[1.8m]	GB	18	[457]	4 Single
V24GBA612	6	[1.8m]	GBA	12	[305]	5 Single
V24GBA618	6	[1.8m]	GBA	18	[457]	4 Single
24S3612GBX99IV	3	[915mm]	GB	12	[305]	3 Duplex
24S3612GBA99IV	3	[915mm]	GBA	12	[305]	3 Duplex
24S6012GBX99IV	5	[1.5m]	GB	12	[305]	5 Duplex
24S6012IGX99IV	5	[1.5m]	IG	12	[305]	5 Duplex
24S6012GBA99IV	5	[1.5m]	GBA	12	[305]	5 Duplex
24S7212GBX99IV	6	[1.8m]	GB	12	[305]	6 Duplex
24S7224GBA99IV	6	[1.8m]	GBA	24	[608]	3 Duplex
24S7218GBX99IV	6	[1.8m]	GB	18	[457]	4 Duplex
24S7224GBX99IV	6	[1.8m]	GB	24	[608]	3 Duplex
24S7218IGX99IV	6	[1.8m]	IG	18	[457]	4 Duplex
24S7212IGX99IV	6	[1.8m]	IG	12	[305]	6 Duplex
24S7224IGX99IV	6	[1.8m]	IG	24	[608]	3 Duplex
24S7212GBA99IV	6	[1.8m]	GBA	12	[305]	6 Duplex
24S7218GBA99IV	6	[1.8m]	GBA	18	[457]	4 Duplex

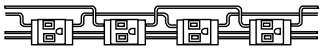
NOTE: One Coupling and two End Clips included.

Wiring Configuration

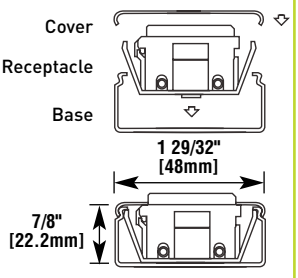
GB SERIES:
3 wire, #12 THHN solid (1 hot, 1 neutral and 1 ground) 1 circuit; has grounding conductor.



GBA SERIES:
4-wire, #12 THHN solid (2 hot, 1 neutral, and 1 ground) 2 circuits; outlets wired alternately; has grounding conductor.



Cross Section

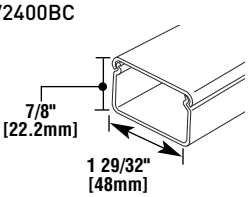


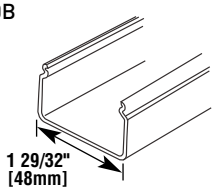


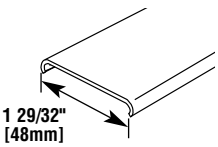
V24GB506

Plugmold 2400 Series Ordering Information

PART NO.	DESCRIPTION
V2400BC	BASE & COVER – V2400B Base: .040" [1.0mm] steel; V2400C Cover: .025" [.6mm] steel. Packed ten 5' [1.5m] lengths of each per carton.
V2400B	RACEWAY BASE – .040" [1.0mm] steel. Packed twenty 5' [1.5m] lengths per carton.
V2400C	RACEWAY COVER – .040" [1.0mm] steel 5' [1.5m] lengths. Packed (20) 5' [1.5m] lengths per carton. V2400C Cover has no receptacle hole cuts.
PM48T	MULTIPLE OUTLET STRIP (Diamond Plate Finish) – Base .040" [1.0mm] steel. Cover .040" [1.0mm] steel. 48" [1.2m] length. Provides five duplex 15A receptacles. Packed three per carton. **PM48T Merchandiser available – 10 cartons of PM48T packed in a merchandising display. Order as PM48T-DISP.**



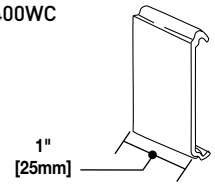






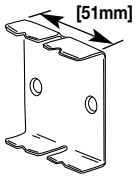
Plugmold 2400 Series Ordering Information (continued)

2400WC



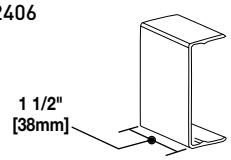
WIRE CLIP –
Holds conductors in place in raceway.

2401



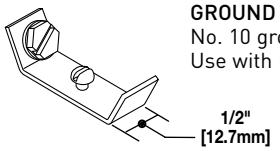
COUPLING –
Joins lengths of raceway. Use with Plugmold 2400 Series.

V2406



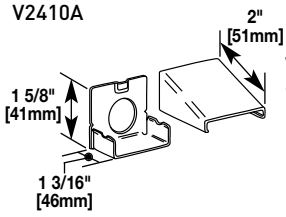
COVER CLIP –
Covers seam where lengths of cover or base meet. Use with Plugmold 2400 Series. (Nonmetallic.)

2409



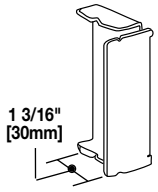
GROUND CLAMP –
No. 10 ground screw provided. Use with Plugmold 2400 Series.

V2410A



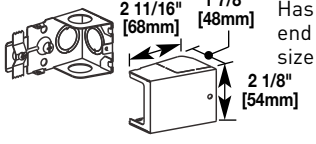
ENTRANCE END FITTING –
Connects Plugmold 2400 Series with 1/2" trade size conduit and armored cable.

V2410B



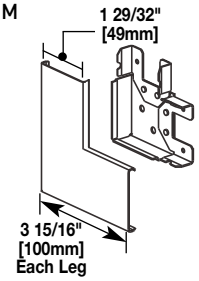
BLANK END FITTING –
Closes off open end of Plugmold 2400 Series.

V2410C



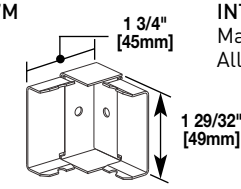
ENTRANCE END FITTING –
Has 1/2" and 3/4" trade size KOs on end and bottom. Additional 1/2" trade size KO on sides.

V2411M



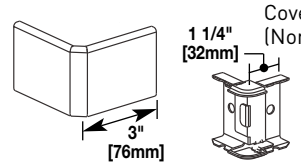
FLAT ELBOW –
Right angle turns on the same surface.

V2417M



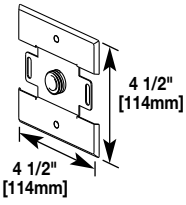
INTERNAL ELBOW –
Makes internal 90° corners. All steel construction.

V2418M



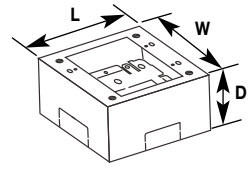
EXTERNAL ELBOW –
Covers outside corners. (Nonmetallic Cover.)

V2451H



BACK FEED FITTING –
Feeds Plugmold 2400 Series Raceway from an existing outlet box. Equipped with 1/2" trade size male bushing and locknut washer for grounding.

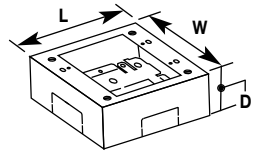
V2444
V2444-2



EXTRA DEEP DEVICE BOX –
Base has rectangular knockout to enable extension from existing single-gang flush wall box and 1/2" and 1" concentric KOs. V2444 Cover has two twistouts for 500 and 700 Series Raceway, and two twistouts for 2400 Series Raceway. V2444-2 Cover has four 2400 Series Raceway Series twistouts.

CAT. NO.	L	W	D	GANG
V2448	4 5/8" [117mm]	2 7/8" [73mm]	2 3/4" [44mm]	1
V2448-2	4 3/4" [121mm]	4 3/4" [121mm]	2 3/4" [44mm]	2

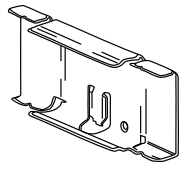
V2448
V2448-2



DEVICE BOX –
Base has 1/2" trade size KO and rectangular KO for extension to wall box. Has #10 threaded hole for ground connection. V2448 Cover has two twistouts for 500 and 700 Series Raceway, and two twistouts for 2400 Series Raceway. V2448-2 Cover has four 2400 Series Raceway twistouts.

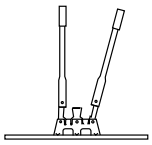
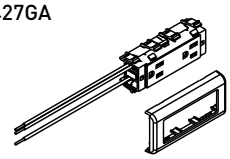
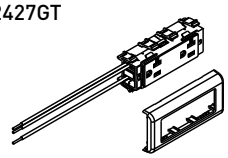
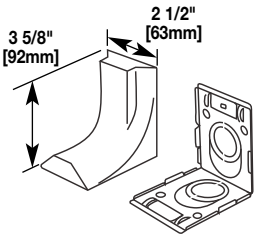
CAT. NO.	L	W	D	GANG
V2448	4 5/8" [117mm]	2 7/8" [73mm]	1 3/4" [44mm]	1
V2448-2	4 3/4" [121mm]	4 3/4" [121mm]	1 3/4" [44mm]	2

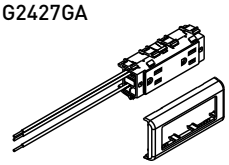
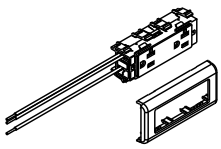
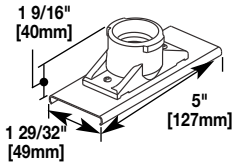
V2489



SIDE REDUCING CONNECTOR –
Connects Plugmold 2400 Series with 500 Series Raceway.

Plugmold 2400 Series Ordering Information (continued)

PART NO.	DESCRIPTION
624 	2400 & 2400D RACEWAY BASE & COVER CUTTER – Portable cutter for 2400B and 2400BD Series Raceway.
624BCK	REPLACEMENT BLADE KIT – Replacement blades and die set for 624 Cutter.
V2427GA 	DUPLEX RECEPTACLE – 3-wire, 15A, 125V, NEMA 5-15R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Ivory receptacle with ivory trim plate.
V2427GT 	DUPLEX RECEPTACLE – 3-wire, 20A, 125V, NEMA 5-20R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Ivory receptacle with ivory trim plate.
2686FO 	TRANSITION FEED FITTING – Eliminates offsetting V2400 in connecting with surface panel boxes. Has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] minimum to 1 5/8" [41mm] maximum. Has twistouts for transition to Pancake 1500 and 2600 Series Raceway.

PART NO.	DESCRIPTION
IG2427GA 	ISOLATED GROUND DUPLEX RECEPTACLE – 3-wire, 15A, 125V NEMA 5-15R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Orange receptacle with ivory trim plate.
IG2427GT 	ISOLATED GROUND DUPLEX RECEPTACLE – 3-wire, 20A, 125V NEMA 5-20R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Orange receptacle with ivory trim plate.
V2426 	LAMP HOLDER – Medium base lamp holder 660W, 250V. Black, general purpose phenolic.

Plugmold® NM2000 Series™

Two-piece, single channel raceway. Easy-to-install and ideal for basic power or communication installations.



Plugmold NM2000 Series components used to provide communication services.

CONTENTS:

Plugmold® Plus NM2000 Series™ UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Configuration Matrix, Wiring Configurations, Ordering Information, Ordering Information and Installation Details.

Code Reference

cULus Listed Base & Blank Cover:
File E4376 Guide RJBT.
Multioutlet Assemblies:
File E15191 Guide PVGT.
Fittings:
File E41751 Guide RJPR.
Base & Blank Cover& Plugmold Series w/Snapicoil Harness:
Meets Article 386 of NEC. Meets Section 12-3032 of CEC.
Plugmold Wired Sections:
Meets Article 380 of NEC. Meets Section 12-3032 of CEC.

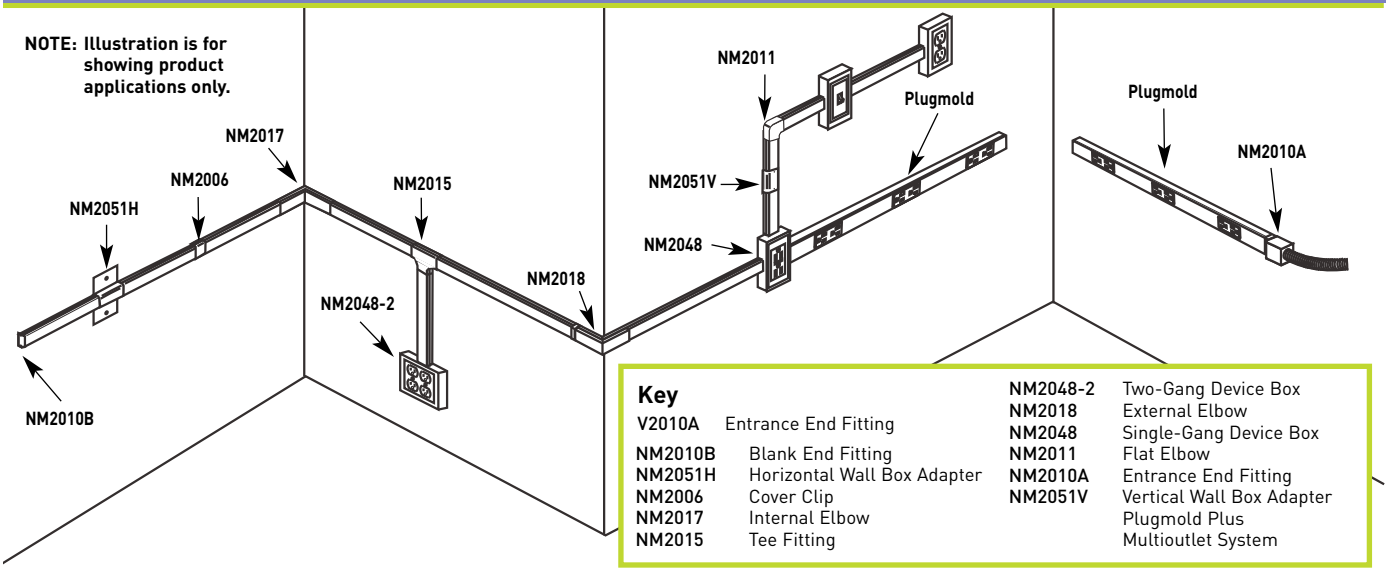
Color Options

®Plugmold Plus NM2000 Series™ Part Numbers without a prefix have an ivory finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

Ivory

Plugmold NM2000 Series System Layout



Key

V2010A	Entrance End Fitting
NM2010B	Blank End Fitting
NM2051H	Horizontal Wall Box Adapter
NM2006	Cover Clip
NM2017	Internal Elbow
NM2015	Tee Fitting
NM2048-2	Two-Gang Device Box
NM2018	External Elbow
NM2048	Single-Gang Device Box
NM2011	Flat Elbow
NM2010A	Entrance End Fitting
NM2051V	Vertical Wall Box Adapter Plugmold Plus Multioutlet System

Plugmold NM2000 Series Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	16
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	13
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	9
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	4
	25-pair, 24 AWG	0.410	[10.4]	3
COAXIAL	RG6/U	0.270	[6.9]	7
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	16
	Round 4 Strand Fiber	0.187	[4.8]	16
	Round 6 Strand Fiber	0.256	[6.5]	8

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

Plugmold NM2000 Series Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS
14 AWG	0.111	[2.8]	45
12 AWG	0.130	[3.3]	31
10 AWG	0.164	[4.2]	15

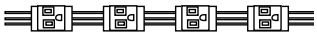


Plugmold NM2000 Multioutlet Strips

CAT. NO.	LENGTH Feet	[mm]	WIRING CONFIG.	DUPLEX OUTLETS (15A 120V NEMA 5-15R) CENTER DISTANCE Inches	[mm]	QTY.
NM20GB412	4	[1220]	GB	12	[305]	4
NM20GBA412			GBA	12	[305]	4
NM20IG412			IG	12	[305]	4
NM20GB512	5	[1525]	GB	12	[305]	5
NM20GB515			GB	15	[381]	4
NM20GB530			GB	30	[762]	2
NM20GBA512			GBA	12	[305]	5
NM20IG512			IG	12	[305]	5
NM20GB609	6	[1830]	GB	9	[229]	8
NM20GB612			GB	12	[305]	6
NM20GB618			GB	18	[457]	4
NM20GBA609			GBA	9	[229]	8
NM20GBA612			GBA	12	[305]	6
NM20IG612			IG	12	[305]	6

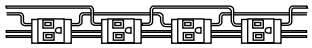
Plugmold NM2000 Wiring Configuration

GB SERIES:



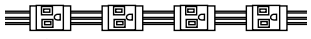
3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1-circuit; has insulated grounding conductor.

GBA SERIES:



4-wire #12 THHN solid (2 hot, 1 neutral, and 1 ground), 2-circuits; outlets wired alternately; has insulated grounding conductor.

IG SERIES:



3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1 circuit; has insulated-isolated grounding conductor, orange receptacle.

Plugmold NM2400 Multioutlet Strips

CAT. NO.	LENGTH Feet	[mm]	WIRING CONFIG.	DUPLEX OUTLETS (20A 120V NEMA 5-20R) CENTER DISTANCE Inches	[mm]	QTY.
NM24GB412	4	[1220]	GB	12	[305]	4
NM24GBA412			GBA	12	[305]	4
NM24GB512	5	[1525]	GB	12	[305]	5
NM24GB530			GB	30	[762]	2
NM24GBA512			GBA	12	[305]	5
NM24GB612	6	[1830]	GB	12	[305]	6
NM24GB618			GB	18	[457]	4
NM24GBA612			GBA	12	[305]	6

NOTE: Fed. Spec. duplex receptacles are made from high impact nylon and colored to match the raceway

REELS: Reels available as follows:

- Lengths greater than 50' [15.2m]
- Multiple lengths
- For outlet spacing of 12" and 18" [305mm and 457mm], the maximum length is 240' [73m] per reel.
- For outlet spacing of 30" [762mm], the maximum length is 500' [152m] per reel.

Packaging includes the necessary lengths of NM2000B Base, NM2000C Hole Cut Cover, NM2000WC Wire Clips, and 2001 Couplings for complete installation. Price and delivery information should be obtained prior to specifying or ordering. To specify or order, add R to the Snapicoil Harness number. Ex: NM20GB12. Other outlet spacings available on custom order, contact your field sales representative or Specialized Products at 1-800-621-0049.

Plugmold NM2000 with Snapicoil Harness

CAT. NO.	LENGTH Feet	[m]	WIRING CONFIG.	DUPLEX OUTLETS (15A 120V NEMA 5-15R) Center Distance Inches	[mm]	QTY.	NM2000B & NM2000C QTY.	LENGTH Feet	[m]
NM20GB12	48	[14.6]	GB	12	[305]	48	8	6	[1.830]
NM20GBA12	48	[14.6]	GBA	12	[305]	48	8	6	[1.830]

Plugmold NM2000 Series Ordering Information (continued)

PART NO.	DESCRIPTION
NM2000BC	BASE & COVER – NM2000B and NM2000C packed ten 5' [1.5m] lengths of each per carton.
NM2000B	RACEWAY BASE – Single channel plastic base, ivory finish. Packed ten 8' [2.4m] lengths per carton.
NM2000C	RACEWAY COVER – Tapered snap-on cover. Textured ivory finish. Packed ten 8' [2.4m] lengths per carton.
W30/W30G	PRESSURE-TYPE WIRE CONNECTORS – **W30 –** For common connection of two, three, or four No. 12 or No.14 solid copper conductors. **W30G –** For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum. **NOTE: Not for use with aluminum conductors.**
NM2000WC	WIRE CLIP – Holds wire or cable in place or for use when conductors bypass receptacles.
NM2003	SUPPORTING CLIP – Supports lengths of raceway at any point desired. Mount to surface with No. 8 flathead screw.
NM2006	COVER CLIP – Covers seam where lengths of cover or base meet.

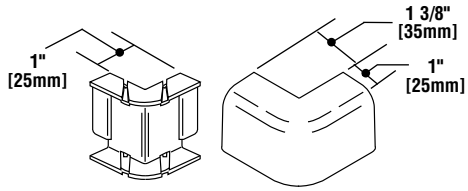
PART NO.	DESCRIPTION
NM2010A	ENTRANCE END FITTING – To end feed raceway or Plugmold strip. Has 1/2" trade size KO on end and bottom.
NM2010B	BLANK END FITTING – Closes off open end of NM2000 Series Raceway.
NM2011	FLAT ELBOW – Right angle turns on same surface.
NM2015	TEE – Branches NM2000 Series Raceway at right angles.
NM2017	INTERNAL ELBOW – Right angle turns at inside corners.

Plugmold NM2000 Series Ordering Information (continued)

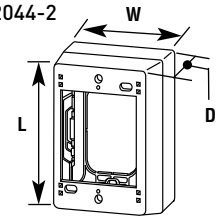
PART NO.	DESCRIPTION

NM2018

EXTERNAL ELBOW –
Used for making 90° turns at outside corners.



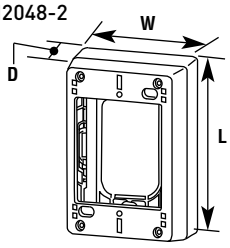
NM2044
NM2044-2



EXTRA DEEP DEVICE BOX –
Mounts power/communications devices when additional depth is required. Has combination twistouts for 2700, 2800, 2900, and NM2000 Series Raceways.

CAT. NO.	L	W	D	GANG
NM2044	4 3/4" [121mm]	3" [76mm]	2 3/4" [70mm]	1
NM2044-2	4 3/4" [121mm]	4 7/8" [124mm]	2 3/4" [70mm]	2

NM2048
NM2048-2

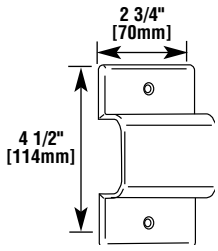


SURE-SNAP® DEEP DEVICE BOX –
Cover snaps onto base – no screws required. Cover has twistouts on all sides. Rectangular KO in base for extension to wall box.

CAT. NO.	L	W	D	GANG
NM2048	4 3/4" [121mm]	3" [76mm]	1 3/4" [44mm]	1
NM2048-2	4 3/4" [121mm]	4 7/8" [124mm]	1 3/4" [44mm]	2

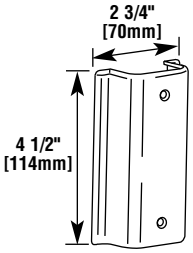
PART NO.	DESCRIPTION

NM2051H



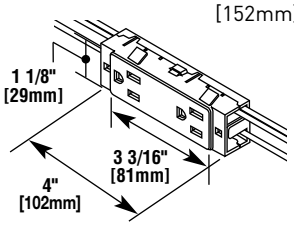
HORIZONTAL WALL BOX ADAPTER –
Feeds NM2000 Series Raceway from an existing wall outlet for horizontal applications. Provides complete access to wall box for connections.

NM2051V



VERTICAL WALL BOX ADAPTER –
Feeds NM2000 Series Raceway from an existing wall outlet for vertical applications. Provides complete access to wall box for connections.

NM2027-15
NM2027-20



REPLACEMENT RECEPTACLE –
15 and 20A replacement devices. 6" [152mm] wire leads each side.

Plugmold NM2000 Series Installation Details

1. Lay out raceway path. Determine feed method and location from figures A, B, and C below.

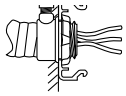


Fig. A

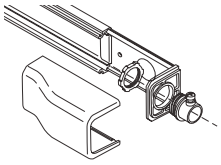


Fig. B

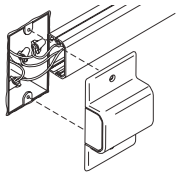
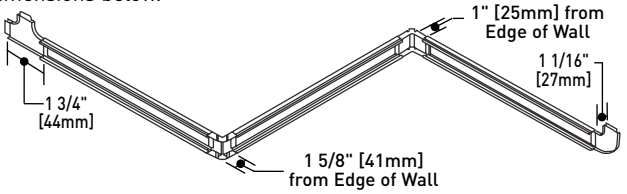
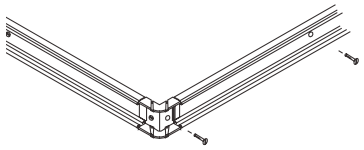


Fig. C

2. Measure and cut raceway base and cover. See common fitting dimensions below.



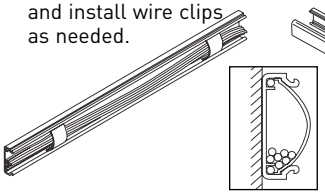
3. Install raceway and fitting bases using No. 8 flathead screws.



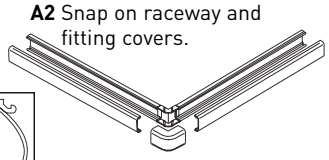
4. **WIRING METHOD** – Refer to Instructions A through E according to your application

A FIELD WIRED RACEWAY

A1 Install wire in raceway and install wire clips as needed.

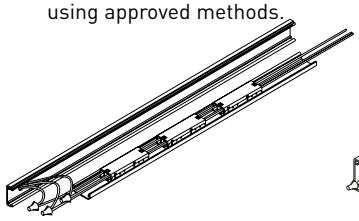


A2 Snap on raceway and fitting covers.

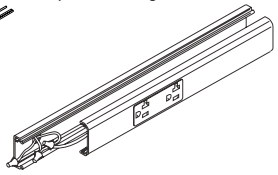


B WIRED COVER SECTIONS

B1 Connect receptacle harness to feed point, using approved methods.

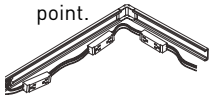


B2 Snap cover/harness assembly onto base and snap on fitting covers.

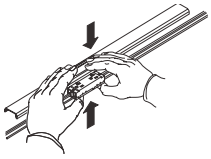


C SNAPICOIL HARNESS

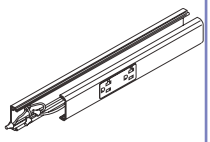
C1 Lay out Snapicoil Harness so that receptacles are not located over feed point or at corners. Connect harness to feed point.



C2 Snap receptacles into NM2000 Cover.

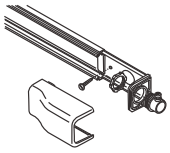


C3 Snap wired cover section onto base.

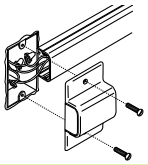


Plugmold NM2000/NM2400 Series Installation Details

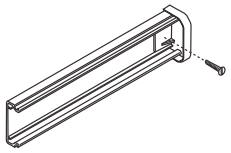
NM2010A – Entrance End Fitting



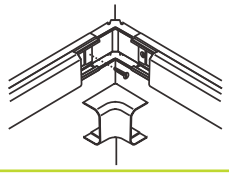
NM2051H (Shown) – Wall Box Adapter



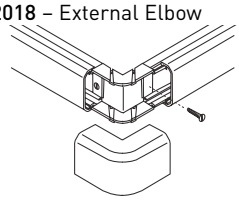
NM2010B – Blank End Fitting



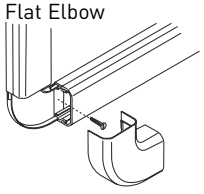
NM2017 – Internal Elbow



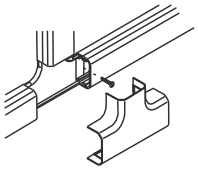
NM2018 – External Elbow



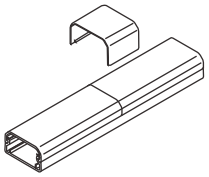
NM2011 – Flat Elbow



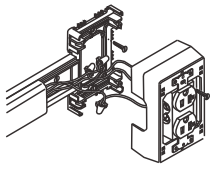
NM2015 – Tee Fitting



NM2006 – Cover Clip



NM2048 – Device Box



Plugmold® AL2000 Series™

TLow profile multiple outlet system with an aesthetic finish.



Plugmold AL2000 Series components provides convenient power for small appliances.

CONTENTS:

Plugmold® AL2000 Series™ UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Configuration Matrix and Ordering Information.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.

Multioutlet Assemblies:
File E15191 Guide PVGT.

Fittings:
File E41751 Guide RJPR.

Base & Blank Cover :
Meets Article 386 of NEC.

Plugmold Strips:
Meets Article 380 of NEC.

Color Options

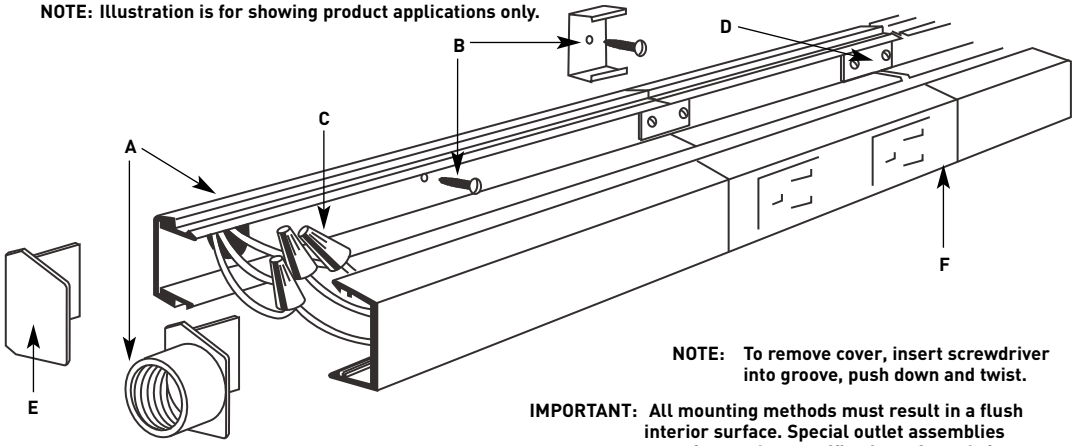
Plugmold® AL2000 Series™ Part Numbers without a prefix have an satin anodized finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

Brushed Aluminum

Plugmold AL2000 Series System Layout

NOTE: Illustration is for showing product applications only.



NOTE: To remove cover, insert screwdriver into groove, push down and twist.

IMPORTANT: All mounting methods must result in a flush interior surface. Special outlet assemblies manufactured to specifications. Consult factory.

Key

- **A** Supply conductors may be fed from 1/2" [12.7mm] KO in base, or through AL2010A Feed Fitting. This system is designed with capacity for additional feed or circuitry conductors.
- **B** Attach base section to mounting surface with AL2003 Spring Mounting Clips or by drilling 9/32" [7.1mm] holes in the base and using #8 flathead screws.
- **C** Connect circuit wires with connectors.
- **D** Additional multiple outlet sections or AL2000 Raceway sections may be attached at ends with AL2001 Coupling.
- **E** Close ends with blank end fitting (AL2010B), or with feed fittings (AL2010A).
- **F** Snap in cover section.

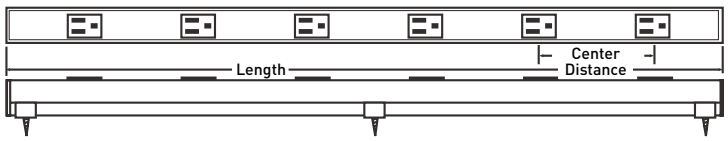
Plugmold AL2000 Series Wire Fill Capacities for Power

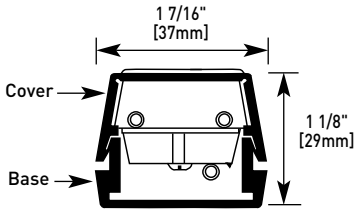
WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	NUMBER OF CONDUCTORS WITH PLUGMOLD RECEPTACLE
14 AWG	0.111	[2.8]	51	8
12 AWG	0.130	[3.3]	38	6
10 AWG	0.164	[4.2]	24	3
8 AWG	0.216	[5.5]	12	
6 AWG	0.254	[6.5]	8	

Plugmold AL2000 Series Multioutlet Strips

CAT. NO.*	LENGTH Feet	LENGTH [mm]	WIRING CONFIG.	SINGLE OUTLETS (15A 120V NEMA 5-15R) CENTER DISTANCE Inches	CENTER DISTANCE [mm]	QTY.
AL20GB306	3	[915]	GB	6	[152]	6
AL20IG306			IG	6	[152]	6
AL20GB506	5	[1525]	GB	6	[152]	10
AL20GB512			GB	12	[305]	5
AL20IG506			IG	6	[457]	10
AL20GB606	6	[1830]	GB	6	[152]	12
AL20GB612			GB	12	[305]	6
AL20GB618			GB	18	[457]	4
AL20GBA606			GBA	6	[152]	12
AL20GBA612			GBA	12	[305]	6
AL20GBA618			GBA	18	[457]	4
AL20IG606			IG	6	[152]	12

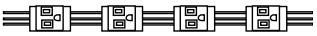
*** AL2000 Series Plugmold has gray outlets. Each AL2000 Plugmold strip is supplied with two AL2010B Blank End Fittings and one AL2001 Coupling.**





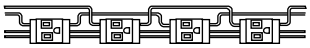
Plugmold AL2000 Series Wiring Configuration

GB SERIES:



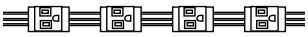
3-wire #12 THHN solid, 1-circuit; has insulated grounding conductor. Gray receptacles.

GBA SERIES:

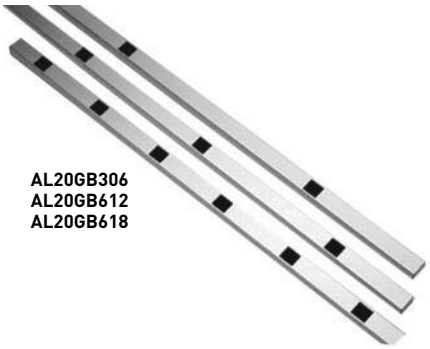


4-wire #12 THHN solid, 2-circuit; outlets wired alternately; has insulated grounding conductor. Gray receptacles.

IG SERIES:



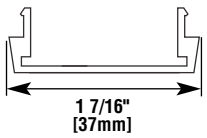
3-wire #12 THHN solid, 1 circuit; has insulated-isolated grounding conductor. Orange receptacles.

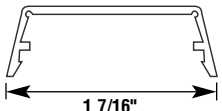


AL20GB306
AL20GB612
AL20GB618

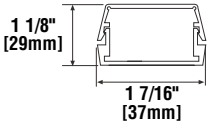
Plugmold AL2000 Series Ordering Information

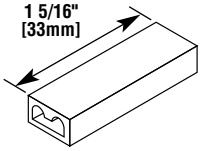
PART NO.	DESCRIPTION
AL2000B-5 AL2000B-10	**RACEWAY BASE –** 6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths (AL2000B-5) or six 10' [3m] lengths (AL2000B-10) per carton.
AL2000C-5	**RACEWAY COVER –** 6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths per carton.
W30/W30G	**PRESSURE-TYPE WIRE CONNECTORS –** **W30 –** For common connection of two, three, or four No. 12 or No.14 solid copper conductors. **W30G –** For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.
AL2000WC	**WIRE RETAINER (Nonmetallic) –** Holds conductors in place in raceway base.
AL2001	**SLIDE COUPLING –** Connects adjoining sections of AL2000 Series Raceway base.
AL2003	**MOUNTING CLIP (Spring Steel) –** Supports lengths of AL2000 Series Raceway at any point desired. Mount to surface with No. 8 flathead screw.
AL2006	**COVER CLIP (Spring Steel) –** Covers seam where lengths of cover or base come together.
AL2009	**GROUND CLAMP (Galvanized Steel) –** Connects equipment grounding conductor to provide additional ground to raceway.
AL2010A	**FEED FITTING –** End fitting with 1/2" [12.7mm] hub adapter.
AL2010B	**BLANK END FITTING –** Closes off end of AL2000 Series Raceway.
AL2011	**FLAT ELBOW –** Right angle turn on same surface. Comes with two couplings.
AL2015	**TEE –** Branch connection of two runs of AL2000 Series Raceway. Comes with three couplings.
AL2017	**INTERNAL ELBOW –** Makes 90° internal corners. Two couplings furnished.
AL2018	**EXTERNAL ELBOW –** Makes 90° external corners. Two couplings furnished.



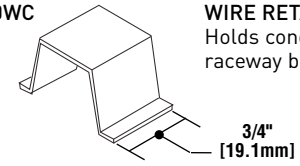


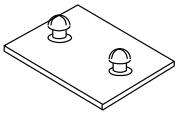
AL2000 Base and Cover shown assembled. Cross sectional area 1in.² [1037mm²].

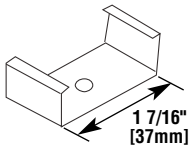


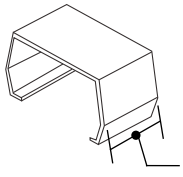


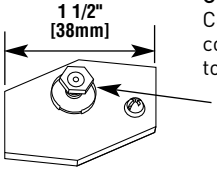
NOTE: Not for use with aluminum conductors.

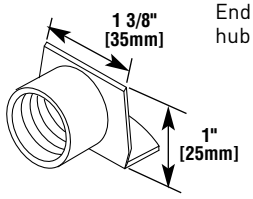


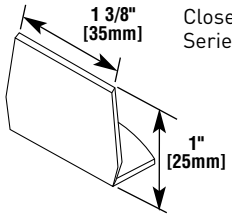


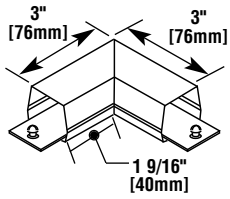


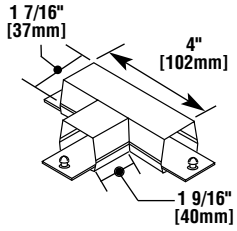


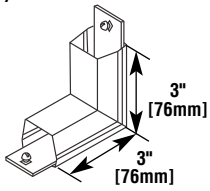


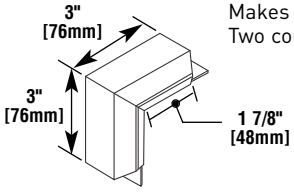




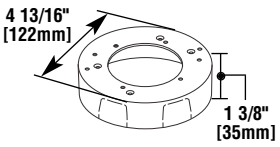
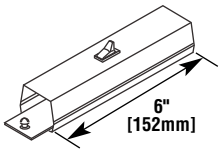
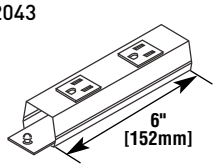
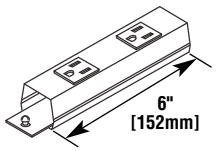


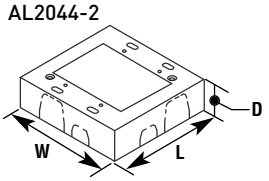




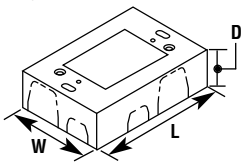


Plugmold AL2000 Series Ordering Information (continued)

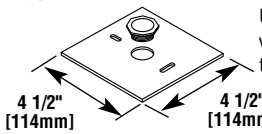
PART NO.	DESCRIPTION
AL2038	 **ROUND FIXTURE BOX (Solid Base) –** Designed for use in hanging fixtures. Cover takes any device with mounting screw centers of 2 3/4", 3 1/2" and 4 1/16" [70mm, 89mm and 103mm]. Base has concentric 1/2" and 3/4" trade size KOs. Not rated for fan use.
AL2040A	 **IN-LINE SINGLE POLE SWITCH –** Single pole 120V Black switch. Two couplings furnished.
AL2043	 **IN-LINE RECEPTACLE –** Two 15A, 120V U-ground factory wired receptacles. Two couplings furnished.
AL2043IG	 **IN-LINE ISOLATED GROUND RECEPTACLE –** Two 15A, 120V factory wired isolated ground orange receptacles. Two couplings furnished.

PART NO.	DESCRIPTION
AL2044 AL2044-2	 **DEEP DEVICE BOX –** For larger receptacles and deep devices such as those of signal and alarm systems. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Not for use on AL2400 Series Raceway.

CAT. NO.	L	W	D	GANG
AL2044	4 5/8" [117mm]	3 1/16" [78mm]	2 1/4" [57mm]	1
AL2044-2	4 5/8" [117mm]	4 27/32" [123mm]	2 1/2" [64mm]	2

AL2047 AL2047-2	 **SHALLOW SWITCH & RECEPTACLE BOX –** Designed for standard shallow switches and receptacles. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Not for use on AL2400 Series Raceway.

CAT. NO.	L	W	D	GANG
AL2047	4 5/8" [117mm]	3 1/16" [78mm]	1 3/8" [35mm]	1
AL2047-2	4 5/8" [117mm]	4 27/32" [123mm]	1 3/8" [35mm]	2

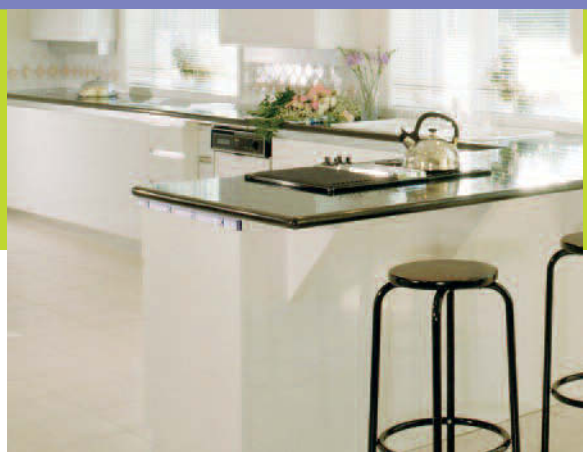
AL2051H	 **BOX ADAPTER –** Used to feed raceway from existing wall outlet box. Accepts up to 5/8" trade size conduit.

Plugmold® 2000TR Series™

Plugmold® 2000TR Series™ Tamper-Resistant Multioutlet Systems meet the new 2008 NEC requirement 406.11 for Tamper Resistant receptacles in dwelling units.

CONTENTS:

Plugmold® 2000TR Series™ UL Code Reference, Color Options, and Ordering Information.



Stainless steel 2000 Series Plugmold installed in a residential kitchen.

Code Reference

cULus Listed Raceway:
File E4376 Guide RJBT.

Multioutlet Assemblies:
File E15191 Guide PVGT.

Fittings:
File E41751 Guide RJPR.

Base & Blank Cover :
Meets Article 386 of NEC.

Plugmold Strips:
Meets Article 380 of NEC.

Color Options

2000 Series Plugmold is available in an Ivory, Gray, Black, or White baked enamel finish or in durable stainless steel or satin anodized aluminum unless otherwise specified in the part number description.

Custom color options are also available.
Consult the factory for more information.

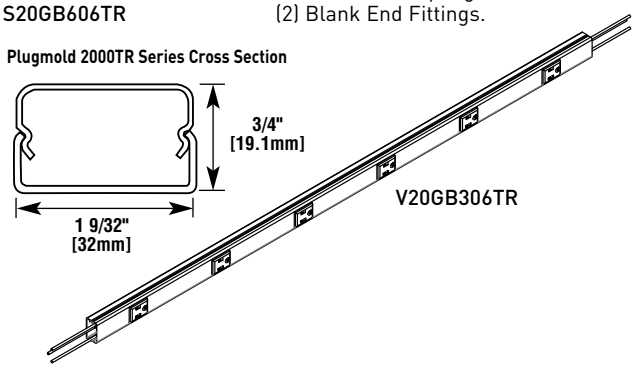
Ivory | Gray | Black

White | Stainless | Anodized

Steel Plugmold 2000TR Series Ordering Information

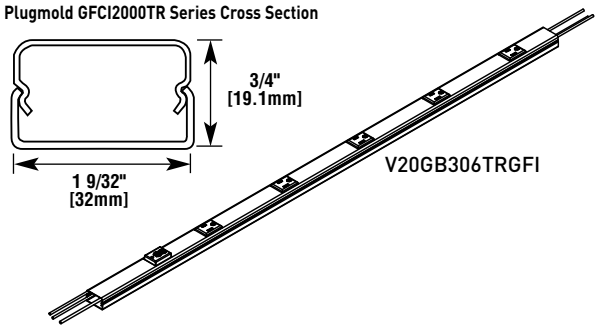
PART NO.	DESCRIPTION
V20GB306TR V20GB506TR G20GB306TR G20GB506TR BK20GB306TR BK20GB506TR WH20GB306TR WH20GB506TR S20GB306TR S20GB506TR S20GB606TR	TAMPER-RESISTANT PLUGMOLD – Available in 3' [914mm] and 5' [1.5m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .040" [1.0mm] steel housing. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings.

Plugmold 2000TR Series Cross Section

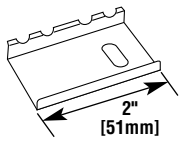
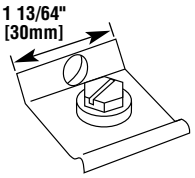
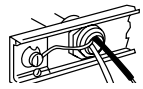
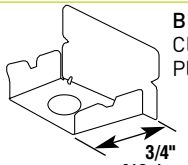
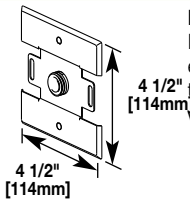


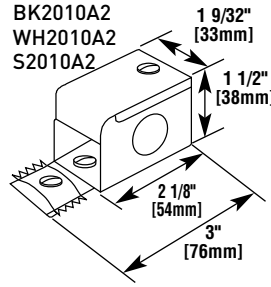
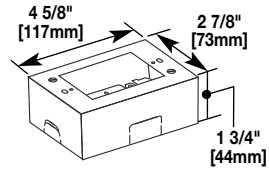
PART NO.	DESCRIPTION
AL20GB306TRGFI AL20GB506TRGFI BK20GB306TRGFI BK20GB506TRGFI G20GB306TRGFI G20GB506TRGFI S20GB306TRGFI S20GB506TRGFI S20GB606TRGFI V20GB306TRGFI V20GB506TRGFI WH20GB306TRGFI WH20GB506TRGFI	GFCI TAMPER-RESISTANT PLUGMOLD – Available in 3' [914mm] and 5' [1.5m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .040" [1.0mm] steel housing. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings.

Plugmold GFCI2000TR Series Cross Section

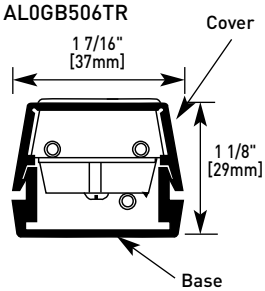
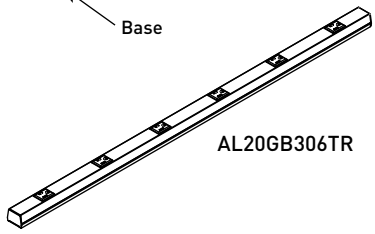
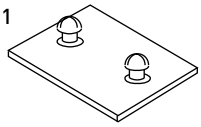
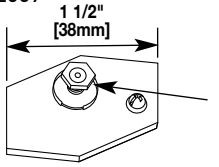


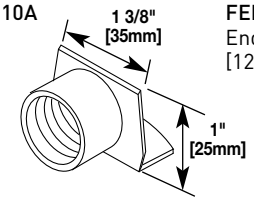
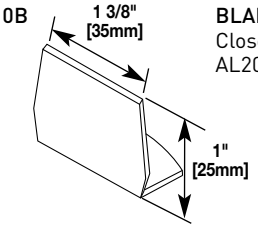
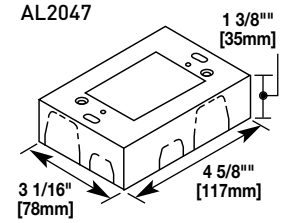
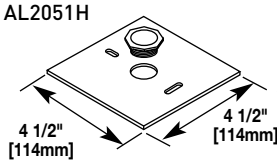
Steel Plugmold 2000TR Series Ordering Information (continued)

PART NO.	DESCRIPTION
2001 	**COUPLING –** Joins lengths of Plugmold 2000TR Series together.
2009  	**GROUND CLAMP –** Connects equipment grounding conductor to Plugmold 2000TR Series.
V2010B G2010B BK2010B WH2010B S2010B 	**BLANK END FITTING –** Closes off open end of sections of Plugmold 2000TR Series.
V2051H 	**BACK FEED FITTING –** Feeds Plugmold 2000TR Series from an existing outlet box. Equipped with 1/2" trade size male bushing and lock nut washer for grounding.

PART NO.	DESCRIPTION
V2010A2 G2010A2 BK2010A2 WH2010A2 S2010A2 	**ENTRANCE END FITTING –** Connects Plugmold 2000TR Series with 1/2" trade size conduit and armored cable connectors. 1/2" trade size KOs on end, each side and bottom. Includes ground screw.
V2048 G2048 BK2048 WH2048 S2048 	**DEVICE BOX –** One-gang device box. Cover has one twistout for 2000 Series Plugmold on two sides and one twistout for 500® and 700® Series Raceway on the top and bottom. Base includes knockout to enable extension from existing single-gang flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.

Aluminum Plugmold 2000TR Series Ordering Information

PART NO.	DESCRIPTION
AL20GB306TR AL0GB506TR  	**TAMPER-RESISTANT PLUGMOLD –** Available in 3' [914mm] and 5' [1.5m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .060" [1.5mm] 6063-T5 extruded aluminum housing with satin anodized finish. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings.
AL2001 	**COUPLING –** Connects adjoining sections of AL2000 Series Raceway base.
AL2009 	**GROUND CLAMP –** (Galvanized Steel) Connects equipment grounding conductor to provide additional ground to raceway.

PART NO.	DESCRIPTION
AL2010A 	**FEED FITTING –** End fitting with 1/2" [12.7mm] hub adapter.
AL2010B 	**BLANK END FITTING –** Closes off open end of sections of AL2000 Series Raceway.
AL2047 	**SHALLOW SWITCH & RECEPTACLE BOX –** Designed for standard shallow switches and receptacles. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Not for use with AL2400 Series Raceway.
AL2051H 	**BOX ADAPTER –** Used to feed raceway from existing wall outlet box. Accepts up to 5/8" trade size conduit.

With the introduction of our new Evolution™ Series of Poke-Thru Devices, we're again pushing the envelope and expanding the capacity, capabilities, and aesthetics of infloor power and communication delivery systems for open spaces.

QUICK SELECTION GUIDE 240

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The Guide for Selecting the right **Poke-Thru Device**

Recessed **Poke-Thru Devices**

6" & 8" Diameter Hole

Poke-Thru Series		Evolution™ 6ATC Series	Evolution™ 6AT Series	Evolution™ 6ATCFF Series	Evolution™ 8AT Series
Hole Size – Cover Floors		**Minimum:** 6" [152mm] **Maximum:** 6 1/8" [156mm]	**Minimum:** 6" [152mm] **Maximum:** 6 1/8" [156mm]	**Minimum:** 6" [152mm] **Maximum:** 6 1/8" [156mm]	**Minimum:** 8" [203mm] **Maximum:** 8 1/8" [206mm]
Hole Size – Bare Concrete & Terrazzo Floors		**Minimum:** 6 1/16" [154mm] **Maximum:** 6 1/8" [156mm]	**Minimum:** 6 1/16" [154mm] **Maximum:** 6 1/8" [156mm]	**MMinimum:** 6 1/16" [154mm] **Maximum:** 6 1/8" [156mm]	**Minimum:** 8 1/16" [205mm] **Maximum:** 8 1/8" [206mm]
UL Fire Classification		1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours
UL Scrubwater Protection		TopGuard™	TopGuard™	TopGuard™	TopGuard™
Capacity		**2 1/2 Gangs:** 3 Duplex Receptacles or 12 Communication Ports or 10 Extron® MAAP or 2 AAP Plates or any combination of the above	**2 1/2 Gangs:** 3 Duplex Receptacles or 12 Communication Ports or 10 Extron® MAAP or 2 AAP Plates or any combination of the above	**2 1/2 Gangs:** 3 Duplex Receptacles or 12 Communication Ports or 10 Extron® MAAP or 2 AAP Plates or any combination of the above	**4 Gangs:** 5 Duplex Receptacles or 22 Communication Ports or 16 Extron® MAAP or 4 AAP Plates or any combination of the above
Maximum Copper Cross Section*	Outer Channels	.0154 Sq. in. [9.9mm²]	.0154 Sq. in. [9.9mm²]	.0187 In². [12.1mm²] **Power:** 0.0815 [52.6mm²]	.0154 Sq. in. [9.9mm²]
	Center Channel(s)	.0387 Sq. in. [24.97mm²]	.0387 Sq. in. [24.97mm²]	.0686 In². [44.3mm²]	.0775 Sq. in. [16.60mm²]
Power	Outer Channels	**Three (3) #12 AWG**	**Three (3) #12 AWG**	**Fifteen (15) #12 AWG**	**Three (3) #12 AWG**
	Center Channel(s)	**Seven (7) #12 AWG**	**Seven (7) #12 AWG**	**N/A**	**Fifteen (15) #12 AWG**
Communications	Outer Channels	**Four (4) Cat 6A**	**Four (4) Cat 6A**	**Six (6) Cat 6A**	**Four (4) Cat 6A**
	Center Channel(s)	**Twelve (12) Cat 6A**	**Twelve (12) Cat 6A**	**Twenty Two (22) Cat 6A**	**Twenty Four (24) Cat 6A**
Conduit Feeds		3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel	3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel	3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel	3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel
Cover Size		7 1/4" [184mm]	7 1/4" [184mm]	7 1/4" [184mm]	9 1/4" [235mm]
Cover Colors		Black, Gray, Nickel, Bronze, Brass	Black, Gray, Nickel, Bronze, Brass	Black, Gray, Nickel, Bronze, Brass	Black, Gray, Nickel, Bronze, Brass
Approved Concrete Floor Coverings		Carpet, Tile, Concrete/Terrazzo & Wood	Carpet, Tile, Concrete/Terrazzo & Wood	Carpet, Tile, Concrete/Terrazzo & Wood	Carpet, Tile, Concrete/Terrazzo & Wood
Floor Covering Thickness		**Minimum:** 0" [0mm] **Maximum:** 1 1/4" [32mm]	**Minimum:** 0" [0mm] **Maximum:** 1 1/4" [32mm]	**Minimum:** 0" [0mm] **Maximum:** 1 1/4" [32mm]	**Minimum:** 0" [0mm] **Maximum:** 1 1/4" [32mm]

NOTE: For modular prewired Walkerflex® versions, see the Walkerflex® product section.

*** The above maximum copper fill values are the maximum amount of copper to maintain fire classification and are for each individual power and communication compartments. Do not add values together for any one compartment.**

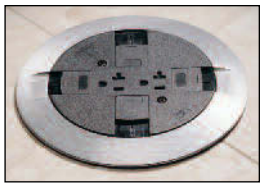
Note: Pre-Pour Sleeves for 6" (6PPS) and 8" (8PPS) Evolution Series Poke-Thru Devices speed installation and insure accurate location of devices.



Surface Style **Poke-Thru Devices**

3" Diameter Hole

Poke-Thru Series		RC7 Series	RC9 Series	RC9AMD Series
Hole Size		**Minimum:** 3 1/16" [78mm] **Maximum:** 3 1/8" [79mm]	**Minimum:** 3 1/16" [78mm] **Maximum:** 3 1/8" [79mm]	**Minimum:** 3" [76mm] **Maximum:** 3 1/8" [79mm]
UL Fire Classification		1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs
UL Scrubwater Protection		TopGuard™	TopGuard™	TopGuard™
Capacity		**2 Gangs** (1) 20A Duplex Receptacle, (2) Ports of Communication Devices	**2 Gangs** (1) 15A Quad Receptacle, (2) Openings for Communication Pass-Through	**2 Gangs** (4) Ports of Communication Devices
Maximum Copper Fill	**Power***	**(3) #12 AWG** .01536 Sq. in. [9.91 sq. mm]	**(3) #12 AWG** .01536 Sq. in. [9.91 sq. mm]	**N/A**
	Communications*	**(1) Cat 6/Channel** .004 Sq. in. [2.58 sq. mm]	**(1) Cat 6/Channel** .004 Sq. in. [2.58 sq. mm]	**(4) Cat 6/Channel** .01600 Sq. in. [10.324 sq. mm]
Feed Channels	**Power**	3/4" Trade Size	3/4" Trade Size	**N/A**
	Communications	1/2" Trade Size/Channel (2) Channels per unit	1/2" Trade Size/Channel (2) Channels per unit	2" Trade Size
Cover Size		7" [178mm]	7" [178mm]	7" [178mm]
Cover Colors		Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory
Approved Concrete Floor Coverings		Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood
Floor Covering Thickness		**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]


RC7 Series


RC9AMD Series


AV3 Series

4" Diameter Hole

Poke-Thru Series		AV3 Series	AMD8 Series	RC4 Series	RC3 Series
Hole Size		**Minimum:** 4" [102mm] **Maximum:** 4 1/8" [105mm]	**Minimum:** 4" [102mm] **Maximum:** 4 1/8" [105mm]	**Minimum:** 4" [102mm] **Maximum:** 4 1/8" [105mm]	**Minimum:** 4" [102mm] **Maximum:** 4 1/8" [105mm]
UL Fire Classification		1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs
UL Scrubwater Protection		TopGuard™	TopGuard™	TopGuard™	TopGuard™
Capacity		**2 Gangs** (1) 20A Duplex Receptacle, (3) Single Width Extron MAAP Devices or (4) Ports of Communications	**2 Gangs** All Communications, (8) Ports for Communication Devices	**2 Gangs** All Communications, (4) Ports for Communication Devices	**2 Gangs** All Communications, (4) Ports for Communication Devices
Maximum Copper Fill	**Power***	**(3) #12 AWG** .01536 Sq. in. [9.91 sq. mm]	**N/A**	**(6) #12 AWG** .03072 Sq. in. [19.82 sq. mm]	**(3) #12 AWG** .01536 Sq. in. [9.91 sq. mm]
	Communications*	**(6) Cat 6/Channel** .01938 Sq. in. [12.503 sq. mm]	**(10) Cat 6/Channel** .03474 Sq. in. [22.412 sq. mm]	**(2) Cat 6/Channel** .008 Sq. in. [5.16 sq. mm]	**(2) Cat 6/Channel** .008 Sq. in. [5.16 sq. mm]
Feed Channels	**Power**	3/4" Trade Size	3/4" Trade Size	3/4" Trade Size	3/4" Trade Size
	Communications	1 1/4" Trade Size/Channel	1 1/4" Trade Size/Channel	3/4" Trade Size (Equivalent) Oval Shaped Opening	3/4" Trade Size (Equivalent) Oval Shaped Opening
Cover Size		8 1/4" [210mm]	8 1/4" [210mm]	8 1/4" [210mm]	7 1/2" [191mm]
Cover Colors		Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory
Approved Concrete Floor Coverings		Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood
Floor Covering Thickness		**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]

*** The above maximum copper fill values are the maximum amount of copper to maintain fire classification and are for each individual power and communication compartments. Do not add values together for any one compartment.**

Furniture Feed Style **Poke-Thru Devices**

3" Diameter Hole

Poke-Thru Series		RC7AFFTC Series	RC7AM2TC Series	RC9FFTC Series	RC9AM2TC Series
Hole Size		**Minimum:** 3 1/16" [78mm] **Maximum:** 3 1/8" [79mm]	**Minimum:** 3" [76mm] **Maximum:** 3 1/8" [79mm]	**Minimum:** 3" [76mm] **Maximum:** 3 1/8" [79mm]	**Minimum:** 3" [76mm] **Maximum:** 3 1/8" [79mm]
UL Fire Classification		1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs
UL Scrubwater Protection		TopGuard™	TopGuard™	TopGuard™	TopGuard™
Capacity		**2 Gangs** Two (2) 1/2" & one (1) 3/4" Trade Size Screw Plug Openings	**2 Gangs** Two (2) 1/2" & one (1) 3/4" Trade Size Screw Plug Openings	**2 Gangs** Hexagonal Service Head with one (1) 1/2" Trade Size Conduit & five (5) Communication Openings	**2 Gangs** One (1) 1 1/4" Concentric Screw Plug
Maximum Copper Fill	**Power***	**(10) #12 AWG** .05214 Sq. in. [33.64mm²]	**(20) #12 AWG** .09216 Sq. in. [59.46mm²]	**(3) #12 AWG** .05726 Sq. in. [36.94mm²]	**(20) #12 AWG** .09216 Sq. in. [59.46mm²]
	Communications*	**(7) Cat 6/Channel** .05000 Sq. in. [32.26mm²]	**(7) Cat 6/Channel** .09216 Sq. in. [59.46mm²]	**(15) Cat 6/Channel** .06425 Sq. in. [41.45mm²]	**(32) Cat 6/Channel** .09216 Sq. in. [59.46mm²]
Cover Size		7" [178mm]	7" [178mm]	7" [178mm]	7" [178mm]
Cover Colors		Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray
Cover Construction		Die-Cast	Die-Cast	Die-Cast	Die-Cast
Conduit/Stem Diameter		One (1) 3/4" & two (2) 1/2" Trade Size Conduit	One (1) 2" Trade Size Conduit	One (1) 3/4" & one 1 1/4" Trade Size Conduit	One (1) 2" Trade Size Conduit
Floor Covering Thickness		**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]	**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]

4" Diameter Hole

Poke-Thru Series		4FFATC Series
Hole Size		**Minimum:** 3" [76mm] **Maximum:** 3 1/16" [78mm]
UL Fire Classification		1-, 1 1/2- & 2-hrs
UL Scrubwater Protection		TopGuard™
Capacity		**2 Gangs** Two (2) 1/2" & one (1) 1 1/4" Trade Size Screw Plug Openings
Maximum Copper Fill	**Power***	**(16) #12 AWG or (10) #10 AWG** .08192 Sq. in. [52.851mm²]
	Communications*	**(18) Cat 6/Channel** .072 Sq. in. [46.45mm²]
Cover Size		7 1/2" [191mm]
Cover Colors		Black, Brass, Aluminum, Gray
Cover Construction		Die-Cast
Conduit/Stem Diameter		One (1) 3/4" & one (1) 1 1/4" Trade Size Conduit
Floor Covering Thickness		**Minimum:** 1/8" [3.2mm] **Maximum:** 3/4" [19.1mm]

*** The above maximum copper fill values are the maximum amount of copper to maintain fire classification and are for each individual power and communication compartments. Do not add values together for any one compartment.**



RC9FF Series



RC9AM2 Series



RC7AFF Series



4FFATC Series

Pedestal Style **Poke-Thru Devices**

2" Diameter Hole			
Poke-Thru Series		**FIT Series**	**FIT Series**
Hole Size		**Minimum:** 2 1/32" [52mm] **Maximum:** 2 1/8" [54mm]	**Minimum:** 2 1/32" [52mm] **Maximum:** 2 1/8" [54mm]
Capacity		**Single Width** 200-H/BTC Service Head	**Double Width** 241-H/BTC Service Head
UL Fire Classification		1-, 1 1/2-, 2-, 3-& 4-hrs	1-, 1 1/2-, 2-, 3-& 4-hrs
UL Scrubwater Protection		TopGuard™	TopGuard™
Maximum Copper Fill	**Power***	**(3) #12 AWG** .01536 Sq. in. [9.91 mm²]	**(7) #12 AWG** .03584 Sq. in. [23.12 mm²]
	Communications*	**(6) Cat 6/Channel** .05020 Sq. in. [32.39 mm²]	**(6) Cat 6A/Channel** .05020 Sq. in. [32.39 mm²]
Flange/Cover Diameter		4 5/8" x 4" x 2 5/8" [118mm x 102mm x 69mm]	4 5/8" x 9 1/4" x 2 5/8" [118mm x 235mm x 69mm]
Conduit/Stem Diameter		One 1" Trade Size Conduit	One 1" Trade Size Conduit
Service Head Construction		Aluminum	Aluminum
Cover Colors		Brushed Aluminum	Brushed Aluminum



FIT Series

3" Diameter Hole			
Poke-Thru Series		**RC91GHBTC Series**	**RC92GHBTC Series**
Hole Size		**Minimum:** 3 1/16" [78mm] **Maximum:** 3 1/8" [79mm]	**Minimum:** 3 1/16" [78mm] **Maximum:** 3 1/8" [79mm]
Capacity		**Single Width** Service Head	**Double Width** Service Head
UL Fire Classification		1-, 1 1/2-, 2-hrs	1-, 1 1/2-, 2-hrs
UL Scrubwater Protection		TopGuard™	TopGuard™
Maximum Copper Fill	**Power***	**(3) #12 AWG** .01536 Sq. in. [9.91 mm²]	**(10) #12 AWG** .05120 Sq. in. [33.03 mm²]
	Communications*	**(15) Cat 6/Channel** .05020 Sq. in. [23.39 mm²]	**(31) Cat 6A/Channel** .05020 Sq. in. [23.39 mm²]
Flange/Cover Diameter		4 5/8" x 4" x 2 5/8" [118mm x 102mm x 69mm]	4 5/8" x 9 1/4" x 2 5/8" [118mm x 235mm x 69mm]
Conduit/Stem Diameter		One (1) 3/4" & one (1) 1 1/4" Trade Size Conduit	One (1) 3/4" & one (1) 1 1/4" Trade Size Conduit
Service Head Construction		Aluminum	Aluminum
Cover Colors		Brushed Aluminum	Brushed Aluminum



RC92GHBTC Series

NOTE: For modular prewired Walkerflex® versions, see the Walkerflex® product section.

Evolution™ 6AT Series

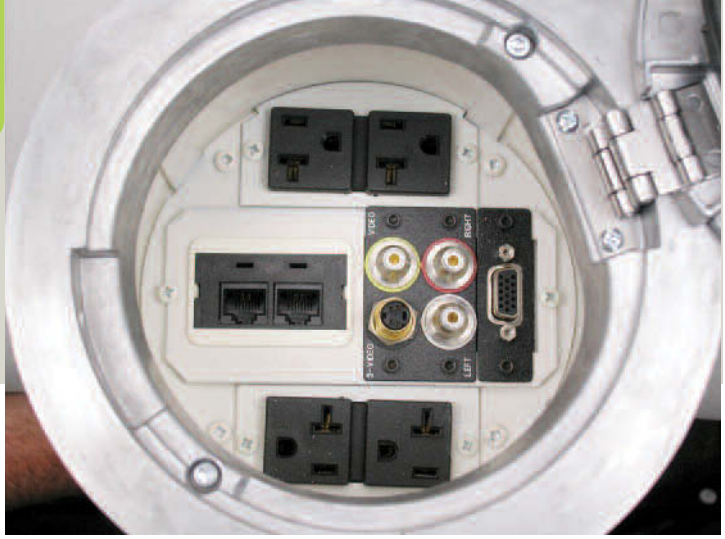
Evolution™ 6AT Series Poke-Thru Devices allow all power and communication devices to be recessed 3 1/4" below floor level, and provide 2 1/2-gang capacity for power, communication, or A/V devices.

CONTENTS:

Evolution™ 6AT Series Poke-Thru Devices UL Code Reference, Color Options, Ordering Information and Device Plates Ordering Information,

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.



Evolution™ Series Poke-Thru Devices feature loads of capacity and a flush to the floor surface cover and flange configuration.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

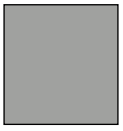
Minimum: 6" [152mm]
Maximum: 6 1/8" [156mm]

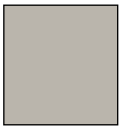
Color Options

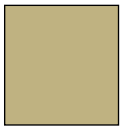
Evolution 6AT Series parts are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.

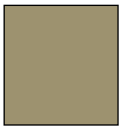
Custom color options are also available. Consult the factory for more information.


Black


Gray


Nickel


Brass

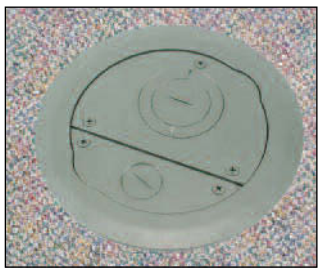

Bronze



The new Evolution™ 6AT & 8AT Series Poke-Thru Devices are both two (2) hour UL Fire Classified.



6CTC Cover Assembly – Easy cable egress with the use of the unique slide egress doors.



Cover Assemblies for the 6AT Series Poke-Thru Devices are available in a variety of service configurations for installation in carpet or tile floors.

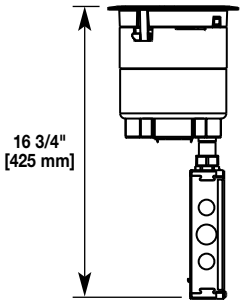
Evolution™ Series Poke-Thru Device Covers are available in (left to right) Gray, Black, Nickel, Bronze or Brass.



NOTE: Surface style cover sits on top of the floor covering (carpet, tile, wood, and laminate). Flush style cover sits level with the top of the concrete floor covering (tile, wood, and laminate floors). Flush style cover cannot be used on bare concrete or terrazzo style floors.

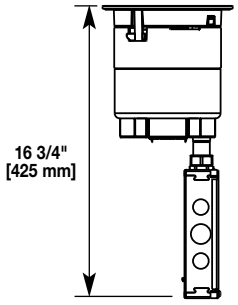
Evolution 6AT Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
6ATCPGY 6ATCPBK 6ATCPBS 6ATCPBZ 6ATCPNK	**RECESSED PREWIRED ASSEMBLY WITH SURFACE STYLE COVER –** For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • Two (2) proprietary 20AMP Duplex Receptacles installed **For Center Compartment:** • One (1) 6ACT8A Mounting Plate • One (1) 6TRAC Mounting Plate • One (1) 6SER Mounting Plate **For Bottom Feed Compartment:** • One (1) 5BLH 1/2-Gang Blank Housing* • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**
6ATPGY 6ATPBK 6ATPBS 6ATPBZ 6ATPNK	**RECESSED PREWIRED ASSEMBLY WITH FLUSH STYLE COVER –** For tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • Two (2) proprietary 20AMP Duplex Receptacles installed **For Center Compartment:** • One (1) 6ACT8A Mounting Plate • One (1) 6TRAC Mounting Plate • One (1) 6SER Mounting Plate **For Bottom Feed Compartments:** • One (1) 5BLH 1/2-Gang Blank Housing* • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

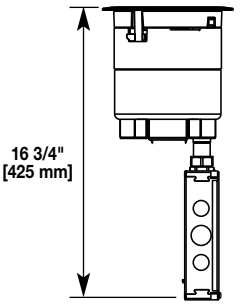
NOTE: Includes one (1) 6TS Tile Shim.

NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

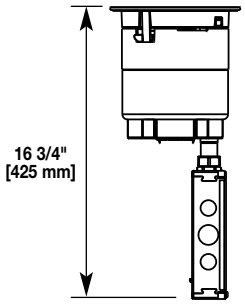
* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.

** Also includes junction box attached to the 3/4" conduit.

PART NO.	DESCRIPTION
6ATCGY 6ATCBK 6ATCBS 6ATCBZ 6ATCNK	**RECESSED ASSEMBLY WITH SURFACE STYLE COVER –** For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • No Device Plates are provided. **For Center Compartment:** • No Device Plates are provided. **For Bottom Feed Compartment:** • One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**
6ATGY 6ATBK 6ATBS 6ATBZ 6ATNK	**RECESSED ASSEMBLY WITH FLUSH STYLE COVER –** For tile, wood or laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • No Device Plates are provided. **For Center Compartment:** • No Device Plates are provided. **For Bottom Feed Compartment:** • One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**



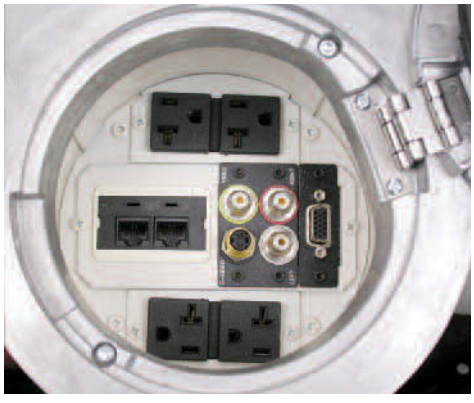
NOTE: UL Fire Classified for up to 2 hour rated floors.



NOTE: UL Fire Classified for up to 2 hour rated floors.

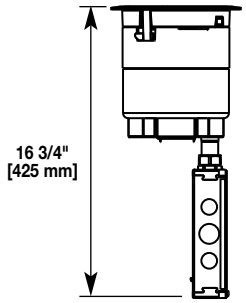
NOTE: Includes one (1) 6TS Tile Shim.

Interior capacity of the Evolution™ 6AT Series Poke-Thru Device.



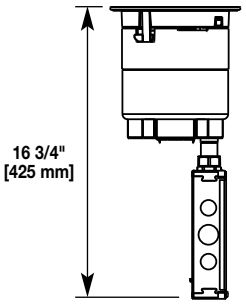
Evolution 6AT Series Poke-Thru Devices Ordering Information (continued)

PART NO.	DESCRIPTION
6ATCPAVGY 6ATCPAVBK 6ATCPAVBS 6ATCPAVBZ 6ATCPAVNK	**RECESSED PREWIRED AUDIO/VIDEO ASSEMBLY WITH SURFACE STYLE COVER –** For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • One (1) Proprietary 20AMP Duplex Power Receptacle installed • One (1) 682A Device Plate • One (1) 68MAAP Device Plate **For Center Device Compartment:** • One (1) 6DEC Mounting Plate • One (1) 6AAP Mounting Plate • One (1) 6MAAP Device Plate **For Bottom Feed Compartment:** • One (1) 5PTHA 1/2-Gang Pass- Through Housing Assembly • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**
6ATPAVGY 6ATPAVBK 6ATPAVBS 6ATPAVBZ 6ATPAVNK	**RECESSED PREWIRED AUDIO/VIDEO ASSEMBLY WITH FLUSH STYLE COVER –** For tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • One (1) Proprietary 20AMP Duplex Power Receptacle installed • One (1) 682A Device Plate • One (1) 68MAAP Device Plate **For Center Device Compartment:** • One (1) 6DEC Mounting Plate • One (1) 6AAP Mounting Plate • One (1) 6MAAP Device Plate **For Bottom Feed Compartments:** • One (1) 5PTHA 1/2-Gang Pass- Through Housing Assembly • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**
6ATCFFGY 6ATCFFBK 6ATCFFBS 6ATCFFBZ 6ATCFFNK	**RECESSED FURNITURE FEED ASSEMBLY WITH SURFACE STYLE COVER –** For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2"-1 1/4" trade size screw plug opening and is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • No Device Plates are provided. **For Center Compartment:** • No Device Plates are provided. **For Bottom Feed Compartment:** • One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly • One (1) 15FFHA 1 1/2-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**
6STC	**RECESSED ASSEMBLY WITH DISPOSABLE PLATE –** Includes 6" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface.No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC, 6CT Series, and 6CFFTC Series. **INCLUDED** **For Side Compartments:** • No Device Plates are provided. **For Center Compartment:** • No Device Plates are provided. **For Bottom Feed Compartments:** • One (1) 5PTHA 1/2-Gang Pass- Through Housing Assembly • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**



NOTE: UL Fire Classified for up to 2 hour rated floors.

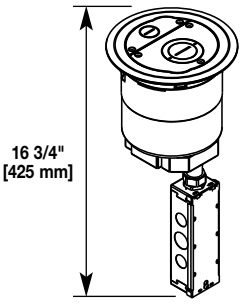
NOTE: Receptacles can be wired as a standard or isolated ground device.



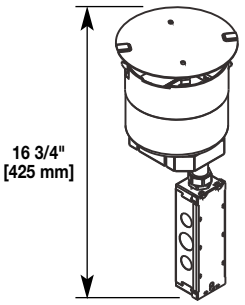
NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

NOTE: Includes one (1) 6TS Tile Shim.



NOTE: UL Fire Classified for up to 2 hour rated floors.



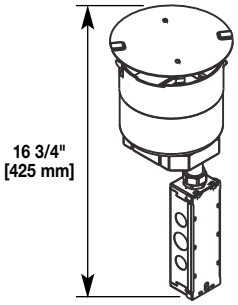
NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

**** Also includes junction box attached to the 3/4" conduit.**

Evolution 6AT Series Poke-Thru Devices Ordering Information (continued)

PART NO.	DESCRIPTION
6STCPAV	**RECESSED PREWIRED AUDIO/VIDEO ASSEMBLY WITH DISPOSABLE PLATE –** Includes 6" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.



INCLUDED

For Side Compartments:
- One (1) Proprietary 20AMP Duplex Power Receptacle installed
- One (1) 682A Device Plate
- One (1) 68MAAP Device Plate

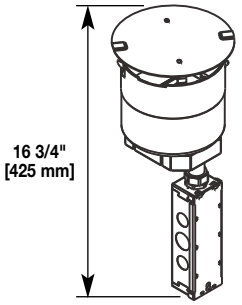
For Center Compartment:
- One (1) 6DEC Mounting Plate
- One (1) 6AAP Mounting Plate
- One (1) 6MAAP Device Plate

For Bottom Feed Compartments:
- One (1) 5PTHA 1/2-Gang Pass- Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

PART NO.	DESCRIPTION
6STCP	**RECESSED PREWIRED ASSEMBLY WITH DISPOSABLE PLATE –** Includes 6" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.



INCLUDED

For Side Compartments:
- Two (2) Proprietary 20AMP Duplex Power Receptacles installed

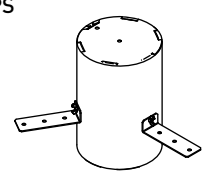
For Center Compartment:
- One (1) 6ACT8A Mounting Plate
- One (1) 6TRAC Mounting Plate
- One (1) 6SER Mounting Plate

For Bottom Feed Compartment:
- One (1) 5BLH 1/2-Gang Blank Housing*
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

6PPS	**6" PRE-POUR POKE-THRU SLEEVE –** Nonmetallic sleeve attaches to structural decking and maintains 6"-6 1/8" diameter cast in hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.



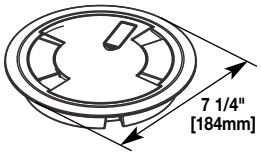
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

*** Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.**

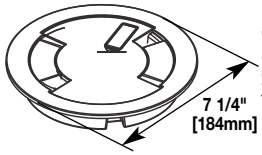
**** Also includes junction box attached to the 3/4" conduit.**

Evolution 6AT Series Poke-Thru Devices Cover Assemblies Ordering Information

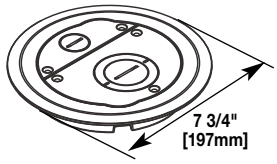
PART NO.	DESCRIPTION
6CTCGY* 6CTCBK* 6CTCBS* 6CTCBZ* 6CTCNK*	**SURFACE STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 6CTC Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies.



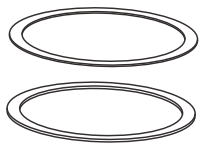
6CTGY* 6CTBK* 6CTBS* 6CTBZ* 6CTNK*	**FLUSH STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 6CT Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.



PART NO.	DESCRIPTION
6CFFTCGY 6CFFTCBK 6CFFTCBS 6CFFTCBZ 6CFFTCNK	**FURNITURE FEED COVER ASSEMBLY –** Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 6CFFTC Series Cover Assemblies designed for use with 6STC Poke-Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate devices

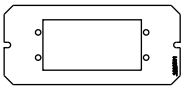
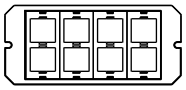
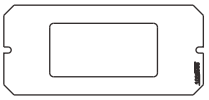
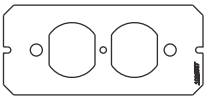
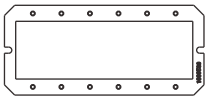
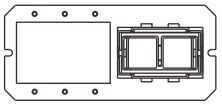
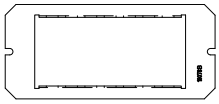


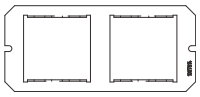
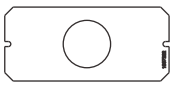
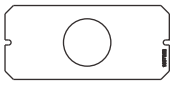
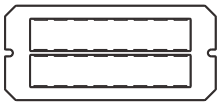
6TS	**TILE SHIM –** Used for floor coverings greater than 5/16" [7.9mm]. The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes six (6) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.



*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

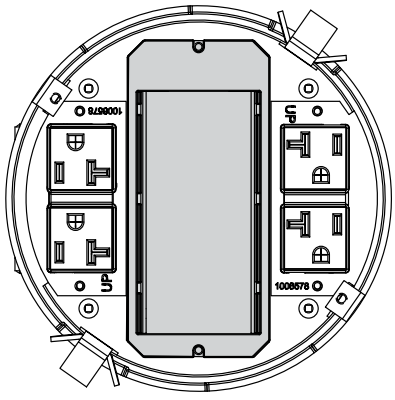
Evolution 6AT Series Center Mount Device Plates Ordering Information

PART NO.	DESCRIPTION
6AAP 	DEVICE PLATE – Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.
6ACT8A 	DEVICE PLATE – Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.
6B 	DEVICE PLATE – Device plate used to blank off center compartment, when no devices are used.
6DEC 	DEVICE PLATE – Device plates that will accept either decorator, GFCI, 106 style devices for power and audio/video applications.
6DP 	DEVICE PLATE – Device plate that will accept standard 20A duplex receptacle or duplex Turnlok receptacle. For use in the center compartment only. Devices supplied by others.
6MAAP 	DEVICE PLATE – Device plate that will accept up to six (6) Legrand AVIP or Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.
6MAAP2A 	DEVICE PLATE – Combination device plate that will accept up to three (3) Legrand AVIP or Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.
6MOS 	MOSAIC DEVICE PLATE – Device plate will accept two (2) standard [45mm x 45mm] or one (1) standard [45mm x 90mm] Mosaic style device(s). Devices supplied by others.

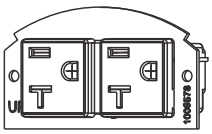
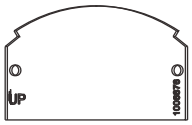
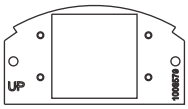
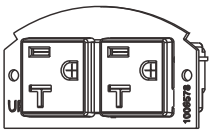
PART NO.	DESCRIPTION
6MOSBS 	MOSAIC BRITISH STANDARD DEVICE PLATE – Device plate will accept two (2) Mosaic British standard devices [45mm x 45mm]. Devices supplied by others.
6S1 	DEVICE PLATE – Receptacle opening 1 3/8" [35mm]. For 6" poke-thru units only.
6S2 	DEVICE PLATE – Receptacle opening 1 9/16" [40mm]. For 6" poke-thru units only.
6SER 	DEVICE PLATE – Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.
6TRAC 	DEVICE PLATE – Device plate that will accept up to eight (8) Ortronics® TracJack devices. For use in the center compartment only. Devices supplied by others.

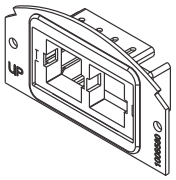
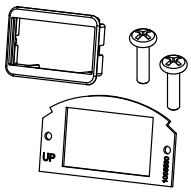
6AT Center Mount Device Plate Mounting Location

Device Plates on this page can be installed in the shaded location indicated in this illustration.



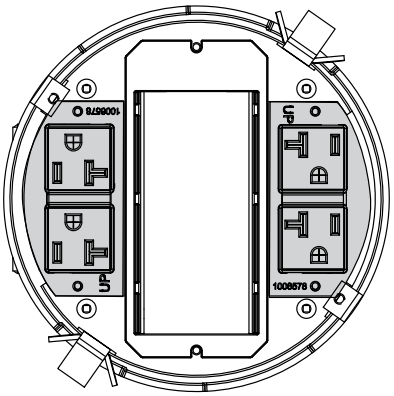
Evolution 6AT Series Side Mount Device Plates Ordering Information

PART NO.	DESCRIPTION
68REC 	20AMP DUPLEX RECEPTACLES – Two (2) proprietary 20AMP duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.
68B 	DEVICE PLATE – Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.
68MAAP 	DEVICE PLATE – Device plate that will accept up to two (2) Legrand AVIP or Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.
68REC-25 	20AMP DUPLEX RECEPTACLES – Two (2) proprietary 20AMP duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

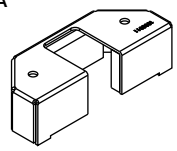
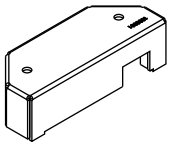
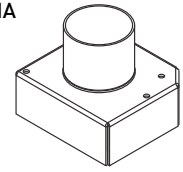
PART NO.	DESCRIPTION
682A 	DEVICE PLATE – Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.
682A-PT 	DEVICE PLATE – Device plate that allows for communication cabling to pass through. Includes one (1) rectangular adapter ring.

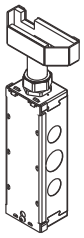
6AT Side Mount Device Plates Mounting Locations

Device Plates in this section can be installed in the shaded locations indicated in this illustration.



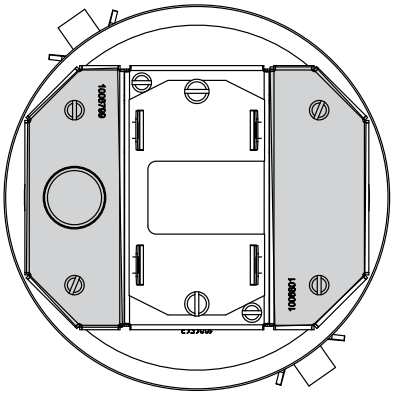
Evolution 6AT Series Bottom Feed Side Mount Device Plates Ordering Information

PART NO.	DESCRIPTION
5PTHA 	BOTTOM HOUSING ASSEMBLY – Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.
5BLH 	BOTTOM HOUSING ASSEMBLY – Half-gang blank housing assembly. Designed to blank off compartment when no devices are used. Includes tunnel for 6AT and 8AT Series Poke-Thru Devices. For use on side compartments only.
152CHA 	BOTTOM HOUSING ASSEMBLY – One and a half-gang 2" trade size conduit housing assembly. Recommended for use with furniture feed devices (6ATCFF). Covers the center compartment and one of the side compartments.

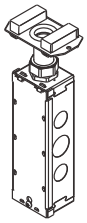
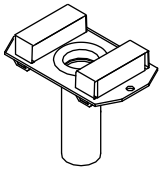
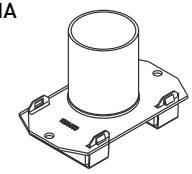
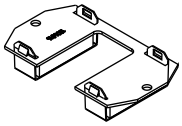
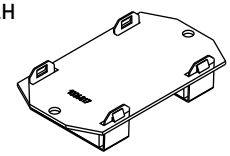
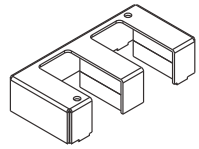
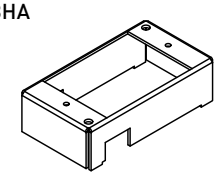
PART NO.	DESCRIPTION
575CHA 	Bottom Housing Assembly – Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.

6AT Bottom Feed Side Mount Device Plate Mounting Locations

Device Plates in this section can be installed in the shaded locations indicated in this illustration.

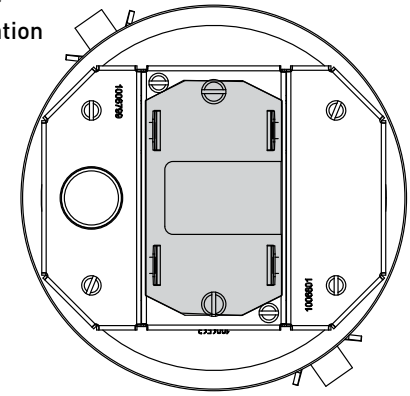


Evolution 6AT Series Bottom Feed Center Mount Device Plates Ordering Information

PART NO.	DESCRIPTION
175CHA 	**BOTTOM HOUSING ASSEMBLY –** One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. **NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.**
175CHA-LJB 	**BOTTOM HOUSING ASSEMBLY –** One-gang 3/4" trade size conduit housing assembly. Junction box not included. **NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.**
1125CHA 	**BOTTOM HOUSING ASSEMBLY –** One-gang 1 1/4" conduit housing assembly. **NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.**
1PTHA 	**BOTTOM HOUSING ASSEMBLY –** One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. **NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.**
1BLH 	**BOTTOM HOUSING ASSEMBLY –** One-gang blank housing assembly. Designed to blank off compartment when no devices are used. **NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.**
15FFHA 	**BOTTOM HOUSING ASSEMBLY –** One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6AT Series units.
1BHA 	**BOTTOM HOUSING ASSEMBLY –** One-gang bottom housing assembly. Designed to accept 175CHA, 175CHA-LJB, 1125CHA, 1PTHA, and 1BLH plates.

6AT Bottom Feed Center Mount Device Plate Location

All Bottom Housing Assemblies on this page can be installed in the shaded locations indicated in these illustrations.



Copper Cross Sectional Area of Commonly Used Conductors	
Size	Solid
#24	0.00032 sq. in. [0.20645mm²]
#22	0.00050 sq. in. [0.32258mm²]
#14	0.00323 sq. in. [2.08386mm²]
#12	0.00512 sq. in. [3.30321mm²]
#10	0.00815 sq. in. [5.25805mm²]
#8	0.01296 sq. in. [8.36127mm²]

NOTE: Use above values for solid or stranded conductors.

CAUTION: Receptacle supplied with this Poke-Thru is not suitable for direct field wiring. Contact manufacturer for replacement. Field modifications will void UL Listing and Classification. Replacement receptacle is limited to this manufacturers' Catalog No 68REC.

6AT Hole Sizes

FLOOR TYPE	HOLE SIZE (Min.)	HOLE SIZE (Max.)
Covered Floors (Carpet, Tile or Wood)	6" [152mm]	6 1/8" [156mm]
Bare Concrete or Terrazzo	6 1/16" [154mm]	6 1/8" [156mm]

6AT Copper Cross-section

	OUTER CHANNELS	CENTER CHANNEL
Max Copper X-Section	0.0154 sq. in. [9.9mm²]	0.0387 sq. in. [24.97mm²]
Max # Conductors	(3) 12 AWG or (4) Cat 6A	(12) 14 AWG or (12) Cat 6A

6ATCFF Copper Cross-section – Furniture Feed Poke-Thru Devices

	POWER CHANNEL	DATA CHANNEL (CENTER)	DATA CHANNEL (OUTSIDE)
Max Copper X-Section	.0815 sq. in. [52.6mm²]	0.0686 sq. in. [44.3mm²]	0.0187 [12.1mm²]
Max # Conductors	(10) 10 AWG	(22) Cat 6a	(6) Cat 6a

NOTE: When using conductor sizes other than listed above, the aggregate cross-sectional area of the copper conductors shall not exceed the cross-sectional areas listed.

Evolution™ 8AT Series

Evolution™ 8AT Series Poke-Thru Devices allow all power and communication devices to be recessed below floor level, and provide 4-gang capacity for power, communication, and A/V devices.



Internal wiring configurations of the Evolution™ 8AT Series Poke-Thru Devices provide more capacity than any poke-thru devices on the market.

CONTENTS:

Evolution™ 8AT Series Poke-Thru Devices UL Code Reference, Color Options, Ordering Information and Device Plates Ordering Information,

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Hole Diameter

Minimum: 8" [203mm]
Maximum: 8 1/8" [206mm]

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Color Options

Evolution 8AT Series parts are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.

Custom color options are also available. Consult the factory for more information.



Black | Gray | Nickel | Brass | Bronze



Evolution™ Series 8CTC Cover Assembly Lids open a full 180° to reduce the risk of damage when plugging in devices.



Cover Assemblies for the 8AT Series Poke-Thru Devices are available in a variety of finishes and service configurations for carpet or tile floor installations.

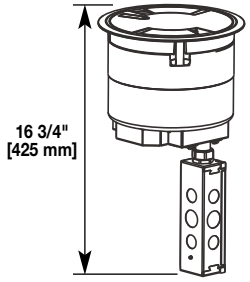
Evolution™ Series Poke-Thru Device Covers are available in (left to right) Gray, Black, Nickel, Bronze or Brass.



NOTE: Surface style cover sits on top of the floor covering (carpet, tile, wood, and laminate). Flush style cover sits level with the top of the concrete floor covering (tile, wood, and laminate floors). Flush style cover cannot be used on bare concrete or terrazzo style floors.

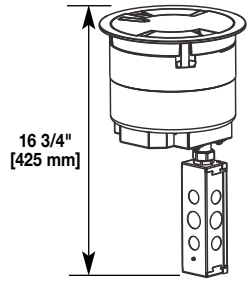
Evolution 8AT Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
8ATCPGY 8ATCPBK 8ATCPBS 8ATCPBZ 8ATCPNK	**RECESSED PREWIRED ASSEMBLY WITH SURFACE STYLE COVER –** For carpet, tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • Two (2) proprietary 20AMP Duplex Receptacles installed **For Center Compartments:** • No Device Plates are provided **For Bottom Feed Compartments:** • One (1) 5BLH 1/2-Gang Blank Housing* • Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly** • One (1) 8DIV 8" Divider
8ATPGY 8ATPBK 8ATPBS 8ATPBZ 8ATPNK	**RECESSED PREWIRED ASSEMBLY WITH FLUSH STYLE COVER –** For tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. Includes one (1) 8TS Tile Shim. **INCLUDED** **For Side Compartments:** • Two (2) proprietary 20AMP Duplex Receptacles installed **For Center Compartments:** • No Device Plates are provided **For Bottom Feed Compartments:** • One (1) 5BLH 1/2-Gang Blank Housing* • Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly** • One (1) 8DIV 8" Divider • One (1) 8TS Tile Shim



NOTE: UL Fire Classified for up to 2 hour rated floors.

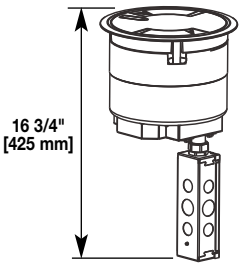
NOTE: Receptacles can be wired as a standard or isolated ground device.



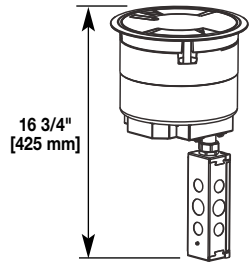
NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

PART NO.	DESCRIPTION
8ATCGY 8ATCBK 8ATCBS 8ATCBZ 8ATCNK	**RECESSED ASSEMBLY WITH SURFACE STYLE COVER –** For carpet, tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. **INCLUDED** **For Side Compartments:** • No Device Plates are provided **For Center Compartments:** • No Device Plates are provided **For Bottom Feed Compartments:** • One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly • Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly** • One (1) 8DIV 8" Divider
8ATGY 8ATBK 8ATBS 8ATBZ 8ATNK	**RECESSED ASSEMBLY WITH FLUSH STYLE COVER –** For tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. Includes one (1) 8TS Tile Shim. **INCLUDED** **For Side Compartments:** • No Device Plates are provided **For Center Compartments:** • No Device Plates are provided **For Bottom Feed Compartments:** • One (1) 5PTHA 1/2-Gang Pass- Through Housing Assembly* • Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly. • One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly** • One (1) 8DIV 8" Divider • One (1) 8TS Tile Shim



NOTE: UL Fire Classified for up to 2 hour rated floors.



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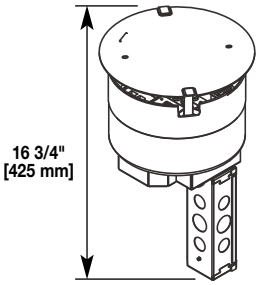
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

***** Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.

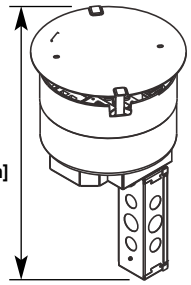
****** Also includes junction box attached to the 3/4" conduit.

Evolution 8AT Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
8STC	**RECESSED ASSEMBLY WITH DISPOSABLE PLATE –** Includes 8" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series. **INCLUDED** **For Side Compartments:** • No Device Plates are provided **For Center Compartments:** • No Device Plates are provided **For Bottom Feed Compartments:** • One (1) 5PTHA 1/2-Gang Pass- Through Housing Assembly • Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly** • One (1) 8DIV 8" Divider
8STCP	**RECESSED PREWIRED ASSEMBLY WITH DISPOSABLE PLATE –** Includes 8" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series. **INCLUDED** **For Side Compartments:** • Two (2) proprietary 20 AMP Duplex Receptacles installed • No Device Plates are provided **For Center Compartments:** • No Device Plates are provided **For Bottom Feed Compartments:** • One (1) 5BLH - 1/2-Gang Blank Housing* • Three (3) 1PTHA - 1-Gang Pass Through Housing Assembly • One (1) 575CHA - 1/2-gang 3/4" Conduit Housing Assembly** • One (1) 8DIV 8" Divider
8PPS	**8" PRE-POUR POKE-THRU SLEEVE –** Nonmetallic sleeve attaches to structural decking and maintains 8"-8 1/8" diameter cast in hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.

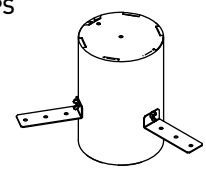


NOTE: UL Fire Classified for up to 2 hour rated floors.



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.



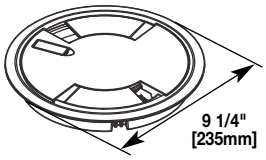
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

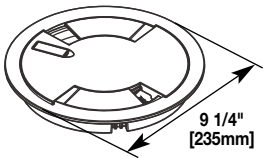
*** Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.**

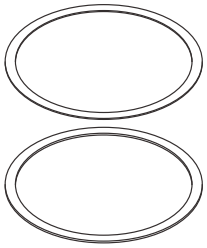
**** Also includes junction box attached to the 3/4" conduit.**

Evolution 8AT Series Poke-Thru Devices Cover Assemblies Ordering Information

PART NO.	DESCRIPTION
8CTCGY* 8CTCBK* 8CTCBS* 8CTCBZ* 8CTCNK*	**SURFACE STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.
8CTGY* 8CTBK* 8CTBS* 8CTBZ* 8CTNK*	**FLUSH STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.
8TS	**TILE SHIM –** Used for floor coverings greater than 5/16" [7.9mm]. The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes six (6) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.





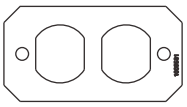
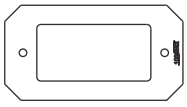
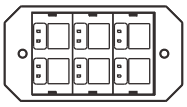
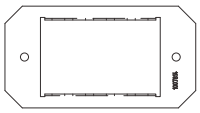
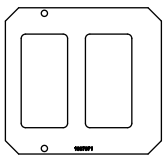
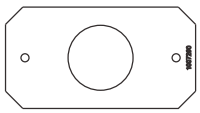
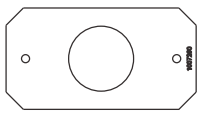


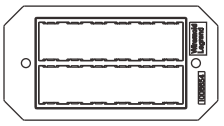
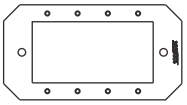
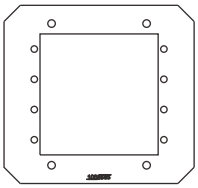
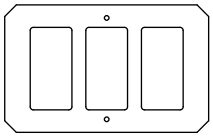


Note: Pre-Pour Sleeves for 6" (6PPS) and 8" (8PPS) Evolution Series Poke-Thru Devices speed installation and insure accurate location of devices.

*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

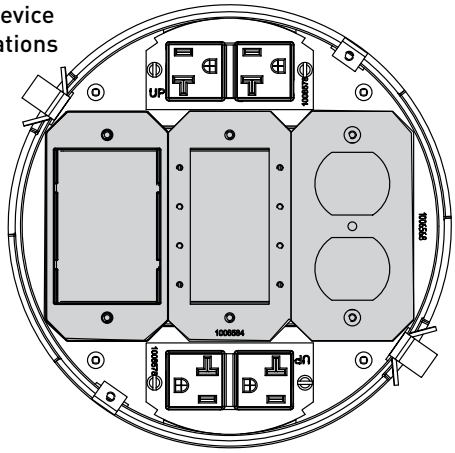
Evolution 8AT Series Center Mount Device Plates Ordering Information

PART NO.	DESCRIPTION
8B 	**DEVICE PLATE –** Single-gang device plate used to blank off any one (1) of the three (3) gangs in the center compartment, when no devices are used.
8DP 	**DEVICE PLATE –** Single-gang device plate that accepts standard 20A duplex receptacle or duplex Turnlok receptacle. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.
8DEC 	**DEVICE PLATE –** Device plates that will accept either decorator, GFCI, 106 style devices for power and audio/video applications.
8ACT6A 	**DEVICE PLATE –** Single-gang device plate that will accept up to six (6) ports of communication devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.
8MOS 	**MOSAIC DEVICE PLATE –** Device plate accepts three (3) standard Mosaic devices [45mm x 22.5mm]. Devices supplied by others.
8CREST 	**CRESTRON DOUBLE GANG PLATE –** Device plate accepts Crestron double-gang decorator style devices.
8S1 	**DEVICE PLATE –** Receptacle opening 1 3/8" [35mm]. For 8" poke-thru units only.
8S2 	**DEVICE PLATE –** Receptacle opening 1 9/16" [40mm]. For 8" poke-thru units only.

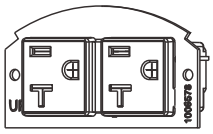
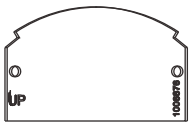
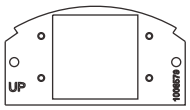
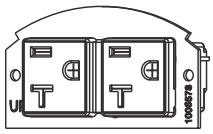
PART NO.	DESCRIPTION
8TRAC 	**DEVICE PLATE –** Single-gang device plate that will accept up to six (6) Ortronics® TracJack devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.
8SER 	**DEVICE PLATE –** Single-gang device plate that will accept up to three (3) Ortronics® Series II dual modular inserts. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.
8MAAP 	**DEVICE PLATE –** Single-gang device plate that will accept up to four (4) Legrand AVIP or Extron® Electronics MAAP style plates. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.
8AAP 	**DEVICE PLATE –** Two-gang device plate that will accept up to four (4) Extron® Electronics AAP style plates. 8AAP takes up 2 of the 3 gangs in the center compartment. Devices supplied by others.
8CREST3G 	**DEVICE PLATE –** Three-gang device plate that will accept Crestron® or Extron® Electronics triple-gang decorator style devices. Takes up all 3 gangs in the center compartment. Devices supplied by others.

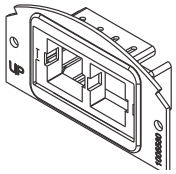
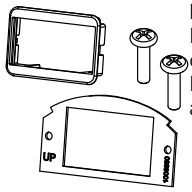
8AT Center Mount Device Plate Mounting Locations

Device Plates on this page can be installed in the shaded location indicated in this illustration.



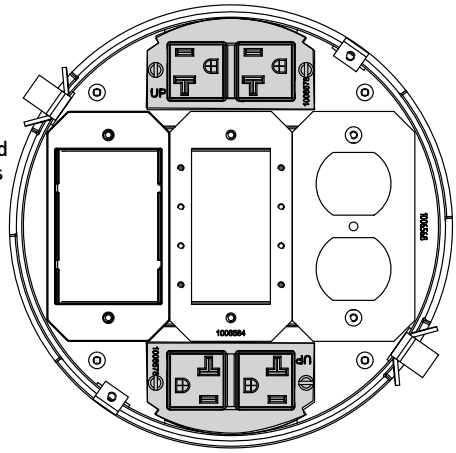
Evolution 8AT Series Side Mount Device Plates Ordering Information

PART NO.	DESCRIPTION
68REC 	20AMP DUPLEX RECEPTACLES – Two proprietary 20AMP duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.
68B 	DEVICE PLATE – Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.
68MAAP 	DEVICE PLATE – Device plate that will accept up to two (2) Legrand AVIP or Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.
68REC-25 	20AMP DUPLEX RECEPTACLES – Two (2) proprietary 20AMP duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

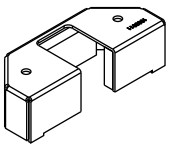
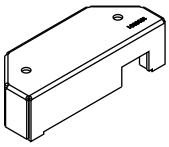
PART NO.	DESCRIPTION
682A 	DEVICE PLATE – Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.
682A-PT 	DEVICE PLATE – Device plate that allows for communication cabling to pass through. Includes one (1) rectangular adapter ring.

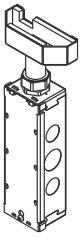
8AT Side Mount Device Plates Mounting Locations

Device Plates in this section can be installed in the shaded locations indicated in this illustration.



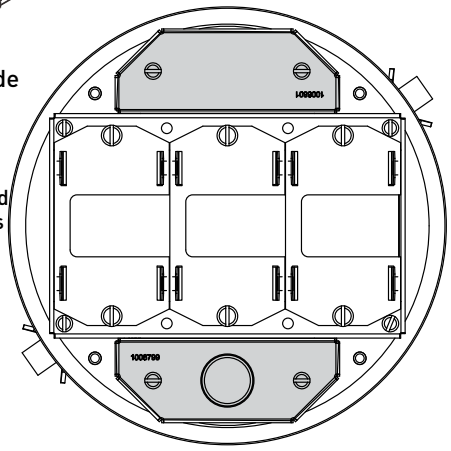
Evolution 8AT Series Bottom Feed Side Mount Device Plates Ordering Information

PART NO.	DESCRIPTION
5PTHA 	BOTTOM HOUSING ASSEMBLY – Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.
5BLH 	BOTTOM HOUSING ASSEMBLY – Half-gang blank housing assembly. Designed to blank off compartment when no devices are used. Includes tunnel for 6AT and 8AT Series Poke-Thru Devices. For use on side compartments only.

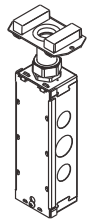
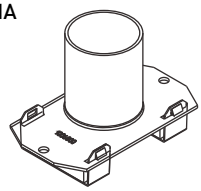
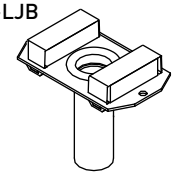
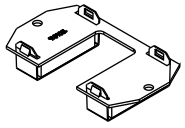
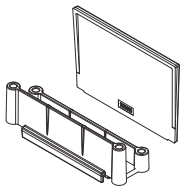
PART NO.	DESCRIPTION
575CHA 	BOTTOM HOUSING ASSEMBLY – Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.

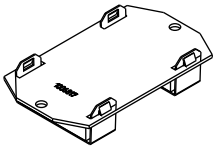
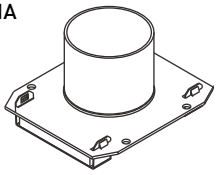
8AT Bottom Feed Side Mount Device Plate Mounting Locations

Device Plates in this section can be installed in the shaded locations indicated in this illustration.



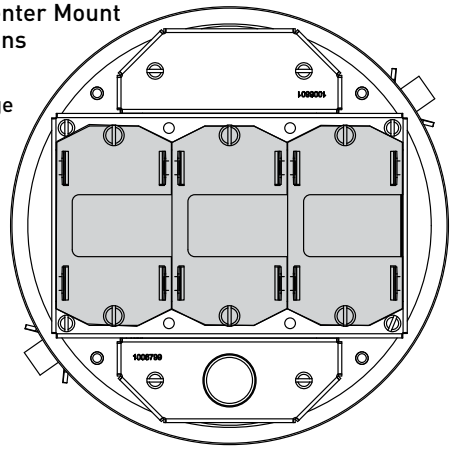
Evolution 8AT Series Bottom Feed Center Mount Device Plates Ordering Information

PART NO.		DESCRIPTION
175CHA		**BOTTOM HOUSING ASSEMBLY –** One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on any one (1) of the three (3) gangs in the center compartment.
1125CHA		**BOTTOM HOUSING ASSEMBLY –** One-gang 1 1/4" trade size conduit housing assembly. For use on any one (1) of the three (3) gangs in the center compartment.
175CHA-LJB		**BOTTOM HOUSING ASSEMBLY –** One-gang 3/4" trade size conduit housing assembly. Junction box not included.
1PTHA		**BOTTOM HOUSING ASSEMBLY –** One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on any one (1) of the three (3) gangs in the center.
8DIV		**8" [203mm] DIVIDER –** Divider allows for separation of services when required.

PART NO.		DESCRIPTION
1BLH		**BOTTOM HOUSING ASSEMBLY –** One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on any one (1) of the three (3) gangs in the center compartment.
22CHA		**BOTTOM HOUSING ASSEMBLY –** Two-gang 2" trade size conduit housing assembly. Used on 8AT Series devices. Covers two (2) of the three (3) gangs in the center compartment. Only for use with 8AT Series units.

8AT Bottom Feed Center Mount Device Plate Locations

All Bottom Housing Assemblies on this page can be installed in the shaded locations indicated in these illustrations.



8AT Copper Cross-section

	OUTER CHANNELS	CENTER CHANNEL
Max Copper X-Section	0.0154 sq. in. [9.9mm²]	0.0775 sq. in. [16.60mm²]
Max # Conductors	(3) 12 AWG or (4) Cat 6A	(24) 14 AWG or (24) Cat 6A

NOTE: When using conductor sizes other than listed above, the aggregate cross-sectional area of the copper conductors shall not exceed the cross-sectional areas listed.

8AT Hole Sizes

FLOOR TYPE	HOLE SIZE (Min.)	HOLE SIZE (Max.)
Covered Floors (Carpet, Tile or Wood)	8" [203mm]	8 1/8" [206mm]
Bare Concrete or Terrazzo	8 1/16" [205mm]	8 1/8" [266mm]

Copper Cross Sectional Area of Commonly Used Conductors	
Size	Solid
#24	0.00032 sq. in. [0.20645mm²]
#22	0.00050 sq. in. [0.32258mm²]
#14	0.00323 sq. in. [2.08386mm²]
#12	0.00512 sq. in. [3.30321mm²]
#10	0.00815 sq. in. [5.25805mm²]
#8	0.01296 sq. in. [8.36127mm²]

CAUTION: Receptacle supplied with this Poke-Thru is not suitable for direct field wiring. Contact manufacturer for replacement. Field modifications will void UL Listing and Classification. Replacement receptacle is limited to this manufacturers' Catalog No 68REC.

NOTE: Use above values for solid or stranded conductors.

RC7 Series™

RC7 Series™ Surface Style Poke-Thru Devices provide one (1) 20A duplex power device and up to two (2) ports of communication.



RC7 Series Poke-Thru Device.

CONTENTS:

RC7 Series™ Surface Style Poke-Thru Devices UL Code Reference, Color Options, Ordering Information and Exploded Views.

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 3 1/16" [78mm]
Maximum: 3 1/8" [79mm]

Color Options

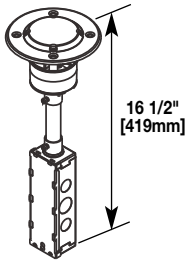
RC7 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", and brass-colored finish "AB".

Custom color options are also available. Consult the factory for more information.

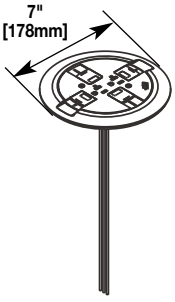
Gray | Black | Brushed Aluminum | Brass | Ivory

RC7 Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
RC7STC	INSERT ASSEMBLY WITH DISPOSABLE PLATE – Used with RC7CTC Series Covers to complete installation.



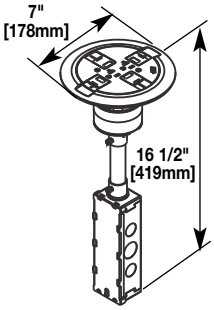
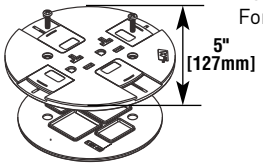
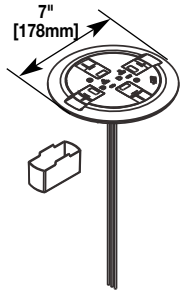
PART NO.	DESCRIPTION
RC7CTCGY RC7CTCBK RC7CTCAL RC7CTCBS RC7CTCVY RC7CTCAB RC7CTCAA	ASSEMBLED POKE-THRU DEVICE – Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flanges available painted in gray (GY), black (BK), ivory (VY). Flanges also available in plated brushed brass (BS) and brushed aluminum (AL). Slide covers match the painted flange colors, gray, black, ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (AB). Aluminum flange also available with nonmetallic aluminum color slide holder (AA). Includes Wiremold Open System unloaded inserts .



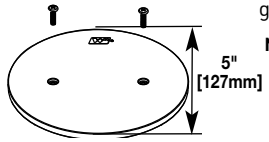
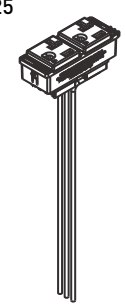
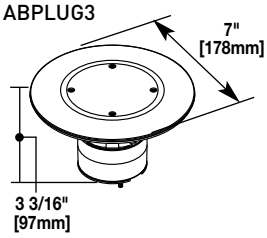
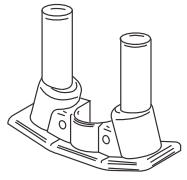
NOTE: Includes two Cat 6 TechChoice discrete keystone connectors, two Ortronics TracJack adapters, and two Wiremold Open System adapters.

NOTE: RC7 Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC7 Series Poke-Thru Devices Ordering Information (continued)

PART NO.	DESCRIPTION
RC7ATCGY RC7ATCBK RC7ATCAL RC7ATCBS RC7ATCVY RC7ATCAB RC7ATCAA 	**ASSEMBLED POKE-THRU DEVICE –** Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flanges available painted in gray (GY), black (BK), ivory (VY). Flanges also available in plated brushed brass (BS) and brushed aluminum (AL). Slide covers match the painted flange colors, gray, black, ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (AB). Aluminum flange also available with nonmetallic aluminum color slide holder (AA). Includes Wiremold Open System unloaded inserts.
RC7SHTCBK RC7SHTCGY RC7SHTCBS RC7SHTCVY RC7SHTCAA 	**SLIDE HOLDER ASSEMBLY –** Nonmetallic slide holder assembly. Available in black (BK), gray (GY), ivory (VY), nonmetallic brass (BS), and nonmetallic aluminum (AA). Assembled with scrub water gasket. For use on tile or carpet floors.
RC7KTCGY RC7KTCBK RC7KTCAL RC7KTCBS 	**RETROFIT KIT –** Used to upgrade existing installations of RC7 Poke-Thru Devices on carpet floors to meet scrub water requirements. Includes 20A duplex receptacle that can be wired as a standard duplex or isolated ground, and two Category 6 TechChoice™ discrete keystone connectors. Also includes scrub water finish flange and slide holder assembly. Flange available in painted black (BK), gray (GY), and brushed metal finishes in aluminum (AL), and brass (BS). Kit also includes duplex receptacle barrier. Old barrier must be replaced with new. See installation instructions with retrofit kit for complete installation details.

NOTE: RC7 Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

PART NO.	DESCRIPTION
RC7APTCBK RC7APTCGY 	**ABANDONMENT PLATE –** Abandonment available in black (BK) or gray (GY). **NOTE: To abandon the RC7 Series Poke-Thru Device, the internal gasket,duplex receptacle, and communication modules must not be removed in order to maintain UL Classification. Also the stem must remain in the hole.**
RC37REC RC37REC-25 	**REPLACEMENT RECEPTACLE –** Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot leads and can be wired as standard duplex or isolated ground.
ABPLUG3 	**ABANDONMENT PLUG ASSEMBLY –** Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.
COM50 COM75 	**COMMUNICATION ADAPTER –** For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75). No additional capacity with COM75.

RC9 Series™

RC9 Series™ Surface Style Poke-Thru Devices provide a 15 Amp quad power device and two (2) openings for communication pass-through.



RC9 Series Poke-Thru Device (RC9A15TCAL) installed in a tile floor.

CONTENTS:

RC9 Series™ Surface Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 3 1/16" [78mm]
Maximum: 3 1/8" [79mm]

Color Options

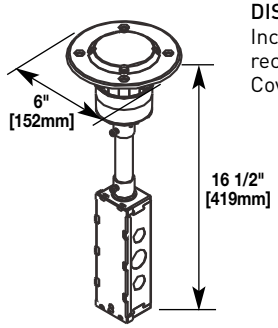
RC9 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", and a brass-colored finish "AB".

Custom color options are also available. Consult the factory for more information.

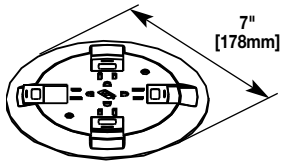
Gray | Black | Brushed Aluminum | Brass | Ivory

RC9 Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
RC9STC	**INSERT ASSEMBLY WITH DISPOSABLE PLATE –** Includes prewired 15A quad receptacle. use with RC9C Series Covers to complete installation.



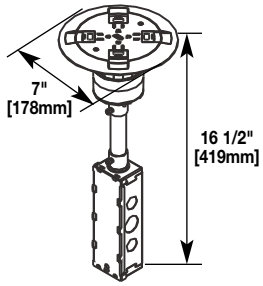
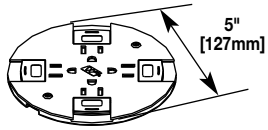
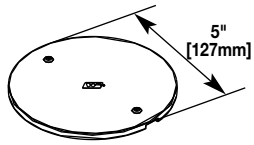
PART NO.	DESCRIPTION
RC9CTCGY RC9CTCBK RC9CTCAL RC9CTCBS RC9CTCAB RC9CTCVY RC9CTCAA	**FINISH FLANGE & SLIDE HOLDER ASSEMBLY –** Flange available in painted gray (GY), black (BK), ivory (VY), and brushed metal finishes in aluminum (AL) and brass (BS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (AB). Aluminum flange also available with aluminum colored cover assembly (AA). Cover assembly also includes two openings for pass-through capability for one 4-pair Category 5e or Category 6 cable per opening.



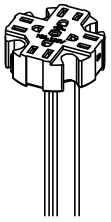
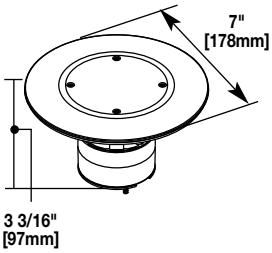
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: RC9 Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC9 Series Poke-Thru Devices Ordering Information (continued)

PART NO.	DESCRIPTION
RC9A15TCGY RC9A15TCBK RC9A15TCBS RC9A15TCAB RC9A15TCVY RC9A15TCAA 	ASSEMBLED POKE-THRU DEVICE – Prewired 15A quad receptacle can be wired as standard quad receptacle or isolated ground. Flange available in painted gray (GY), black (BK), ivory (VY), and brushed metal finishes in aluminum (AL) and brass (BS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (AB). Aluminum flange also available with aluminum colored cover assembly (AA). Unit also includes two openings for pass-through capability for one 4-pair Category 5e or Category 6 cable per opening. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC9SHTCGY RC9SHTCBK RC9SHTCBS RC9SHTCVY RC9SHTCAA 	NONMETALLIC SLIDE HOLDER ASSEMBLY – Available in gray (GY), black (BK), ivory (VY), nonmetallic brass (BS), and nonmetallic aluminum (AA). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC9APTCBK 	ABANDONMENT PLATE – Abandonment available in black (BK). **NOTE: To abandon the RC9 Series Poke-Thru Device, the internal gasket and quad receptacle must not be removed in order to maintain UL Classification. Also, the stem must remain in the hole.**

NOTE: RC9 Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

PART NO.	DESCRIPTION
RC9REC RC9REC-25 	REPLACEMENT RECEPTACLE – Prewired 15A quad receptacle can be wired as standard receptacle or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. Receptacle also available with 25' leads (RC9REC-25).
ABPLUG3 	ABANDONMENT PLUG ASSEMBLY – Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

RC9AMD Series™

RC9AMD Series™ Surface Style Poke-Thru Devices provide up to four (4) ports of communication.



RC9AMD Series Poke-Thru Device (RC9AMDTCAL) installed in a carpeted floor.

CONTENTS:

RC9AMD Series™ Surface Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

TOP GUARD™

Poke-Thru Devices from Wiremold are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 3" [76mm]
Maximum: 3 1/8" [79mm]

Color Options

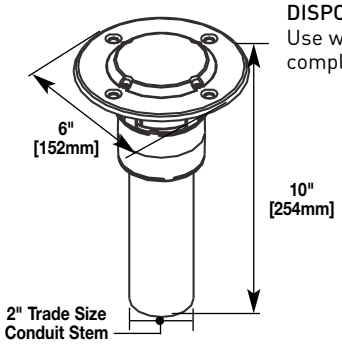
RC9AMD Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", and a brass-colored finish "AB".

Custom color options are also available. Consult the factory for more information.

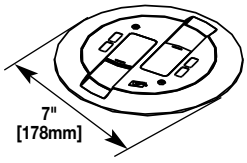
Gray | Black | Brushed Aluminum | Brass | Ivory

RC9AMD Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
RC9AM2STC	**INSERT ASSEMBLY WITH DISPOSABLE PLATE –** Use with RC9CMD Series Covers to complete installation.



PART NO.	DESCRIPTION
RC9CMDTCGY RC9CMDTCBK RC9CMDTCAL RC9CMDTCBS RC9CMDTCAB RC9CMDTCVY RC9CMDTCAA	**FINISH FLANGE & SLIDE HOLDER ASSEMBLY –** Flange available in painted gray (GY), black (BK), ivory (VY), and brushed metal finishes in aluminum (AL) and brass (BS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (AB). Aluminum flange also available with aluminum-colored cover assembly (AA). Includes two (2) Ortronics TracJack adapters, two (2) Ortronics Series II adapters, and two (2) Wiremold Open System adapters. Modular jacks sold separately.

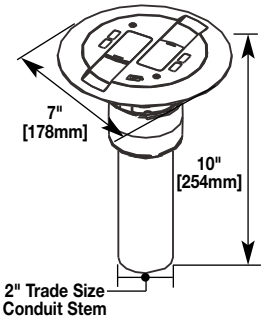


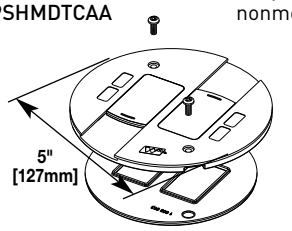
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: RC9AMD Series Poke-Thru Devices require a 3" [76mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

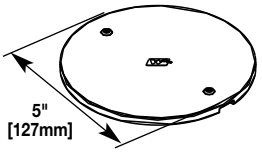
RC9AMD Series Poke-Thru Devices Ordering Information (continued)

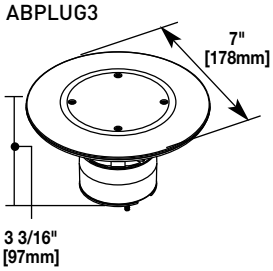
PART NO.	DESCRIPTION
RC9AMDTCGY RC9AMDTCBK RC9AMDTCAL RC9AMDTCBS RC9AMDTCAB RC9AMDTCVY RC9AMDTCAA	**ASSEMBLED POKE-THRU DEVICE –** All communication device accepts up to four UTP connectors. Flange available in painted gray (GY), black (BK), ivory (VY), and brushed metal finishes in aluminum (AL) and brass (BS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (AB). Aluminum flange also available with aluminum-colored cover assembly (AA). Unit includes two (2) Ortronics TracJack adapters, two (2) Ortronics Series II adapters, and two (2) Wiremold Open System inserts. Modular jacks sold separately. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC9SHMDTCGY RC9SHMDTCBK RC9SHMDTCBS RC9SHMDTCVY RC9SHMDTCAA	**NONMETALLIC SLIDE HOLDER ASSEMBLY –** Available in black (BK), gray (GY), Ivory (VY), nonmetallic brass (BS) and nonmetallic aluminum (AA).





PART NO.	DESCRIPTION
RC9APTCBK	**ABANDONMENT PLATE –** Available in black (BK).
ABPLUG3	**ABANDONMENT PLUG ASSEMBLY –** Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.





NOTE: RC9AMD Series Poke-Thru Devices require a 3" [76mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

AMD8 Series™

AMD8 Series™ All Communication Surface Style Poke-Thru Devices provide up to eight (8) ports of communication.



AMD8 Series Poke-Thru Device installed in a carpeted floor.

CONTENTS:

AMD8 Series™ Surface Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 4" [102mm]
Maximum: 4 1/8" [105mm]

Color Options

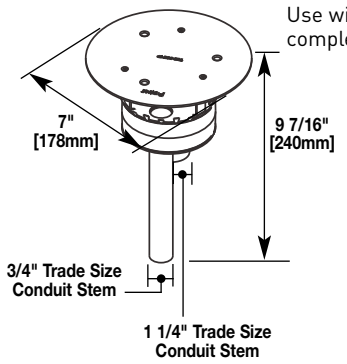
AMD8 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", brass-colored finish "AB", and an aluminum-colored finish "AA".

Custom color options are also available. Consult the factory for more information.

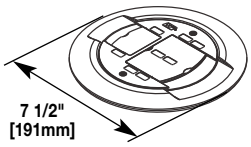
Gray | Black | Brushed Aluminum | Brass | Ivory

AMD8 Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
AMD8STC	**INSERT ASSEMBLY WITH DISPOSABLE PLATE –** Use with AMD8C Series Covers to complete installation.



PART NO.	DESCRIPTION
AMD8CTCGY AMD8CTCBK AMD8CTCAL AMD8CTCAA AMD8CTCBS AMD8CTCAB AMD8CTCVY	**FINISH FLANGE & SLIDE HOLDER –** Finish flange available in gray (GY), black (BK), ivory (VY), brushed aluminum (AL) and brass finish (BS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AA). Brass flange also available with a brass colored nonmetallic cover (AB). Includes adapters to accept eight (8) Ortronics TracJack modular jacks, four (4) Ortronics Series II modular jacks, or Wiremold Open System adapters. Modular jacks sold separately.

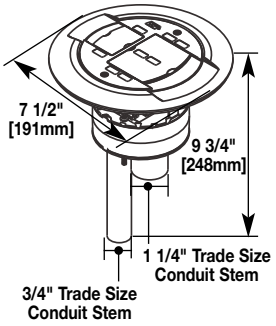


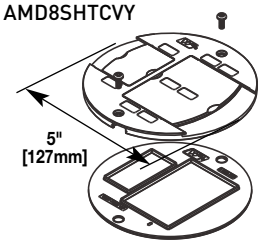
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: AMD8 Series Poke-Thru Devices require a 4" [102mm] diameter hole.Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

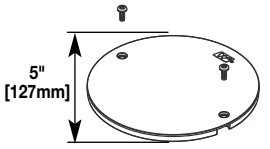
AMD8 Series Poke-Thru Devices Ordering Information (continued)

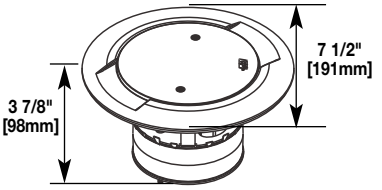
PART NO.	DESCRIPTION
AMD8ATCGY AMD8ATCBK AMD8ATCAL AMD8ATCAA AMD8ATCBS AMD8ATCAB AMD8ATCVY	**ASSEMBLED POKE-THRU DEVICE –** All communication device accepts up to eight UTP, fiber optic, audio, or video connectors. Finish flange available in gray (GY), black (BK), ivory (VY), brushed aluminum (AL) and brass finish (BS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AA). Brass flange also available with a brass colored nonmetallic cover (AB). Includes adapters to accept eight (8) Ortronics TracJack modular jacks, four (4) Ortronics Series II modular jacks, or Wiremold Open System adapters. Modular jacks sold separately. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
AMD8SHTCGY AMD8SHTCBK AMD8SHTCAL AMD8SHTCBS AMD8SHTCVY	**SLIDE HOLDER–** Nonmetallic slide holder assembly. Available in gray (GY), black (BK), ivory (VY), aluminum colored (AL) and brass colored (BS). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**





PART NO.	DESCRIPTION
AMD8APTCGY	**ABANDONMENT PLATE –** Available in black (BK) and gray (GY).
ABPLUG4	**ABANDONMENT PLUG ASSEMBLY –** Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

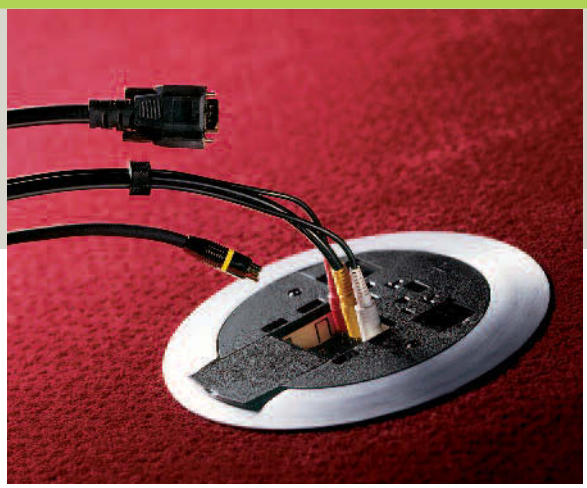




NOTE: AMD8 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

AV3 Series™

AV3 Series™ Surface Style Poke-Thru Devices provide one (1) 20 Amp duplex power device and accepts up to three (3) Extron® Electronics MAAP Series device plates.



AV3 Series Poke-Thru Device installed in a carpeted floor.

CONTENTS:

AV3 Series™ Surface Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 4" [102mm]
Maximum: 4 1/8" [105mm]

Color Options

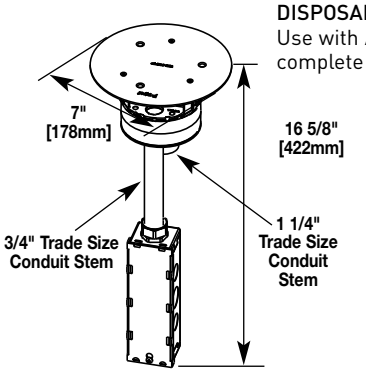
AV3 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", brass-colored finish "AB", and an aluminum-colored finish "AA".

Custom color options are also available. Consult the factory for more information.

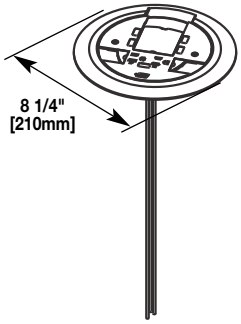
Gray | Black | Brushed Aluminum | Brass | Ivory

AV3 Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
AV3STC	**INSERT ASSEMBLY WITH DISPOSABLE PLATE –** Use with AV3CTC Series Covers to complete installation.



PART NO.	DESCRIPTION
AV3CTCGY AV3CTCBK AV3CTCAL AV3CTCAA AV3CTCBS AV3CTCAB AV3CTCVY	**FINISH FLANGE & SLIDE HOLDER –** Incudes one prewired 20A duplex receptacle which can be wired as a standard receptacle or isolated ground. Finish flange available in gray (GY), black (BK), ivory (VY), brushed aluminum (AL) and brass finish (BS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AA). Brass flange also available with brass colored nonmetallic cover (AB). Includes one adapter to accept Legrand AVIP or Extron® Electronics MAAP mini architectural adapter plates, Wiremold Open System adapters, and Ortronics TracJack and Series II mounting adapters. Modular Jacks sold separately.

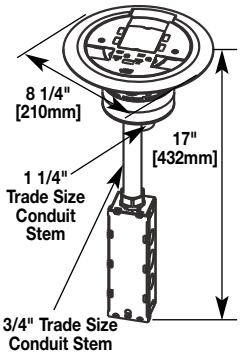


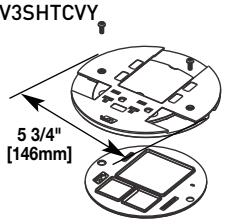
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

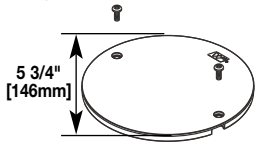
NOTE: AV3 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

AV3 Series Poke-Thru Devices Ordering Information (continued)

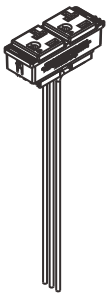
PART NO.	DESCRIPTION
AV3ATCGY AV3ATCBK AV3ATCAL AV3ATCAA AV3ATCBS AV3ATCAB AV3ATCVY	ASSEMBLED POKE-THRU DEVICE – A/V device incudes one prewired 20A duplex receptacle which can be wired as a standard receptacle or isolated ground. Finish flange available in gray (GY), black (BK), ivory (VY), brushed aluminum (AL) and brass finish (BS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AA). Brass flange also available with brass colored nonmetallic cover (AB). Includes one adapter to accept Legrand AVIP or Extron® Electronics MAAP mini architectural adapter plates, Wiremold Open System adapters, and Ortronics TracJack and Series II mounting adapters. Modular Jacks sold separately. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
AV3SHTCGY AV3SHTCBK AV3SHTCAL AV3SHTCBS AV3SHTCVY	SLIDE HOLDER– Nonmetallic slide holder assembly. Available in gray (GY), black (BK), ivory (VY), aluminum colored (AL) and brass colored (BS). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
AV3APTCGY AV3APTCBK	ABANDONMENT PLATE – Available in black (BK) and gray (GY).

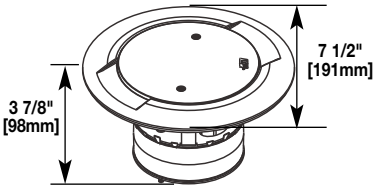






PART NO.	DESCRIPTION
RC37REC RC37REC-25	REPLACEMENT RECEPTACLES – Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot [7.62m] leads and can be wired as standard duplex or isolated ground.
ABPLUG4	ABANDONMENT PLUG ASSEMBLY – Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.





NOTE: AV3 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC4 Series™

RC4 Series™ Surface Style Poke-Thru Devices provide two (2) 20 Amp duplex power devices and four (4) ports of communication.



RC4 Series Poke-Thru Device (RC4CTCBS).

CONTENTS:

RC4 Series™ Surface Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 4" [102mm]
Maximum: 4 1/8" [105mm]

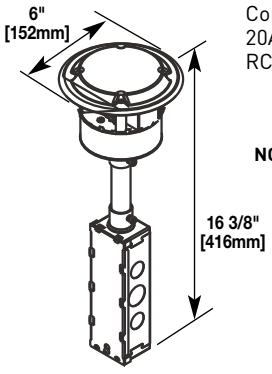
Color Options

RC4 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", brass-colored finish "AB", and an aluminum-colored finish "AA".

Gray | Black | Brushed Aluminum | Brass | Ivory

RC4 Series Poke-Thru Devices Ordering Information

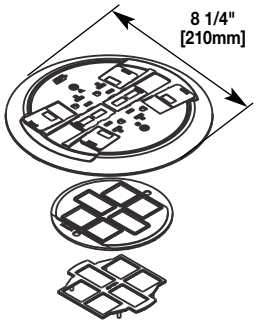
RC4STC



INSERT ASSEMBLY WITH DISPOSABLE PLATE –
Comes complete with four prewired 20A receptacles. Use RC4STC with RC4C Series Covers.

NOTE: If wiring for Isolated Ground, attach orange IG label (supplied).

PART NO.	DESCRIPTION
RC4CTCGY RC4CTCBK RC4CTCAL RC4CTCBS RC4CTCAB RC4CTCVY RC4CTCAA	**FINISH FLANGE & SLIDE HOLDER ASSEMBLY –** Flange available in painted gray (GY), black (BK), ivory (VY) or brushed metal finished in aluminum (AL), and brass (BS). Slide covers match the painted flange colors: gray, black, and ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (AB). Aluminum flange also available with nonmetallic aluminum color slide holder (AA). Includes Wiremold Open System unloaded adapters to accept four discrete keystone connectors from most manufacturers. Unit also includes Ortronics TracJack Mounting adapters and Ortronics Series II Communication Housing. Modular jacks sold separately.



NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: RC4 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC4 Series Poke-Thru Devices Ordering Information (continued)

PART NO.	DESCRIPTION
RC4ATCGY RC4ATCBK RC4ATCAL RC4ATCBS RC4ATCAB RC4ATCVY RC4ATCAA	ASSEMBLED POKE-THRU DEVICE – Unit includes four prewired 20A receptacles. Each duplex receptacle is wired as a separate circuit. The duplex can be wired as a standard receptacle or isolated ground. Finish flange available in gray (GY), black (BK), ivory (VY), or brushed metal finishes in aluminum (AL), and brass (BS). Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (AB). Aluminum flange also available with nonmetallic aluminum color slide holder (AA). Includes Wiremold Open System unloaded adapters to accept four discrete keystone connectors from most manufacturers. Unit also includes Ortronics TracJack Mounting adapters and Ortronics Series II Communication Housing. Modular jacks sold separately. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.** **NOTE: If wiring for Isolated Ground, attach orange IG label (supplied).**
RC4SHTCGY RC4SHTCBK RC4SHTCBS RC4SHTCVY RC4SHTCAL	SLIDE HOLDER– Nonmetallic slide holder assembly. Available in gray (GY), black (BK), ivory (VY), nonmetallic brass (BS), and nonmetallic aluminum (AL). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC4APTCGY RC4APTCBK	ABANDONMENT PLATE – Available in black (BK), gray (GY), painted brass (BS), and ivory (VY). **NOTE: To abandon the RC4 Series Poke-Thru Device, the internal gasket, duplex receptacle, and communication modules must not be removed in order to maintain UL Classification. Also the stem must remain in the core-drilled hole.**
COM75	COMMUNICATION ADAPTER – Provides two 3/4" trade size threaded openings to accommodate conduit connections.

PART NO.	DESCRIPTION
RC4KTCGY RC4KTCBK RC4KTCAL RC4KTCBS RC4KTCAB RC4KTCVY	RETROFIT KIT – Used to upgrade existing installations of RC4 Poke-Thru Devices on carpet floors to meet scrub water requirements. Includes two 20A duplex receptacles that can be wired as a standard duplex or isolated ground. Also includes scrub water finish flange and slide holder assembly. Flange available in painted black (BK), gray (GY), ivory (VY), and brushed metal finishes in aluminum (AL), and brass (BS). See installation instructions with retrofit kit for complete installation details. **NOTE: Existing installations of RC4 Poke-Thru Devices are not required to be upgraded to meet carpet scrub water requirements, if manufactured prior to June 2003.**
RC4REC2 RC4REC2-25	REPLACEMENT RECEPTACLES – Two prewired 20A duplex receptacles can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. RC4REC2-25 is available with 25 foot [7.62m] leads
ABPLUG4	ABANDONMENT PLUG ASSEMBLY – Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

NOTE: RC4 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC3 Series™

RC3 Series™ Surface Style Poke-Thru Devices provide one (1) 20 Amp power device and four (4) ports of communication.



RC3 Series Poke-Thru Device installed in a carpeted floor.

CONTENTS:

RC3 Series™ Surface Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 4" [102mm]
Maximum: 4 1/8" [105mm]

Color Options

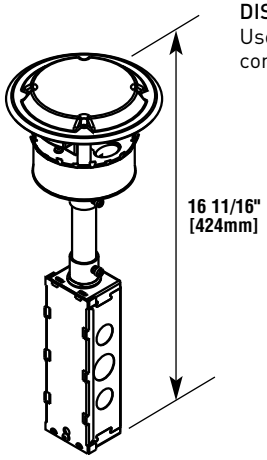
RC3 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", a brass-colored finish "AB" and an aluminum-colored finish "AA".

Custom color options are also available. Consult the factory for more information.

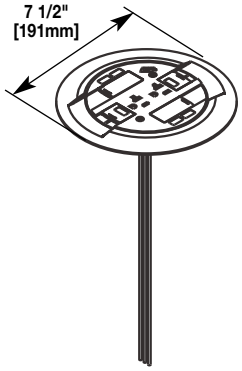
Gray | Black | Brushed Aluminum | Brass | Ivory

RC3 Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
RC3STC	**INSERT ASSEMBLY WITH DISPOSABLE PLATE –** Use with RC3C Series Covers to complete installation.



PART NO.	DESCRIPTION
RC3CTCGY RC3CTCBK RC3CTCAL RC3CTCBS RC3CTCAB RC3CTCVY RC3CTCAA	**FINISH FLANGE & SLIDE HOLDER –** Finish flange and slide holder. Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flange available in painted gray (GY), black (BK), ivory (VY), or brushed metal finishes in aluminum (AL) and brass. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (AB). Aluminum flange also available with nonmetallic aluminum colored slider holder (AA). Includes Wiremold Open System unloaded adapters to accept four (4) discrete keystone connectors from most manufacturers. Unit also includes two (2) Ortronics TracJack adapters and two (2) Ortronics Series II adapters. Modular Jacks sold separately. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**



NOTE: RC3 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC3 Series Poke-Thru Devices Ordering Information (continued)

PART NO.	DESCRIPTION
RC3ATCGY RC3ATCBK RC3ATCAL RC3ATCBS RC3ATCAB RC3ATCVY RC3ATCAA	ASSEMBLED POKE-THRU DEVICE – Assembled unit. Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flange available in painted gray (GY), black (BK), ivory (VY), or brushed metal finishes in aluminum (AL) and brass. Slide covers match the painted flange colors: gray, black, and ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slider holder (AB). Aluminum flange also available with nonmetallic aluminum colored slider holder (AA). Includes Wiremold Open System unloaded adapters to accept four (4) discrete keystone connectors from most manufacturers. Unit also includes two (2) Ortronics TracJack adapters and two (2) Ortronics Series II adapters. Modular Jacks sold separately. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC3SHTCGY RC3SHTCBK RC3SHTCBS RC3SHTCVY RC3SHTCAA	SLIDE HOLDER– Nonmetallic slide holder assembly. Available in gray (GY), black (BK), ivory (VY), nonmetallic brass (BS), and nonmetallic aluminum (AA). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC3APTCGY RC3APTCBK	ABANDONMENT PLATE – Available in black (BK) and gray (GY). **NOTE: To abandon the RC3 Series Poke-Thru Device, the duplex receptacle must be left installed in the unit in order to maintain scrub water compliance. Also the stem must remain in the hole.**
RC3KTCGY RC3KTCBK RC3KTCAL RC3KTCBS RC3KTCVY	RETROFIT KIT – Retrofit kit used to upgrade existing installations of RC3 Poke-Thru Devices on carpet floors to meet scrub water requirements. Includes 20A duplex receptacle that can be wired as a standard duplex or isolated ground. Also includes scrub water finish flange and slide holder assembly. Flange available in painted black (BK), gray (GY), ivory (VY), and brushed metal finishes in aluminum (AL), and brass (BS). Kit also includes duplex receptacle barrier. Old barrier must be replaced with new. See installation instructions with retrofit kit for complete installation details. **NOTE: Existing installations of RC3 Poke-Thru Devices are not required to be upgraded to meet carpet scrub water requirements, if manufactured prior to June, 2003.**
RC37REC RC37REC-25	REPLACEMENT RECEPTACLES – Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot [7.62m] leads and can be wired as standard duplex or isolated ground. **NOTE: The 20A duplex receptacle supplied with the new scrub water version RC3 Poke-Thru Device is proprietary and can only be replaced with the RC37REC.**
COM50 COM75	COMMUNICATION ADAPTER – For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75). No additional capacity with COM75.
ABPLUG4	ABANDONMENT PLUG ASSEMBLY – Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

NOTE: RC3 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

4FFATC Series™

4FFATC Series™ Furniture Feed Style Poke-Thru Devices provide one (1) 3/4" trade size opening for power and one (1) 1 1/4" trade size opening for communication.



4FFATC Series Furniture Feed Style Poke-Thru Device (4FFATCBK).

CONTENTS:

4FFATC Series™ Furniture Feed Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

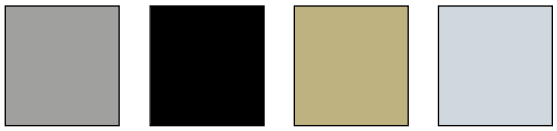
cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Color Options

4FFATC Series flanges are available in gray "GY", black "BK", brushed aluminum "AL", and plated brass "BS".

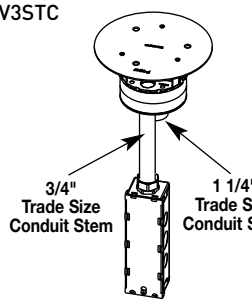


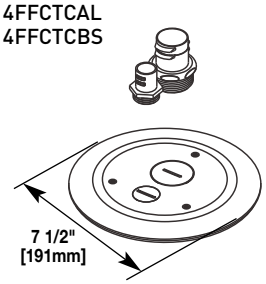
Hole Diameter

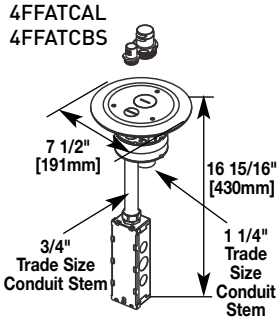
Minimum: 4" [102mm]
Maximum: 4 1/8" [105mm]

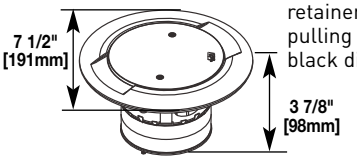
4FFATC Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
AV3STC	INSERT STEM WITH DISPOSABLE PLATE – Use with 4FFCTC Series covers to form a complete poke-thru assembly.
4FFCTCGY 4FFCTCBK 4FFCTCAL 4FFCTCBS	FINISH FLANGE & CONDUIT ADAPTER ASSEMBLY – Complete with one 3/4" and one 1 1/4" trade size conduit adapters and closure plugs. Colors available in painted black (BK), gray (GY), forged brushed aluminum (AL), and plated brass (BS). Use with the AV3STC Insert to form a complete poke-thru assembly. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
4FFATCGY 4FFATCBK 4FFATCAL 4FFATCBS	FURNITURE FEED POKE-THRU ASSEMBLY – Complete with one-piece finish flange and conduit assembly. Conduit assembly consists of one 3/4" and one 1 1/4" trade size conduit. Finish cover flange provided with one 3/4" and one 1 1/4" trade size screw plug opening. Colors available in painted gray (GY), painted black (BK), brushed aluminum (AL), and plated brass (BS). **NOTE: Assembled with scrub water gasket. For use on tile or carpet covered concrete floors.**
ABPLUG4	ABANDONMENT PLUG ASSEMBLY – Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.









NOTE: 4FFATC Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC7AFFTC Series™

RC7AFFTC Series™ Furniture Feed Style Poke-Thru Devices provide one (1) 3/4" trade size opening for power and two (2) 1/2" trade size openings for communication.



RC7AFFTC Series Furniture Feed Style Poke-Thru Device installed in a tiled floor.

CONTENTS:

RC7AFFTC Series™ Furniture Feed Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

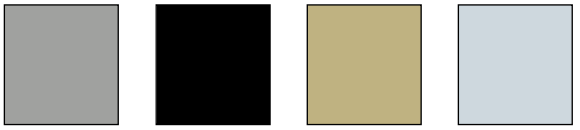
Meets Article 300.21, 300.22(C) & 314 of NEC.

Hole Diameter

Minimum: 3 1/16" [78mm]
Maximum: 3 1/8" [79mm]

Color Options

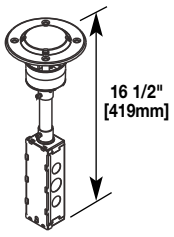
RC7AFFTC Series flanges are available in gray "GY", black "BK", brushed aluminum "AL", and brass "BS".

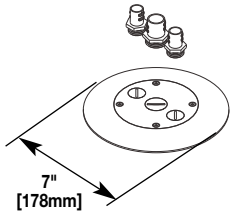


Gray | Black | Brass | Brushed Aluminum

RC7AFFTC Series Poke-Thru Devices Ordering Information

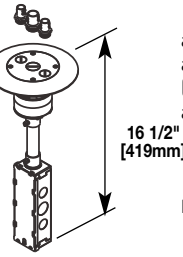
PART NO.	DESCRIPTION
RC7STC	**INSERT STEM WITH DISPOSABLE PLATE –** Use with RC7CFF Series covers to form a complete poke-thru assembly.
RC7CFFTCGY RC7CFFTCBK RC7CFFTCAL RC7CFFTCBS	**FINISH FLANGE & CONDUIT ADAPTER ASSEMBLY –** Complete with one 3/4" [19.1mm] conduit and two 1/2" trade size adapters and closure plugs. Colors available in painted black (BK), gray (GY), forged brush aluminum (AL), and plated brass (BS). Use with the RC7STC Insert to form a complete poke-thru assembly. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**

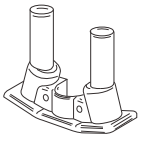


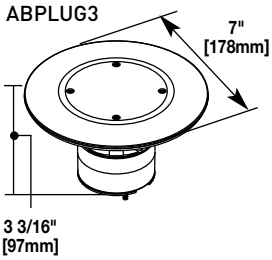


NOTE: RC7AFFTC Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

PART NO.	DESCRIPTION
RC7AFFTCGY RC7AFFTCBK RC7AFFTCAL RC7AFFTCBS	**FLUSH FURNITURE FEED POKE-THRU ASSEMBLY –** Complete with one-piece finish flange and conduit assembly with one 3/4" and two 1/2" trade size conduit adapters and closure plugs. Colors available in painted aluminum, black (BK), gray (GY), brushed aluminum (AL), and plated brass (BS). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
COM50 COM75	**COMMUNICATION ADAPTER –** For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75). No additional capacity with COM75.
ABPLUG3	**ABANDONMENT PLUG ASSEMBLY –** Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.







RC9AFFTC Series™

RC9AFFTC Series™ Furniture Feed Style Poke-Thru Devices provide a hexagonal housing to allow for multi-directional feeds.



RC9AFFTC Series Furniture Feed Style Poke-Thru Device (RC9AFFTCBK).

CONTENTS:

RC9AFFTC Series™ Furniture Feed Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Color Options

RC9AFFTC Series flanges are available in gray "GY" or black "BK" finishes.

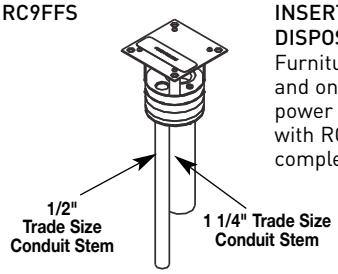
Gray Black

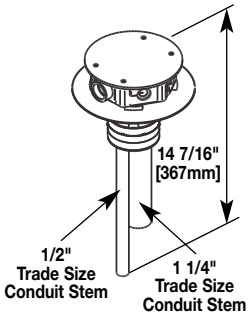
Hole Diameter

Minimum: 3 1/16" [78mm]
Maximum: 3 1/8" [79mm]

RC9AFFTC Series Poke-Thru Devices Ordering Information

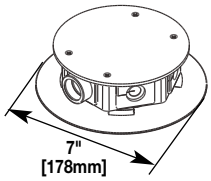
PART NO.	DESCRIPTION
RC9FFS	**INSERT STEM WITH DISPOSABLE PLATE –** Furniture feed insert with one 1 1/4" and one 1/2" trade size conduit to feed power and communication services. Use with RC9CFFTC Series Covers to form a complete poke-thru assembly.
RC9AFFTCGY RC9AFFTCBK	**ASSEMBLED FURNITURE FEED POKE-THRU DEVICE –** Complete with hexagonal service head. Service head has one 3/4" trade size threaded conduit hub and five rubber grommets. The service head includes scrub water gasket. Unit is supplied with one 1 1/4" and one 1/2" trade size conduit stem to feed power and communication services. Service head is not to be used as a junction box. All power connections must be made in a junction box below (not supplied). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**

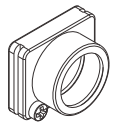




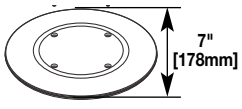
NOTE: RC9AFFTC Series Poke-Thru Devices require a 3" [76mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

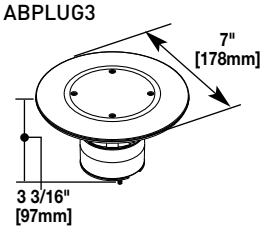
PART NO.	DESCRIPTION
RC9CFFTCGY RC9CFFTCBK	**FINISH FLANGE & SERVICE HEAD ASSEMBLY –** Complete with gray or black carpet flange, gray hexagonal housing, five black rubber grommets, and one 3/4" trade size threaded drop-in hub. The service head includes scrub water gasket. Use with RC9FFS Insert to form a complete poke-thru assembly.
FFD-P	**DROP-IN HUB –** 3/4" trade size threaded drop-in hub. Used to make conduit connections to the service head.
TG-1	**COMMUNICATION GROMMET –** Drop-in rubber grommet for pass-through cabling. Set of two grommets (one grommet shown) black.
RCAPFFTCBK	**ABANDONMENT PLATE –** Used to abandon fitting by removing hexagonal housing and placing plate inside the flange. Insert stem must remain in the place. Available in black (BK).
ABPLUG3	**ABANDONMENT PLUG ASSEMBLY –** Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.











RC9AM2TC Series™

RC9AM2TC Series™ Furniture Feed Style Poke-Thru Devices provide one (1) 1 1/4" and 2" trade size concentric openings for single service pass-through.



RC9AM2TC Series Furniture Feed Style Poke-Thru Device (RC9AM2STC).

CONTENTS:

RC9AM2TC Series™ Furniture Feed Style Poke-Thru Devices UL Code Reference, Color Options and Ordering Information.

TOP GUARD™

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

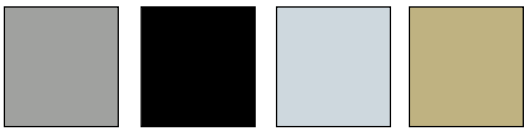
cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

Color Options

RC9AM2TC Series flanges are available in gray "GY", black "BK", brushed brass "BS", and brushed aluminum "AL" finishes.



Hole Diameter

Minimum: 3" [76mm]
Maximum: 3 1/8" [79mm]

RC9AM2TC Series Poke-Thru Devices Ordering Information

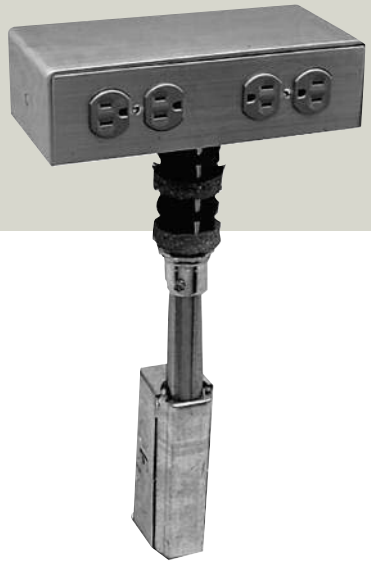
PART NO.	DESCRIPTION
RC9AM2STC	**INSERT STEM WITH DISPOSABLE PLATE –** Use with RC9CM2TC Series cover to complete installation.
RC9CM2TCGY RC9CM2TCBK RC9CM2TCAL	**FURNITURE FEED POKE-THRU DEVICE COVER ASSEMBLY –** Complete with combination 1 1/4" and 2" trade size threaded conduit openings and closure plugs. Must be used with a conduit connector (not included) at the adapter assembly plate to maintain fire classification. Finish flange/cover assembly available in gray (GY), black (BK), and brushed aluminum (AL). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC7CFFTCGY RC7CFFTCBK RC7CFFTCAL RC7CFFTCBS	**FURNITURE FEED POKE-THRU DEVICE COVER ASSEMBLY –** Complete with one 3/4" trade size conduit and two 1/2" trade size adapters and closure plugs. Colors available in painted gray (GY), black (BK), brushed plated brass (BS), and brushed aluminum (AL). Use with RC9AM2STC Insert Stem to form a complete poke-thru assembly. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**

NOTE: RC9AM2TC Series Poke-Thru Devices Poke-Thru Devices require a 3" [76mm] diameter hole. Not designed to work with bare.concrete or terrazzo. Floor covering thickness 1/8" minimum.

PART NO.	DESCRIPTION
RC9AM2TCGY RC9AM2TCBK RC9AM2TCAL	**ASSEMBLED FURNITURE FEED POKE-THRU DEVICE –** Complete with combination 1 1/4" and 2" trade size threaded conduit openings and closure plugs. Must be used with a conduit connector (not included) at the adapter assembly plate to maintain fire classification. Finish flange/cover assembly available in gray (GY), black (BK), and brushed aluminum (AL). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC7AM2TCGY RC7AM2TCBK RC7AM2TCAL RC7AM2TCBS	**ASSEMBLED FURNITURE FEED POKE-THRU DEVICE –** 2" trade size conduit stem, complete with one 3/4" trade size conduit and two 1/2" trade size adapters and closure plugs. Finish flange/cover assembly available in painted gray (GY), black (BK), brushed plated brass (BS), and brushed aluminum (AL). **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RCAPFFTCBK	**ABANDONMENT PLATE –** Used to abandon fitting by removing hexagonal housing and placing plate inside the flange. Insert stem must remain in the place. Available in black (BK).
ABPLUG3	**ABANDONMENT PLUG ASSEMBLY –** Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

FIT Series™

FIT Series™ Pedestal Style Poke-Thru Devices provide dual service capability in either a single- or dual-width service head



FIT Series Pedestal Style Poke-Thru Device with 241 Service Head.

CONTENTS:

FIT Series™ Pedestal Style Poke-Thru Devices UL Code Reference and Ordering Information.

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

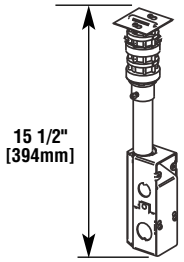
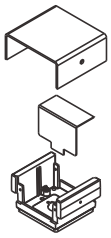
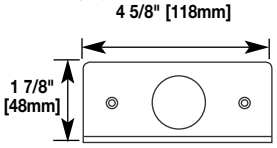
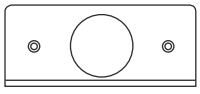
cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
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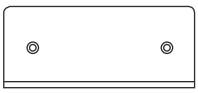
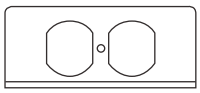
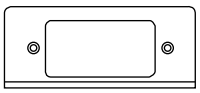
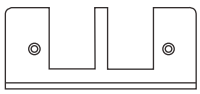
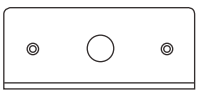
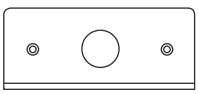
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Core Hole Diameter

Minimum: 2 1/32" [52mm]
Maximum: 2 1/8" [54mm]

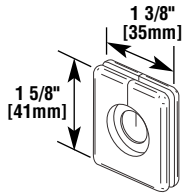
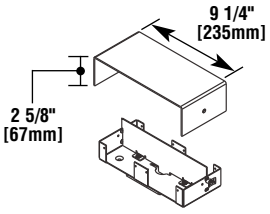
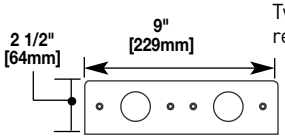
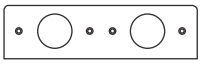
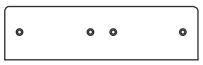
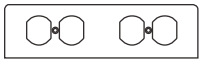
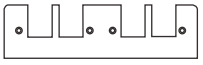
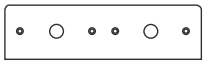
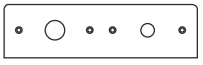
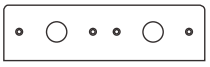
FIT Series Poke-Thru Devices Ordering Information

PART NO.	DESCRIPTION
FIT 	**2" [51mm] POKE-THRU INSERT WITH JUNCTION BOX ASSEMBLY–** 1" trade size barriered conduit. Also includes BX/MC cable connector. Must be activated with 200 Series or 241 Series Service Head and FIFP or FP Series Faceplates (sold separately) to maintain UL Listing and/or Classification.
200-H/BTC 	**HOUSING & BASE –** Single width. For 200 Series Service Head. Barrier included (may not be needed on single service applications). Base has a 3/4" trade size knockout for connection to FIT insert. Also includes scrub water gasket. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
FIFP-1.390 	**FACEPLATE –** Single-gang with one 1.390" [35.3mm] receptacle opening.
FIFP-1.562 	**FACEPLATE –** Single-gang with one 1.562" [39.7mm] receptacle opening.

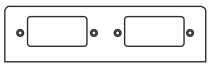
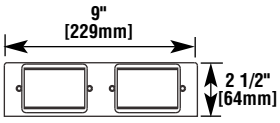
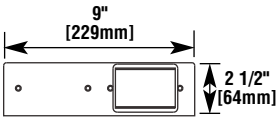
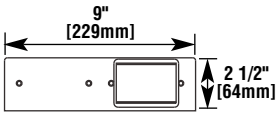
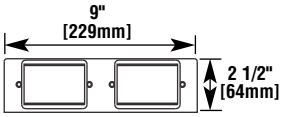
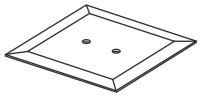
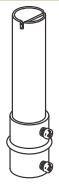
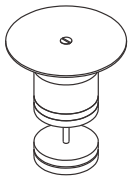
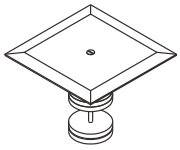
PART NO.	DESCRIPTION
FIFP-B 	**FACEPLATE –** Single-gang, blank.
FIFP-R 	**FACEPLATE –** Single-gang with one duplex receptacle opening.
FIFP-SS 	**FACEPLATE –** Single-gang with one surge suppression receptacle opening.
FIFP-T 	**FACEPLATE –** Single-gang faceplate with one telephone opening. Communication grommets included.
FIFP50 	**FACEPLATE –** Single-gang with one 1/2" trade size knockout.
FIFP75 	**FACEPLATE –** Single-gang with one 3/4" trade size knockout.

NOTE: FIT Series Poke-Thru Devices require a minimum 2 1/32" [52mm], 2 1/8" [54mm] maximum diameter hole.

FIT Series Poke-Thru Devices Ordering Information (continued)

PART NO.	DESCRIPTION
TG-1 	COMMUNICATIONS GROMMET – One set of two grommets.
241-H/BTC 	ASSEMBLY & BASE– Double width housing for 241 Series Service Head. Barrier included (may not be needed for single service applications). Base has a 3/4" trade size KO for connection to FIT insert. See faceplates on this page. Order two plates to complete service head assembly. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
FP1.390-1.390 	FACEPLATE – Two-gang with two 1.390" [35.3mm] receptacle openings.
FP1.562-1.562 	FACEPLATE – Two-gang with two 1.562" [39.7mm] receptacle openings.
FPB-B 	FACEPLATE – Two-gang faceplate – blank.
FP2R 	FACEPLATE – Two-gang faceplate with two duplex receptacle openings.
FP2T 	FACEPLATE – Two-gang faceplate with two communications openings.
FP50-50 	FACEPLATE – Two-gang with two 1/2" trade size knockouts.
FP75-50 	FACEPLATE – Two-gang with one 3/4" and one 1/2" trade size knockout.
FP75-75 	FACEPLATE – Two-gang with two 3/4" trade size knockouts.

NOTE: FIT Series Poke-Thru Devices require a 2" [51mm] diameter hole.

PART NO.	DESCRIPTION
FPSS-SS 	FACEPLATE – Two-gang with two surge suppression device openings.
FPACT-ACT 	FACEPLATE – Two-gang faceplate with two 6A mini adapters openings. Two adapters included. Accepts Wiremold Open System communication modules.
FPB-ACT 	FACEPLATE – Two-gang faceplate with one 6A mini adapter opening. One adapter included. Accepts Wiremold Open System communication modules.
FPB-RT 	FACEPLATE – Two-gang plate with one Ortronics® TracJack adapter included and one Ortronics® Series II adapter included. Flat connector only.
FPB-2RT 	FACEPLATE – Two-gang plate with two Ortronics® TracJack adapters included and two Ortronics® Series II adapters included. Flat connector only.
AP-FITTC 	POKE-THRU ABANDONMENT PLATE – 2" [51mm]. Stem must remain in cored hole.
FIT-EXT 	ASSEMBLED EXTENSION – 4 5/8 [118mm]. Includes 1" trade size barriered conduit and coupling. For use with slabs greater than 8" [203mm].
221-21 CARPET 	FIRE-RATED PLUG – For carpet applications.
221-21 TILE 	FIRE-RATED PLUG – For tile applications.

RC91GHBTC & RC92GHBTC Series™



RC92GHBTC Series Poke-Thru Device.

RC91GHBTC & RC92GHBTC Series™ Pedestal Style Poke-Thru Devices provide dual service capability in either a single- or dual-width service head.

CONTENTS:

RC91GHBTC & RC92GHBTC Series™ Poke-Thru Devices UL Code Reference and Ordering Information.

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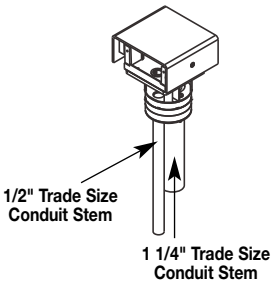
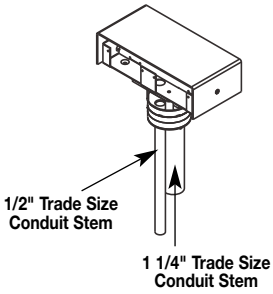
TOP GUARD™

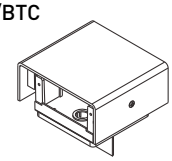
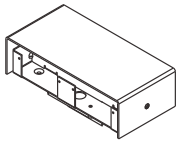
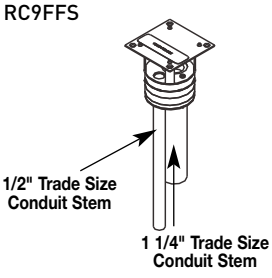
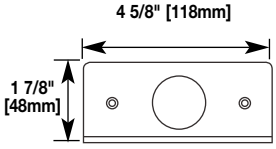
Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Hole Diameter

Minimum: 3 1/16" [78mm]
Maximum: 3 1/8" [79mm]

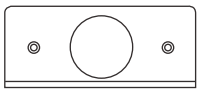
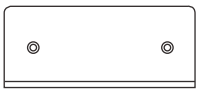
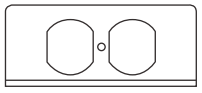
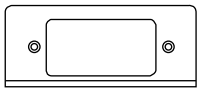
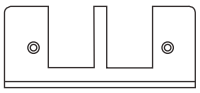
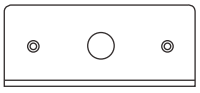
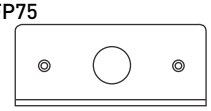
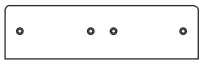
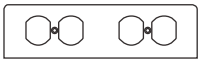
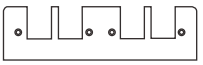
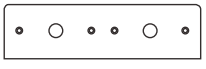
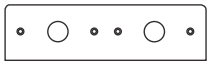
RC91GHBTC & RC92GHBTC Series Poke-Thru Devices Ordering Information

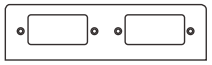
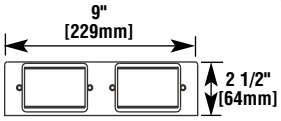
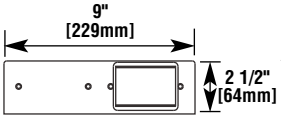
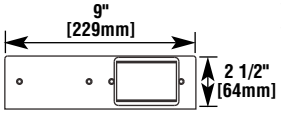
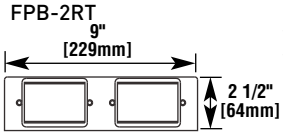
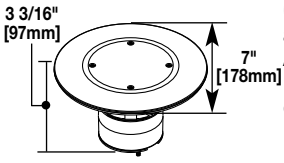
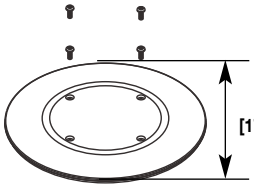
PART NO.	DESCRIPTION
RC91GHBTC 	**POKE-THRU INSERT WITH SINGLE WIDTH SERVICE HEAD –** Includes insert stem with disposable plate and service head with housing, base, scrub water gasket, and barrier. Service head and insert install together to make a poke-thru assembly. Combine with faceplates (sold separately) to complete service head assembly. Shown assembled. Service head is shipped unassembled with the insert stem. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**
RC92GHBTC 	**POKE-THRU INSERT WITH DOUBLE WIDTH SERVICE HEAD –** Includes insert stem with disposable plate and service head with housing, base, scrub water gasket, and barrier. Service head and insert install together to make a poke-thru assembly. Combine with faceplates (sold separately) to complete service head assembly. Shown assembled. Service head is shipped unassembled with the insert stem. **NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.**

PART NO.	DESCRIPTION
291-H/BTC 	**SINGLE WIDTH SERVICE HEAD –** Includes housing, base, scrub water gasket, and barrier. Use with Insert Assembly RC9FFS.
292-H/BTC 	**DOUBLE WIDTH SERVICE HEAD –** Includes housing, base, scrub water gasket, and barrier. Use with Insert Assembly RC9FFS.
RC9FFS 	**INSERT STEM WITH DISPOSABLE PLATE–** Furniture feed insert with one 1 1/4" and one 1/2" trade size conduit to feed power and communication services. Use with either 291-H/BTC or 292-H/BTC Service Head to form complete unit.
FIFP-1.390 	**FACEPLATE –** Single-gang with one 1.390" [35.3mm] receptacle opening.

NOTE: RC91GHBTC and RC92GHBTC Series Poke-Thru Devices require a minimum 31/16" [78mm] diameter hole.

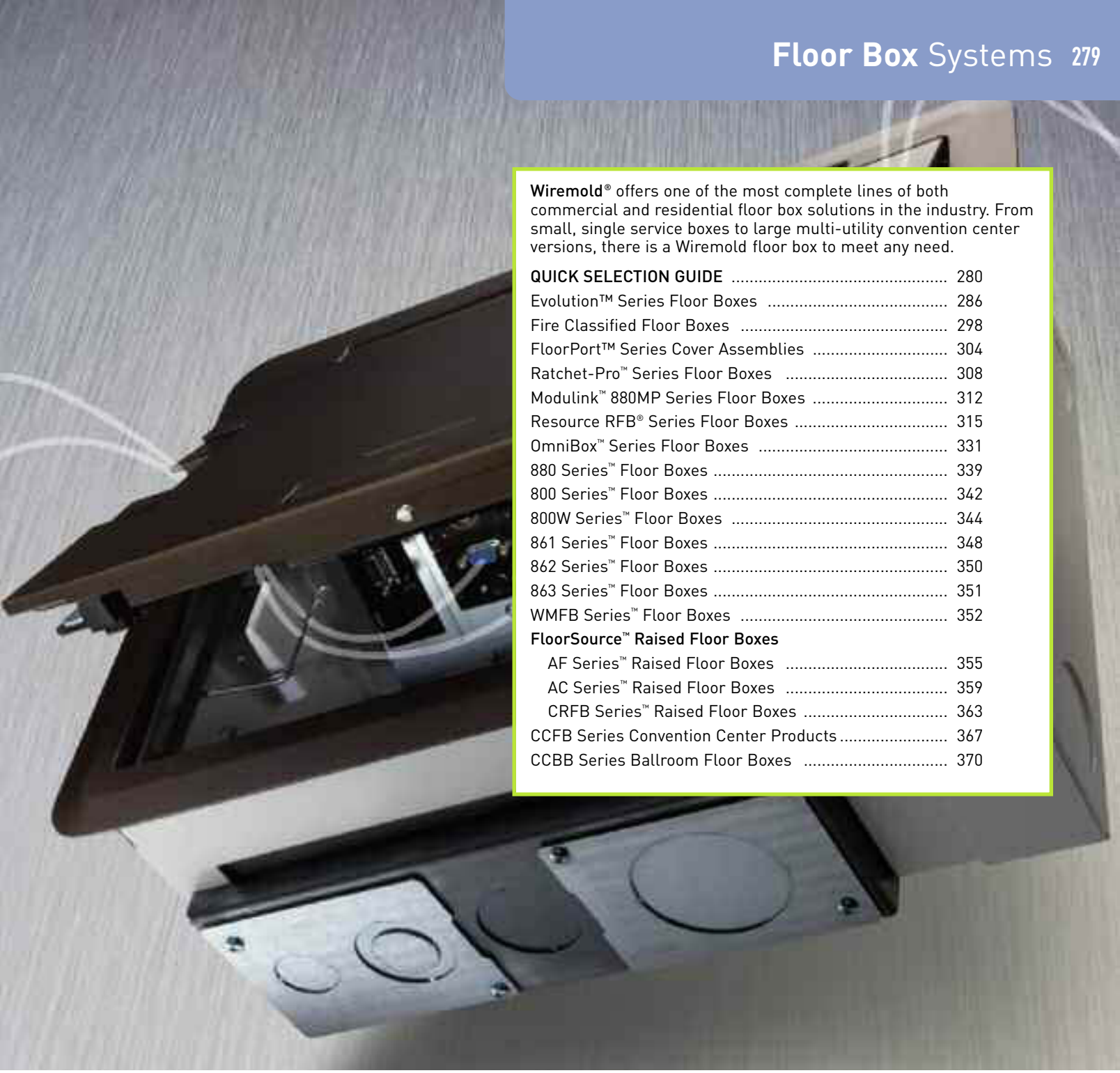
RC91GHBTC & RC92GHBTC SERIES POKE-THRU DEVICES ORDERING INFORMATION (continued)

PART NO.	DESCRIPTION
FIFP-1.562 	FACEPLATE – Single-gang with one 1.562" [39.7mm] receptacle opening.
FIFP-B 	FACEPLATE – Single-gang, blank.
FIFP-R 	FACEPLATE – Single-gang with one duplex receptacle opening.
FIFP-SS 	FACEPLATE – Single-gang with one surge suppression receptacle opening.
FIFP-T 	FACEPLATE – Single-gang faceplate with one telephone opening. Communication grommets included.
FIFP50 	FACEPLATE – Single-gang with one 1/2" trade size knockout.
FIFP75 	FACEPLATE – Single-gang with one 3/4" trade size knockout.
FPB-B 	FACEPLATE – Two-gang faceplate – blank.
FP2R 	FACEPLATE – Two-gang faceplate with two duplex receptacle openings.
FP2T 	FACEPLATE – Two-gang faceplate with two communications openings.
FP50-50 	FACEPLATE – Two-gang with two 1/2" trade size knockouts.
FP75-50 	FACEPLATE – Two-gang with one 3/4" and one 1/2" trade size knockout.
FP75-75 	FACEPLATE – Two-gang with two 3/4" trade size knockouts.

PART NO.	DESCRIPTION
FPSS-SS 	FACEPLATE – Two-gang with two surge suppression device openings.
FPACT-ACT 	FACEPLATE – Two-gang faceplate with two 6A mini adapter openings. Two adapters included. Accepts Wiremold Open System communication modules.
FPB-ACT 	FACEPLATE – Two-gang faceplate with one 6A mini adapter opening. One adapter included. Accepts Wiremold Open System communication modules.
FPB-RT 	FACEPLATE – Two-gang plate with one Ortronics® TracJack adapter included and one Ortronics® Series II adapter included. Flat connector only.
FPB-2RT 	FACEPLATE – Two-gang plate with two Ortronics® TracJack adapters included and two Ortronics® Series II adapters included. Flat connector only.
ABPLUG3 	ABANDONMENT PLUG ASSEMBLY – Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.
TG-1 	COMMUNICATION GROMMET – One set of two grommets (one grommet shown) black.
RCAPFFTCBK 	ABANDONMENT PLATE – Used to abandon fitting by removing hexagonal housing and placing plate inside the flange. Insert stem must remain in the place. Available in black (BK).

Wiremold® offers one of the most complete lines of both commercial and residential floor box solutions in the industry. From small, single service boxes to large multi-utility convention center versions, there is a Wiremold floor box to meet any need.

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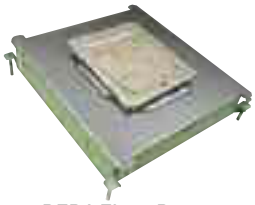
Wiremold® Floor Boxes are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Quick Selection Guide

On-Grade Floor Boxes for Concrete Floors


880CS2 Floor Box


800CILCK Floor Box


RFB6 Floor Box


Ratchet Pro 881 Floor Box

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
PVC BOXES										
Ratchet-Pro 881	Round	Single	1 Gang	PVC	1 3/4" [44mm]	1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	895, 896, 881CTC, 897CTC, 899CTC, 881AV3CTC, 881AMD8CTC, 8814FFCTC, & 881RC4ATC	Flush Devices, On-Grade or Above-Grade
Ratchet-Pro 881	Round	Dual	2 Gangs	PVC	1 3/4" [44mm]	1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	895, 896, 881CTC, 897CTC, 899CTC, 881AV3CTC, 881AMD8CTC, 8814FFCTC, & 881RC4ATC	Flush Devices, On-Grade or Above-Grade
Modulink 880MP	Rectangular	Single	1 Gang	PVC	1 3/4" [44mm]	1" – 1 1/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	817, 818, 828, 829, 830 Series	Flush Devices, On-Grade or Above-Grade
Modulink 880MP	Rectangular	Dual	2 or 3 Gangs	PVC	1 3/4" [44mm]	1" – 1 1/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	827, 828, 829, 830, 837, 838 Series	Flush Devices, On-Grade or Above-Grade
EPOXY PAINTED METAL BOXES										
RFB Series RFB2-OG	Rectangular	Triple	2 Gangs	Steel	3" [76mm]	3/4" – 1 1/4" Trade Size	FloorPort™ Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, Fully Adjustable
RFB Series RFB4-C1-1	Rectangular	Dual	4 Gangs	Cast Iron	2" [51mm]	1" – 1 1/4" Trade Size	FloorPort™ Die-Cast Aluminum	Tile, Carpet	FPCT, FPBT, FPFFT Series	Recessed Devices, Fully Adjustable
RFB Series RFB4E-OG	Rectangular	Triple	4 Gangs	Steel	3 1/2" [87mm]	3/4" – 2" Trade Size	FloorPort™ Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Bare Concrete	6CT Series	Recessed Devices, Fully Adjustable
RFB Series RFB6-OG	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	FloorPort™ Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, Fully Adjustable
RFB Series RFB6E-OG	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	Evolution™ Round Poke-Thru Cover	Tile, Carpet, Wood, Terrazzo, Bare Concrete	8CT Series	Recessed Devices, Fully Adjustable
RFB Series RFB9-OG	Rectangular	Triple	9 Gangs	Steel	2 1/2" [64mm]	3/4" – 1 1/4" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119CTC, RFB119BTC	Recessed Devices, Fully Adjustable
RFB Series RFB11-OG	Rectangular	Triple	11 Gangs	Steel	2 1/2" [64mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119CTC, RFB119BTC	Recessed Devices, Fully Adjustable
Evolution Series EFB6S-OG	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Standard size Device Plates

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

TOP GUARD

Wiremold® Floor Boxes are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

On-Grade Floor Boxes for Concrete Floors (continued)

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
CAST IRON BOXES										
Evolution Series EFB8S-OG	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB10S-OG	Rectangular	Triple	10 Gangs	Steel	3 1/2" [89mm]	1" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Finished Interior
800 Series 800CILCK	Round	Single	1 Gang	Cast iron	N/A	1/2" – 3/4" Trade Size	Brass	Tile, Carpet	825 Series	Flush Devices, Fully Adjustable
OmniBox 880CS1, 880CM1	Rectangular	Single	1 Gang	Cast iron	**880CS1:** 2 3/4" [70mm] **880CM1:** 1 3/4" [44mm]	1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	817, 818, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880CS2, 880CM2	Rectangular	Dual	2 Gangs	Cast iron	**880CS2:** 2 3/4" [70mm] **880CM2:** 1 3/4" [44mm]	1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	827, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880CS3, 880CM3	Rectangular	Triple	3 Gangs	Cast iron	**880CS3:** 2 3/4" [70mm] **880CM3:** 1 3/4" [44mm]	1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable
880 Series 887B/889B	Round	Single	1 Gang	Cast iron	**887:** 2" [51mm] **889:** 3" [76mm]	**887B:** 1/2" – 3/4" **889B:** 1" – 1 1/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	895, 896 Series	Flush Devices, Fully Adjustable
CCBB Series CCBBS-OG CCBBL-OG	Rectangular	Triple	12 Gangs	Steel	**CCBBS-OG:** 3 3/4" [95mm] **CCBBI-OG:** Custom	**CCBBS:** 3/4" – 2" Trade Size **CCBBL:** Field Punched	Cast Aluminum	Carpet	CCBBSCTCAL, CCBBLCTCAL	Recessed Devices, Adjustable Pre-pour
CCFB Series	Rectangular	Multi	Custom	Steel	Custom	Field Punched	Cast Aluminum	Tile, Carpet, Bare Concrete	CCFBCTC	Power, A/V, Comm., Water, Air

Above-Grade Floor Boxes for Concrete Floors



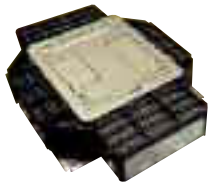
RFB9 Floor Box



OmniBox Floor Box



885B Floor Box



RFB4 Floor Box



Modulink 880MP Floor Box

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
PVC BOXES										
Ratchet-Pro 881	Round	Single	(4) #12 AWG or (6) Cat 6A	PVC	1 3/4" [44mm]	1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	895, 896 Series	Flush Devices, On-Grade or Above-Grade
Ratchet-Pro 881	Round	Dual	2 Gang	PVC	1 3/4" [44mm]	1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	895, 896, 881CTC, 897CTC, 881RC4 Series	Flush Devices, On-Grade or Above-Grade

Fire Classified Floor Boxes – Add "FC" Suffix to part number for fire classified version.

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

Wiremold® Floor Boxes are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Above-Grade Floor Boxes for Concrete Floors (continued)

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
PVC BOXES (continued)										
Modulink 880MP	Rectangular	Single	(4) #12 AWG or (6) Cat 6A	PVC	1 3/4" [44mm]	1 1/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	817, 818, 828, 829, 830 Series	Flush Devices, On-Grade or Above-Grade
Modulink 880MP	Rectangular	Dual		PVC	1 3/4" [44mm]	1 1/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	827, 828, 829, 830, 837, 838 Series	Flush Devices, On-Grade or Above-Grade
STEEL BOXES										
800 Series 800LCK	Round	Single	1 Gang	Steel	N/A	1/2 - 3/4" Trade Size	Brass	Tile, Carpet	825 Series	Flush Devices, Fully Adjustable
880 Series 885B/886B	Round	Single	1 Gang	Steel	**885B:** 2" [51mm] **886B:** 2 1/4" [57mm]	**885B:** 1/2" – 3/4" **886B:** 1/2" – 1" Trade Size	Metal, Poly-carbonate	Tile, Carpet	895, 896 Series	Flush Devices, Fully Adjustable
OmniBox 880S1, 880M1	Rectangular	Single	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	**880S1:** 2 3/4" [70mm] **880M1:** 1 3/4" [44mm]	**880S1:** 1/2" – 1" **880M1:** 1/2" – 3/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	817, 818, 827, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880S2, 880M2	Rectangular	Dual	2 Gangs (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	**880S2:** 2 3/4" [70mm] **880M2:** 1 3/4" [44mm]	**880S2:** 1/2" – 1" **880M2:** 1/2" – 3/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	827, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880S3, 880M3	Rectangular	Triple	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	**880S3:** 2 3/4" [70mm] **880M3:** 1 3/4" [44mm]	**880S3:** 1/2" – 1" **880M3:** 1/2" – 3/4" Trade Size	Metal, Poly-carbonate	Tile, Carpet	828, 829, 830, 837, 838 Series	Flush Devices, On-Grade or Above-Grade
RFB Series RFB2	Rectangular	Triple	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	3" [76mm]	3/4" – 1 1/4" Trade Size	FloorPort Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB4	Rectangular	Triple	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	2" [51mm]	3/4" – 1 1/4" Trade Size	FloorPort Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB4E	Rectangular	Triple	4 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Evolution Series Poke-Thru Covers	Tile, Carpet, Wood, Terrazzo, Bare Concrete	6CT & 6CTC Series	Recessed Devices, Fully Adjustable
RFB Series RFB6	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	FloorPort Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB6E	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	Evolution Series Poke-Thru Covers	Tile, Carpet, Wood, Terrazzo, Bare Concrete	8CT Series	Recessed Devices, Fully Adjustable
RFB Series RFB9	Rectangular	Triple	9 Gangs	Steel	2 1/2" [64mm]	3/4" – 1 1/4" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119TC	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB11	Rectangular	Triple	11 Gangs	Steel	2 1/2" [64mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119TC	Recessed Devices, On-Grade or Above-Grade

Fire Classified Floor Boxes – Add "FC" Suffix to part number for fire classified version.

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

TOP GUARD™ **Wiremold**® Floor Boxes are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Above-Grade Floor Boxes for Concrete Floors (continued)

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
STEEL BOXES (continued)										
Evolution Series EFB6S	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB8S	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB10S	Rectangular	Triple	10 Gangs	Steel	3 1/4" [81mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Finished Interior
CCBB Series CCBBS CCBBL	Rectangular	Triple	12 Gangs	Steel	**CCBBS:** 3 3/4" [95mm] **CCBBl:** Custom	**CCBBS:** 3/4" – 2" Trade Size **CCBBL:** Field Punched	Cast Aluminum	Carpet	CCBBSCTCAL, CCBBLCTCAL	Recessed Devices, Adjustable Pre-pour
CCFB Series	Rectangular	Multi	Custom	Steel	Custom	Field Punched	Cast Aluminum	Tile, Carpet, Bare Concrete	CCFBCTC	Power, A/V, Comm., Water, Air

Floor Boxes for Wood Floors



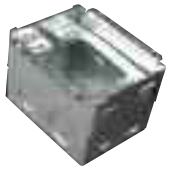
861 Floor Box



862 Floor Box



863 Floor Boxes



880W1 Floor Box



WMFB Floor Boxes

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Construction	Cover Type	Cover & Flange Part Nos.	Notes
COMMERCIAL BOXES										
861 Series	Round	Single	1 Gang	Die-Cast Aluminum	N/A	1/2" Trade Size	Brass, Brushed Aluminum	Tile, Carpet	895 Series & Poke-Thru Covers	
863 Series	Round	Dual	2 Gangs	PVC	N/A	1/2" Trade Size Romex strain relief pass though opening for communications.	Brass, Brushed Aluminum	Carpet	Included w/Kits	
880W Series, 880W1	Rectangular	Single	1 Gang	Steel	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Brass, Brushed Aluminum, Nonmetallic	Tile, Carpet	817, 818, 828, 829, 830 Series	
880W Series, 880W2	Rectangular	Dual	2 Gangs	Steel	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Brass, Brushed Aluminum, Nonmetallic	Tile, Carpet	827, 828, 829, 830 Series	
880W Series, 880W3	Rectangular	Triple	3 Gangs	Steel	2 1/4" [57mm]	1/2" & 3/4" Trade Size	Brass, Brushed Aluminum, Nonmetallic	Tile, Carpet	828, 829, 830, 837, 838 Series	
CRFB Series	Round	Triple	4 Gangs	Die-Cast Aluminum	2 1/4" [57mm]	1/2, 3/4", 1", 1-1/4" & 2" Trade Size	CRFB & Evolution Die-Cast Aluminum	Tile, Carpet	CRFBCTC, CRFBBTC, 8AT Series	

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

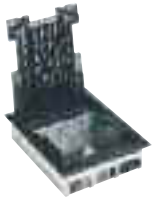
Floor Boxes for Wood Floors (continued)

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
RESIDENTIAL BOXES										
862 Series	Round	Single	1 Gang	PVC	N/A	3/4" Trade Size	Brass, Brushed Aluminum	Tile, Carpet	Included w/Kit or 895, 896 Series	
WMFB Series, WMFB1	Square	Single	1 Gang	PVC	N/A	1/2" & 3/4" Trade Size	Brass, Brushed Nickel	Tile, Carpet	Included w/Kit	
WMFB Series, WMFB2	Square	Dual	2 Gangs	PVC	N/A	1/2" & 3/4" Trade Size	Brass, Brushed Nickel	Tile, Carpet	Included w/Kit	
863 Series	Round	Dual	2 Gangs	PVC	N/A	1/2" Trade Size Romex strain relief pass though opening for communications.	Brass, Brushed Aluminum	Carpet	Included w/Kit	

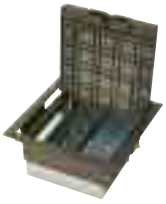
Raised Floor Boxes



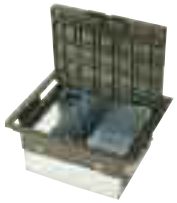
AF1 Floor Box



SAF 2 1/2 Floor Box



AC8850 Floor Box



AC8105 Floor Box



CRFB Series Floor Box

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Construction	Cover Type	Cover & Flange Part Nos.	Notes
ACCESS FLOOR DEPTH: 2 1/2"										
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
CONCRETE FLOOR DEPTH: 4"										
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
AC Series AC8840	Square	Single	2 Gangs	Steel	1 1/2" [38mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC8104	Square	Dual	4 Gangs	Steel	1 5/8" [41mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
ACCESS FLOOR DEPTH: 5"										
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
AF Series AF1	Square	Triple	4 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
AF Series AF3	Square	Triple	8 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
AC Series AC8840	Square	Single	2 Gangs	Steel	1 1/2" [38mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC8850	Square	Single	4 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC8104	Square	Dual	4 Gangs	Steel	1 5/8" [41mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC8105	Square	Triple	6 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC10105	Square	Triple	8 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

Raised Floor Boxes (continued)

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Construction	Cover Type	Cover & Flange Part Nos.	Notes
ACCESS FLOOR DEPTH: 6"										
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
AF Series AF1	Square	Triple	4 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
AF Series AF3	Square	Triple	8 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Poly-carbonate	Tile, Carpet	Included w/Box	
AC Series AC8840	Square	Single	2 Gangs	Steel	1 1/2" [38mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC8850	Square	Single	4 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC8104	Square	Dual	4 Gangs	Steel	1 5/8" [41mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC8105	Square	Triple	6 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
AC Series AC10105	Square	Triple	8 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included w/Box	
CRFB Series	Round	Triple	4 Gangs	Die-Cast Aluminum	2 1/4" [57mm]	1/2, 3/4", 1", 1-1/4" & 2" Trade Size	CRFB & Evolution Die-Cast Aluminum	Tile, Carpet	CRFBCTC, CRFBBTC, 8AT Series	
Evolution Series EFB6S	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB8S	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB10S	Rectangular	Triple	10 Gangs	Steel	3 1/4" [81mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT. EFB610CT	Removable Modules, Finished Interior

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

Evolution™ Series Floor Boxes

Wiremold® Evolution™ Series Floor Boxes are the latest advancement in the most complete and innovative line of floor solutions in the industry.



New Evolution Series Floor Boxes provide increased capacity options and a variety of innovations not available in any other floor boxes.

CONTENTS:

Evolution™ Series Floor Boxes UL Code Reference, Color Options, Floor Box Components, Floor Box Model Selection Guide, Compartment Volumes, Ordering Information and KO Diagrams.

TOP GUARD™

Wiremold® Floor Boxes are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

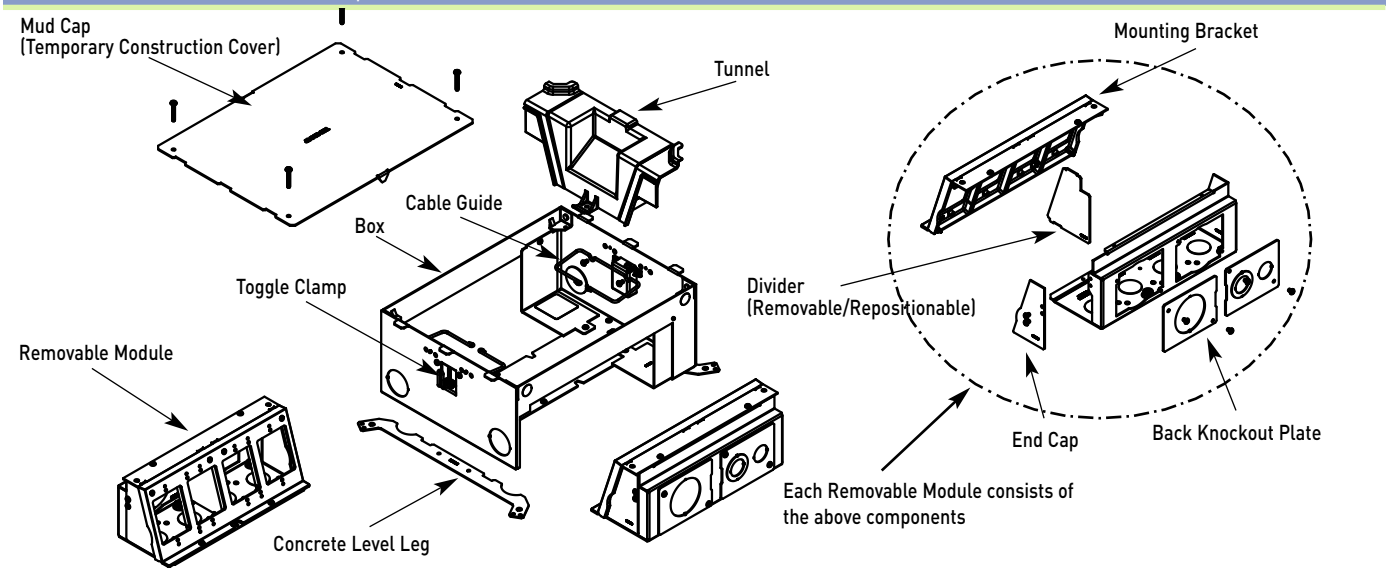
Color Options

Evolution Series Floor Box Covers are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.

Custom color options are also available. Consult the factory for more information.

Black | Gray | Nickel | Brass | Bronze

Evolution Series Floor Box Components





Raised Floors



Concrete Floors



Wood Floors

One box Many Applications.
Evolution Series Floor Boxes are designed to work in concrete, raised and wood floor applications and are fully adjustable both pre- and post-concrete pour. A single box can be specified for multiple floor types without having to order additional components or accessories.

Evolution Series Floor Box Model Selection Guide

Evolution Floor Box Model	EFB6S	EFB6S-OG	EFB6S-FC	EFB8S	EFB8S-OG	EFB8S-FC	EFB10S	EFB10S-OG	EFB10S-FC	EFBFF	EFBFF-OG
INSTALL FLOOR TYPE:											
Concrete Floor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Raised Floor	YES			YES			YES			YES	
Wood Floor	YES			YES			YES			YES	
BOX TYPE:	Standard	On-Grade	Fire Classified	Standard	On-Grade	Fire Classified	Standard	On-Grade	Fire Classified	Furniture Feed	Furniture Feed
BOX CAPACITY:	6-Gangs	6-Gangs	6-Gangs	8-Gangs	8-Gangs	8-Gangs	10-Gangs	10-Gangs	10-Gangs	2-Gangs	2-Gangs
DEPTH BEHIND PLATES:	3 7/8" [98mm]	3 7/8" [98mm]	3 7/8" [98mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	N/A	N/A
REMOVABLE MODULES:	YES	YES	YES	YES	YES	YES	YES	YES	YES		
DEVICE PLATE SIZE:	Uses Standard Size Device Plates: Single-Gang (2 3/4" x 4 1/2") [70mm x 114mm]			Uses Standard Size Device Plates: Single-Gang (2 3/4" x 4 1/2") Double-Gang (4 9/16" x 4 1/2") Triple-Gang (6 3/8" x 4 1/2")			Uses non-standard size Device Plates (4.652" x 2.302") [117mm x 58mm]				
COVERS: COLORS:	EFB610CTC Series, EFB610BTC Series, EFB610CT Series, EFB610BT Series Black, Gray, Brass, Nickel, Bronze									FPFFTC Series Black, Gray, Brass, Nickel, Bronze, Brushed Aluminum	
FLOOR SURFACE:	Carpet, Tile, Wood, Bare (Polished) Concrete & Terrazzo									Carpet, Tile & Wood	
KO SIZE RANGE: (Trade Size)	3/4" to 2"	3/4" to 1 1/4"	1 1/4"	3/4" to 2"	3/4" to 2"	1 1/4"	3/4" to 2"	3/4" to 2"	1 1/4"	1/2" to 2"	1/2" to 2"
FIRE RATING: (Hours)			Up to 2 Hours			Up to 2 Hours			Up to 2 Hours		
NOTES:	Covers open full 180°, Slide cable egress doors, Painted interior										

Evolution Series Floor Box Compartment Volumes

Model	Outer Compartments (Each)	Center Compartments (Each)
EFB6 Series	32 in.³ [524ml]	38.5 in.³ [630ml]
EFB8 Series	27.5 in.³ [450ml]	34 in.³ [557ml]
EFB10 Series	23.5 in.³ [385ml]	27.5 in.³ [450ml]
EFBFF Series	64.5 in.³ [1056ml]	64.5 in.³ [1056ml]



Finished Interior.
Fully finished interior removes the unfinished industrial look while increasing visibility, making it easier to see where to plug in devices.



Configurable with Removable Modules.
In addition to having removable dividers and a tunnel feature that allows all compartments to be connected, the modules are removable through the top or back of the floor box. This allows for easier installations and facilitates moves, adds and changes without having to disconnect services, saving time and money.



Audio/Video Design.
Evolution Series Floor Boxes have been developed specifically with the A/V industry in mind. With 3 1/2" - 3 7/8" [89mm x 98mm] of wiring capacity behind each device plate, these boxes will accept devices from leading A/V manufacturers including Extron® Electronics and Crestron®.

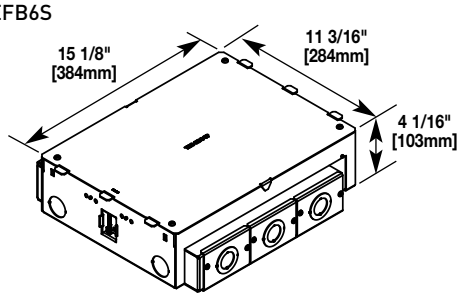


Durable 180° Articulating Hinge.
Hinge design enables covers to open a full 180° and lie flat on the floor surface with the durability to support a large cover. Provides easy access to all interior modules and activations while reducing tripping hazards.

Evolution Series EFB6 Floor Boxes Ordering Information

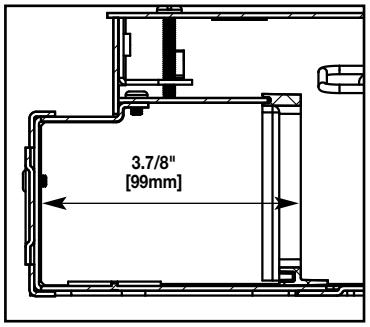
PART NO.	DESCRIPTION

EFB6S

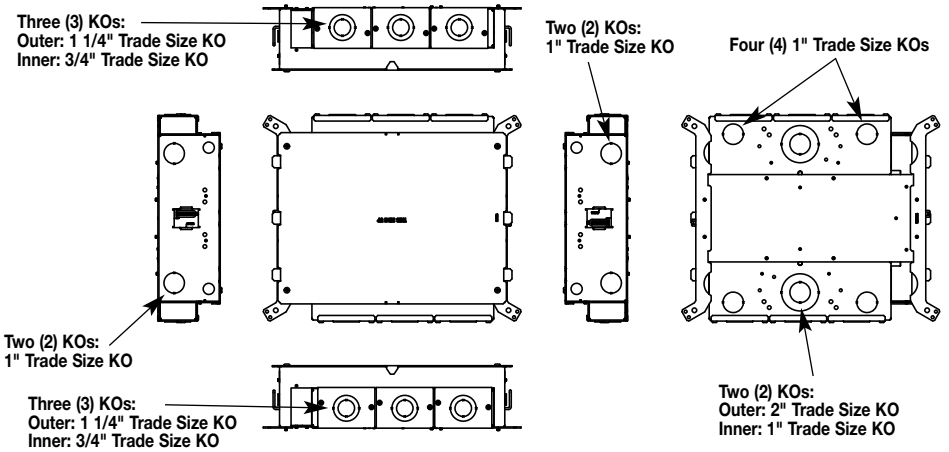


SIX-GANG FLOOR BOX –
Designed to be installed in concrete floors, raised floors, & wood floor applications. Box has a fully finished interior to assist plugging and unplugging of devices. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation**. **Included components are:** Protective/Disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) toggle clamps to secure box to raised and wood floors, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 2" trade size. **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Box is compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

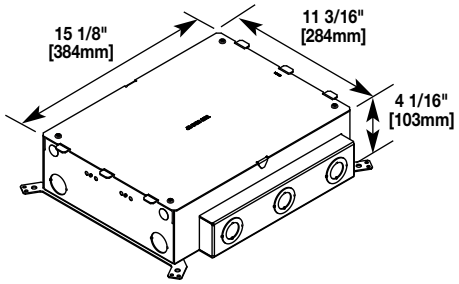
NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)



EFB6 Depth Behind Plates

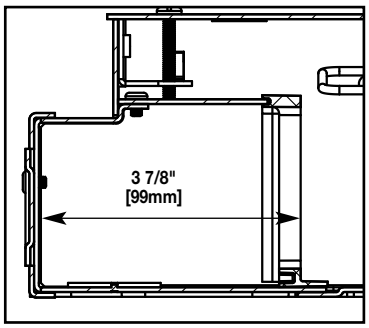


EFB6S-OG

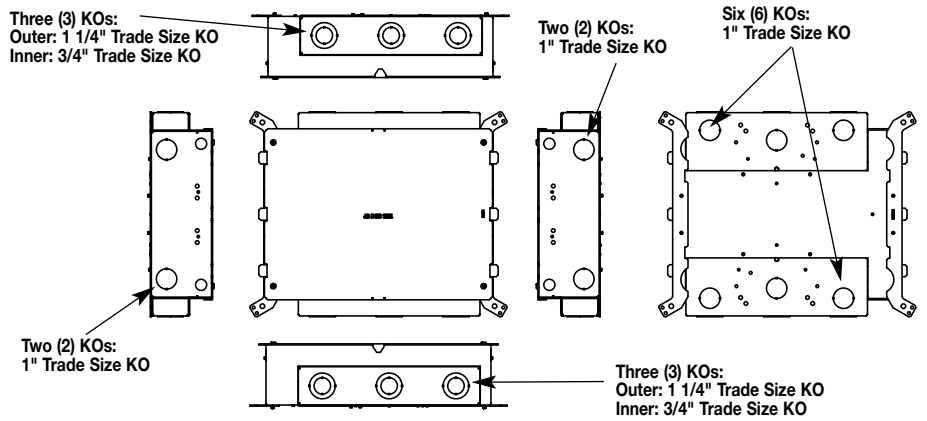


SIX-GANG FLOOR BOX –
Designed to be installed in both on-grade and above grade concrete floor applications. Box has an epoxy coating that allows the box to be placed in on-grade applications without the need for additional vapor barriers. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation**. **Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 1 1/4". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Custom options are available upon request

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)

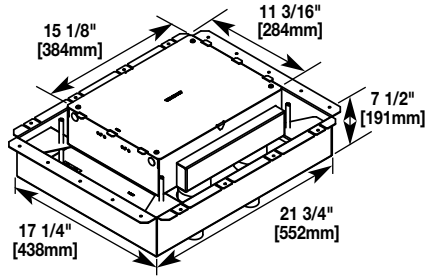


EFB6-OG Depth Behind Plates



Evolution Series EFB6 Floor Boxes Ordering Information (continued)

EFB6S-FC

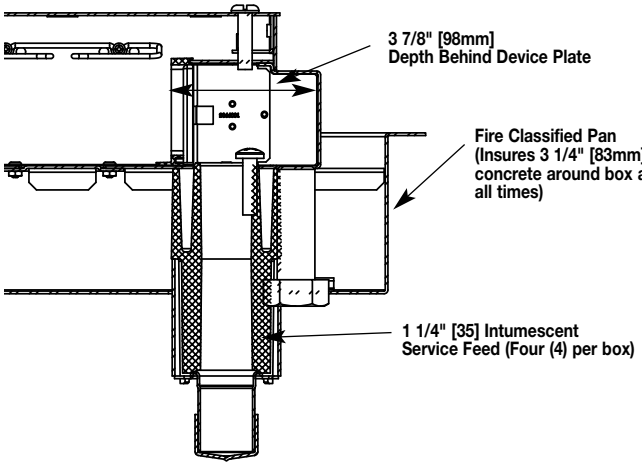


SIX-GANG FIRE-CLASSIFIED FLOOR BOX –
Designed to be installed in above grade concrete floors while maintaining the fire classification of the floor. This box is classified to be used in 2-hour fire rated floors. Designed to accept standard size wall plates. **Box comes complete with all components needed for initial installation**. **Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, fire classified pan, two (2) removable modules, four (4) 1 1/4 intumescent conduit feeds and two (2) cable management guides. **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)

NOTE: Designed for new construction applications.

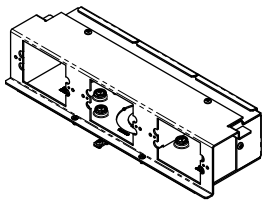
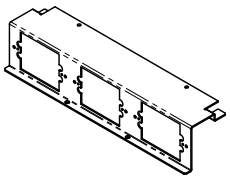
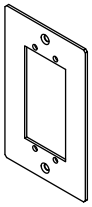
NOTE: Consult structural engineer before making cuts into decking. Add additional supports as instructed by the structural engineer.

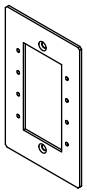
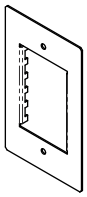
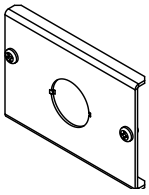


Outlet Boxes and Fittings Classified for Fire Resistance Legrand/Wiremold (R8209)

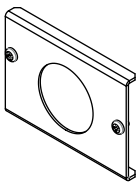
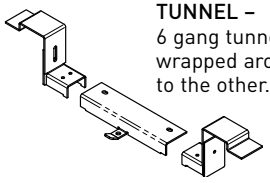
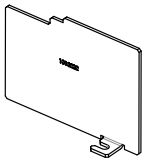
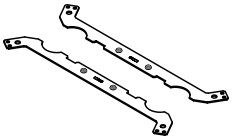
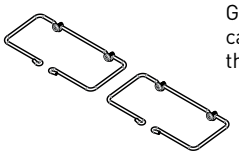
Type EFB6S-FC, EFB8S-FC and EFB10S-FC preset electrical insert for use in 2-hour fire rated D900 Series Floor-Ceiling designs constructed with nominal 2" or 3" deep fluted steel floor units having a nominal 5" wide valley and crests spaced 12" OC, with a minimum 3 1/4" [83mm] thickness of structural concrete topping. The assembly preset electrical insert with floor plate kit and service activations fitting will not reduce the 2-hour fire rating of the floor assembly when installed in accordance with the installation instructions accompanying the preset electrical insert and when the preset electrical insert are spaced 2' [0.61m] OC with not more than one unit per 4 square feet [0.37m²] of floor area in each span.

Evolution Series 6-Gang Floor Box Accessories Ordering Information

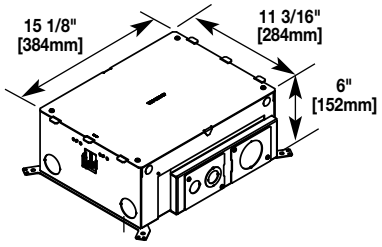
PART NO.	DESCRIPTION
EFB6SM 	MODULE – Bank of three (3) compartments that accept power, communications and audio/video devices. Accepts standard size (2 3/4" x 4 1/2" [70mm x 114mm]) device plates. Includes device bracket, back plate, three (3) knockout plates (3/4"/1 1/4" concentric), two (2) end caps and one (1) divider. **NOTE: Module will fit on either side of the floor box.**
EFB6S-MB 	MOUNTING BRACKET – Holds up to three (3) devices of power, communications or audio/video devices. Bracket accepts standard size (2 3/4" x 4 1/2" [70mm x 114mm]) device plates sold separately by others.
EFB-AAP 	DEVICE PLATE – Holds two (2) Extron® Electronics AAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

PART NO.	DESCRIPTION
EFB-MAAP 	DEVICE PLATE – Holds four (4) Legrand AVIP or Extron® Electronics MAAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].
EFB-MOS 	DEVICE PLATE – European device plate accepts up to [45mm x 67.5mm] Arteor device. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].
EFB-3/4 	KNOCKOUT PLATE – Has one (1) 3/4" trade size knockout.

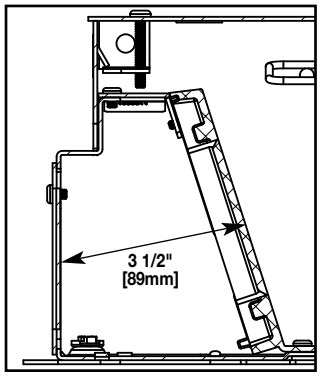
Evolution Series 6-Gang Floor Box Accessories Ordering Information (continued)

PART NO.	DESCRIPTION
EFB6-11/4 	KNOCKOUT PLATE – Has one (1) 1 1/4" trade size knockout.
EFB6S-TUN 	TUNNEL – 6 gang tunnel allows for cables to be wrapped around box from one module to the other.
EFB6S-DIV 	RELOCATABLE DIVIDER – Provides separation of services. Includes one (1) divider plate.
EFB-CLL 	CONCRETE LEVELING LEGS – Provide floor box adjustment up or down to match the desired pour height of the concrete. Included two (2) leveling legs, threaded rod not supplied.
EFBCMG 	CABLE MANAGEMENT GUIDES – Guides help organize and maintain cable position when opening and closing the cover.

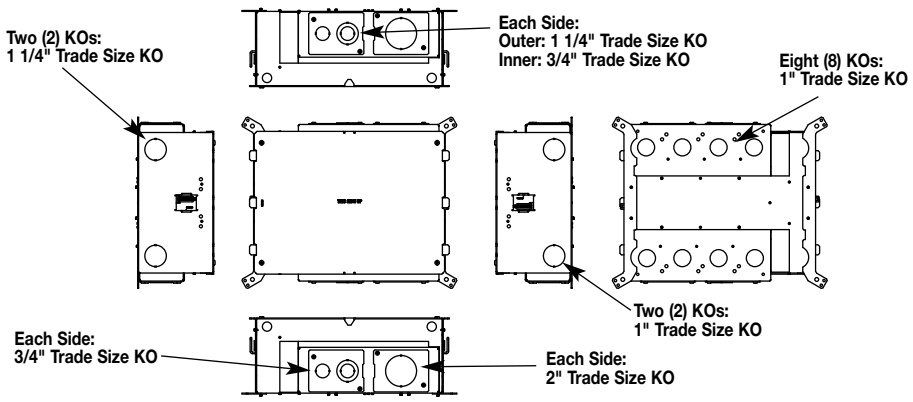
Evolution Series EFB8 Floor Boxes Ordering Information

PART NO.	DESCRIPTION
EFB8S 	EIGHT-GANG FLOOR BOX – Designed to be installed in concrete floors, raised floors, & wood floor applications. Box has a fully finished interior to assist plugging and unplugging of devices. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are**: protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) toggle clamps to secure box to raised and wood floors, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 2". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Box is compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)



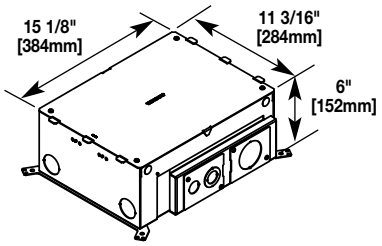
EFB8 Depth Behind Plates



Evolution Series EFB8 Floor Boxes Ordering Information (continued)

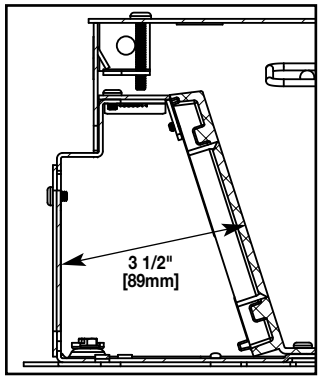
PART NO.	DESCRIPTION

EFB8S-OG

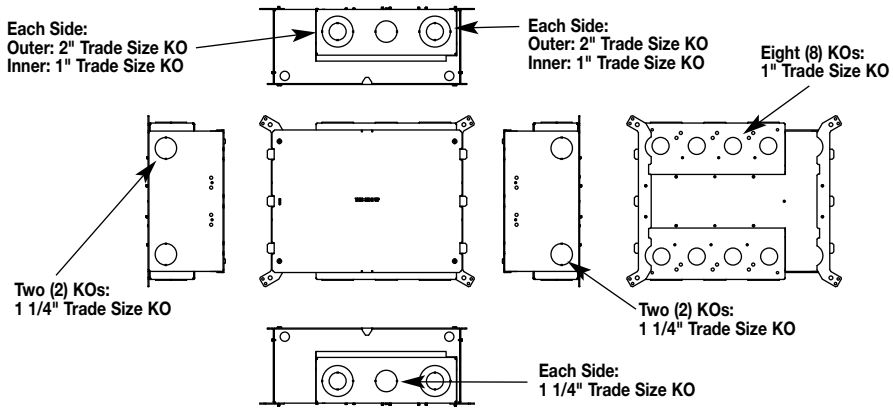


EIGHT-GANG FLOOR BOX –
Designed to be installed in both on-grade and above grade concrete floor applications. Box has an epoxy coating that allows the box to be placed in on-grade applications without the need for additional vapor barriers. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are:** protective/ disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) cable management guides, two (2) leveling support legs for concrete applications, trade size knockouts ranging in size from 3/4" to 2". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates.
Custom options are available upon request.

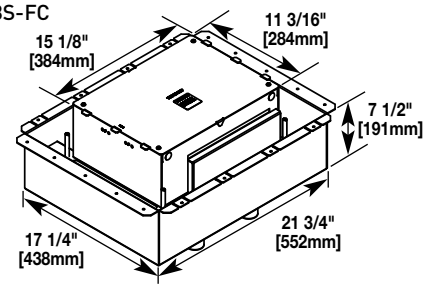
NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)



EFB8-OG Depth Behind Plates



EFB8S-FC

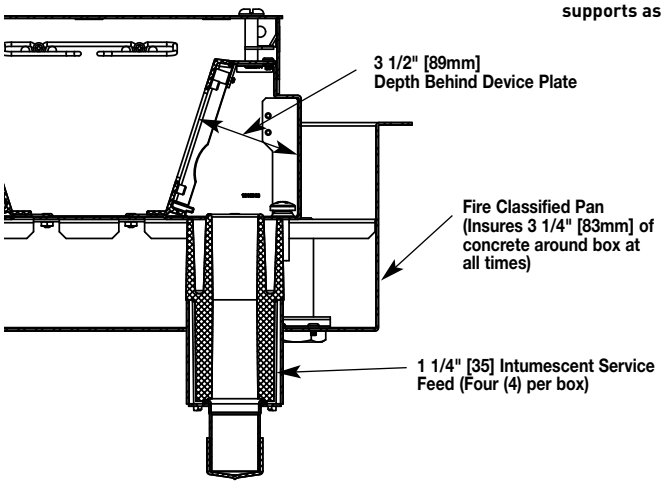


EIGHT-GANG FIRE-CLASSIFIED FLOOR BOX –
Designed to be installed in above grade concrete floors while maintaining the fire classification of the floor. This box is classified for use in 2-hour fire rated floors. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, fire classified pan, two (2) removable modules, four (4) 1 1/4 intumescent conduit feeds and two (2) cable management guides. I**tems not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)

NOTE: Designed for new construction applications.

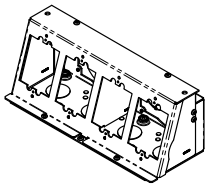
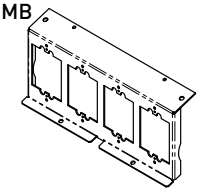
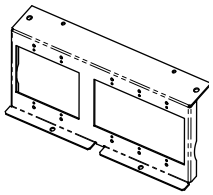
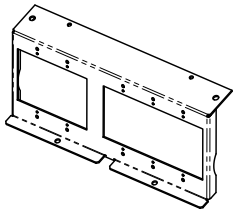
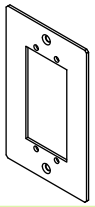
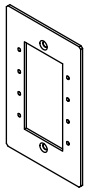
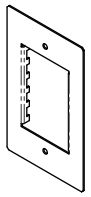
NOTE: Consult structural engineer before making cuts into decking. Add additional supports as instructed by the structural engineer.

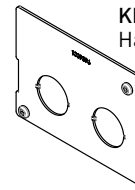
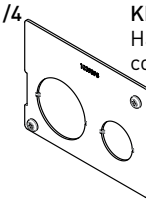
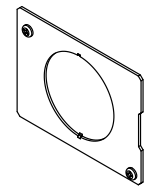
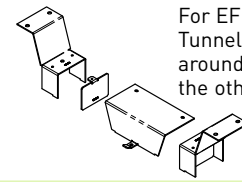
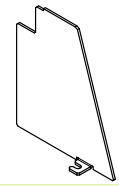
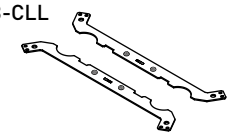
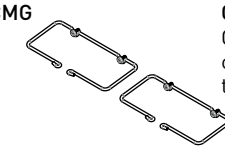
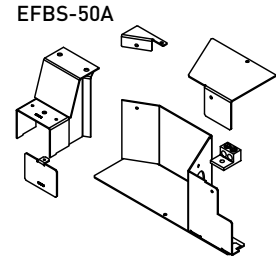
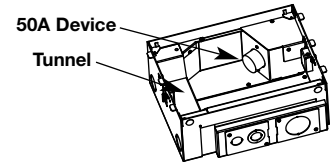


Outlet Boxes and Fittings Classified for Fire Resistance Legrand/Wiremold (R8209)

Type EFB6S-FC, EFB8S-FC and EFB10S-FC preset electrical insert for use in 2-hour fire rated D900 Series Floor-Ceiling designs constructed with nominal 2" or 3" deep fluted steel floor units having a nominal 5" wide valley and crests spaced 12" OC, with a minimum 3 1/4" [83mm] thickness of structural concrete topping. The assembly preset electrical insert with floor plate kit and service activations fitting will not reduce the 2-hour fire rating of the floor assembly when installed in accordance with the installation instructions accompanying the preset electrical insert and when the preset electrical insert are spaced 2' [0.61m] OC with not more than one unit per 4 square feet [0.37m²] of floor area in each span.

Evolution Series 8-Gang Floor Box Accessories Ordering Information

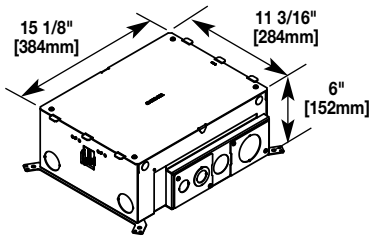
PART NO.	DESCRIPTION
EFB8SM 	MODULE – Bank of four (4) compartments that accept power, communications and audio/video devices. Accepts standard size (2 3/4" x 4 1/2") [70mm x 114mm] device plates. Includes one device bracket, one back plate, two (2) knockout plates, two (2) end caps and one divider. **NOTE: Module will fit on either side of the floor box.**
EFB8S-MB 	MOUNTING BRACKET – Holds up to four (4) devices for power, communications or audio/video. Bracket accepts standard size (2 3/4" x 4 1/2" [70mm x 114mm]) device plates sold separately by others.
EFB8S-22GMB 	MOUNTING BRACKET – Equipped with two (2) 2-gang standard size device openings for a standard 2-gang (4 9/16" x 4 1/2" [116mm x 114mm]). Ideal for 2-gang A/V devices such as Crestron® 2-gang digital media devices. Device plates and devices supplied by others.
EFB8S-23GMB 	MOUNTING BRACKET – Equipped with one 2-gang standard size device opening and one 3-gang standard size device opening. Accepts a standard 2-gang (4 9/16" x 4 1/2" [116mm x 114mm]) and a 3-gang (6 3/8" x 4 1/2" [162mm x 114mm]) device plate. Ideal for 2-gang A/V devices such as Crestron® 2-gang and 3-gang digital media devices. Device plates and devices supplied by others.
EFB-AAP 	DEVICE PLATE – Holds two (2) Extron® Electronics AAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].
EFB-MAAP 	DEVICE PLATE – Holds four (4) Legrand AVIP or Extron® Electronics MAAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].
EFB-MOS 	DEVICE PLATE – European device plate accepts up to [45mm x 67.5mm] Arteor device. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

PART NO.	DESCRIPTION
EFB810-3/4-3/4 	KNOCKOUT PLATE – Has two (2) 3/4" trade size knockouts.
EFB810-3/4-11/4 	KNOCKOUT PLATE – Has one 3/4" and one 3/4"/1 1/4" concentric trade size knockout.
EFB810-2 	KNOCKOUT PLATE – Has one 2" trade size knockout.
EFB810S-TUN 	TUNNEL – For EFB8 Series and EFB10 Series boxes. Tunnel allows cables to be wrapped around box from one module to the other.
EFB8S-DIV 	RELOCATABLE DIVIDER – Provides separation of services. Includes one (1) divider plate.
EFB-CLL 	CONCRETE LEVELING LEGS – Provide floor box adjustment up or down to match the desired pour height of the concrete. Included two (2) leveling legs, threaded rod not supplied.
EFBCMG 	CABLE MANAGEMENT GUIDES – Guides help organize and maintain cable position when opening and closing the cover.
EFBS-50A 	50A ADAPTER – Allows for a 50A device to be installed on the 8-gang and 10-gang series boxes. **NOTE: Only fits on othe side of the floor box where the device is facing the tunnel.** 

Evolution Series EFB10 Floor Boxes Ordering Information

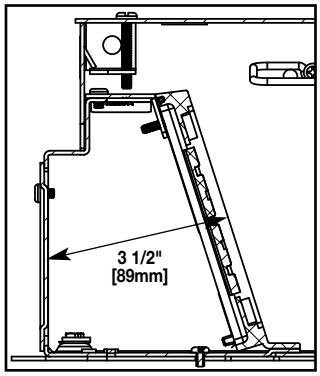
PART NO.	DESCRIPTION

EFB10S

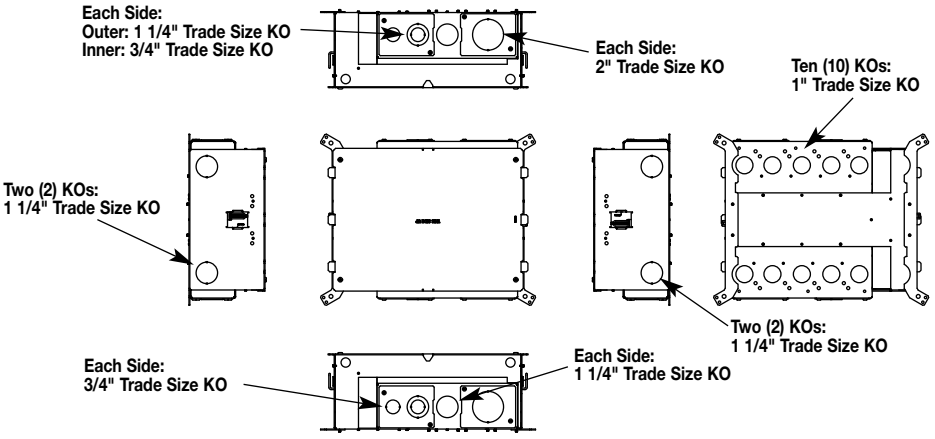


TEN-GANG FLOOR BOX –
Designed to be installed in concrete floors, raised floors, & wood floor applications. Box has a fully finished interior to assist plugging and unplugging of devices. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) toggle clamps to secure box to raised and wood floors, two (2) cable management guides, two (2) leveling support legs for concrete applications, trade size knockouts ranging in size from 3/4" to 2". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Box is compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

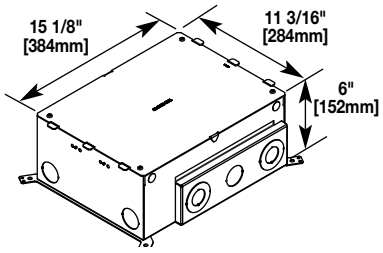
NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)



EFB10 Depth Behind Plates

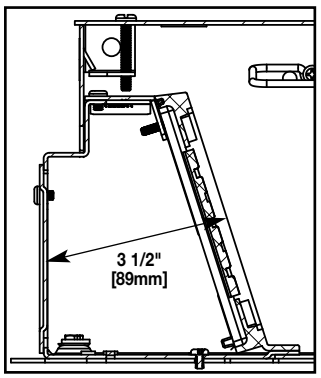


EFB10S-OG

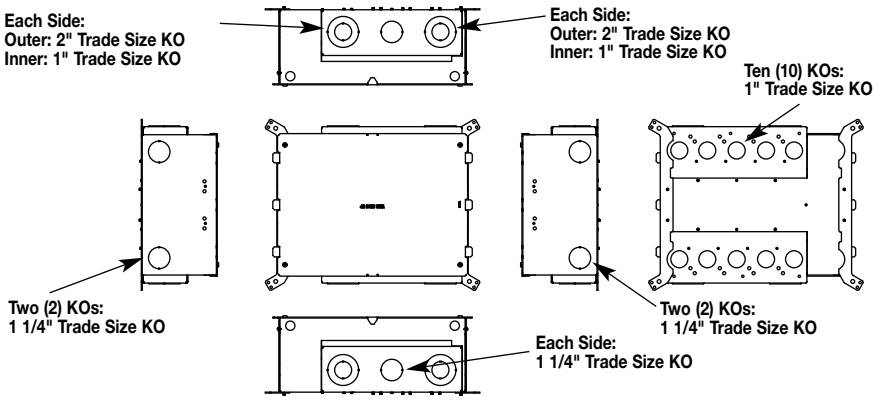


TEN-GANG FLOOR BOX –
Designed to be installed in both on-grade and above grade concrete floor applications. Box has an epoxy coating that allows the box to be placed in on-grade applications without the need for additional vapor barriers. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 1 1/4". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Custom options are available upon request.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)

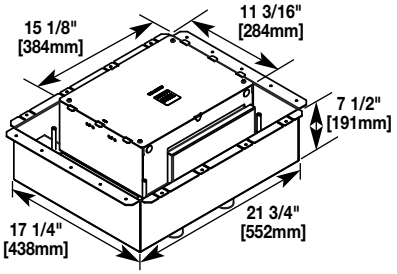


EFB10 Depth Behind Plates



Evolution Series EFB10 Floor Boxes Ordering Information (continued)

EFB10S-FC

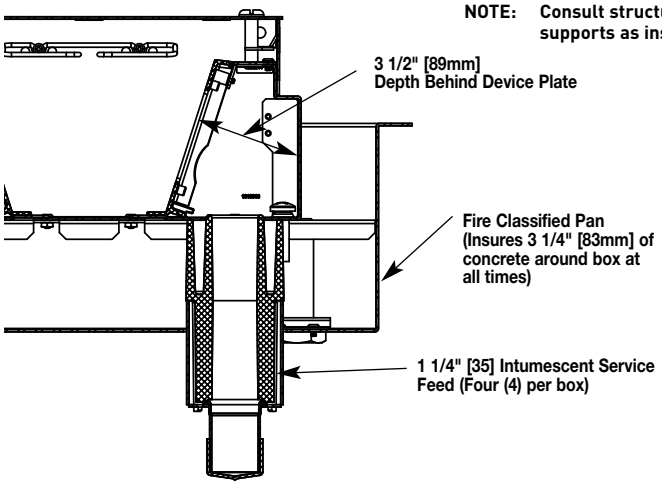


TEN-GANG FIRE-CLASSIFIED FLOOR BOX –
Designed to be installed in above grade concrete floors while maintaining the fire classification of the floor. This box is classified for use in 2-hour fire rated floors. **Box comes complete with all components needed for initial installation. Included components are:** protective/ disposable cover, tunnel system for connecting the two modules of compartments, fire classified pan, two (2) removable modules, four (4) 1 1/4" trade size intumescent conduit feeds and two (2) cable management guides. **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately.)

NOTE: Designed for new construction applications.

NOTE: Consult structural engineer before making cuts into decking. Add additional supports as instructed by the structural engineer.



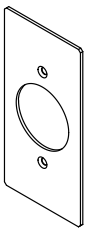
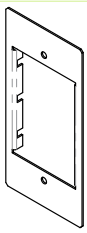
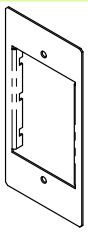
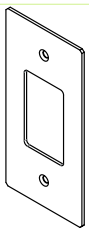
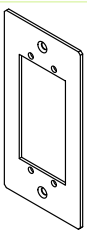
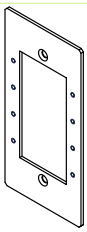
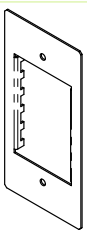
Outlet Boxes and Fittings Classified for Fire Resistance Legrand/Wiremold (R8209)

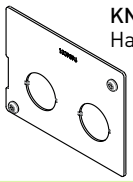
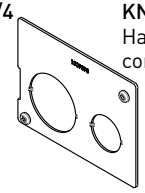
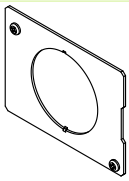
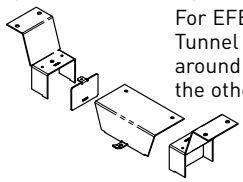
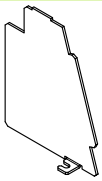
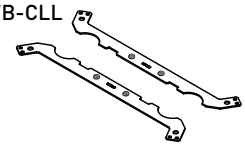
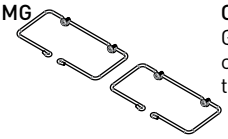
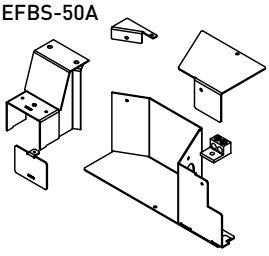
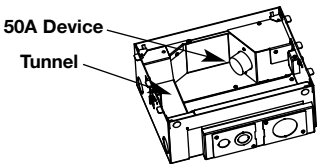
Type EFB6S-FC, EFB8S-FC and EFB10S-FC preset electrical insert for use in 2-hour fire rated D900 Series Floor-Ceiling designs constructed with nominal 2" or 3" deep fluted steel floor units having a nominal 5" wide valley and crests spaced 12" OC, with a minimum 3 1/4" [83mm] thickness of structural concrete topping. The assembly preset electrical insert with floor plate kit and service activations fitting will not reduce the 2-hour fire rating of the floor assembly when installed in accordance with the installation instructions accompanying the preset electrical insert and when the preset electrical insert are spaced 2' [0.61m] OC with not more than one unit per 4 square feet [0.37m²] of floor area in each span.

Evolution Series 10-Gang Floor Box Accessories Ordering Information

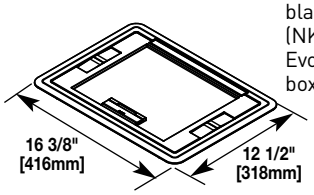
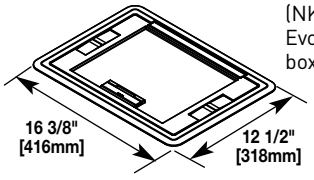
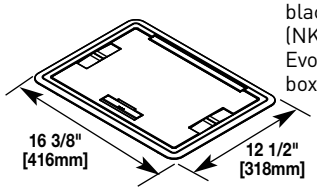
PART NO.	DESCRIPTION
EFB10SM	MODULE – Bank of five (5) compartments that accept power, communications and audio/video devices. Accepts EFB10 Series device plates (2 1/32" x 4 5/8") [58mm x 117mm]. Includes one mounting bracket, one back plate, one divider, two (2) end caps and two (2) knockout plates. Device plates sold separately. **NOTE: Module will fit on either side of the floor box.**
EFB10S-MB	MOUNTING BRACKET – Hold up to five (5) devices for power, communications or audio/video. Bracket accepts EFB10 Series device plates (2 1/32" x 4 5/8") [58mm x 117mm] device plates sold separately.
EFB10-B	DEVICE PLATE – Blank device plate. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-DP	DEVICE PLATE – Duplex device plate. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB-DEC	DEVICE PLATE – Decorator style device plate. For use with decorator style receptacles, GFCI receptacle, and decorator style audio/ video devices. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-S1	KNOCKOUT PLATE – Single receptacle 1.39" [35mm]. diameter. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

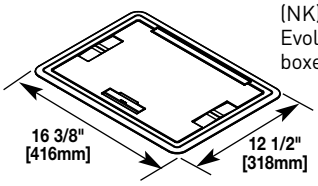
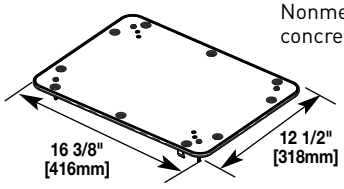
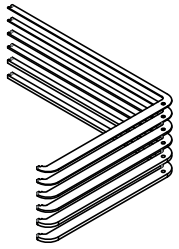
Evolution Series 10-Gang Floor Box Accessories Ordering Information (continued)

PART NO.		DESCRIPTION
EFB10-S2		KNOCKOUT PLATE – Single receptacle 1.59" [40mm]. diameter. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-6AB		DEVICE PLATE – Accepts up to three (3) dual Wiremold Open System communication adapters. Adapters sold separately. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-3S2		DEVICE PLATE – Accepts up to three (3) Ortronics® Series II devices. Ortronics® devices sold separately. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-2C		DEVICE PLATE – Accepts one dual Wiremold Open System adapter, or one Ortronics® Series II adapter, or one Ortronics® TracJack adapter. Adapters sold separately. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-AAP		DEVICE PLATE – Holds two (2) Extron® Electronics AAP devices. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-MAAP		DEVICE PLATE – Holds four (4) Legrand AVIP or Extron® Electronics MAAP devices. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].
EFB10-MOS		DEVICE PLATE – [45mm x 67.5mm] device plate. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

PART NO.		DESCRIPTION
EFB810-3/4-3/4		KNOCKOUT PLATE – Has two 3/4" trade size knockout.
EFB810-3/4-11/4		KNOCKOUT PLATE – Has one 3/4" and one 3/4"/1 1/4" concentric trade size knockout.
EFB810-2		KNOCKOUT PLATE – Has one 2" trade size knockout.
EFB810S-TUN		TUNNEL – For EFB8 Series and EFB10 Series boxes. Tunnel allows cables to be wrapped around box from one module to the other.
EFB10S-DIV		RELOCATABLE DIVIDER – Provides separation of services. Includes one (1) divider plate.
EFB-CLL		CONCRETE LEVELING LEGS – Provide floor box adjustment up or down to match the desired pour height of the concrete. Included two (2) leveling legs, threaded rod not supplied.
EFBCMG		CABLE MANAGEMENT GUIDES – Guides help organize and maintain cable position when opening and closing the cover.
EFBS-50A		50A ADAPTER – Allows for a 50A device to be installed on the 8-gang and 10-gang series boxes. **NOTE: Only fits on othe side of the floor box where the device is facing the tunnel.** 

Evolution Series Floor Box Accessories Ordering Information

PART NO.	DESCRIPTION
EFB610CTCBK EFB610CTCGY EFB610CTCBS EFB610CTCNK EFB610CTCBZ	**SURFACE STYLE COVER with CARPET INSERT –** Die cast aluminum cover assembly designed to be used on top of the floor covering. Available in the following powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK) and bronze (BZ). For use on Evolution Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10).  **NOTE: Depth of recess area in plate is 1/4" [6.35mm].**
EFB610CTBK EFB610CTGY EFB610CTBS EFB610CTNK EFB610CTBZ	**FLUSH STYLE COVER with CARPET INSERT –** Die cast aluminum cover assembly designed to be used level (flush) with finish floor covering. Available in the following powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK) and bronze (BZ). For use on Evolution Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10).  **NOTE: Depth of recess area in plate is 1/4" [6.35mm].**
EFB610BTCBK EFB610BTCGY EFB610BTCBS EFB610BTCNK EFB610BTCBZ	**SURFACE STYLE COVER with SOLID LID –** Die cast aluminum cover assembly designed to be used on top of the floor covering. Available in the following powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK) and bronze (BZ). For use on Evolution Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10). 

PART NO.	DESCRIPTION
EFB610BTBK EFB610BTGY EFB610BTBS EFB610BTNK EFB610BTBZ	**FLUSH STYLE COVER with SOLID LID –** Die cast aluminum cover assembly designed to be used on top of floor covering. Available in the following powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK) and bronze (BZ). For use on Evolution Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10). 
EFB610CTR	**BARE CONCRETE/TERRAZZO TRIM RING –** Nonmetallic ring for use with bare concrete and terrazzo floor applications. 
EFB610-TS	**TILE SHIM –** Used for floor coverings greater than 3/16" [4.7mm]. The EFB610-TS allows the finished cover assembly to be flush with the finished floor. Includes one (1) 1/16" [1.6mm], one (1) 1/8" [3.2mm] and one 1/4" [6.4mm] tile shims for 9/16" [14.3mm] of upward adjustment. 

Load Capacities for Evolution Series Floor Box Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
EFB610BTC Series	1800
EFB610CTC Series	1800
EFB610BT Series	1800
EFB610CT Series	1800

NOTE: Load applied through a 3" [76mm] mandrel in center of the cover.
Loads above are static loads only and do not pertain to rolling loads.

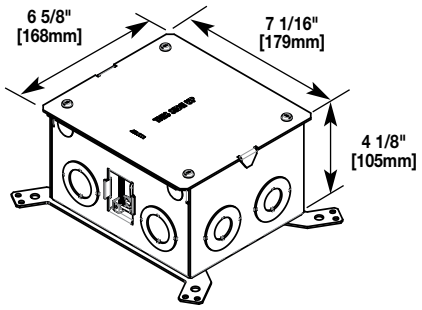


Die Cast Aluminum Cover Assemblies.
Evolution Series Floor Box Covers have been designed to work on multiple floor surfaces and are manufactured from die cast aluminum to provide strength and style. Decorative powder coat colors (black, brass, bronze, gray and nickel) will complement any room décor.

Evolution Series EFBFF Furniture Feed Floor Boxes Ordering Information

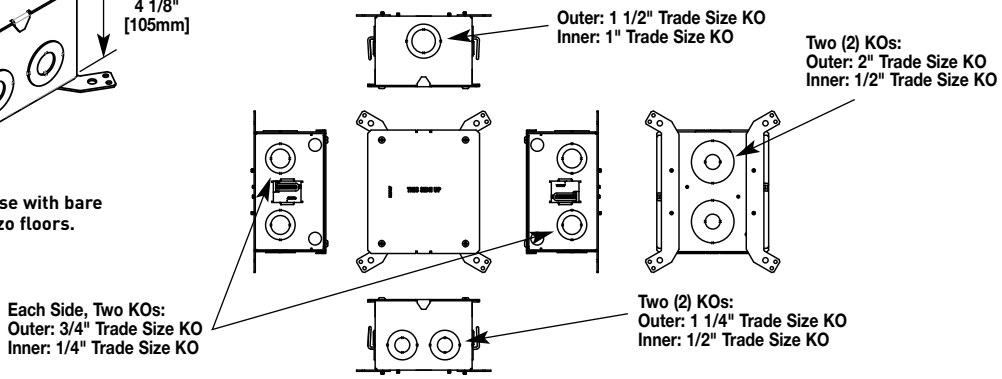
PART NO.	DESCRIPTION

EFBFF

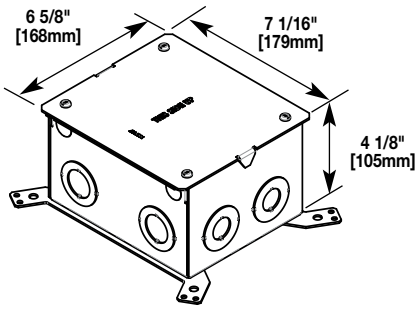


NOTE: Not designed for use with bare concrete or terrazzo floors.

FURNITURE FEED FLOOR BOX ASSEMBLY –
For carpet, tile and wood covered floors. For use in concrete, raised and wood floor applications. Box is provided with a protective, disposable cover that allows the box to be installed at any point in the construction process. Box is available in a standard version for use in above grade concrete, raised, and wood floor applications. Boxes are also compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

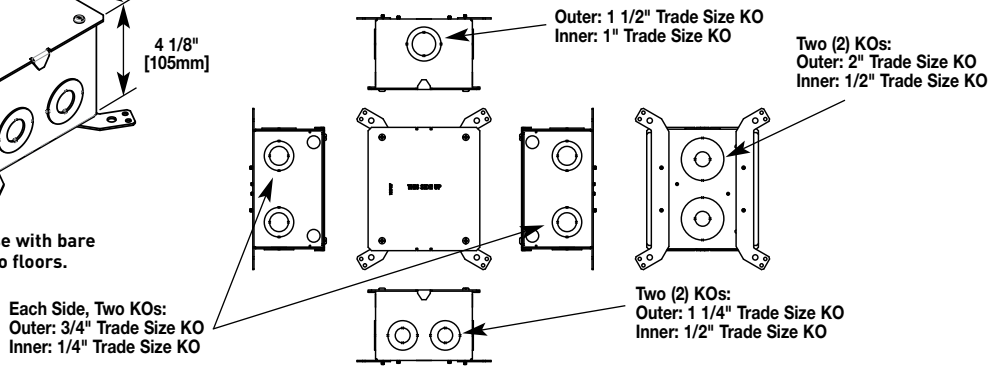


EFBFF-OG

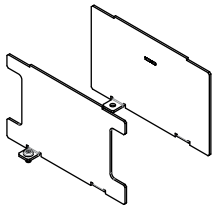


NOTE: Not designed for use with bare concrete or terrazzo floors.

FURNITURE FEED FLOOR BOX ASSEMBLY –
For carpet, tile and wood covered floors. For use in on-grade and above grade concrete floor applications. Box is provided with a protective, disposable cover that allows the box to be installed at any point in the construction process. Box is available with an epoxy coating for on-grade applications. Custom options are available upon request.

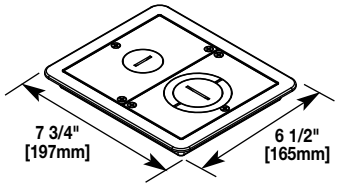


EFBFF-DIV



DIVIDER –
Provides separation of services.

FPFFTCBK
FPFFTCBZ
FPFFTCBS
FPFFTCGY
FPFFTCNK
FPFFTCAL

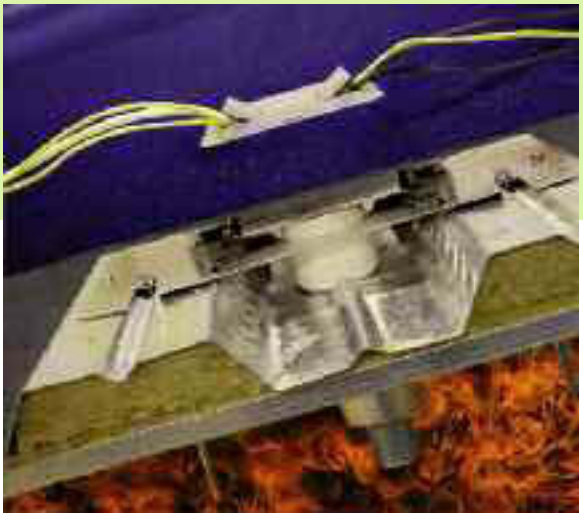


FURNITURE FEED COVER ASSEMBLY –
Flanged cover for use in tile or carpet or wood floor installations. Die-cast aluminum assembly available in powder coat finishes of black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication and A/V type cabling. Allows for feeding both power and communication cabling.

NOTE: **Flangeless FloorPort Series (FPFFT) covers are not designed to work with Evolution Series Furniture Feed Floor Boxes.**

Fire Classified Floor Boxes

Wiremold® Fire Classified Floor Boxes meet or exceed the UL Fire Classification requirements for floor boxes eliminating the need for additional spraying or fireproofing.



Fire Rated Floor Boxes preserve the two-hour fire rating of the floor.

CONTENTS:

Fire Classified Omnibox™ Series, Resource RFB® RFB2 Series & RFB4 Series, 880MP Series™, Ratchet-Pro™ Series Floor Boxes UL Code Reference, Color Options, Ordering Information and Installation Cross-Sections.

TOP GUARD™

Wiremold® Floor Boxes are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

Meets Article 314.27(C) of NEC.

Color Options

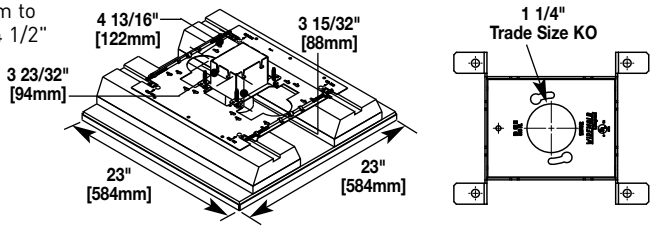
Cover Plates and Flanges for Fire Classified OmniBox Series™ Floor Boxes are available in the following colors as indicated in the part number descriptions.

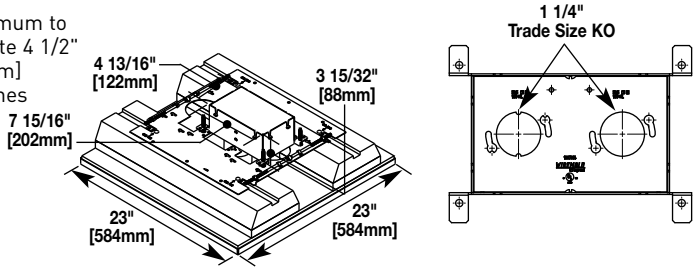
Custom color options are also available. Consult the factory for more information.

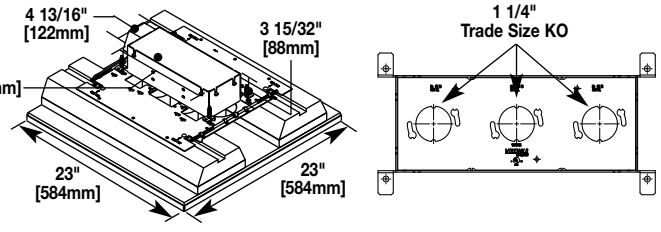
Brass | Brushed Aluminum | Black

Fire Classified Omnibox Series Shallow Depth Steel Floor Boxes Ordering Information

PART NO.	DESCRIPTION
880S1FC	ONE-GANG SHALLOW DEPTH STEEL FLOOR BOX – Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. One 1 1/4" [32mm] conduit feed opening. Box Capacity – 53 cubic inches. **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**
880S2FC	TWO-GANG SHALLOW DEPTH STEEL FLOOR BOX – Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. Two 1 1/4" [32mm] conduit feed openings. Box Capacity - 58.5 cubic inches per gang. **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**
880S3FC	THREE-GANG SHALLOW DEPTH STEEL FLOOR BOX – Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. Three 1 1/4" [32mm] conduit feed openings. Inside Gang Capacity - 67.5 cubic inches. Outside Gang Capacity - 54 cubic inches each gang. **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**

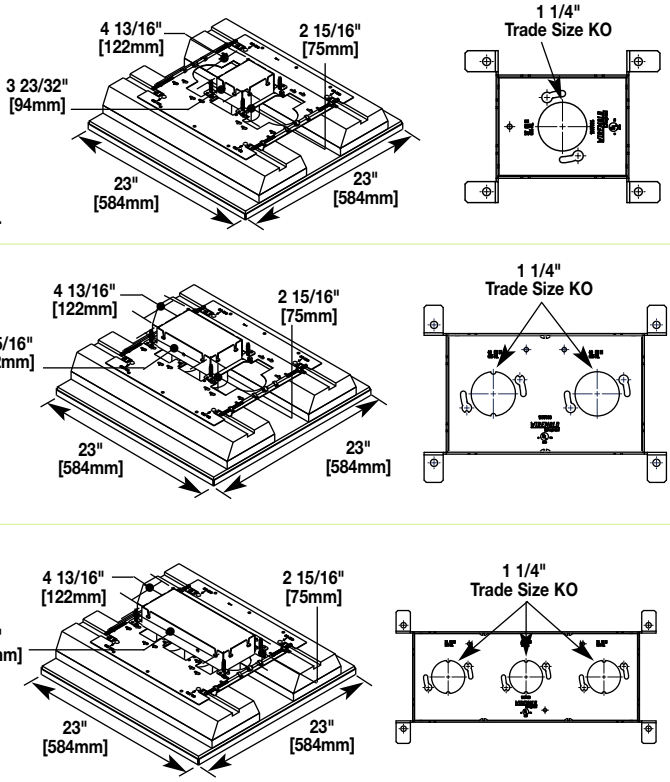






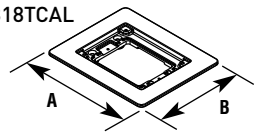
Fire Classified Omnibox Series Standard Depth Steel Floor Boxes Ordering Information

PART NO.	DESCRIPTION
880M1FC	ONE-GANG STANDARD DEPTH STEEL FLOOR BOX – Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. One 1 1/4" [32mm] conduit feed opening. Box Capacity - 37 cubic inches. **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.** **Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**
880M2FC	TWO-GANG STANDARD DEPTH STEEL FLOOR BOX – Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. Two 1 1/4" [32mm] conduit feed openings. Box Capacity - 40 cubic inches each gang. **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.** **Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**
880M3FC	THREE-GANG STANDARD DEPTH STEEL FLOOR BOX – Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. Three 1 1/4" [32mm] conduit feed openings. Inside Gang Capacity - 45 cubic inches. Outside Gang Capacity - 36 cubic inches each gang. **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.** **Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**



Cover Plate Flanges for Fire Classified omnibox Series Floor Boxes Ordering Information

817B, 818TCAL

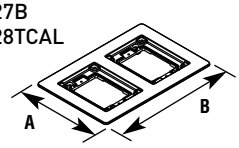


FLANGE – One-gang brass (817B) or brushed aluminum (818TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II, and Wiremold CM Series Open System adapters. All sold separately.

FLANGE	A	B
818TCAL	5.940" [150.9mm]	4.920" [125.0mm]
817B	6.080" [154.4mm]	5.060" [128.5mm]

NOTE: Brushed aluminum flanges come with beveled edges.

827B, 828TCAL



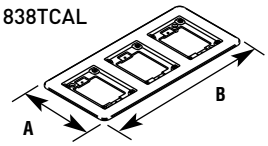
FLANGE – Two-gang brass (827B) or brushed aluminum (828TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II, and Wiremold CM Series Open System adapters. All sold separately.

FLANGE	A	B
828TCAL	5.940" [150.9mm]	9.045" [229.7mm]
827B	6.080" [154.4mm]	9.185" [233.3mm]

NOTE: Brushed aluminum flanges come with beveled edges.

NOTE: UL Listed for tile, terrazzo, wood, and carpet floors.
Brass covers and flanges are not interchangeable with aluminum covers and flanges.

837B, 838TCAL

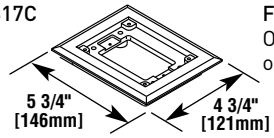


FLANGE – Three-gang brass (837B) or brushed aluminum (838TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II, and Wiremold CM Series Open System adapters. All sold separately.

FLANGE	A	B
838TCAL	5.940" [150.9mm]	13.170" [334.5mm]
837B	6.080" [154.4mm]	13.310" [338.1mm]

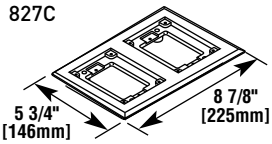
NOTE: Brushed aluminum flanges come with beveled edges.

817C



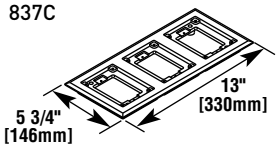
FLANGE – One-gang brass carpet flange. For use on 880S1FC and 880M1FC Floor Boxes.

827C



FLANGE – Two-gang brass carpet flange. For use on 880S2FC and 880M2FC Floor Boxes.

837C

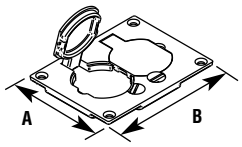


FLANGE – Three-gang brass carpet flange. For use on 880S3FC and 880M3FC Floor Boxes.

Cover Plates for Fire Classified Omnibox Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION

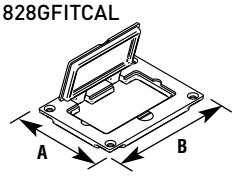
828R
828R-TCAL



DUPLEX COVER PLATE –
Brass (828R) or brushed aluminum (828R-TCAL) duplex cover plate. Flip lids can also be used with 106 type frames for communications.

COVER	A	B
828R-TCAL	3.290" [83.6mm]	4.310" [109.5mm]
828R	3.156" [80.2mm]	4.182" [106.2mm]

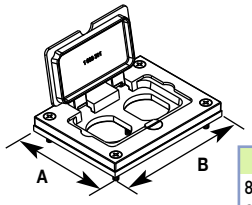
828GFITC
828GFITCAL



GFI COVER PLATE –
Brass (828GFITC) or brushed aluminum (828GFITCAL) GFI cover plate. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters or Decorator Style Audio/Video devices in conjunction with 817B, 827B, and 837B flanges.

COVER	A	B
828GFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828GFITC	3.156" [80.2mm]	4.182" [106.2mm]

828DPGFITC
828DPGFITCAL



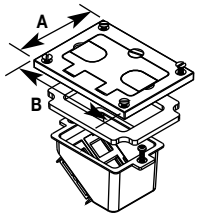
RECTANGULAR DUPLEX COVER PLATE –
Brass (828DPGFITC) or brushed aluminum (828DPGFITCAL) rectangular cover plate. Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

COVER	A	B
828DPGFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828DPGFITC	3.156" [80.2mm]	4.182" [106.2mm]

NOTE: UL Listed for tile, terrazzo, wood, and carpet floors. Brass covers and flanges are not interchangeable with aluminum covers and flanges.

PART NO.	DESCRIPTION

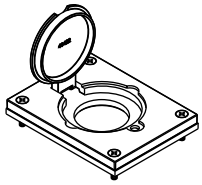
828COMTC
828COMTCAL



COMMUNICATIONS COVER PLATE –
Brass (828COMTC) or brushed aluminum (828COMTCAL) communication cover plate. Allows for up to four communication devices to be mounted in a recessed position within the 880S Series Floor Box. The 828COMTC and 828COMTCAL Cover Plates have removable slides for cable egress.

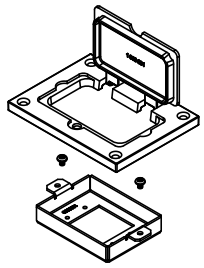
COVER	A	B
828COMTCAL	3.290" [83.6mm]	4.310" [109.5mm]
828COMTC	3.156" [80.2mm]	4.182" [106.2mm]

828DLR
828DLRAL



SINGLE LOCKING COVER PLATE –
Brass (828DLR) or brushed aluminum (828DLRAL) single locking receptacle cover plate. Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

828MAAP



AV ADAPTER PLATE –
Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (Sold separately). For use with 828GFITC or 828GFITCAL Cover Plates. (Sold separately)

NOTE: Only for use with 880S1FC, 880S2FC and 880S3FC Series Floor Boxes.

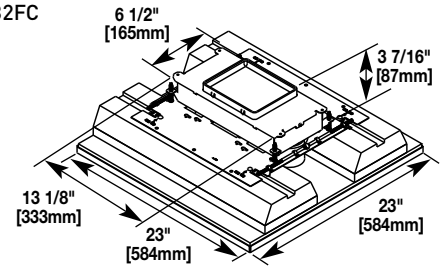
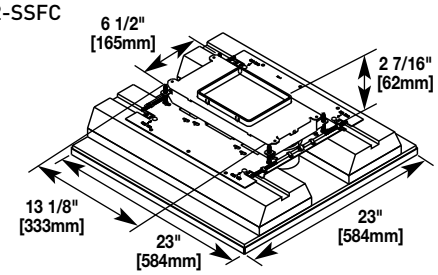


Fire Classified Omnibox Series Floor Boxes are available in one-, two- or three-gang configurations in either shallow or deep models.

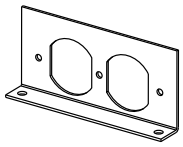
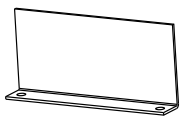
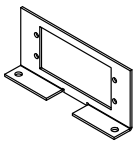
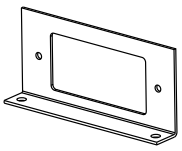


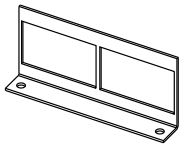
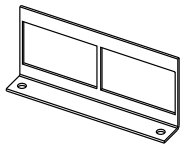
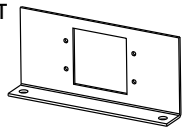
Pan Assembly must be installed in order to maintain the two-hour fire rating of the floor.

Fire Classified RFB2 Series Multiservice Steel Recessed Floor Boxes Ordering Information

PART NO.	DESCRIPTION
RFB2FC	 FIRE CLASSIFIED TWO-COMPARTMENT BOX – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately. **NOTE: For use in normal weight concrete floors with a minimum pour depth of 4 1/2" [114mm] over the crest of the deck.** **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.** **Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**
RFB2-SSFC	 FIRE CLASSIFIED TWO-COMPARTMENT BOX – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately. **NOTE: For use in light weight concrete floors with a minimum pour depth of 3 1/4" [83mm] over the crest of the deck.** **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.** **Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**

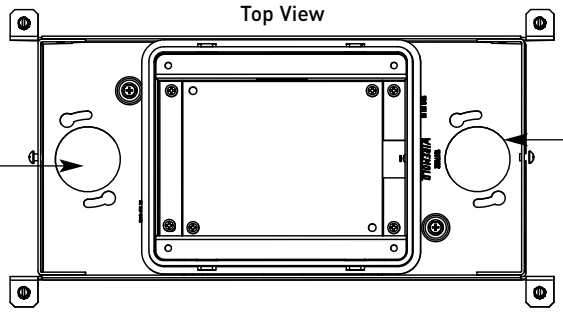
Fire Classified RFB2 Series Floor Box Accessories Ordering Information

PART NO.	DESCRIPTION
RFB2DP	 INTERNAL DUPLEX RECEPTACLE – Bracket accepts standard 15 Amp & 20 Amp duplex receptacles. **NOTE: For RFB2 Series Floor Boxes only.**
RFB2B	 INTERNAL BLANK BRACKET – Plate used to close off unused gangs. **NOTE: For RFB2 Series Floor Boxes only.**
RFB2-AAP	 INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics AAP Series Devices. (Sold separately) **NOTE: For RFB2 Series Floor Boxes only.**
RFB2GFI	 INTERNAL GFI OR DECORATOR STYLE RECEPTACLE OPENING – Accepts standard GFCI or Decorator style receptacles. **NOTE: For RFB2 Series Floor Boxes only.**

PART NO.	DESCRIPTION
RFB22AB	 INTERNAL COMMUNICATION BRACKET – Includes two (2) adapters to accept Wiremold CM Series Open System adapters (sold separately). **NOTE: For RFB2 Series Floor Boxes only.**
RFB2RT	 INTERNAL COMMUNICATION BRACKET – Includes one (2) adapter to accept Ortronics® TracJack devices, and one (2) adapter to accept Ortronics Series II devices (sold separately). **NOTE: For RFB2 Series Floor Boxes only.**
RFB2EXT	 INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron Electronics MAAP Series devices. (sold separately) **NOTE: For RFB2 Series Floor Boxes only.**

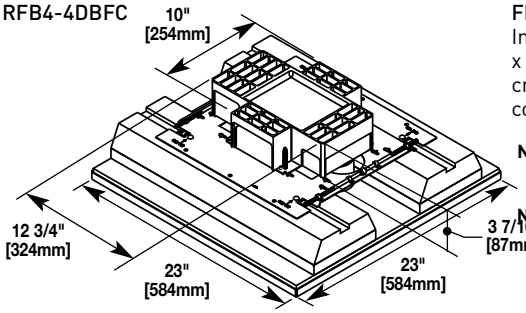
Fire Classified RFB2 Series Floor Box Compartment Capacities, Knockout Locations & Sizes

RFB2FC
Power or Data
50.2 cu. in. [822.6 ml]
Each Side



Fire Classified RFB4 Series Multiservice Steel Recessed Floor Boxes Ordering Information

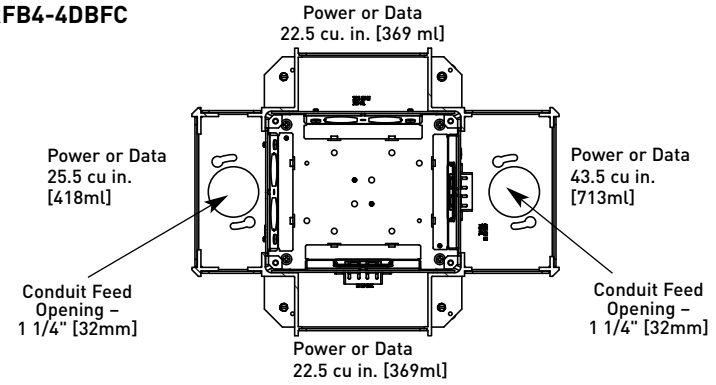
PART NO.	DESCRIPTION
RFB4-4DBFC	FIRE CLASSIFIED FOUR-COMPARTMENT FLOOR BOX – Includes four duplex receptacle brackets. 12 3/4" L x 10" W x 3 7/16" D [324mm x 254mm x 87mm]. Fully adjustable. Tunneling from adjacent or opposite compartments only, (not cross compartments). Tunneling can be set to feed all four compartments from one conduit in a single-service application. **NOTE: For use in normal weight concrete floors with a minimum pour depth of 4 1/2" [114mm] over the crest of the deck.** **NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.** **Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.**

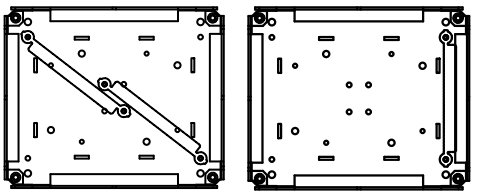


NOTE: All boxes and activations are sold separately.

Fire Classified RFB4 Series Floor Box Compartment Capacities, Knockout Locations & Sizes

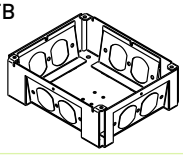
RFB4-4DBFC



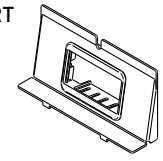


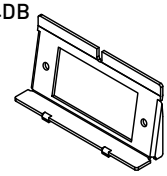
Fire Classified RFB4 Series Floor Box Accessories Ordering Information

PART NO.	DESCRIPTION
RFB-WTB	CONVERSION KIT – Converts RFB4 Box to an RFB4-4DB Box.
WTB-2-AB	COMMUNICATION BRACKET – One 2A size accepts Wiremold CM Series Open System adapters, sold separately. **NOTE: For use with the RFB4-4DB.**
WTB-2-RT	COMMUNICATION BRACKET – Ortronics AB2TJ TracJack and ABS2 Series II adapters included. **NOTE: For use with the RFB4-4DB.**
RFB-GFI-4DB	INTERNAL GFCI OR DECORATOR STYLE RECEPTACLE OPENING – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. **NOTE: For use with the RFB4-4DB.**

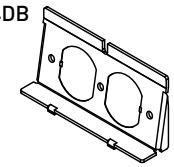


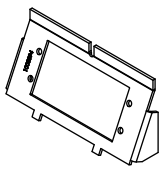


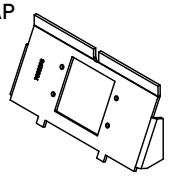




PART NO.	DESCRIPTION
RFB-DR-4DB	INTERNAL DUPLEX RECEPTACLE BRACKET – Accepts 15 Amp and 20 Amp duplex receptacles. **NOTE: For use with the RFB4-4DB.**
WTB-AAP	NEW! INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics AAP Series devices. (Sold separately) **NOTE: For use with the RFB4-4DB.**
WTB-MAAP	NEW! INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics MAAP Series devices. (Sold separately) **NOTE: For use with the RFB4-4DB.**



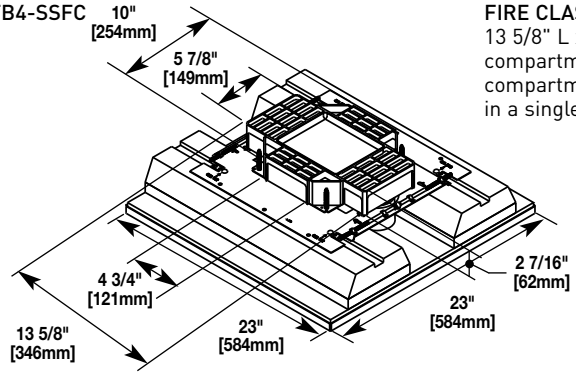




Additional configurations available. Please consult your Wiremold Field Sales Representative for more information.

Fire Classified RFB4 Series Multiservice Shallow Steel Recessed Floor Boxes Ordering Information

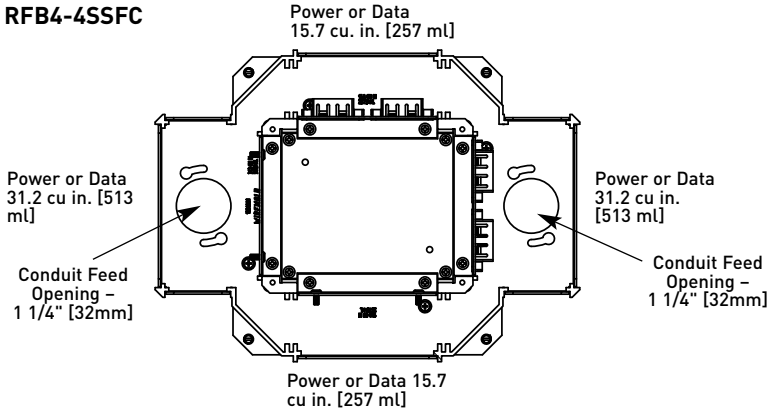
PART NO.	DESCRIPTION
RFB4-SSFC	FIRE CLASSIFIED FOUR-COMPARTMENT SHALLOW STAMPED STEEL FLOOR BOX – 13 5/8" L x 10" W x 2 7/16" D [346mm x 254mm x 62mm]. Fully adjustable with tunnel compartment and two receptacle brackets. Feed through tunneling to adjacent compartments only. Tunneling can be set to feed all four compartments from one conduit in a single-service application. Communication brackets not included. See "Accessories".

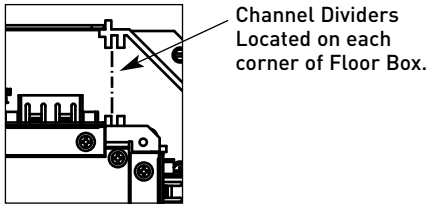


NOTE: All boxes and activations are sold separately.
NOTE: For use in light weight concrete floors with a minimum pour depth of 3 1/4" [83mm] over the crest of the deck.
NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.

Fire Classified RFB4 Series Shallow Steel Floor Box Compartment Capacities, Knockout Locations & Sizes

RFB4-4SSFC





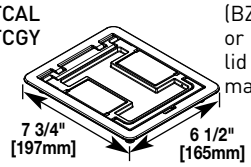
Fire Classified RFB4 Series Shallow Steel Floor Box Accessories Ordering Information

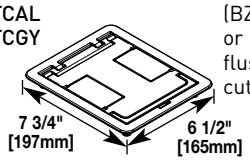
PART NO.	DESCRIPTION
RFB-B-SS	INTERNAL BLANK BRACKET – Used to close off unused gangs.
RFB-RB-SS	INTERNAL DUPLEX RECEPTACLE BRACKET – Accepts standard 15 Amp and 20 Amp. duplex receptacles.
RFB-GFI-SS	INTERNAL GFI RECEPTACLE BRACKET – Accepts standard GFCI & Decorator style receptacles, communications or Audio/Video Devices.
RFB-2AB-SS	INTERNAL BRACKET – Accepts Wiremold CM Series Open System adapters sold separately.
RFB-2-SSRT	COMMUNICATION BRACKET – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included.
RFB-4TKO-SS	INTERNAL BRACKET – Four RJ Keystone opening knockouts. Use as blank plate or for up to four RJ openings. **NOTE: Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].**
RFB4-SS-AAP	NEW! INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics AAP Series devices. (Sold separately)
RFB4-SS-MAAP	NEW! INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics MAAP Series devices. (Sold separately)

Additional configurations available. Please consult your Wiremold Field Sales Representative for more information.

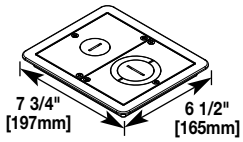
Floorport Series Flanged Cover Assemblies Ordering Information

PART NO.	DESCRIPTION
FPCTCBK FPCTCBZ FPCTCBS FPCTCNK FPCTCAL FPCTCGY	CUTOUT COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor.
FPBTCBK FPBTCBZ FPBTCBS FPBTCNK FPBTCAL FPBTCGY	BLANK COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.





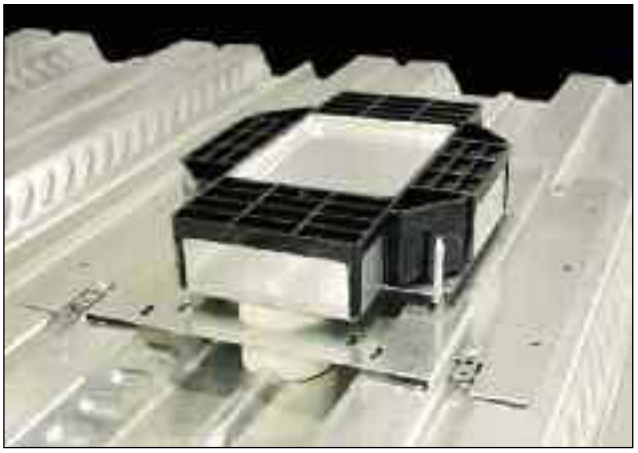
PART NO.	DESCRIPTION
FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY	FURNITURE FEED COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.



Note: Do not exceed copper cross-section listed for floor boxes using this cover. (See undivided boxes for copper cross-section information.)

Load Capacities for FloorPort Cover Assemblies	
CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000

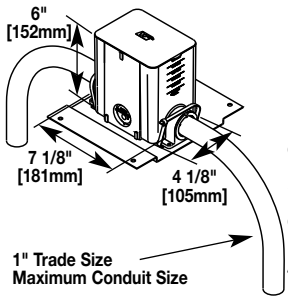
Note: Load applied through a 2" [51mm] mandrel in center of service fitting. Loads above are static loads only and do not pertain to rolling loads.



Fire Classified RFB Series Floor Boxes are available in four options.

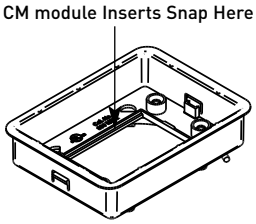
Fire Classified 880MP Series Floor Box Ordering Information

PART NO.	DESCRIPTION
880MPFC	**FIRE CLASSIFIED NONMETALLIC RECTANGULAR BOX –** Box comes complete with reusable mudcap, insert spacer, conduit plugs and reducers. Reducers provided for reduction to 1", 3/4", and 1/2" [25mm, 19.1mm, and 12.7mm] conduit. Minimum concrete depth is 3 1/2" [89mm] and maximum concrete depth is 6" [152mm]. Minimum capacity is 50 cu. in. [819ml] and maximum capacity is 100 cu. in. [1639ml]. Box dimensions are 4 1/8" W x 5 1/2" L x 6" [105mm x 140mm x 152mm].



NOTE: Insert spacer should not be removed until after concrete pour.
NOTE: 880MPFC is a single gang offering. Can not gang boxes together and maintain Fire Classification.
NOTE: FLoor Box spacing 2' on center, no more than 1 per 65 s.f. span.
NOTE: Maximum Copper Cross Section per Insert: Four (4) #12 AWG Type THHN Power Conductor or 48 #23 AWG (6 Cat. 6) Tele Data conductors.

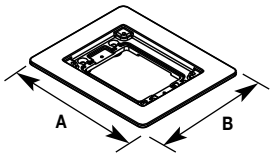
PART NO.	DESCRIPTION
880MPA	**NONMETALLIC FLOOR BOX ADJUSTING RING –** Comes with fiber storage loop. Also includes brass inserts for flange connection and green ground wire for ground connection. Wiremold CM Series modular inserts snap directly into the adjusting ring without the need for a adapter. Also includes mounting screws to attach flange to box body. Ortronics connectivity inserts do not snap directly into the adjusting ring. For Ortronics inserts use the 828GFITC or 829PFLRT.



NOTE: One 880MPA is needed for each 880MPFC used.

Brass & Brushed Aluminum Floor Box Cover Plate Flanges Ordering Information

PART NO.	DESCRIPTION
817B 818TCAL	**ONE-GANG BRASS OR BRUSHED ALUMINUM COMBINATION CARPET AND TILE FLANGE –** • Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters, sold separately. • Wiremold CM Series Open System adapters, sold separately.



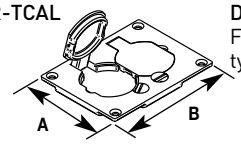
FLANGE	A Inches	A [mm]	B Inches	B [mm]
817B	6.080	[154.4]	5.060	[128.5]
818TCAL	5.940	[150.9]	4.920	[124.9]

NOTE: Brushed aluminum flanges come with beveled edges.

NOTE: Brass covers and flanges are not interchangeable with aluminum flanges. Nonmetallic flanges cannot be used on the 880MPFC Fire Classified Floor Box.

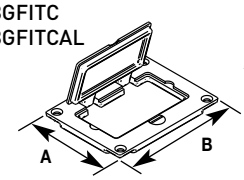
Cover Plates for Fire Classified 880MP Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
828R 828R-TCAL	**BRASS OR BRUSHED ALUMINUM DUPLEX COVER PLATE –** Flip lids. Can also be used with a 106 type communication adapter.



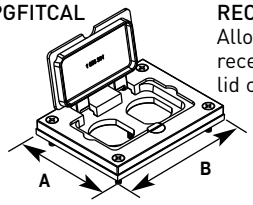
COVER	A Inches	A [mm]	B Inches	B [mm]
828R	3.156	[80.2]	4.182	[106.2]
828R-TCAL	3.290	[83.6]	4.310	[109.5]

PART NO.	DESCRIPTION
828GFITC 828GFITCAL	**BRASS OR BRUSHED ALUMINUM GFI COVER PLATE –** Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters or Decorator Style Audio/Video Devices in conjunction with 817B and 818TCAL Flanges.



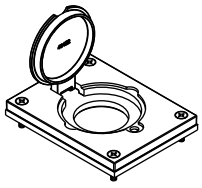
COVER	A Inches	A [mm]	B Inches	B [mm]
828GFITC	3.156	[80.2]	4.182	[106.2]
828GFITCAL	3.290	[83.6]	4.310	[109.5]

PART NO.	DESCRIPTION
828DPGFITC 828DPGFITCAL	**BRASS OR BRUSHED ALUMINUM RECTANGULAR COVER PLATE –** Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.



COVER	A Inches	A [mm]	B Inches	B [mm]
828DPGFITC	3.156	[80.2]	4.182	[106.2]
828DPGFITCAL	3.290	[83.6]	4.310	[109.5]

PART NO.	DESCRIPTION
828DLR 828DLRAL	**BRASS OR BRUSHED ALUMINUM SINGLE LOCKING RECEPTACLE COVER PLATE –** Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter

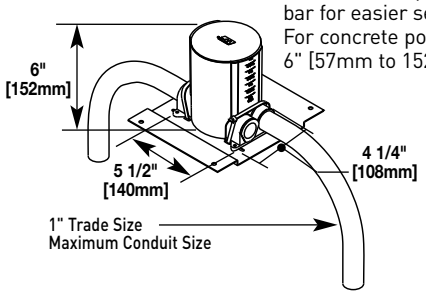


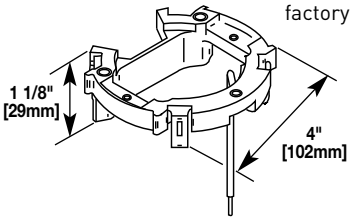
Cover plates listed above are listed for tile, terrazzo, wood, and carpet applications. Only cover plates listed above are approved for use on the 880MPFC Fire Classified Floor Box.

NOTE: Brass covers and flanges are not interchangeable with aluminum covers and flanges.

Fire Classified Ratchet-Pro Series Floor Box Ordering Information

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
881FC	FIRE CLASSIFIED NONMETALLIC ROUND PVC FLOOR BOX – Supplied with reusable concrete cap, conduit reducers, and conduit hub plugs. Available for single service only. Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating the need for 90˚ sweeps in installation. One-piece reduction from 1" to 1/2" [25mm to 12.7mm] conduit. Reducers and plugs located on a mounting bar for easier selection. For concrete pours of 2 1/4" to 6" [57mm to 152mm].	881ADP	PVC FLOOR BOX RATCHET ADJUSTING RING – Used to attach wiring devices and cover plates to PVC Box. Locks into place without using glue or mechanical fasteners. Compensates for up to 10˚ of tilt if box is not level. Ground wire is factory attached to the adjusting ring. **(One ring required per box, single-or dual-service.)**





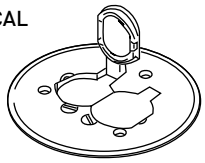
NOTE: Maximum Copper Cross Section per Insert: Four (4) #12 AWG Type THHN Power Conductor or 48 #23 AWG (6 Cat. 6) Tele Data conductors.

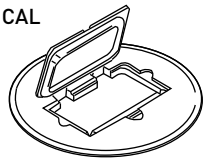
NOTE: FLoor Box spacing 2' on center, no more than 1 per 65 s.f. span.

NOTE: 881FC FLoor Box is a single service offering.

Cover Plates for Fire Classified Ratchet-Pro Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
895 895TCAL	BRASS OR BRUSHED ALUMINUM DUPLEX COVER PLATE – With flip lids. 5 1/2" [140mm] diameter for carpet.	895GFI 895GFICAL	BRASS OR BRUSHED ALUMINUM GFI RECEPTACLE COVER PLATE – 5 1/2" [140mm] diameter for carpet.





NOTE: 1. All cover plates are furnished with gasket and three screws.
2. Polycarbonate cover plates cannot be used on the 881FC Fire Classified Floor Box.

Volume Capacities for Ratchet-Pro PVC Floor Box

BOX HEIGHT In	[mm]	Single Service 895 Activation WIRING VOLUME Cu. In	[ml]
6	[152.0]	56.0	[917.0]
5 1/2	[140.0]	49.0	[803.0]
5	[127.0]	42.0	[688.0]
4 1/2	[114.0]	35.0	[574.0]
4	[102.0]	28.0	[459.0]
3 1/2	[89.0]	21.0	[344.0]
3 1/4	[76.0]	17.0	[278.0]

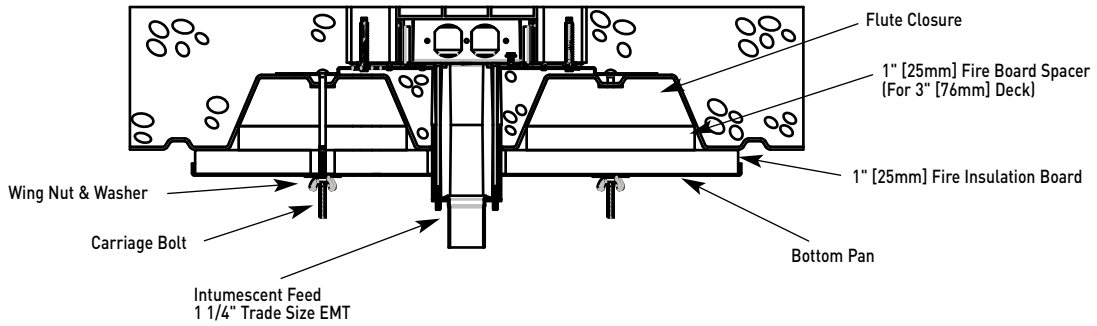
NOTE: To calculate total box volume, use the displacement of the largest uncut section remaining.

CAUTION

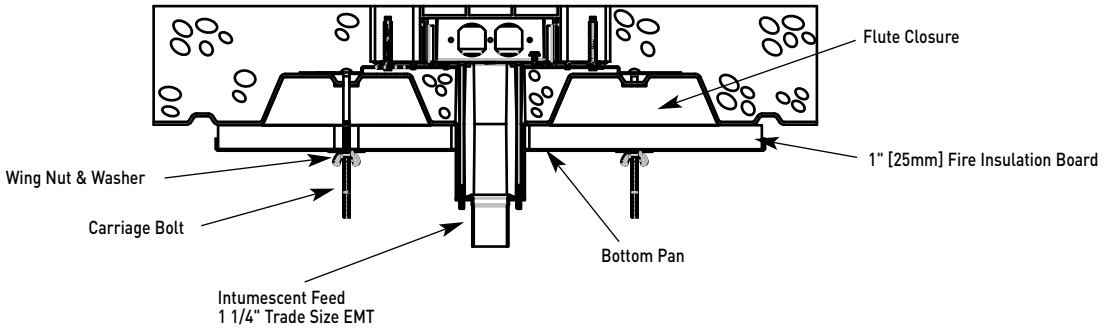
Installation must comply with NEC and local code conductor volume requirements. Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

Fire Classified Floor Boxes Installation Cross Sections

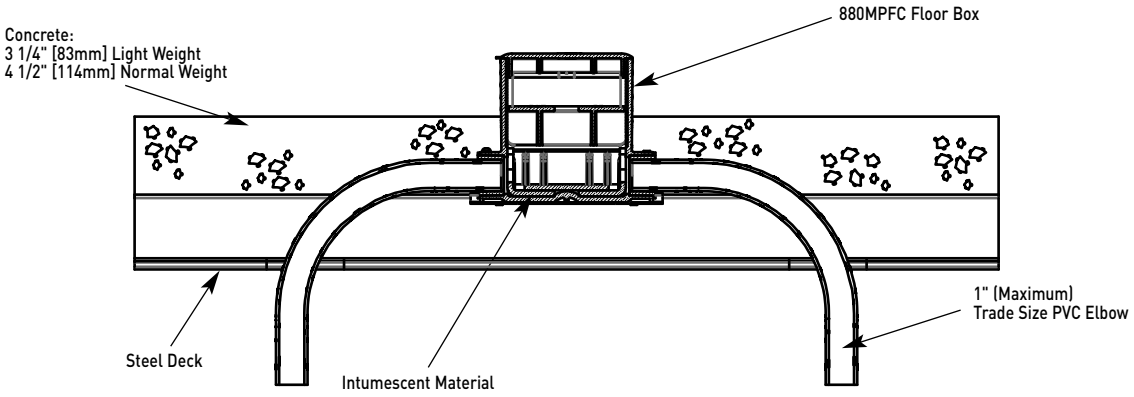
3" [76mm] Deck Installation



2" [51mm] Deck Installation



Nonmetallic Floor Box Deck Installation



Ratchet-Pro™ 881 Series

Ratchet-Pro™ Series Floor Boxes provide dual-service capability in a single, easy-to-install round floor box.



Ratchet-Pro 881 Series Round Floor Box with 895 Cover Plate.

CONTENTS:

Ratchet-Pro™ 881 Series Floor Boxes UL Code Reference, Cover Plate Color Options and Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

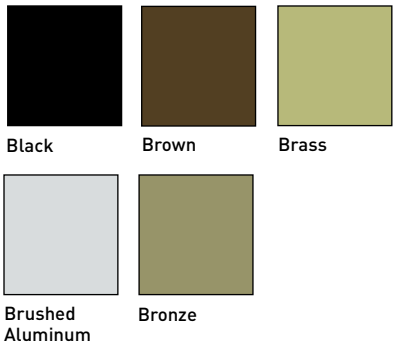
cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.

Meets Article 314.27(C) of NEC.

Color Options

895 & 896 Series Cover Plates are compatible with Ratchet-Pro 881 Series Floor Boxes and are available in all or some of the following colors as in indicated in the part number descriptions.

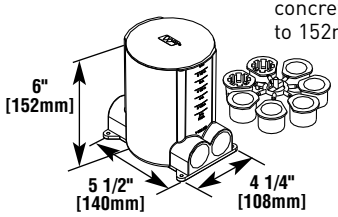
Custom color options are also available. Consult the factory for more information.



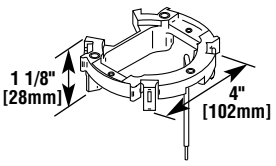
Black | Brown | Brass | Brushed Aluminum | Bronze

Ratchet-Pro 881 Series Floor Boxes Ordering Information

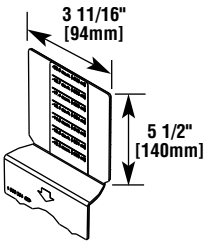
PART NO.	DESCRIPTION
881	ROUND PVC FLOOR BOX – Supplied with reusable concrete cap, conduit reducers, and conduit hub plugs. Available for both single and dual service (895DCC required for dual service brass activation). Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating need for 90° sweeps in installation. One-piece reduction from 1" to 1/2" [25mm to12.7mm] conduit. Reducers and plugs located on a mounting bar for easier selection. For concrete pours of 3" to 6"[76mm to 152mm].



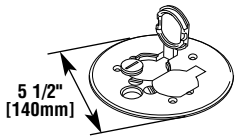
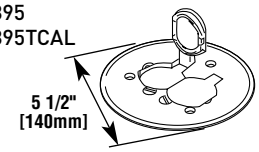
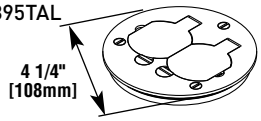
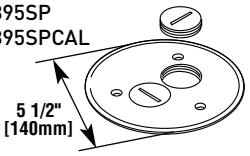
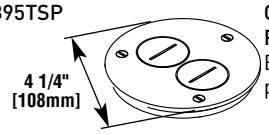
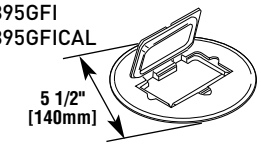
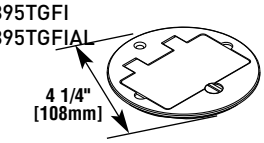
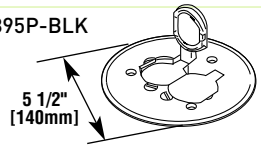
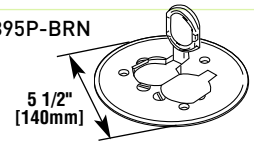
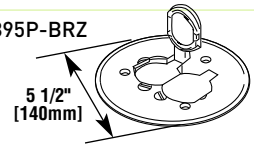
PART NO.	DESCRIPTION
881-ADP	PVC FLOOR BOX RATCHET ADJUSTING RING – Used to attach wiring devices and cover plates to PVC box. Locks into place without using glue or mechanical fasteners. Compensates for up to 10° of tilt if box is not level. Ground wire is factory attached to the adjusting ring. One ring required per box, single- or dual-service, ordered separately.

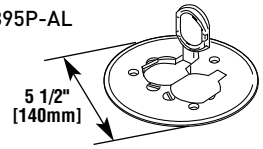
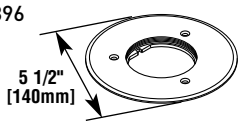
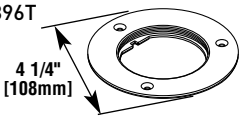
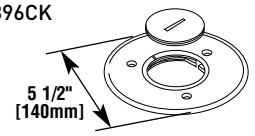
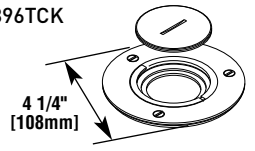
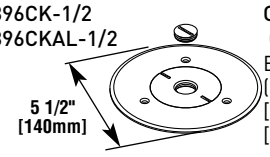
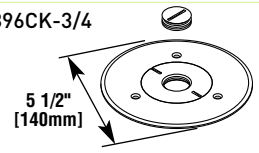
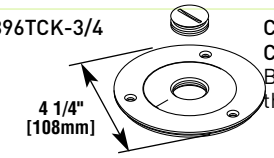
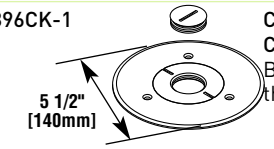
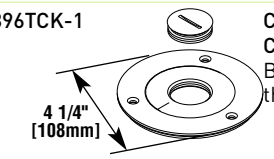


PART NO.	DESCRIPTION
881-DIV	PVC FLOOR BOX DIVIDER PLATE – Used to isolate power and communication compartments. Graduated cubic inch markings are marked clearly on the divider and correspond directly to the cubic inch markings on the interior of the box. Cuts easily with a utility knife. Supplied with a receptacle plate that completes separation of power and low voltage. One divider required for dual-service activation, ordered separately.



Ratchet-Pro 881 Series Floor Boxes Cover Plates Ordering Information

PART NO.	DESCRIPTION
895DCC	 **DUAL SERVICE BRASS DUPLEX COVER PLATE WITH FLIP LIDS –** Supplied with 1/2" [12.7mm] screw plug for accessing communication cables. 5 1/2" [140mm] diameter for carpet applications only. Used in conjunction with the 881DIV to complete the dual service 881 PVC Floor Box.
895 895TCAL	 **DUPLEX COVER PLATE WITH FLIP LIDS –** Brass (895) or brushed aluminum (895TCAL) duplex cover plate with flip lids, 5 1/2' [140mm] for carpet.
895T 895TAL	 **DUPLEX COVER PLATE WITH FLIP LIDS –** Brass (895T) or brushed aluminum (895TAL) duplex cover plate with flip lids, 4 1/4" [108mm] for tile.
895SP 895SPCAL	 **COVER PLATE WITH TWO SCREW PLUG OPENINGS –** Brass (895SP) or brushed Aluminum (895SPAL) cover plate with two screw plug openings, 5 1/2" [140mm] for carpet.
895TSP	 **COVER PLATE WITH TWO SCREW PLUG OPENINGS –** Brass cover plate with two screw plug openings, 4 1/4" [108mm] for tile.
895GFI 895GFICAL	 **GFI RECEPTACLE COVER PLATE –** Brass (895GFI) or brushed aluminum (895GFICAL) GFI receptacle cover plate, 5 1/2" [140mm] for carpet.
895TGFI 895TGFIAL	 **GFI RECEPTACLE COVER PLATE –** Brass (895TGFI) or brushed aluminum (895TGFIAL) GFI receptacle cover plate, 4 1/4" [108mm] for tile.
895P-BLK	 **DUPLEX COVER PLATE –** Black polycarbonate duplex cover plate with flip lids for carpet.
895P-BRN	 **DUPLEX COVER PLATE –** Brown polycarbonate duplex cover plate with flip lids for carpet.
895P-BRZ	 **DUPLEX COVER PLATE –** Bronze polycarbonate duplex cover plate with flip lids for carpet.

PART NO.	DESCRIPTION
895P-AL	 **DUPLEX COVER PLATE –** Aluminum polycarbonate duplex cover plate with flip lids for carpet.
896	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass communications or power cover plate with 2 5/8" [67mm] threaded opening for carpet. Sold without abandon plug.
896T	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass communications or power cover plate with 2 5/8" [67mm] threaded opening for tile. Sold without abandon plug.
896CK	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for carpet.
896TCK	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for tile.
896CK-1/2 896CKAL-1/2	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass (896CK-1/2) or brushed aluminum (896CKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening 5 1/2" [140mm] for carpet.
896CK-3/4	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass cover plate with 3/4" [19.1mm] threaded opening for carpet.
896TCK-3/4	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass cover plate with 3/4" [19.1mm] threaded opening for tile.
896CK-1	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass cover plate with 1" [25mm] threaded opening for carpet.
896TCK-1	 **COMMUNICATIONS OR POWER COVER PLATE –** Brass cover plate with 1" [25mm] threaded opening for tile.

NOTE: For carpet or tile installations. All cover plates are furnished with gasket and three screws. The 895P Polycarbonate Series Cover Plates must be field modified for dual service.

Ratchet-Pro 881 Series Floor Boxes Cover Plates Ordering Information (continued)

PART NO.	DESCRIPTION
896PCK-BLK	COMMUNICATIONS OR POWER COVER PLATE – Black polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896PCK-BRN	COMMUNICATIONS OR POWER COVER PLATE – Brown polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896PCK-BRZ	COMMUNICATIONS OR POWER COVER PLATE – Bronze polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896PCK-AL	COMMUNICATIONS OR POWER COVER PLATE – Aluminum polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
897CTCGY 897CTCBK 897CTCAL 897CTCBS	MULTIPLE SERVICE FLOOR BOX COVER KIT – For 881 PVC Floor Box. Kit complete with prewired 20A duplex receptacle (receptacle can be wired as standard receptacle or Isolated Ground), flange and slide holder, 881ADP Adapter, and 881DIV Divider. Includes Wiremold CM Series Open System unloaded adapters, Ortronics® TracJack adapters and 2 TechChoice Cat 5e modular jacks. Modular jacks sold separately.
897CFFTCGY 897CFFTCBK 897CFFTCAL 897CFFTCBS	SINGLE- OR DUAL-SERVICE FLOOR BOX COVER KIT – For furniture feed applications. Includes two 1/2" and one 3/4" trade size conduit connectors.

CAUTION: Not for use on concrete pours less than 4 1/2" [114mm] deep.Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

CAUTION: Not for use on concrete pours less than 4 1/2" [114mm] deep.Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

PART NO.	DESCRIPTION
899CTCGY 899CTCBK 899CTCAL 899CTCBS	SINGLE-SERVICE FLOOR BOX COVER KIT – for 881 PVC Floor Box Kit complete with prewired 15A quad receptacle, (receptacle can be wired as standard receptacle or isolated ground), flange and slide holder 881ADP Adapter, 881DIV Divider.
881AV3CTCGY 881AV3CTCBK 881AV3CTCAL 881AV3CTCBS	MULTIPLE-SERVICE FLOOR BOX COVER KIT – for 881 PVC Floor Box Kit complete with one (1) 20A duplex receptacle, (receptacle can be wired as standard receptacle or isolated ground), flange and slide holder, 881ADP Adapter and 881DIV Divider. Provided with Wiremold CM Series Open System unloaded adapter, Ortronics® Series II and TracJack adapters and Extron® Electronics MAAP adapter.
881AMD8CTCGY 881AMD8CTCBK 881AMD8CTCAL 881AMD8CTCBS	SINGLE-SERVICE FLOOR BOX COVER KIT – for 881 PVC Floor Box Kit complete with flange, slide holder, 881 adapter, (1) one Wiremold Open System unloaded adapter, Ortronics® Series II and TracJack adapters. Holds up to eight (8) ports of communication devices. Modular jacks sold separately.
8814FFCTCGY 8814FFCTCBK 8814FFCTCAL 8814FFCTCBS	SINGLE- OR DUAL- SERVICE FLOOR BOX COVER KIT – for 881 PVC Floor Box for furniture feed applications Includes one (1) 3/4" trade size conduit opening and one (1) 1 1/4" trade size conduit opening. Provided with one (1) 3/4" trade size conduit connector and one (1) 1 1/4" trade size conduit connector.

CAUTION: Not for use on concrete pours less than 4 1/2" [114mm]. Not for use when concrete is the finished floor. Use only for tile, carpet and wood covered floors.

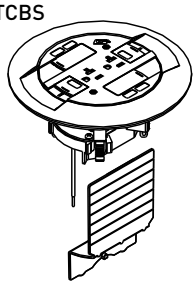
CAUTION: Not for use on concrete pours less than 4 1/2" [114mm]. Not for use when concrete is the finished floor. Use only for tile, carpet and wood covered floors.

CAUTION: Not for use on concrete pours less than 4 1/2" [114mm]. Not for use when concrete is the finished floor. Use only for tile, carpet and wood covered floors.

NOTE: For carpet or tile installations. All cover plates are furnished with gasket and three screws. The 895P Polycarbonate Series Cover Plates must be field modified for dual service.

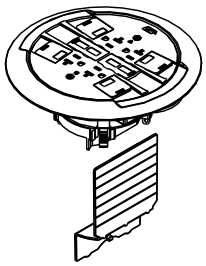
Ratchet-Pro 881 Series Floor Boxes Cover Plates Ordering Information (continued)

PART NO.	DESCRIPTION
881CTCGY 881CTCBK 881CTCAL 881CTCBS	MULTIPLE SERVICE FLOOR BOX COVER KIT – For 881 PVC Floor Box. Kit complete with prewired 20A duplex receptacle (receptacle can be wired as standard receptacle or Isolated Ground), flange and slide holder, 881ADP Adapter, and 881DIV Divider. Provided with Wiremold CM Series Open System unloaded adapters, Ortronics® Series II and TracJack adapters. Modular jacks sold separately.



CAUTION: Not for use on concrete pours less than 4 1/2" [114mm] deep.Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

PART NO.	DESCRIPTION
881RC4ATCGY 881RC4ATCBK 881RC4ATCAL 881RC4ATCBS	MULTIPLE SERVICE FLOOR BOX COVER KIT – For 881PVC Floor Box. Kit complete with two (2) 20A duplex receptacles, (receptacles can be wired as standard or Isolated Ground), flange and slide holder, 881ADP Adapter, and 881DIV Divider. Provided with Wiremold CM Series Open System unloaded adapters, Ortronics® Series II and TracJack adapters. Modular jacks sold separately.



CAUTION: Not for use on concrete pours less than 4 1/2" [114mm] deep. Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

Why **Wiremold...**

The Saratoga Springs, N.Y., City Center includes a 20,000-square-foot main hall that accommodates up to 140 exhibit booths. But limited power and outdated communications housed in old cast iron floor boxes meant the space could not meet all the requirements of trade exhibits, food and home shows, and other events. Renovation included installing CCFB Series Multi-Utility Floor Boxes from Wiremold. These boxes are specifically designed to meet demanding convention center and similar applications. They accommodate power from 20A to 200A and, in a separate compartment, connectivity for data/communications, including telephone, internet, network, and audio/video. CCFB Series Multi-Utility Floor Boxes are not included in this catalog because they are manufactured to meet the specific power and communication requirements of each installation. Contact your Wiremold representative for more information.



Modulink™ 880MP Series

Modulink™ Nonmetallic Floor Boxes provide power and communication services directly to the workstation or to any open space location.



Modulink 880MP Series Single-Gang Floor Box.

CONTENTS:

Modulink™ 880MP Series Floor Boxes UL Code Reference, Cover Plate Color Options and Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.

Meets Article 314.27(C) of NEC.

Color Options

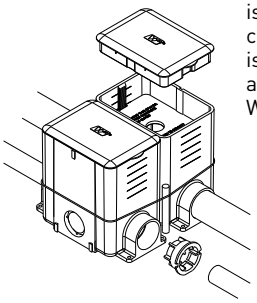
817, 828, 829, 830, 837 & 838 Series Cover Plates are designed for use with Modulink 880MP Series Floor Boxes and are available in the following colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

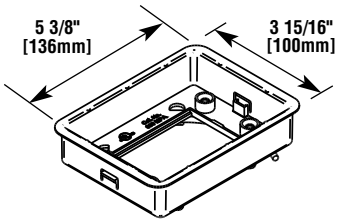
Brass | Brushed Aluminum | Black | Brown

Modulink 880MP Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
880MP	NONMETALLIC RECTANGULAR FLOOR BOX – Box comes complete with reusable mudcap, insert spacer, conduit plugs and reducers. Reducers provided for reduction to 1", 3/4", and 1/2" [25mm, 19.1mm, and 12.7mm] conduit. Minimum concrete depth is 3 1/2" [89mm] and maximum concrete depth is 6" [152mm]. Minimum capacity is 50 cu. in. [819ml] and maximum capacity is 100 cu. in. [1693ml]. Box dimensions are 4 1/8" W x 5 1/2" L x 6" H [105mm W x 140mm L x 152mm H]. **NOTE: Insert spacer should not be removed until after concrete pour.** **NOTE: Box can be connected together to create a two- or three-gang option.**



PART NO.	DESCRIPTION
880MPA	NONMETALLIC RECTANGULAR FLOOR BOX ADJUSTING RING – Comes with fiber storage loop. Also includes brass inserts for flange connection and green ground wire for ground connection. Wiremold CM Series Open System adapters that snap directly into the adjusting ring without the need for an adapter. Also includes mounting screws to attach flange to box body.

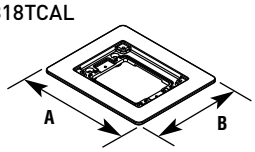


NOTE: One 880MPA is needed for each 880MP used. For example, a three-gang box will require three 880MPA Adjusting Rings, ordered separately.

Modulink 880MP Series Floor Boxes Cover Plates & Flanges Ordering Information

PART NO.	DESCRIPTION

817B
818TCAL

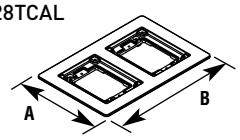


FLANGE –
One-gang brass (817B) or brushed aluminum (818TCAL) combination carpet and tile flange. Accepts 6A communication adapter (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

NOTE: Brushed aluminum flange comes with a beveled edge.

FLANGE	A	B
818TCAL	5.940" [150.9mm]	4.920" [125.0mm]
817B	6.080" [154.4mm]	5.060" [128.5mm]

827B
828TCAL

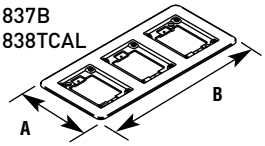


FLANGE –
Two-gang brass (827B) or brushed aluminum (828TCAL) combination carpet and tile flange. Accepts 6A communication adapters (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

NOTE: Brushed aluminum flange comes with a beveled edge.

FLANGE	A	B
828TCAL	5.940" [150.9mm]	9.045" [229.7mm]
827B	6.080" [154.4mm]	9.185" [233.3mm]

837B
838TCAL

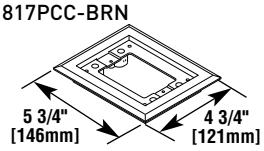


FLANGE –
Three-gang brass (837B) or brushed aluminum (838TCAL) combination carpet and tile flange. Accepts 6A communication adapters (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

NOTE: Brushed aluminum flange comes with a beveled edge.

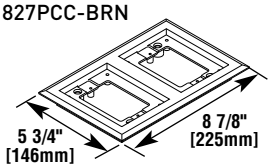
FLANGE	A	B
838TCAL	5.940" [150.9mm]	13.170" [334.5mm]
837B	6.080" [154.4mm]	13.310" [338.1mm]

817PCC-BLK
817PCC-BRN



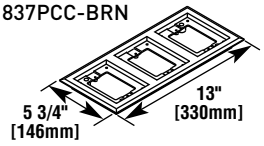
FLANGE –
One-gang nonmetallic carpet flange. Available in black (817PCC-BLK) or brown (817PCC-BRN). Accepts a 6A communication adapter (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

827PCC-BLK
827PCC-BRN



FLANGE –
Two-gang nonmetallic carpet flange. Available in black (827PCC-BLK) or brown (827PCC-BRN). Accepts a 6A communication adapter (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

837PCC-BLK
837PCC-BRN

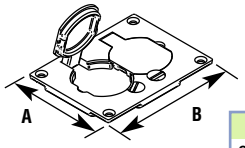


FLANGE –
Three-gang nonmetallic carpet flange. Available in black (837PCC-BLK) or brown (837PCC-BRN). Accepts a 6A communication adapter (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

PART NO.	DESCRIPTION

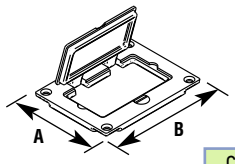
828R
828R-TCAL



DUPLEX COVER PLATE –
Brass (828R) or brushed aluminum (828R-TCAL) duplex cover plate, flip lids. Can also be used with 106 type frames for communications.

COVER	A	B
828R-TCAL	3.290" [83.6mm]	4.310" [109.5mm]
828R	3.156" [80.2mm]	4.182" [106.2mm]

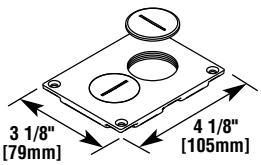
828GFITC
828GFITCAL



GFI COVER PLATE –
Brass (828GFITC) or brushed aluminum (828GFITCAL) GFI cover plate. May be used for communication connectivity devices in conjunction with 817B, 818TCAL, 827B, 828TCAL, 837B, and 838TCAL Flanges.

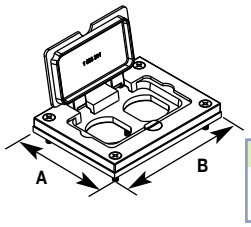
COVER	A	B
828GFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828GFITC	3.156" [80.2mm]	4.182" [106.2mm]

828SPTC



DUPLEX COVER PLATE –
Brass duplex cover plate, screw plugs. Screw plugs are 1 1/2" [38mm] in diameter.

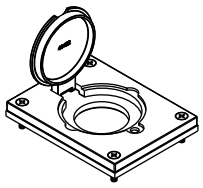
828DPGFITC
828DPGFITCAL



RECTANGULAR DUPLEX COVER PLATE –
Brass (828DPGFITC) or brushed aluminum (828DPGFITCAL) rectangular cover plate. Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

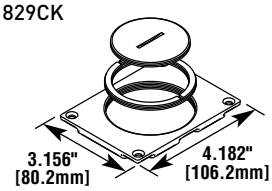
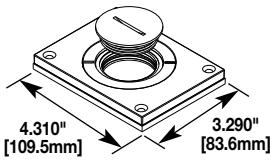
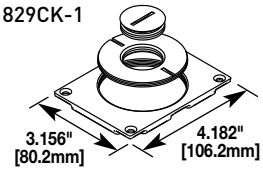
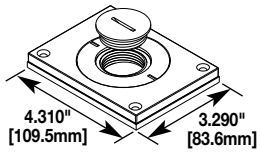
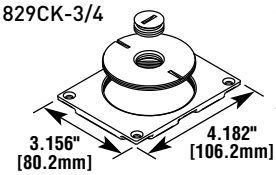
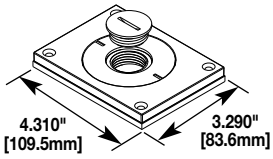
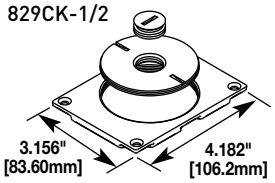
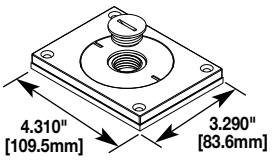
COVER	A	B
828DPGFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828DPGFITC	3.156" [80.2mm]	4.182" [106.2mm]

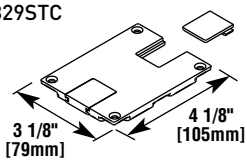
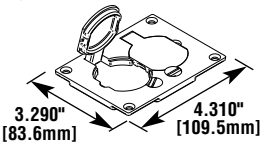
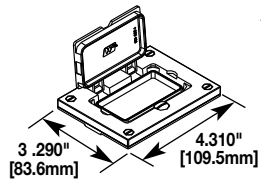
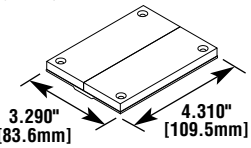
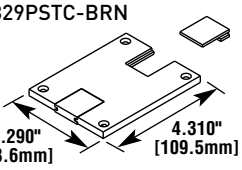
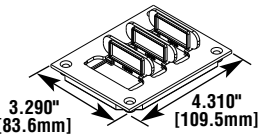
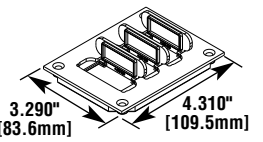
828DLR
828DLRAL



SINGLE LOCKING COVER PLATE –
Brass (828DLR) or brushed aluminum (828DLRAL) single locking receptacle cover plate. Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

Modulink 880MP Series Floor Boxes Cover Plates & Flanges Ordering Information (continued)

PART NO.	DESCRIPTION
829CK	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 2 1/4" [67mm and 57mm] plugs. Not for use with threaded conduit.
830CKTCAL	 POWER OR COMMUNICATIONS COVER PLATE – Brushed aluminum power or communication plate with 2" and 1 1/4" trade size plugs. Acceptable for use with threaded conduit when passing through power cables. **NOTE: Acceptable for use with threaded conduit.**
829CK-1	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 1" [67mm and 25mm] plugs. Not for use with threaded conduit.
830CKTCAL-1	 COMMUNICATIONS COVER PLATE – Brushed aluminum communications cover plate with 2" and 1 1/4"trade size plugs. Acceptable for use with threaded conduit when passing through power cables. Not for use with threaded conduit.
829CK-3/4	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 3/4" [67mm and 19.1mm] plugs. Not for use with threaded conduit.
830CKTCAL-3/4	 POWER OR COMMUNICATIONS COVER PLATE – Brushed aluminum power or communication plate with 2" and 3/4" trade size plugs. Acceptable for use with threaded conduit when passing through power cables.
829CK-1/2	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 1/2" [67mm and 12.7mm] plugs. For carpet or tile installations. Not for use with threaded conduit.
830CKTCAL-1/2	 POWER OR COMMUNICATIONS COVER PLATE – Brushed aluminum communications cover plate, 2" and 1/2" trade size plugs. Acceptable for use with threaded conduit when passing through power cables.

PART NO.	DESCRIPTION
829STC	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, data slides. Feed through only, not for use with a mounting plate for flush mounted communication adapter.
828PR-BLK 828PR-BRN	 NONMETALLIC DUPLEX COVER PLATE – Nonmetallic duplex cover plate, flip lids. Available in black (828PR-BLK) or brown (828PR-BRN). Can also be used with a 106 type communication adapter.
828PRGFI-BLK 828PRGFI-BRN	 NONMETALLIC GFI COVER PLATE – Nonmetallic GFI cover plate, flip lid. Available in black (828PRGFI-BLK) or brown (828PRGFI-BRN).
829PCK-BLK 829PCK-BRN	 COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate, breakouts. Available in black (829PCK-BLK) or brown (829PCK-BRN). Feed through only, not for use with a mounting plate for flush mounted communication jacks. For carpet or tile installations.
829PSTC-BLK 829PSTC-BRN	 COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate, breakouts. Available in black (829PSTC-BLK) or brown (829PSTC-BRN). Feed through only, not for use with a mounting plate for flush mounted communication jacks. For carpet or tile installations.
829PFL-BLK 829PFL-BRN	 COMMUNICATIONS COVER PLATE – Individual flip lids. Available in black (829PFL-BLK) or brown (829PFL-BRN). Gasket included. Accepts Wiremold CM Series Open System adapters. 6A communication adapter (CM-MAB) included. For use with 2A size devices only. For carpet or tile installations. Replacement flip lids can be ordered under Cat. Nos. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids.
829PFLRT-BLK 829PFLRT-BRN	 COMMUNICATIONS COVER PLATE – Individual flip lids. Available in black (829PFLRT-BLK) or brown (829PFLRT-BRN). Gasket included. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters (included). For carpet or tile installations. Replacement flip lids can be ordered under Cat. Nos. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

Resource RFB® Series

Resource RFB® Series Floor Boxes are a versatile solution that provides power and/or communication services to open space areas.



RFB4 Series Floor Box with a new FloorPort Cover

CONTENTS:

Resource RFB® Series Floor Boxes UL Code Reference, RFB2 Series Ordering Information, RFB4 Series Ordering Information, RFB6 Series Ordering Information, **FloorPort Cover Options** and RFB9/RFB11 Series Ordering Information.

TOP GUARD™

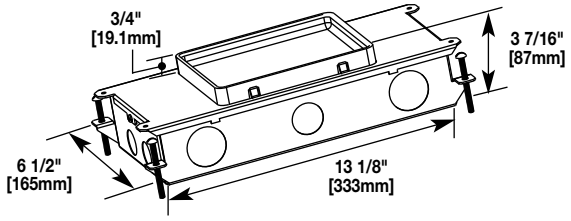
Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

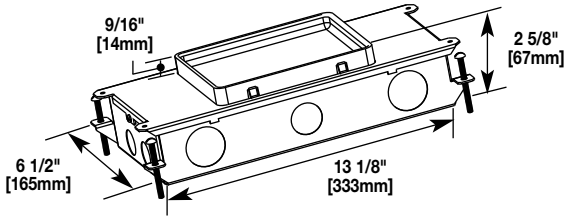
Code Reference

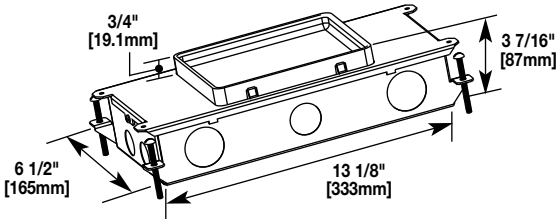
cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

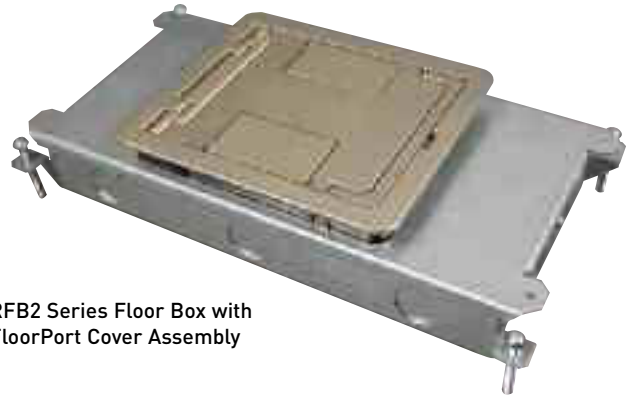
Resource RFB2 Series Multiservice Steel Recessed Floor Boxes Ordering Information

PART NO.	DESCRIPTION
RFB2	TWO-COMPARTMENT BOX – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate. Other device plates sold separately.
RFB2-SS	TWO-COMPARTMENT SHALLOW STAMPED STEEL BOX – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate. Other device plates sold separately.
RFB2-OG	TWO-COMPARTMENT BOX – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate. Other device plates sold separately.







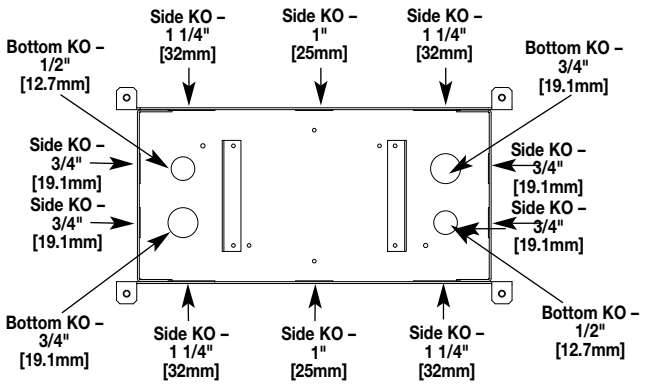


RFB2 Series Floor Box with FloorPort Cover Assembly

Resource RFB2 Series Multiservice Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations & Sizes

RFB2 & RFB2-OG

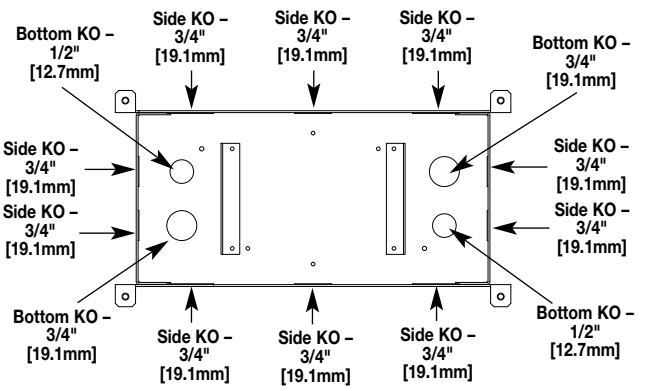
Top View



Power or Data
50.2 cu. in. [822.6 ml] Each Side

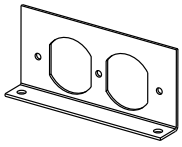
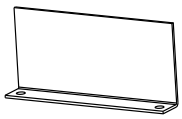
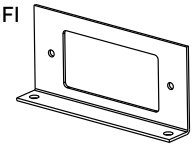
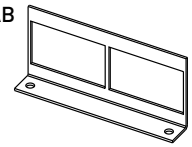
RFB2-SS

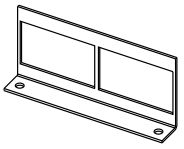
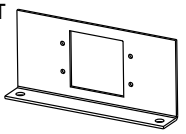
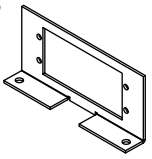
Top View



Power or Data
38.0 cu. in. [622.7 ml] Each Side

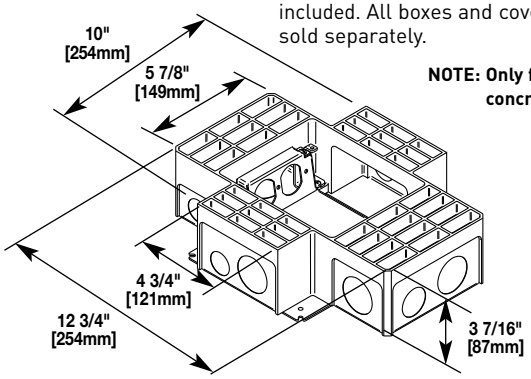
Resource RFB2 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

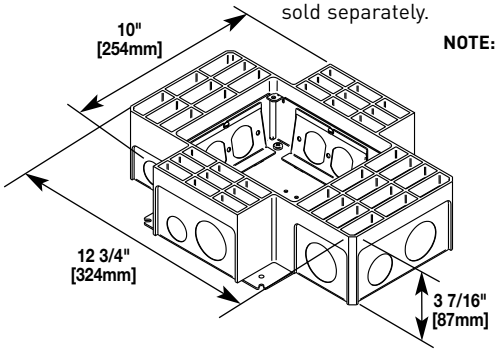
PART NO.		DESCRIPTION
RFB2DP		INTERNAL DUPLEX RECEPTACLE BRACKET – Accepts standard 15A & 20A duplex receptacles. **NOTE: For RFB2 Series Floor Boxes only.**
RFB2B		INTERNAL BLANK BRACKET – Closes off unused gangs. **NOTE: For RFB2 Series Floor Boxes only.**
RFB2GFI		INTERNAL GFI OR DECORATOR STYLE RECEPTACLE OPENING – Accepts standard GFCI or Decorator Style Receptacles, communication or Audio/Video Devices. **NOTE: For RFB2 Series Floor Boxes only.**
RFB22AB		INTERNAL COMMUNICATION BRACKET – Includes two (2) Wiremold CM Series Open System adapters (sold separately). **NOTE: For RFB2 Series Floor Boxes only.**

PART NO.		DESCRIPTION
RFB2RT		INTERNAL COMMUNICATION BRACKET – Includes two (2) adapters to accept Ortronics® TracJack devices, and two (2) adapters to accept Ortronics® Series II devices (sold separately). **NOTE: For RFB2 Series Floor Boxes only.**
RFB2EXT		INTERNAL AUDIO VIDEO BRACKET – Includes one (1) adapter to accept two (2) Extron® Electronics MAAP Series devices. (sold separately) **NOTE: For RFB2 Series Floor Boxes only.**
RFB2-AAP		INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics AAP Series devices. (sold separately) **NOTE: For RFB2 Series Floor Boxes only.**

Resource RFB4 Series Multiservice Steel Recessed Floor Boxes Ordering Information

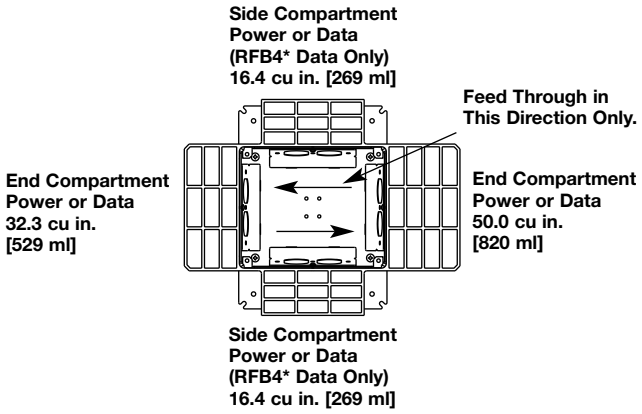
PART NO.	DESCRIPTION
RFB4	FOUR-COMPARTMENT COMBINATION BOX – 12 3/4" x 10" x 3 7/16" [324mm x 254mm x 87mm]. Fully adjustable with tunnel compartment and two receptacle brackets. Tunneling from end power compartment to end power compartment only. Communication brackets not included. All boxes and covers are sold separately. **NOTE: Only for use in concrete floors.**
RFB4-4DB	FOUR-COMPARTMENT BOX WITH FOUR DUPLEX RECEPTACLE BRACKETS – 12 3/4" x 10" x 3 7/16" [324mm x 254mm x 87mm]. Fully adjustable. Tunneling from adjacent or opposite compartments only, (not cross compartments). Tunneling can be set to feed all four compartments from one conduit in a single-service application. All boxes and covers are sold separately. **NOTE: Only for use in concrete floors.**





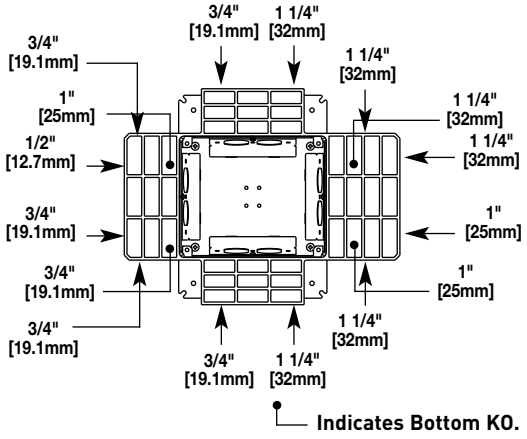
Resource RFB4 Series Multiservice Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations & Sizes

Compartment Capacities

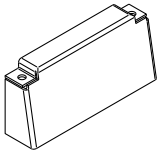
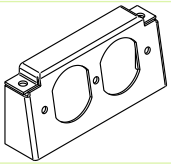
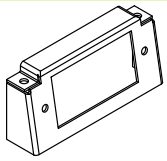
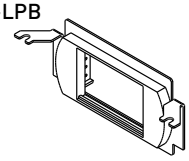
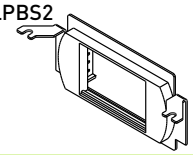
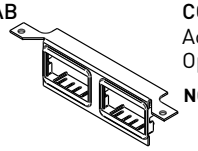
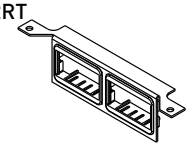
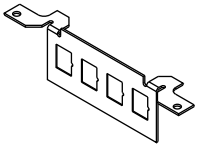


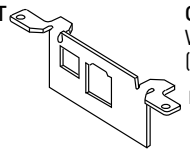
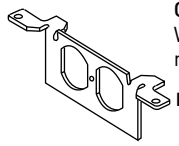
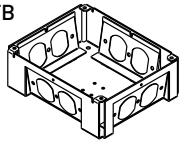
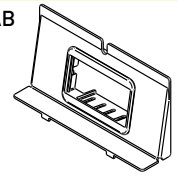
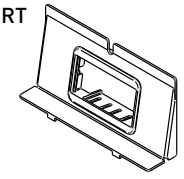
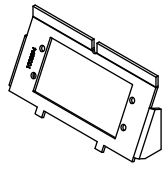
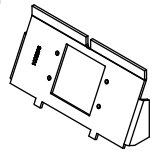
No feed through to opposite data compartment on RFB4.

Knockout Locations & Sizes



Resource RFB4 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

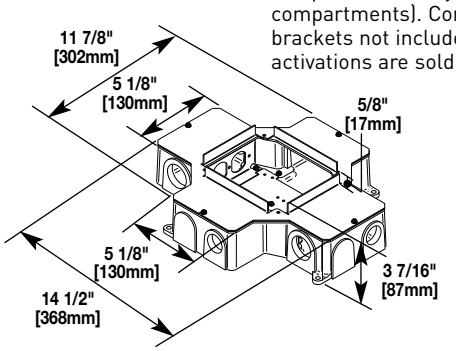
PART NO.	DESCRIPTION
RFB-B	 INTERNAL BLANK BRACKET – Power compartments only. Used to close off unused gangs. **NOTE: For RFB4 Series Floor Box end compartment only.**
RFB-DR	 INTERNAL DUPLEX BRACKET – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. **NOTE: For RFB4 Series Floor Box end compartment only.**
RFB-GFI	 INTERNAL GFI BRACKET – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. **NOTE: For RFB4 Series Floor Box end compartment only.**
RFB4-LPB	 COMMUNICATION BRACKET – Wiremold CM Series low profile adapter included. Wiremold CM Series Open System inserts sold separately. **NOTE: For RFB4 Series Floor Box side compartment only.**
RFB4-LPBS2	 COMMUNICATION BRACKET – Ortronics® Series II Low profile adapter included. **NOTE: For RFB4 Series Floor Box side compartment only.**
DTB-2-2AB	 COMMUNICATION BRACKET – Accepts two 2A size Wiremold CM Series Open System adapters, sold separately. **NOTE: For RFB4 Series Floor Box side compartment only.**
DTB-2-2RT	 COMMUNICATION BRACKET – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. **NOTE: For RFB4 Series Floor Box side compartment only.**
DTB-2-4TKO	 COMMUNICATION BRACKET – Four (4) RJ keystone opening knockouts. Use as blank plate or for up to four (4) RJ openings. **NOTE: For RFB4 Series Floor Box side compartment only. Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].**

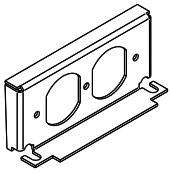
PART NO.	DESCRIPTION
DTB-2-DT	 COMMUNICATION BRACKET – With IBM Type II opening (devices not included). **NOTE: For RFB4 Series Floor Box side compartment only.**
DTB-2-SD	 COMMUNICATION BRACKET – With duplex opening (devices not included). **NOTE: For RFB4 Series Floor Box side compartment only.**
RFB-WTB	 CONVERSION KIT – To convert RFB4 Box to an RFB4-4DB Box. **NOTE: For RFB4 only.**
WTB-2-AB	 COMMUNICATION BRACKET – One 2A size Pass & Seymour® Activate adapter included. Wiremold CM Series Open System inserts sold separately. **NOTE: For RFB4-4DB Series Floor Boxes only.**
WTB-2-RT	 COMMUNICATION BRACKET – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. **NOTE: For RFB4-4DB Series Floor Boxes only.**
WTB-AAP	 INTERNAL AUDIO/VIDEO BRACKET – Accepts two (2) Extron® Electronics AAP Series Devices. (Sold separately) **NOTE: For RFB4-4DB Series Floor Boxes only.**
WTB-MAAP	 INTERNAL AUDIO/VIDEO BRACKET – Accepts two (2) Extron® Electronics MAAP Series Devices. (Sold separately) **NOTE: For RFB4-4DB Series Floor Boxes only.**

NOTE: For use on tile, terrazzo, carpet, or wood covered floors. Additional configurations available. Please consult your Wiremold Field Sales Representative for more information.

Resource RFB4-CI-1 Series Multiservice Cast Iron Recessed Floor Boxes Ordering Information

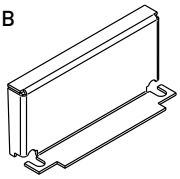
PART NO.	DESCRIPTION
RFB4-CI-1	FOUR-COMPARTMENT CAST-IRON COMBINATION BOX – 14 1/2" L x 11 7/8" W x 3 7/16" D [368mm x 302mm x 87mm]. Fully adjustable with tunnel compartment and two receptacle brackets. Feed through from adjacent or opposite compartments only, (not cross compartments). Communication brackets not included. All boxes and activations are sold separately.
CIHT-D	INTERNAL DUPLEX RECEPTACLE BRACKET – Accepts standard 15 Amp & 20 Amp Duplex Receptacles.

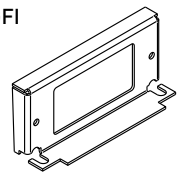


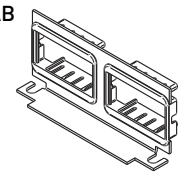


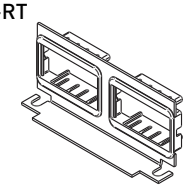
NOTE:For use with RFB4-CI-1 only.

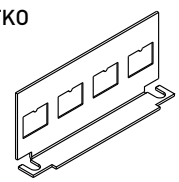
PART NO.	DESCRIPTION
CIH/LT-B	INTERNAL BLANK BRACKET – Used to close off unused gangs.
CIHT-GFI	INTERNAL GFI BRACKET – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices.
CILT-2AB	COMMUNICATION BRACKET – Communication bracket with two Wiremold CM Series adapters included. Accepts Wiremold CM Series Open System communication modules and modular jacks sold separately.
CILT-2-RT	COMMUNICATION BRACKET – Communication bracket with Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. Accepts Ortronics® workstation connectivity outlets and modular inserts. Modular jacks sold separately.
CILT-4TKO	COMMUNICATION BRACKET – Communication bracket with four (4) RJ opening knockouts. Use as blank plate or for up to four RJ openings. Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].





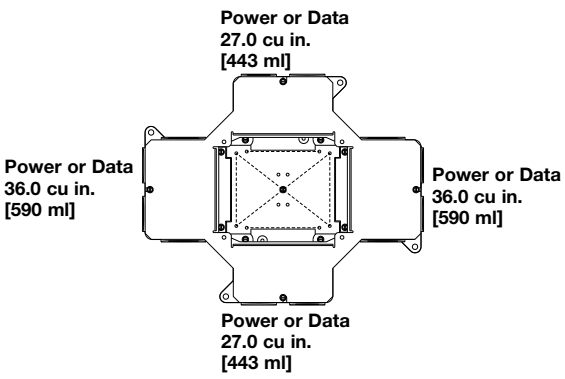




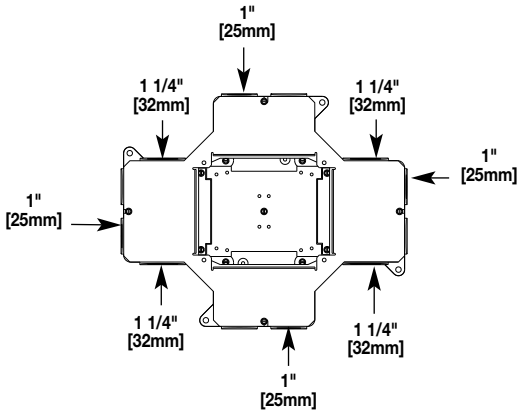


Resource RFB4-CI-1 Series Multiservice Cast Iron Recessed Floor Boxes Compartment Capacities, Knockout Locations and Sizes

Compartment Capacities

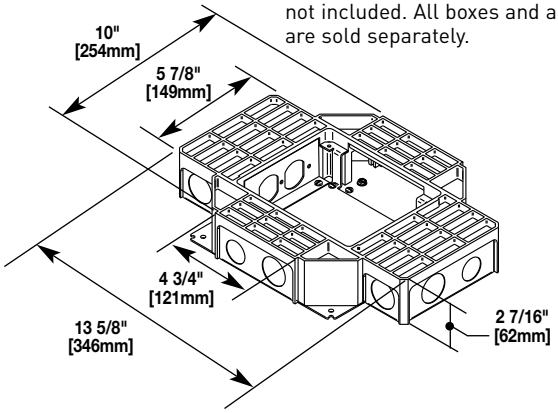


Knockout Locations & Sizes



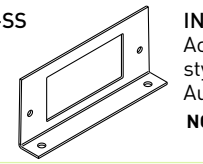
Resource RFB4-SS Series Multiservice Shallow Steel Recessed Floor Boxes Ordering Information

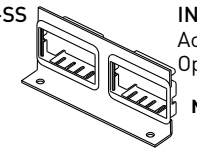
PART NO.	DESCRIPTION
RFB4-SS	FOUR-COMPARTMENT SHALLOW STAMPED STEEL COMBINATION BOX – 13 5/8" L x 10" W x 2 7/16" D [346mm x 254mm x 62mm]. Fully adjustable with tunnel and two receptacle brackets included. Feed through tunneling to adjacent compartments only. Tunneling can be set to feed all four compartments from one conduit in a single-service application. Communication brackets not included. All boxes and activations are sold separately.
RFB-RB-SS	INTERNAL DUPLEX RECEPTACLE BRACKET – Accepts standard 15A & 20A duplex receptacles. **NOTE: For RFB4-SS Series Floor Boxes only.**

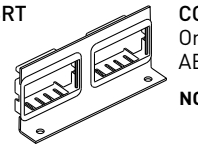


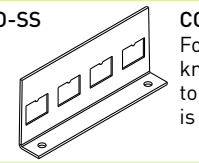
NOTE: For use on tile, terrazzo, carpet, or wood covered floors. Additional configurations available. Please consult your Wiremold Field Sales Representative for more information.

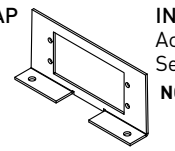
PART NO.	DESCRIPTION
RFB-GFI-SS	INTERNAL GFI BRACKET – Accepts standard GFCI & Decorator style Receptacles Communication or Audio/Video Devices. **NOTE: For RFB4-SS Series Floor Boxes only.**
RFB-2AB-SS	INTERNAL BRACKET – Accepts two Pass Wiremold CM Series Open System adapters, sold separately. **NOTE: For RFB4-SS Series Floor Boxes only.**
RFB-2-SSRT	COMMUNICATION BRACKET – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. **NOTE: For RFB4-SS Series Floor Boxes only.**
RFB-4TKO-SS	COMMUNICATION BRACKET – Four RJ keystone opening knockouts. Use as blank plate or for up to four RJ openings. Opening dimension is 9/16" X 3/4" [14.3mm x 19.1mm].
RFB4-SS-AAP	NEW! INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics AAP Series Devices. (sold separately) **NOTE: For RFB4-SS Series Floor Boxes only.**
RFB4-SS-MAAP	NEW! INTERNAL AUDIO VIDEO BRACKET – Accepts Two (2) Extron® Electronics MAAP Series Devices. (sold separately) **NOTE: For RFB4-SS Series Floor Boxes only.**

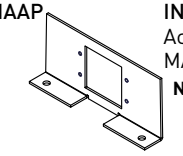






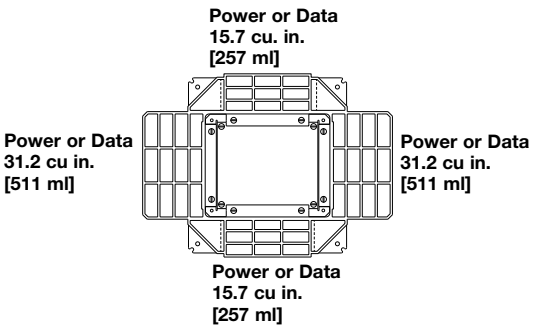




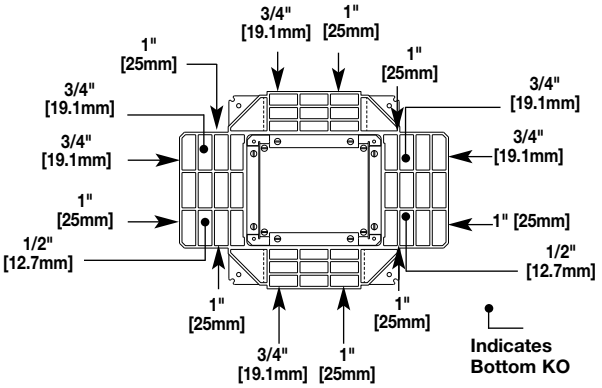


Resource RFB4-SS Series Multiservice Shallow Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations and Sizes

Compartment Capacities

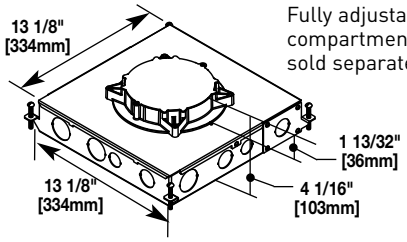


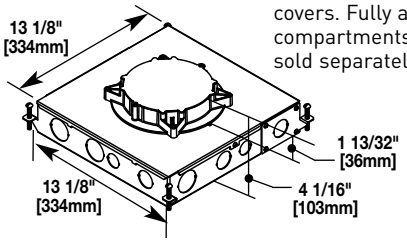
Knockout Locations & Sizes



Resource RFB4E Series Multiservice Steel Recessed Floor Boxes Ordering Information

PART NO.	DESCRIPTION
RFB4E	FOUR-COMPARTMENT BOX – For use in concrete floors. For use with the round 6" Evolution Series™ covers. Fully adjustable with tunnel compartments. Device Plates sold separately
RFB4-OG	FOUR-COMPARTMENT ON-GRADE BOX – For use in on-grade concrete floors. For use with the round 6" Evolution™ Series covers. Fully adjustable with tunnel compartments. Device Plates sold separately.



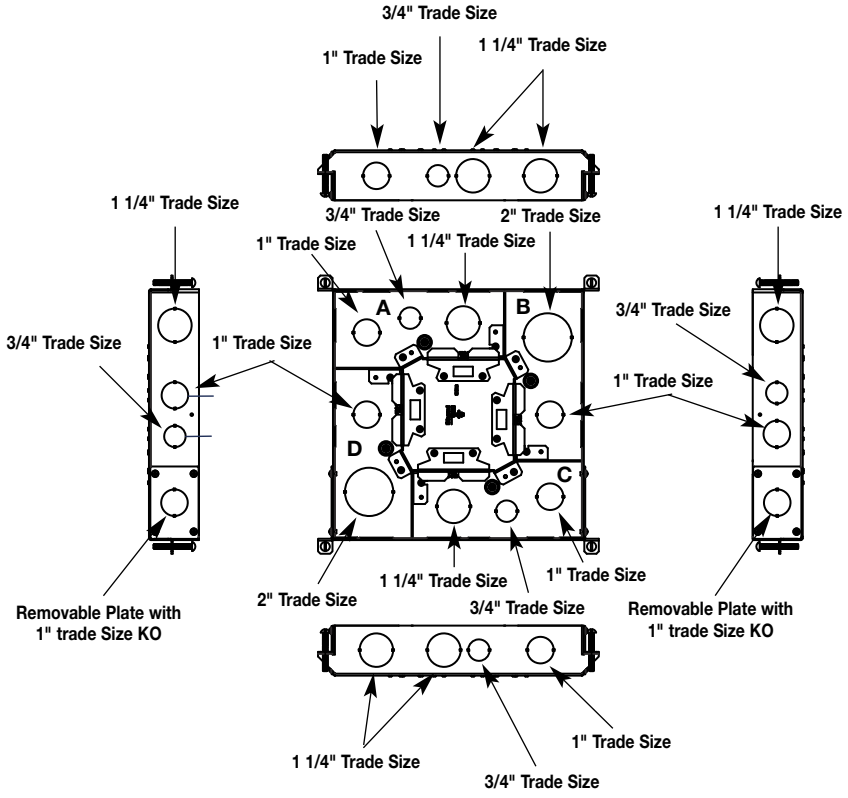


Resource RFB4E Series Multiservice Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations & Sizes

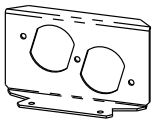
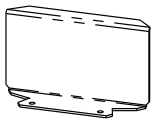
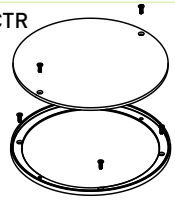
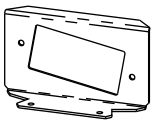
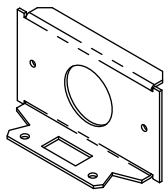
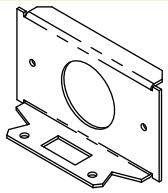
Compartment Capacities

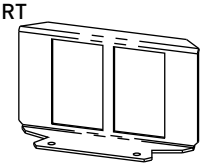
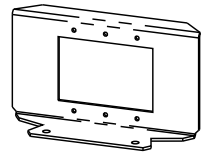
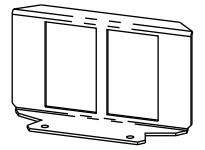
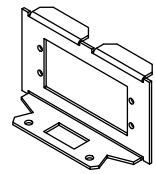
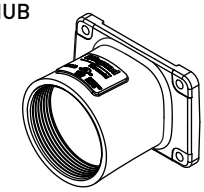
Four Compartments: (A, B, C, D)
Each Compartment Capacity:
75.0in³ [1230ml]

Knockout Locations & Sizes



Resource RFB4E & RB6 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

PART NO.	DESCRIPTION
RFB6DP 	**INTERNAL DUPLEX RECEPTACLE BRACKET –** Accepts standard 15 Amp & 20 Amp duplex receptacles.
RFB6B 	**INTERNAL BLANK BRACKET –** Used to close off unused gangs. **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB4E-CTR 	**BARE CONCRETE & TERRAZZO RING –** Nonmetallic ring for use with bare concrete and terrazzo floor applications. **NOTE: Only for use on RFB4E and RFB4E-OG Floor Boxes.**
RFB6GFI 	**INTERNAL GFI OR DECORATOR STYLE RECEPTACLE OPENING –** Accepts standard GFCI & Decorator Style Receptacles, Communication or Audio/Video Devices.
RFB6S1 	**INTERNAL SINGLE RECEPTACLE BRACKET –** Receptacle opening 1 3/8" [35mm].
RFB6S2 	**INTERNAL SINGLE RECEPTACLE BRACKET –** Receptacle opening 1 9/16" [40mm].

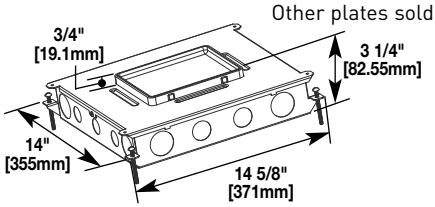
PART NO.	DESCRIPTION
RFB6RT 	**INTERNAL COMMUNICATION BRACKET –** Includes one (1) adapter to accept Ortronics® TracJack devices, and one (1) adapter to accept Ortronics Series II devices (sold separately).
RFB6EXT 	**INTERNAL AUDIO/VIDEO BRACKET –** Accepts three (3) Extron® Electronics MAAP Series devices (sold separately).
RFB62A 	**INTERNAL COMMUNICATION BRACKET –** Accepts two (2) Wiremold CM Series Open System adapters (sold separately).
RFB6-AAP 	**INTERNAL AUDIO VIDEO BRACKET –** Accepts two (2) Extron® Electronics AAP Series Devices. (sold separately)
2HUB 	**2" CONDUIT TRANSITION HUB –** Trade size 2" die cast zinc conduit fitting allows for 2" conduit to transition into a shallow box design. Includes: die cast fitting gasket. Accepts standard 2" threaded conduit or trade size EMT and PVC conduit fittings.

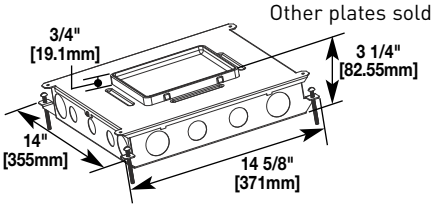


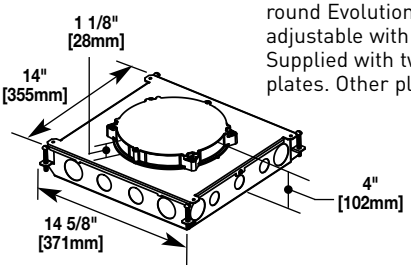
RFB4E Series Floor Box with Evolution Series Cover

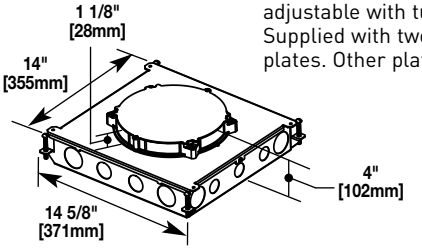
Resource RFB6 Series Multiservice Steel Recessed Floor Boxes Ordering Information

PART NO.	DESCRIPTION
RFB6	SIX-COMPARTMENT BOX – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with two (2) duplex mounting plates, two (2) communication mounting plates (RFB62A), and (2) blank mounting plates. Other plates sold separately.
RFB6-OG	SIX-COMPARTMENT ON-GRADE BOX – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with two (2) duplex mounting plates, two (2) communication mounting plates (RFB62A), and (2) blank mounting plates. Other plates sold separately.
RFB6E	SIX-COMPARTMENT BOX – For use in concrete floors. For use with round Evolution Series cover. Fully adjustable with tunnel compartments. Supplied with two (2) duplex mounting plates. Other plates sold separately.
RFB6E-OG	SIX-COMPARTMENT BOX – For use in concrete floors. For use with round Evolution Series cover. Fully adjustable with tunnel compartments. Supplied with two (2) duplex mounting plates. Other plates sold separately.



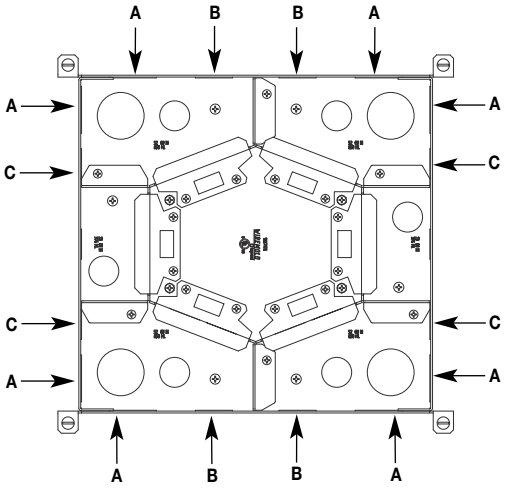






Resource RFB6 Series Multiservice Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations and Sizes

Side Knockout Locations

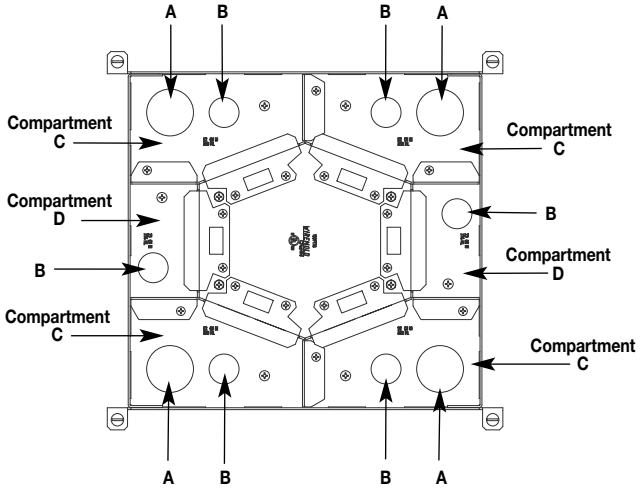


KNOCKOUTS

A = Side KO 1 1/4" [32mm]
B = Side KO 1" [25mm]
C = Side KO 3/4" [19.1mm]

Feed through is accomplished through removable plugs.

Bottom Knockout Locations
Compartment Wire and Communication Compacities



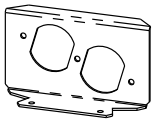
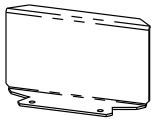
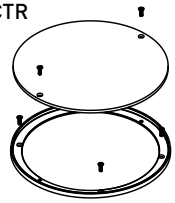
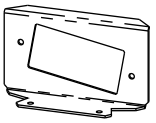
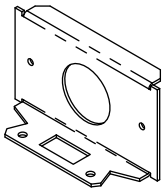
KNOCKOUTS

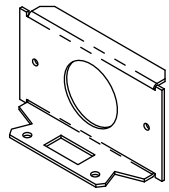
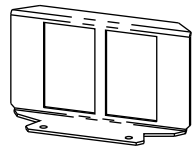
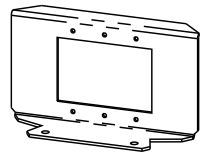
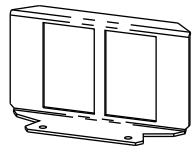
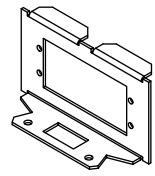
A = Bottom KO 1 1/4" [32mm]
B = Bottom KO 3/4" [19.1mm]

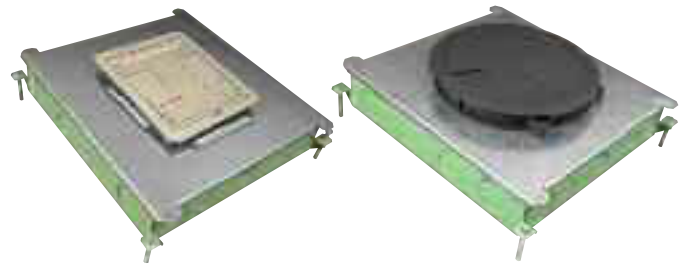
COMPARTMENT CAPACITIES

C = Power or Data 52 in³ [852ml]
D = Power or Data 23 in³ [376ml]

Resource RFB6 Series Steel Recessed Floor Boxes Ordering Information

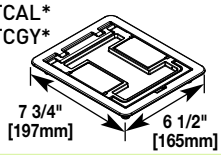
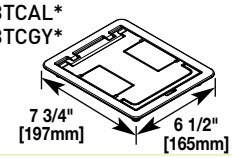
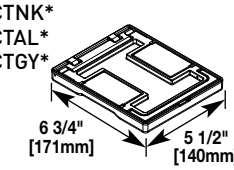
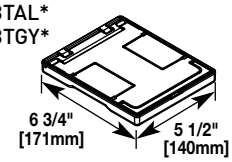
PART NO.	DESCRIPTION
RFB6DP 	INTERNAL DUPLEX RECEPTACLE BRACKET – Accepts standard 15 Amp & 20 Amp duplex receptacles. **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB6B 	INTERNAL BLANK BRACKET – Used to close off unused gangs. **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB6E-CTR 	BARE CONCRETE & TERRAZZO RING – Nonmetallic ring for use with bare concrete and terrazzo floor applications. **NOTE: Only for use on RFB6E and RFB6E-OG Floor Boxes.**
RFB6GFI 	INTERNAL GFI OR DECORATOR STYLE RECEPTACLE OPENING – Accepts standard GFCI & Decorator Style Receptacles, Communication or Audio/Video Devices. **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB6S1 	INTERNAL SINGLE RECEPTACLE BRACKET – Receptacle opening 1 3/8" [35mm]. **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**

PART NO.	DESCRIPTION
RFB6S2 	INTERNAL SINGLE RECEPTACLE BRACKET – Receptacle opening 1 9/16" [40mm]. **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB6RT 	INTERNAL COMMUNICATION BRACKET – Includes one (1) adapter to accept Ortronics® TracJack devices, and one (1) adapter to accept Ortronics Series II devices (sold separately). **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB6EXT 	INTERNAL AUDIO/VIDEO BRACKET – Accepts three (3) Extron® Electronics MAAP Series devices (sold separately). **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB62A 	INTERNAL COMMUNICATION BRACKET – Accepts two (2) Wiremold CM Series Open System adapters (sold separately). **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**
RFB6-AAP 	INTERNAL AUDIO VIDEO BRACKET – Accepts two (2) Extron® Electronics AAP Series Devices. (sold separately) **NOTE: For RFB6 & RFB6E Series Floor Boxes only.**



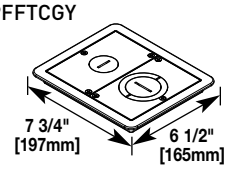
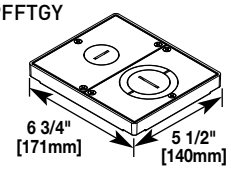
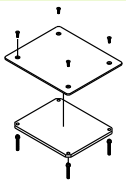
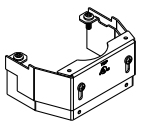
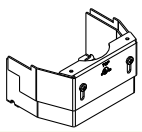
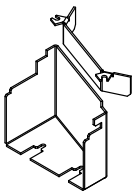
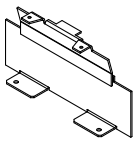
RFB6 Series Floor Box with FloorPort Cover and
RFB6E Series Floor Box with Evolution Series Cover

Floorport Series Cover Assemblies for RFB2, RFB4 & RFB6 Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
FPCTCBK* FPCTCBZ* FPCTCBS* FPCTCNK* FPCTCAL* FPCTCGY* 	CUTOUT COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor.
FPBTCBK* FPBTCBZ* FPBTCBS* FPBTCNK* FPBTCAL* FPBTCGY* 	BLANK COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.
FPCTBK* FPCTBZ* FPCTBS* FPCTNK* FPCTAL* FPCTGY* 	CUTOUT COVER ASSEMBLY – Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for tile cutouts to match finished floor.
FPBTBK* FPBTBZ* FPBTBS* FPBTNK* FPBTAL* FPBTGY* 	BLANK COVER ASSEMBLY – Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.

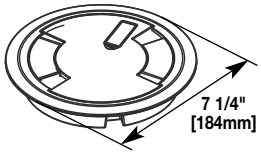
*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

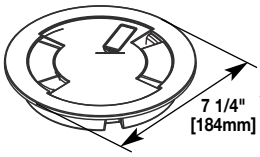
NOTE: For more information on FloorPort Cover Assemblies and accessories, visit the FloorPort Series Cover Assemblies pages located in the Service Fittings section of this Product Guide

PART NO.	DESCRIPTION
FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY 	FURNITURE FEED COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.
FPFFTBK FPFFTBZ FPFFTBS FPFFTNK FPFFTAL FPFFTGY 	FURNITURE FEED COVER ASSEMBLY – Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.
S3AXBP 	BLANKING PLATE – Aluminum top plate with steel support plate and four (4) adjusting screws.
RFBKIT 	BARRIER KIT – Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on RFB2, RFB2-SS, RFB2-OG, RFB4 and RFB4-SS Floor Boxes. Kits are sold separately.
RFBCIKIT 	BARRIER KIT – Barrier kit used with RFB4-CI Floor Boxes. Kits are sold separately.
RFB4EKIT 	BARRIER KIT – Barrier kit used to separate power and communication services in combination with a 6CFFTC Furniture Feed Cover. (sold separately.)
RFB6KIT 	BARRIER KIT – Barrier kit used to separate power and communication wires in partition feed covers. FloorPort Partition Feed Covers sold separately. **NOTE: For RFB6 Series Floor Boxes only.**

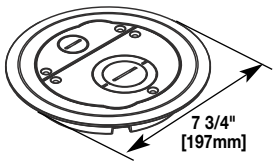
Evolution Series Cover Assemblies for RFB4E & RFB4E-OG Floor Boxes Ordering Information

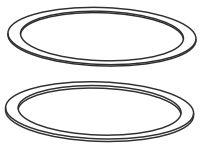
PART NO.	DESCRIPTION
6CTCGY* 6CTCBK* 6CTCBS* 6CTCBZ* 6CTCNK*	**SURFACE STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 6CTC Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies.
6CTGY* 6CTBK* 6CTBS* 6CTBZ* 6CTNK*	**FLUSH STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 6CT Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.





PART NO.	DESCRIPTION
6CFFTCGY 6CFFTCBK 6CFFTCBS 6CFFTCBZ 6CFFTCNK	**FURNITURE FEED COVER ASSEMBLY –** Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in the following powder coated finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, and (BZ) bronze. 6CFFTC Series Cover Assemblies designed for use with 6STC Poke-Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate devices
6TS	**TILE SHIM –** Used for floor coverings greater than 5/16" [7.9mm]. The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes six (6) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.

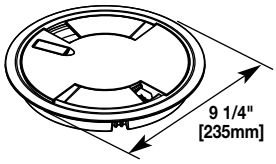


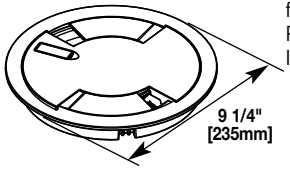


*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

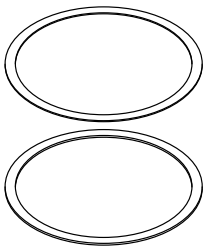
Evolution Series Cover Assemblies for RFB6E & RFB6E-OG Floor Boxes Ordering Information

PART NO.	DESCRIPTION
8CTCGY* 8CTCBK* 8CTCBS* 8CTCBZ* 8CTCNK*	**SURFACE STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.
8CTGY* 8CTBK* 8CTBS* 8CTBZ* 8CTNK*	**FLUSH STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.





PART NO.	DESCRIPTION
8TS	**TILE SHIM –** Used for floor coverings greater than 5/16" [7.9mm]. The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" [3.2mm] thick shims and two (2) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.



*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

Load Capacities for Evolution™ Series Cover Assemblies

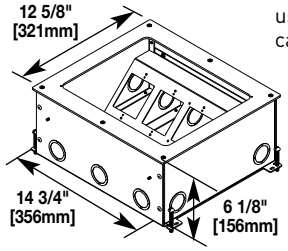
Catalog Numbers	Maximum Load in Pounds
6CT	1000
6CTC	1000
6CFFTC	1000
8CT	1000
8CTC	1000

NOTE: Load applied through a 1" mandrel in the center of cover assembly.

NOTE: Loads above are static loads only and do not pertain to rolling loads.

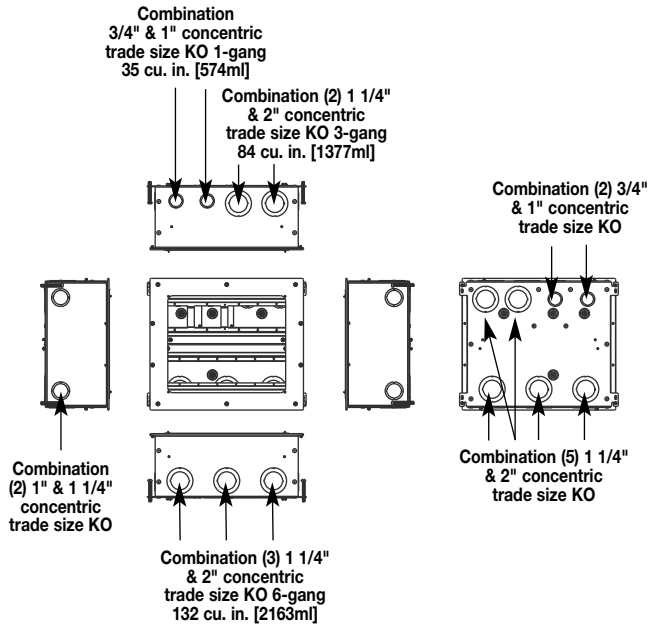
Resource RFB9/RFB11 Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
RFB11	FOUR-COMPARTMENT ELEVEN-GANG FLOOR BOX – Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on bare concrete, tile, terrazzo, carpet, and wood covered floors.

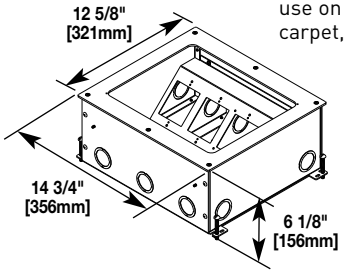


NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold separately.

CAUTION: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater, mudcap catalog number #RFB119-PAN must be used and ordered separately.



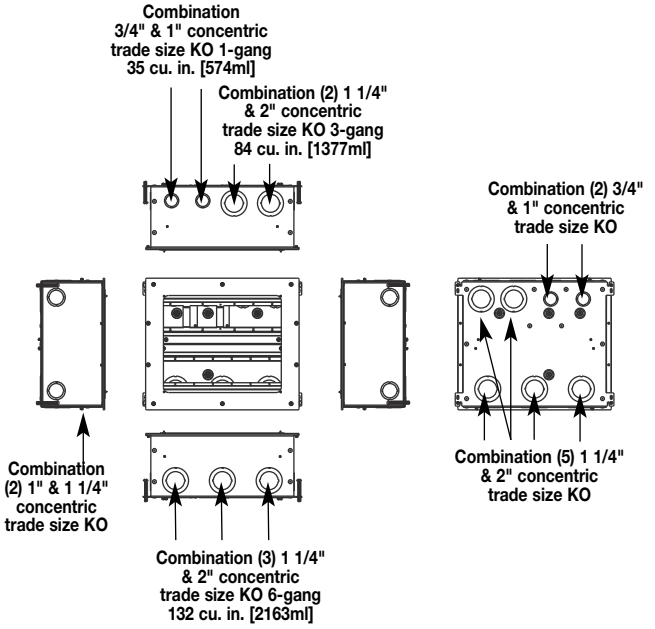
RFB11-OG	FOUR-COMPARTMENT ELEVEN-GANG ON-GRADE FLOOR BOX – Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on bare concrete, tile, terrazzo, carpet, and wood covered floors.



NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold separately.

NOTE: RFB11-OG for on-grade applications is painted with fusion-bonded epoxy designed for use on metal reinforcement bar and related accessories before encapsulating in concrete.

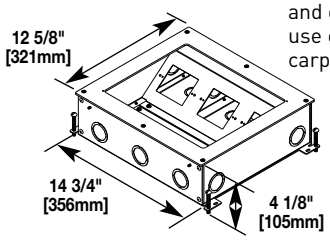
CAUTION: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater, mudcap catalog number #RFB119-PAN must be used and ordered separately.



NOTE: RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

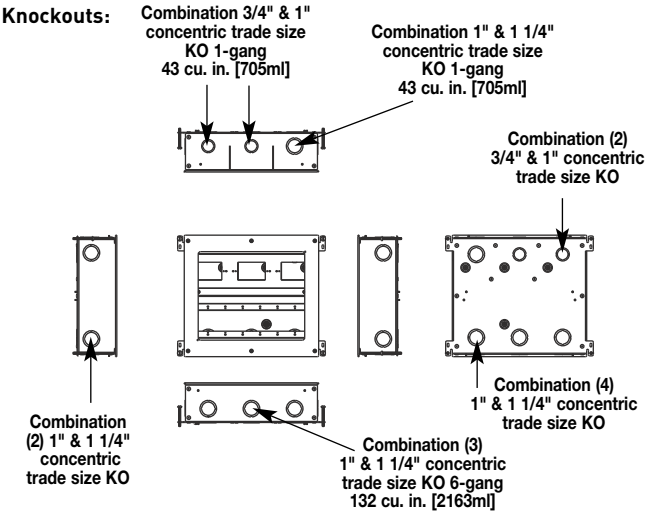
Resource RFB9/RFB11 Series Floor Boxes Ordering Information (continued)

PART NO.	DESCRIPTION
RFB9	FOUR-COMPARTMENT NINE-GANG FLOOR BOX – Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on bare concrete, tile, terrazzo, carpet, and wood covered floors. **NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold septariately.**

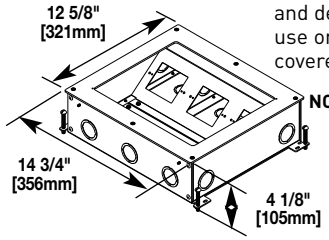


CAUTION: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater, mudcap catalog number #RFB119-PAN must be used and ordered separately.

Knockouts:



RFB9-OG	FOUR-COMPARTMENT NINE-GANG ON-GRADE FLOOR BOX – Four-compartment, 9-gang floor box. Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on tile, terrazzo, carpet, and wood covered floors. **NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold separately.**



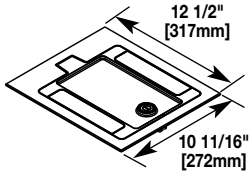
NOTE: RFB9-OG for on-grade applications is painted with fusion-bonded epoxy designed for use on metal reinforcement bar and related accessories before encapsulating in concrete.

CAUTION: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater, mudcap catalog number #RFB119-PAN must be used and ordered separately.

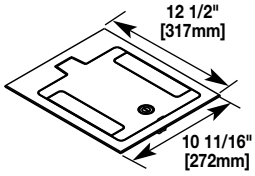
NOTE: RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

Resource RFB9/RFB11 Series Floor Boxes Ordering Information (continued)

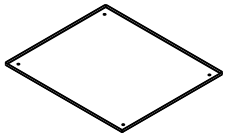
PART NO.	DESCRIPTION
RFB119CTCAL RFB119CTCBK RFB119CTCGY	CARPET COVER ASSEMBLY – Cast aluminum cover assembly available in brushed aluminum (AL), painted black (BK), and gray (GY). Provided with carpet cut-out area. Maximum load capacity 1,500 lbs. UL Listed to U.S. and Canadian safety standards to meet UL requirements under UL514A for scrub water exclusion. **NOTE: Not for use on bare concrete floor applications.**



RFB119BTCAL RFB119BTCBK RFB119BTCGY	FLUSH TILE OR CARPET COVER ASSEMBLY – Flush with floor, cast aluminum cover assembly available in brushed aluminum (AL), black (BK), and gray (GY). Maximum load capacity 3,000 lbs. UL Listed to U.S. and Canadian safety standards to meet UL requirements under UL514A for scrub water exclusion. **NOTE: Not for use on bare concrete floor applications.**

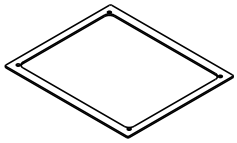


PART NO.	DESCRIPTION
RFB119-PAN	MUDCAP FOR TERRAZZO FLOOR APPLICATIONS – When used on bare concrete and terrazzo-covered floors with a thickness of 1/4" [6.35mm] or greater, this mudcap must be used. The RFB119-PAN must be ordered separately.



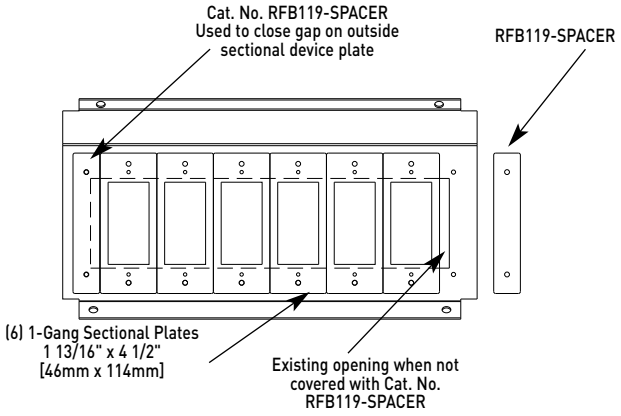
NOTE: Must be used with RFB119-TS (Tile Spacer, see below) for terrazzo heights greater than 1/4" [6.35mm]. Use one spacer for 3/8" [9.54mm] thick tile. Use two spacers for 1/2" [12.70mm] thick tile.

RFB119-TS	TILE SPACER – Used for floor coverings greater than 1/4" [6.35mm]. Use one spacer for 3/8" [9.53mm] thick tile. Use two spacers for 1/2" [12.70mm] thick tile. The RFB119-TS will allow the top surface of the cover assembly to be flush with 3/8" [9.53mm] to 1/2" [12.70mm] floor coverings.

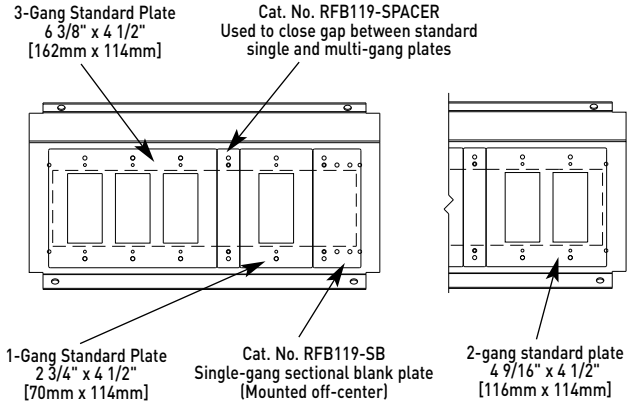


Resource RFB9/RFB11 Series Floor Boxes Installation information

Multi-Gang Mounting Brackets Used with Sectional Device Plates

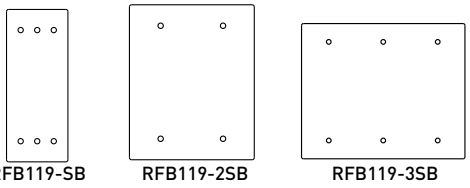


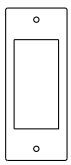
Multi-Gang Mounting Brackets Used with Standard Device Plates

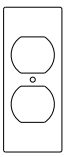


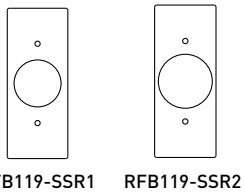
Resource RFB9/RFB11 Series Floor Boxes Steel Sectional Device Plates Ordering Information

PART NO.	DESCRIPTION
RFB119-SB RFB119-2SB RFB119-3SB	**BLANK DEVICE PLATE –** One- and three-gang blank device plates in sectional widths
RFB119-SGFI	**GFI RECEPTACLE DEVICE PLATE –** Single-gang sectional (SGFI) width device plate.
RFB119SD	**DUPLEX RECEPTACLE DEVICE PLATE –** Single-gang sectional (SD) width device plate.
RFB119-SSR1 RFB119-SSR2	**SINGLE RECEPTACLE DEVICE PLATE –** Single-gang device plates in sectional widths. SSR1 has an opening of 1.39" and SSR2 has an opening of 1.59" [40.39mm].

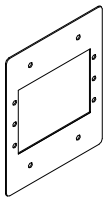


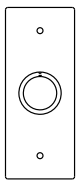


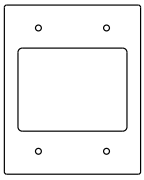


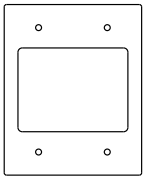


PART NO.	DESCRIPTION
RFB119-AAP	**DEVICE PLATE –** Two-gang sectional device plate. Holds three (3) Extron® Electronics AAP devices.
RFB119-SKO	**COMBINATION 1/2" & 3/4" TRADE SIZE KNOCKOUT DEVICE PLATE –** Available in sectional (SKO) width.
RFB119-2SAB	**COMMUNICATION DEVICE PLATE –** Available in two-gang sectional width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modular inserts sold separately.
RFB119-2SRT	**COMMUNICATION DEVICE PLATE –** Available in two-gang sectional width. Provided with one opening to accept one Ortronics® TracJack bezel and one Ortronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modules sold separately.



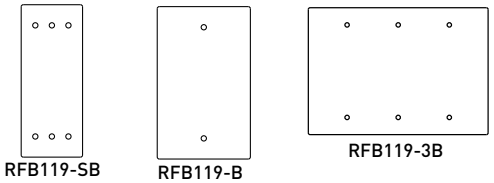




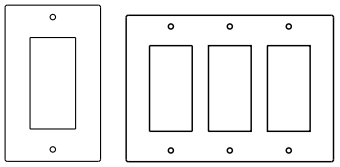


Resource RFB9/RFB11 Series Floor Boxes Steel Standard Device Plates Ordering Information (continued)

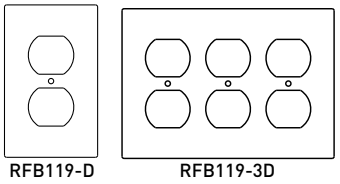
PART NO.	DESCRIPTION
RFB119-B RFB119-3B RFB119-SB	**BLANK DEVICE PLATE –** One-, two- and three-gang blank device plates in sectional (SB) widths



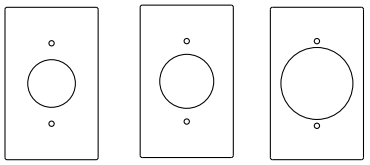
RFB119-GFI RFB119-3GFI	**GFI RECEPTACLE DEVICE PLATES –** One- and three-gang device plates in standard (GFI) widths.



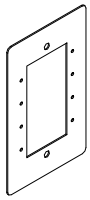
RFB119-D RFB119-3D	**DUPLEX RECEPTACLE DEVICE PLATES –** One- and three-gang device plates in standard (D) widths.



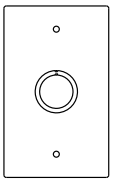
RFB119-SR1 RFB119-SR2 RFB119-SR3	**SINGLE RECEPTACLE DEVICE PLATES –** One-device plates in standard (SR) widths. SR1 has an opening of 1.39" [35.31mm]. SR2 has an opening of 1.59" [40.39mm]. SR3 has a 2.14" [54.36mm] opening.



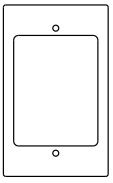
RFB119-MAAP	**DEVICE PLATE –** One-gang standard device plate. Holds four (4) Extron® Electronics MAAP devices.



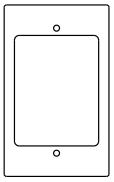
RFB119-KO	**COMBINATION 1/2" & 3/4" TRADE SIZE KNOCKOUT DEVICE PLATES –** Available in standard (KO) widths.



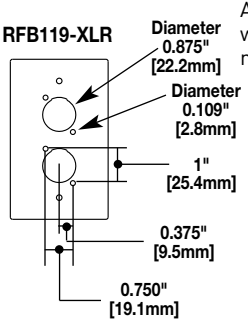
RFB119-AB	**COMMUNICATION DEVICE PLATE –** Available in standard width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modules and inserts sold separately.



RFB119-RT	**COMMUNICATION DEVICE PLATE –** Available in standard width. Provided with one opening to accept one Ortronics® TracJack bezel and one Ortronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modular inserts and devices sold separately.



RFB119-XLR	**MICROPHONE DEVICE PLATE –** Available in standard widths. Provided with double opening to accept two microphone devices.



RFB119-SPACER	**SPACER PLATE –** Used to close off openings when certain combinations of standard width device plates leave open spaces. Four (4) spacer plates are included with the RFB11 and two (2) with the RFB9 .



NOTE: Sectional device plates allow for custom configuration of a multi-gang plate that conforms to the standard NEMA 1.812" (1 13/16") [46.02mm] center-to-center spacing.

RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

OmniBox™ Series

OmniBox Series™ Floor Boxes provide an excellent activation solution when multiple services are required in open space areas to meet the workstation needs of today's applications.



OmniBox® Series Single-Gang Floor Box with 828GFITC Cover Plate

CONTENTS:

OmniBox Series™ Floor Boxes UL Code Reference, Color Options, Stamped Steel Floor Boxes, Cast Iron Floor Boxes and Accessories Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

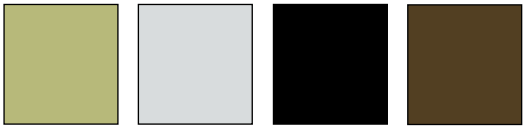
cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

Meets Article 314.27(C) of NEC.

Color Options

OmniBox Series™ Flanges Cover Plates are available in the following colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.



Brass | Brushed Aluminum | Black | Brown

Omnibox Series Stamped Steel Floor Boxes Ordering Information

PART NO.	DESCRIPTION
880S1 880S2 880S3	STEEL FLOOR BOX – One-gang (880S1), two-gang (880S2), and three-gang (880S3) steel floor box, fully adjustable.

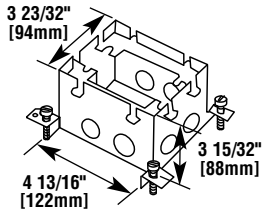


Technical Specifications

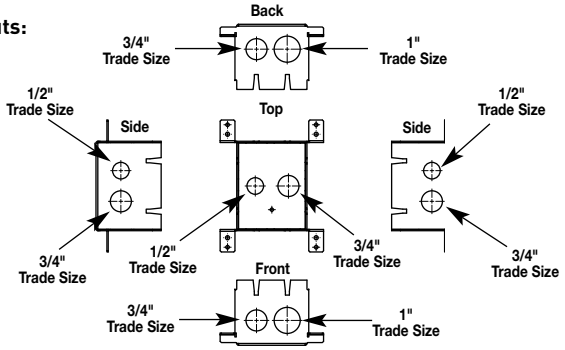
Cat. No.	Conduit Openings	Compartment Capacity	Adjustment Before Pour	Adjustment After Pour
880S1	(3)-1/2" [12.7mm], (5)-3/4" [19.1mm], (2)-1" [25mm]	53 cu in. [869ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880S2	(4)-1/2" [12.7mm], (8)-3/4" [19.1mm], (4)-1" [25mm]	117 cu in. [1918ml³] 58 cu in. [951ml³] 59 cu in. [967ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880S3	(5)-1/2" [12.7mm], (11)-3/4" [19.1mm], (6)-1" [25mm]	180 cu in. [2950ml³] 58 cu in. [951ml³] 68 cu in. [1115ml³] 56 cu in. [918ml³]	1 3/4" [44mm]	1/2" [12.7mm]

880S1

Dimensions:



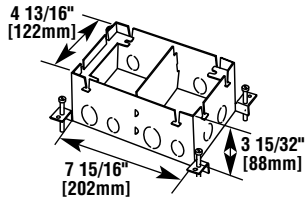
Knockouts:



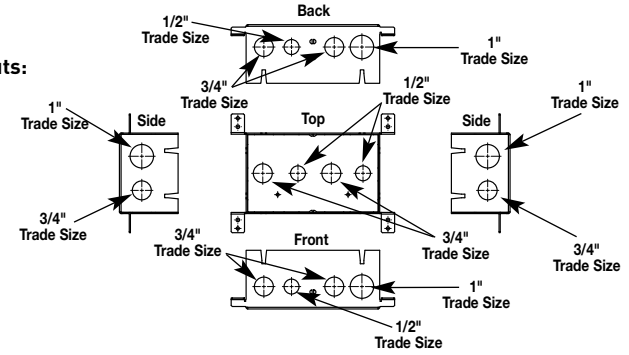
Omnibox Series Stamped Steel Floor Boxes Ordering Information (continued)

880S2

Dimensions:

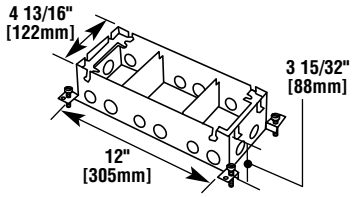


Knockouts:

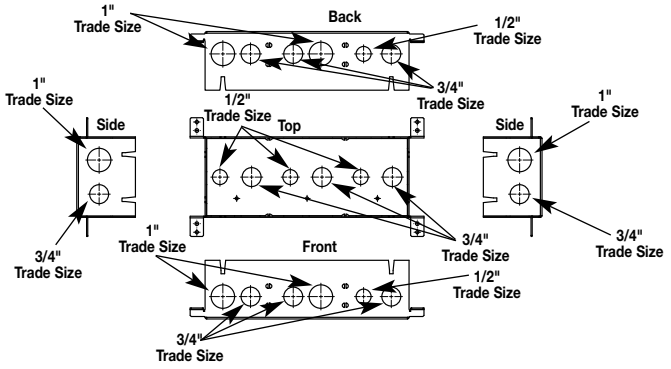


880S3

Dimensions:



Knockouts:



Omnibox Series Stamped Steel Shallow Floor Boxes Ordering Information

PART NO.	DESCRIPTION
880M1 880M2 880M3	SHALLOW STEEL FLOOR BOX – One-gang (880M1), two-gang (880M2), and three-gang (880M3) shallow steel floor box, fully adjustable.

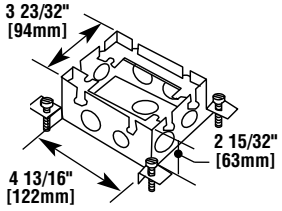


Technical Specifications

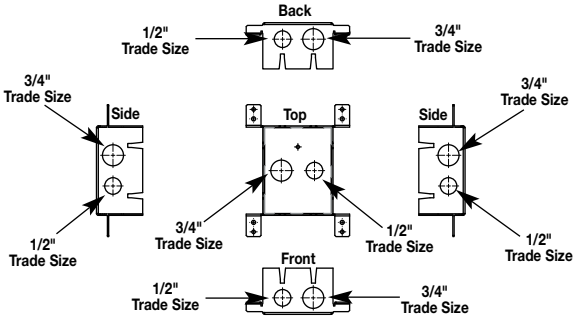
CAT. NO.	CONDUIT OPENINGS	COMPARTMENT CAPACITY	ADJUSTMENT BEFORE POUR	ADJUSTMENT AFTER POUR
880M1	(5)-1/2" [12.7mm], (5)-3/4" [19.1mm]	37 cu in. [606ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880M2	(8)-1/2" [12.7mm], (8)-3/4" [19.1mm]	80 cu in. [1311ml³] 40 cu in. [656ml³] 40 cu in. 656ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880M3	(11)-1/2" [12.7mm], (11)-3/4" [19.1mm]	126 cu in. [2065ml³] 39 cu in. [639ml³] 48 cu in. [787ml³] 39 cu in. [639ml³]	1 3/4" [44mm]	1/2" [12.7mm]

880M1

Dimensions:



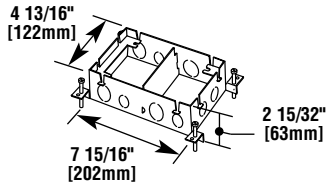
Knockouts:



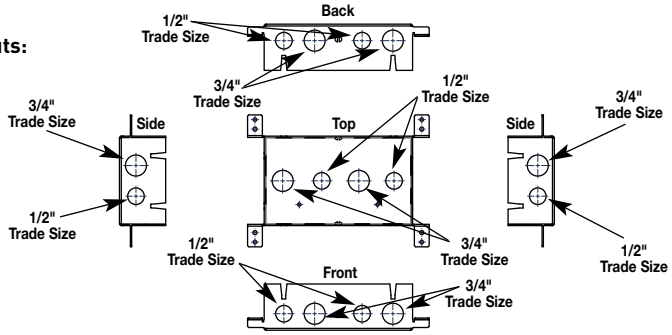
Omnibox Series Stamped Steel Shallow Floor Boxes Ordering Information (continued)

880M2

Dimensions:

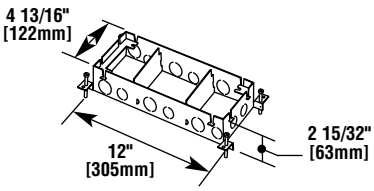


Knockouts:

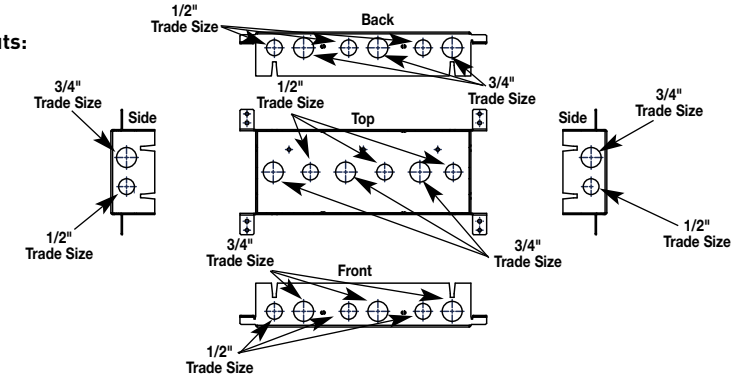


880M3

Dimensions:



Knockouts:



Omnibox Series Cast Iron Floor Boxes Ordering Information

PART NO.	DESCRIPTION
880CS1-1 880CS2-1 880CS3-1	CAST-IRON FLOOR BOX – One-gang (880CS1-1), two-gang (880CS2-1), and three-gang (880CS3-1) cast-iron floor box, fully adjustable.

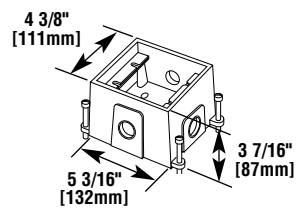


Technical Specifications

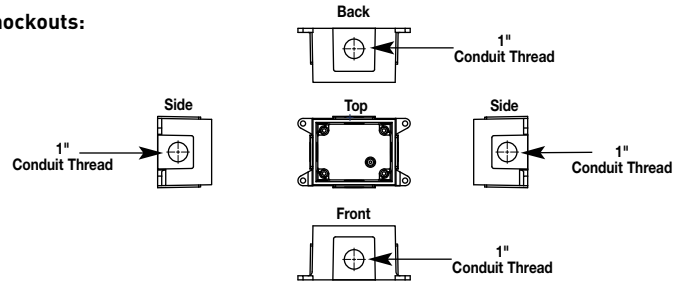
CAT. NO.	CONDUIT OPENINGS	COMPARTMENT CAPACITY	ADJUSTMENT BEFORE POUR	ADJUSTMENT AFTER POUR
880CS1-1	(4)-1" [25mm]	48 cu in. [787ml^3]	1 3/4" [44mm]	1/2" [12.7mm]
880CS2-1	(6)-1" [25mm]	94 cu in. [1541ml^3] 45 cu in. [738ml^3] 49 cu in. [803ml^3]	1 3/4" [44mm]	1/2" [12.7mm]
880CS3-1	(8)-1" [25mm]	160 cu in. [2622ml^3] 53 cu in. [869ml^3] 54 cu in. [885ml^3] 53 cu in. [869ml^3]	1 3/4" [44mm]	1/2" [12.7mm]

880CS1-1

Dimensions:



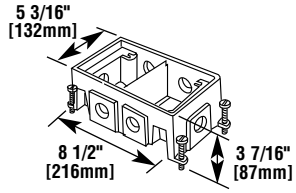
Knockouts:



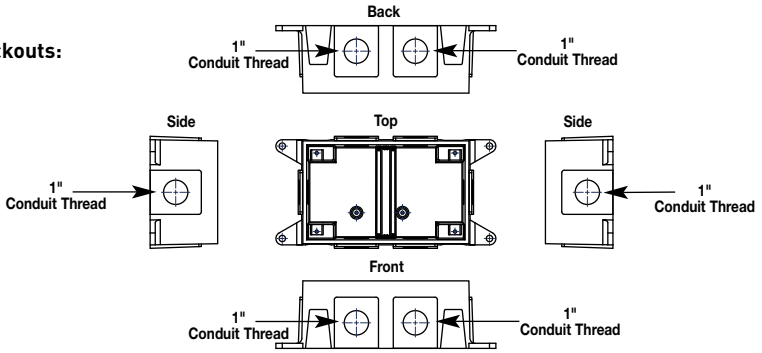
Omnibox Series Cast Iron Floor Boxes Ordering Information (continued)

880CS2-1

Dimensions:

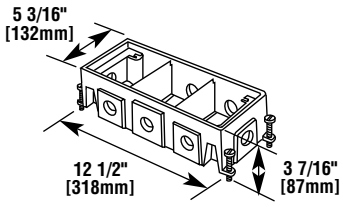


Knockouts:

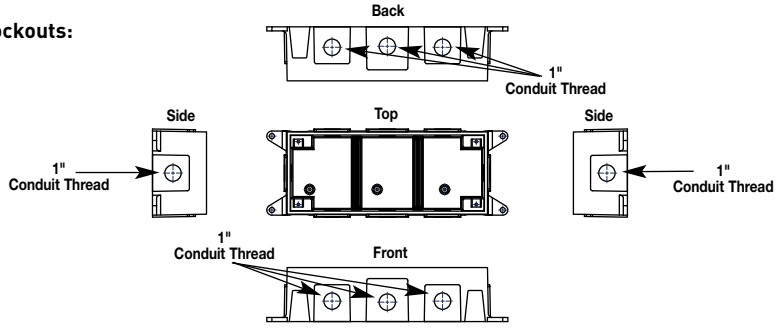


880CS3-1

Dimensions:



Knockouts:



Omnibox Series Cast iron Shallow Floor Boxes Ordering Information

PART NO.	DESCRIPTION
880CM1-1 880CM2-1 880CM3-1	SHALLOW CAST IRON FLOOR BOX – One-gang (880CM1-1), two-gang (880CM2-1), and three-gang (880CM3-1) shallow cast-iron floor box, fully adjustable.

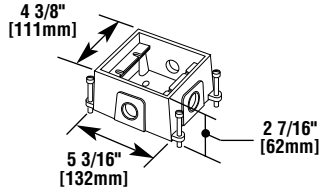


Technical Specifications

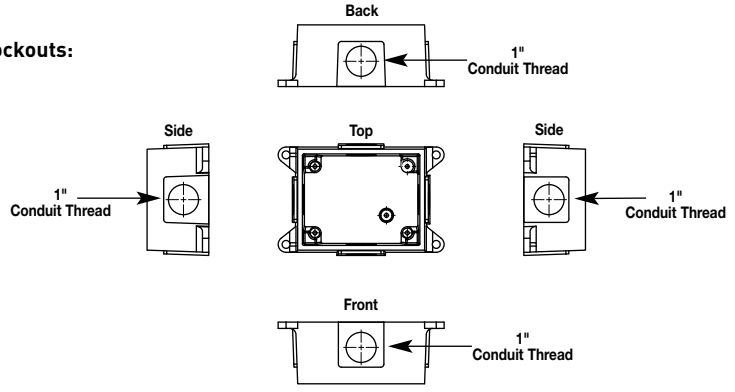
CAT. NO.	CONDUIT OPENINGS	COMPARTMENT CAPACITY	ADJUSTMENT BEFORE POUR	ADJUSTMENT AFTER POUR
880CM1-1	(4)-1" [25mm]	34 cu in. [557ml^3]	1 3/4" [44mm]	1/2" [12.7mm]
880CM2-1	(6)-1" [25mm]	76 cu in. [1246ml^3] 36 cu in. [595ml^3] 40 cu in. [656ml^3]	1 3/4" [44mm]	1/2" [12.7mm]
880CM3-1	(8)-1" [25mm]	118 cu in. [1934ml^3] 39 cu in. [639ml^3] 40 cu in. [656ml^3] 39 cu in. [639ml^3]	1 3/4" [44mm]	1/2" [12.7mm]

880CM1-1

Dimensions:



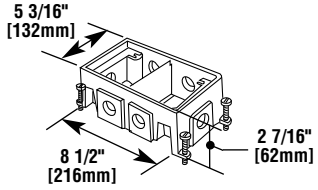
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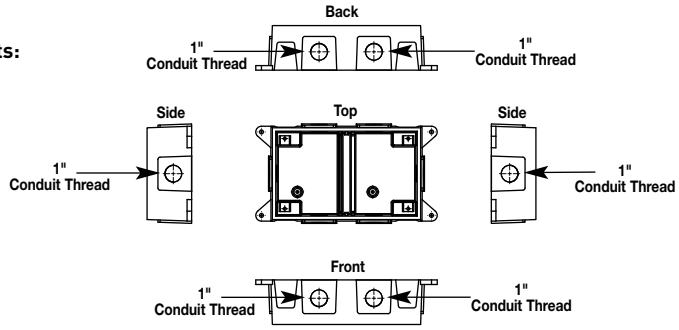
Omnibox Series Cast iron Shallow Floor Boxes Ordering Information (continued)

880CM2-1

Dimensions:

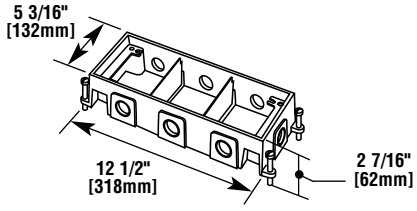


Knockouts:

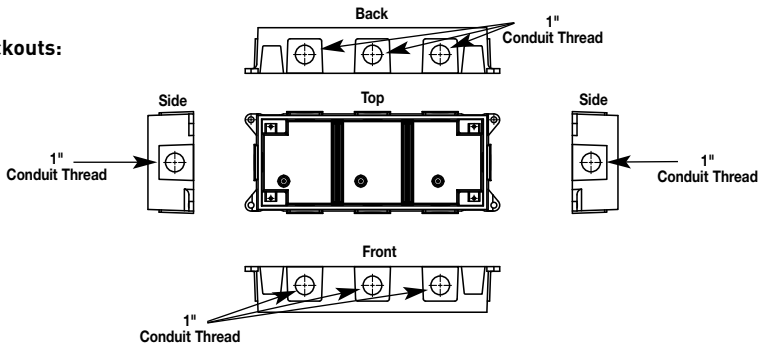


880CM3-1

Dimensions:

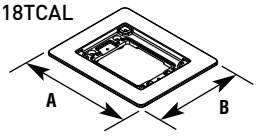


Knockouts:



Omnibox Series Floor Box Accessories Ordering Information

817B / 818TCAL

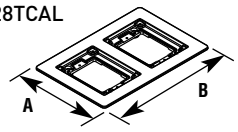


FLANGE – One-gang brass (817B) or brushed aluminum (818TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters, sold separately.

NOTE: Brushed Aluminum flange comes with a beveled edge.

FLANGE	A	B
818TCAL	5.940" [150.9mm]	4.920" [125.0mm]
817B	6.080" [154.4mm]	5.060" [128.5mm]

827B / 828TCAL

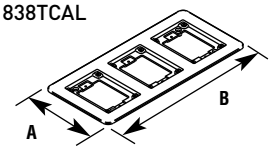


FLANGE – Two-gang brass (827B) or brushed aluminum (828TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters, sold separately.

NOTE: Brushed Aluminum flange comes with a beveled edge.

FLANGE	A	B
828TCAL	5.940" [150.9mm]	9.045" [229.7mm]
827B	6.080" [154.4mm]	9.185" [233.3mm]

837B / 838TCAL

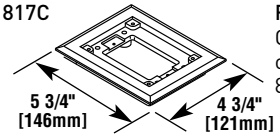


FLANGE – Three-gang brass (837B) or brushed aluminum (838TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters, sold separately.

NOTE: Brushed Aluminum flange comes with a beveled edge.

FLANGE	A	B
838TCAL	5.940" [150.9mm]	13.170" [334.5mm]
837B	6.080" [154.4mm]	13.310" [338.1mm]

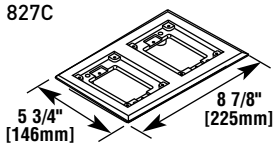
817C



FLANGE – One-gang brass carpet flange. For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.

NOTE: Not available in Brushed Aluminum finish.

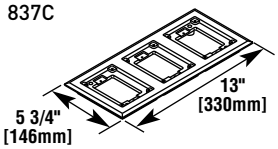
827C



FLANGE – Two-gang brass carpet flange. For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

NOTE: Not available in Brushed Aluminum finish.

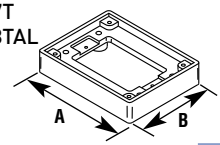
837C



FLANGE – Three-gang brass carpet flange. For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes.

NOTE: Not available in Brushed Aluminum finish.

817T / 818TAL



FLANGE – One-gang brass (817T) or brushed aluminum (818TAL) tile flange. For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes.

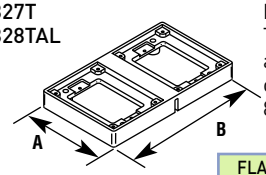
FLANGE	A	B
818TAL	4.550" [115.6mm]	3.530" [89.7mm]
817T	4.524" [107.0mm]	3.480" [88.4mm]

NOTE: Brass cover plates can only be used with brass flanges. Brushed aluminum flanges come with beveled edges.

Omnibox Series Floor Box Accessories Ordering Information (continued)

PART NO.	DESCRIPTION

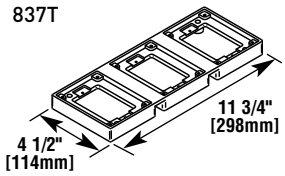
827T
828TAL



FLANGE –
Two-gang brass (827T) or brushed aluminum (828TAL) tile flange. For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

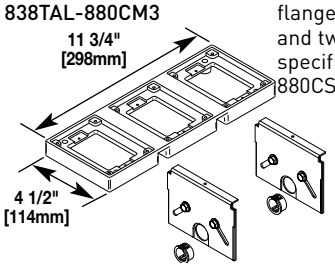
FLANGE	A	B
828TAL	4.550" [115.6mm]	7.655" [118.2mm]
827T	4.524" [107.0mm]	7.624" [193.7mm]

837T



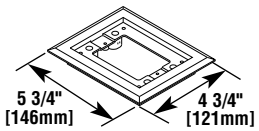
FLANGE –
Three-gang brass (837T) tile flange. For use on 880S3, 880M3, 880CS3-1, and 880CM3-1 Floor Boxes.

838TAL-880S3
838TAL-880M3
838TAL-880CS3
838TAL-880CM3



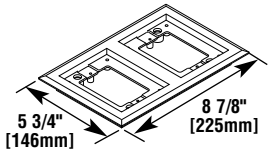
KIT –
The 838TAL-880 Series Flanges provide additional load support for 3-gang tile flanges. Kit includes 838TAL Flange, and two support dividers. Order kit for specific box type: 880S3, 880M3, 880CS3, or 880CM3.

817PCC-BLK
817PCC-BRN



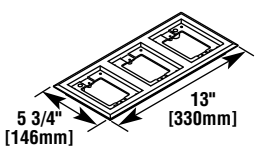
FLANGE –
One-gang nonmetallic carpet flange. Available in black (817PCC-BLK) or brown (817PCC-BRN). For Ortronics connectivity use with 829PFLRT Cover. For Wiremold Open System connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters, sold separately.

827PCC-BLK
827PCC-BRN



FLANGE –
Two-gang nonmetallic carpet flange. Available in black (827PCC-BLK) or brown (827PCC-BRN). For Ortronics connectivity use with 829PFLRT Cover. For Wiremold Open System connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters, sold separately.

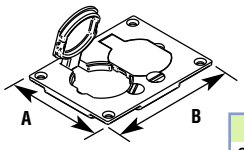
837PCC-BLK
837PCC-BRN



FLANGE –
Three-gang nonmetallic carpet flange. Available in black (837PCC-BLK) or brown (837PCC-BRN). For Ortronics connectivity use with 829PFLRT Cover. For Wiremold Open System connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters, sold separately.

PART NO.	DESCRIPTION

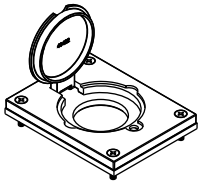
828R
828R-TCAL



DUPLEX COVER PLATE –
Brass (828R) or brushed aluminum (828R-TCAL) duplex cover plate. Flip lids can also be used with 106 type frames for communications.

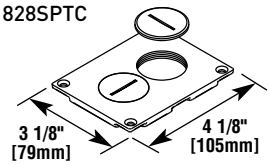
COVER	A	B
828R-TCAL	3.290" [83.6mm]	4.310" [109.5mm]
828R	3.156" [80.2mm]	4.182" [106.2mm]

828DLR
828DLRAL



SINGLE LOCKING COVER PLATE –
Brass (828DLR) or brushed aluminum (828DLRAL) single locking receptacle cover plate. Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

828SPTC

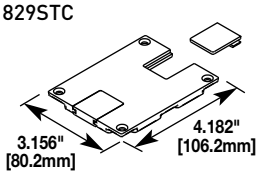


DUPLEX COVER PLATE –
Brass duplex cover plate, screw plugs. Screw plugs are 1 1/2" [38mm] in diameter.

NOTE: Not for use with threaded conduit.

NOTE: Not available in Brushed Aluminum finish.

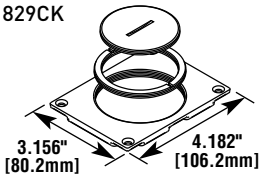
829STC



COMMUNICATIONS COVER PLATE –
Brass communications cover plate, data slides. Feed through only, not for use with a mounting plate for communication jacks.

NOTE: Not available in Brushed Aluminum finish.

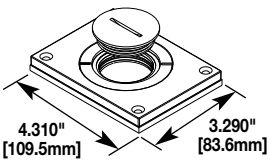
829CK



COMMUNICATIONS COVER PLATE –
Brass communications cover plate, 2 5/8" and 2 1/4" [67mm and 57mm] plugs.

NOTE: Not for use with threaded conduit.

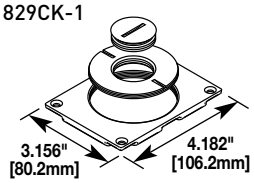
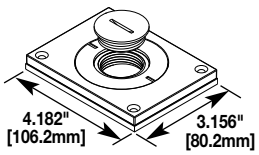
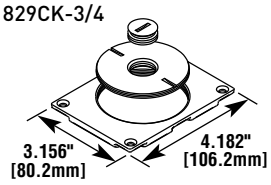
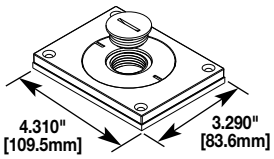
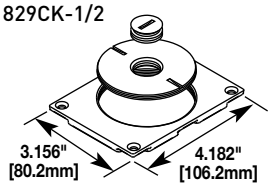
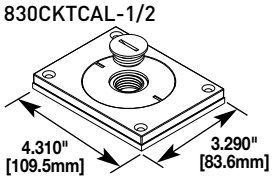
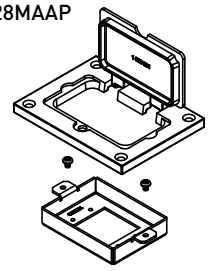
830CKTCAL



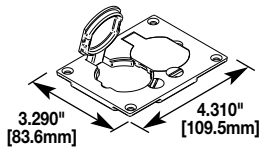
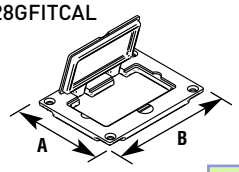
POWER OR COMMUNICATIONS COVER PLATE –
Brushed aluminum power or communication plate with 2" and 1 1/4" trade size plugs. Acceptable for use with threaded conduit when passing through power cables.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

Omnibox Series Floor Box Accessories Ordering Information (continued)

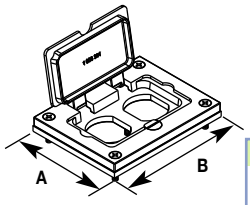
PART NO.	DESCRIPTION
829CK-1 	COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 1" [67mm and 25mm] plugs.
830CKTCAL-1 	COVER PLATE – Brushed aluminum power or communications cover plate with 2" [51mm] and 1" [25mm] plugs. Acceptable for use with threaded conduit when passing through power cables.
829CK-3/4 	COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 3/4" [67mm and 19.1mm] plugs. **NOTE: Not for use with threaded conduit.**
830CKTCAL-3/4 	COVER PLATE – Brushed aluminum power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Acceptable for use with threaded conduit when passing through power cables.
829CK-1/2 	COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 1/2" [67mm and 12.7mm] plugs. **NOTE: Not for use with threaded conduit.**
830CKTCAL-1/2 	COVER PLATE – Brushed aluminum power or communications cover plate, 2" [51mm] and 1/2" [12.7mm] plugs. Acceptable for use with threaded conduit when passing through power cables.
828MAAP 	AUDIO/VIDEO ADAPTER PLATE – Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

NOTE: Polycarbonate cover plates can only be used with polycarbonate flanges.

PART NO.	DESCRIPTION
828PR-BLK 828PR-BRN 	NONMETALLIC DUPLEX COVER PLATE – Flip lids available in black (828PR-BLK) or brown (828PR-BRN). Can also be used with a 106 type communication adapter.
828GFITC 828GFITCAL 	GFI COVER PLATE – Brass (828GFITC) or brushed aluminum (828GFITCAL) GFI cover plate. May be used with Wiremold CM Series adapters and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

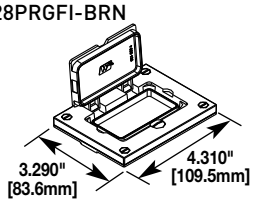
COVER	A	B
828GFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828GFITC	3.156" [80.2mm]	4.182" [106.2mm]

828DPGFITC 828DPGFITCAL	RECTANGULAR DUPLEX COVER PLATE – Brass (828DPGFITC) or brushed aluminum (828DPGFITCAL) rectangular cover plate. Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

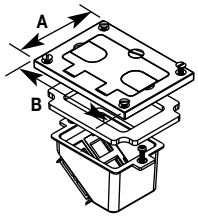


COVER	A	B
828DPGFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828DPGFITC	3.156" [80.2mm]	4.182" [106.2mm]

828PRGFI-BLK 828PRGFI-BRN	NONMETALLIC GFI COVER PLATE – Flip lids available in black (828PRGFI-BLK) or brown (828PRGFI-BRN). Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters, in conjunction with 817, 827 and 837PCC Series flanges.

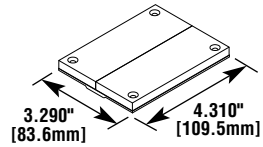
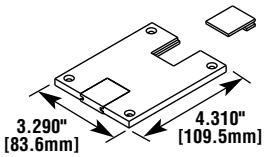


828COMTC 828COMTCAL	COMMUNICATIONS COVER PLATE – Brass (828COMTC) or brushed aluminum (828COMTCAL) communication cover plate. Allows for up to four communication devices to be mounted in a recessed position within the 880S and 880CS Floor Boxes. The 828COMTC and 828COMTCAL Cover Plates have removable slides for cable egress. **NOTE: Not for use with 817C, 827C, and 837C Flanges**

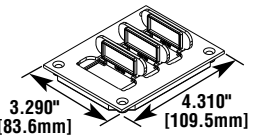
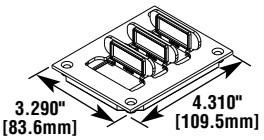


COVER	A	B
828COMTCAL	3.290" [83.6mm]	4.310" [109.5mm]
828COMTC	3.156" [80.2mm]	4.182" [106.2mm]

Omnibox Series Floor Box Accessories Ordering Information (continued)

PART NO.	DESCRIPTION
829PCK-BLK 829PCK-BRN 	COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate. Available in black (829PCK-BLK) or brown (829PCK-BRN). Feed through only, not for use with a mounting plate for flush mounted communication jacks.
829PSTC-BLK 829PSTC-BRN 	COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate. Data slides available in black (829PSTC-BLK) or brown (829PSTC-BRN). Feed through only, not for use with a mounting plate for flush mounted communication jacks.

NOTE: Polycarbonate cover plates can only be used with polycarbonate flanges.

PART NO.	DESCRIPTION
829PFL-BLK 829PFL-BRN 	COMMUNICATIONS COVER PLATE – Individual flip lids.* Available in black (829PFL-BLK) or brown (829PFL-BRN). Gasket and Wiremold Open System CM-MAB adapter included. Replacement flip lids can be ordered under Cat. Nos. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids.
829PFLRT-BLK 829PFLRT-BRN 	COMMUNICATIONS COVER PLATE – Individual flip lids.* Available in black 9829PFLRT-BLK) or brown (829PFLRT-BRN). Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included. For carpet or tile installations. Replacement flip lids can be ordered under Cat. Nos. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids.

880 Series™

880 Series™ Floor Boxes provide an excellent solution for low density power or communication requirements in open space areas.



880 Series 885B Steel Floor Box with 895 Cover Plate

CONTENTS:

880 Series™ Floor Boxes UL Code Reference, Floor Boxes and Cover Plates Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

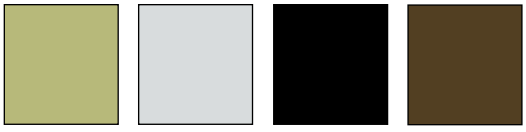
cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

Meets Article 314.27(C) of NEC.

Color Options

880 Series™ Flanges & Cover Plates are available in the following colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

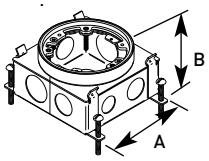


Brass | Brushed Aluminum | Black | Brown

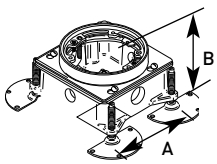
880 Series Stamped Steel & Cast Iron Floor Boxes Ordering Information

PART NO. DESCRIPTION

885B
886B STEEL FLOOR BOX –



887B
889B CAST-IRON FLOOR BOX –



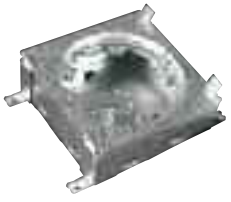
Ordering Information

CLASS	CAT. NO.	DIMENSIONS A	DIMENSIONS B	ADJUSTMENT BEFORE THE POUR	ADJUSTMENT AFTER THE POUR	CAPACITY CUBIC IN. [cm³]	KNOCKOUTS OR CONDUIT OPENINGS*
Concrete-Tight (Steel)	885B	4 13/16" [122mm]	2 7/16" [62mm]	1 3/4" [44mm]	1/2" [12.7mm]	29.5 in.³ [483.5cm³]	Four Sides – (1)-1/2", (1)-3/4" Bottom – (2)-1/2", (2)-3/4"
	886B	4 13/16" [122mm]	2 3/4" [70mm]	1 3/4" [44mm]	1/2" [12.7mm]	39 in.³ [639.2cm³]	Two Sides – (1)-1/2", (1)-3/4" Two Sides – (1)-3/4", (1)-1" Bottom – (2)-1/2", (2)-3/4"
Watertight (Cast-Iron)	887B	4 13/16" [122mm]	2 5/8" [67mm]	2" [51mm]	1/2" [12.7mm]	24.7 in.³ [404.8cm³]	Two Sides – (1)-1/2" Two Sides – (1)-3/4"
	889B	4 13/16" [122mm]	3 1/2" [89mm]	2" [51mm]	1/2" [12.7mm]	40 in.³ [655.6cm³]	Two Sides – (1)-1" Two Sides – (1)-1 1/4"

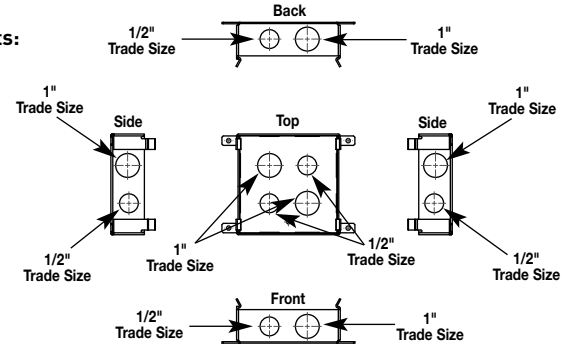
*1/2" = [12.7mm], 3/4" = [19.1mm], 1" = [25mm], 1 1/4" = [32mm].

- Can be used with all Wiremold 895/896 Series Cover Plates: brass or plastic, carpet, or tile application.
- All 880 Series Floor Boxes have 10° angular adjustment after the concrete pour.
- All 880 Series Floor Boxes can accommodate a duplex receptacle mounted flush with the floor.

885B



Knockouts:

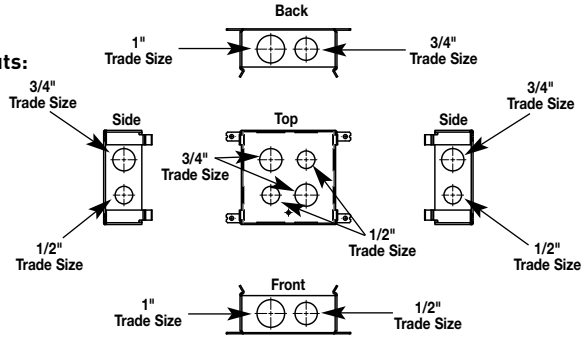


800 Series Stamped Steel Floor Boxes Ordering Information (continued)

886B



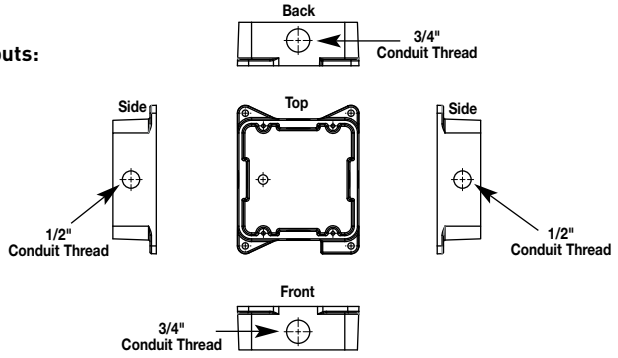
Knockouts:



887B



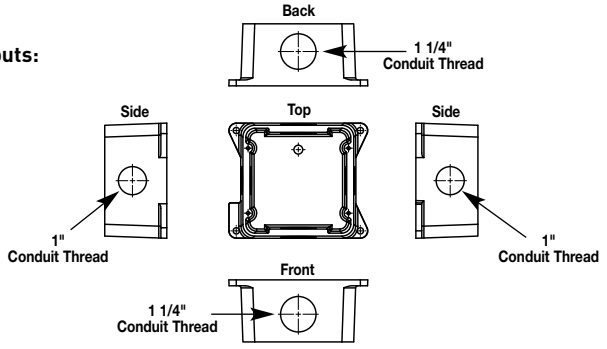
Knockouts:



889B

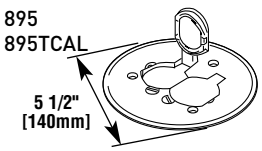


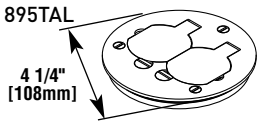
Knockouts:

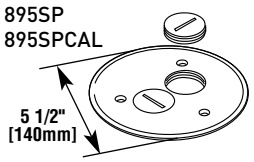


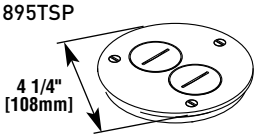
880 Series Floor Boxes Cover Plates Ordering Information

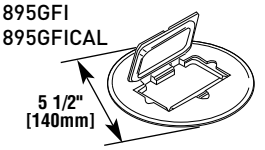
PART NO.	DESCRIPTION
895 895TCAL	DUPLEX COVER PLATE WITH FLIP LIDS – Brass (895) or brushed aluminum (895TCAL) duplex cover plate with flip lids, 5 1/2' [140mm] for carpet.
895T 895TAL	DUPLEX COVER PLATE WITH FLIP LIDS – Brass (895T) or brushed aluminum (895TAL) duplex cover plate with flip lids, 4 1/4" [108mm] for tile.
895SP 895SPCAL	COVER PLATE WITH TWO SCREW PLUG OPENINGS – Brass (895SP) or brushed aluminum (895SPAL) cover plate with two 1 1/2" [38mm] screw plug openings, 5 1/2" [140mm] for carpet.
895TSP	COVER PLATE WITH TWO SCREW PLUG OPENINGS – Brass cover plate with two 1 1/2" [38mm] screw plug openings, 4 1/4" [108mm] for tile.
895GFI 895GFICAL	GFI RECEPTACLE COVER PLATE – Brass (895GFI) or brushed aluminum (895GFICAL) GFI receptacle cover plate, 5 1/2" [140mm] for carpet.
895TGFI 895TGFIAL	GFI RECEPTACLE COVER PLATE – Brass (895TGFI) or brushed aluminum (895TGFIAL) GFI receptacle cover plate, 4 1/4" [108mm] for tile.

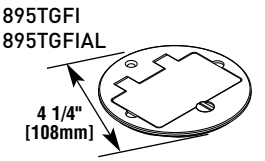






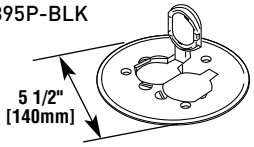
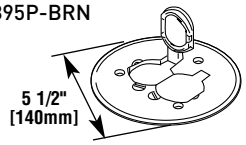
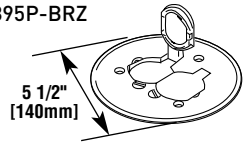
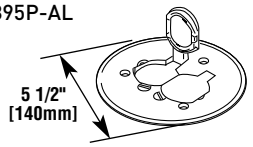
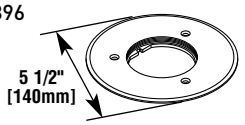
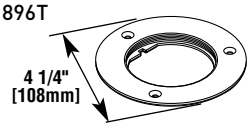
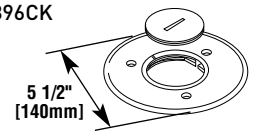
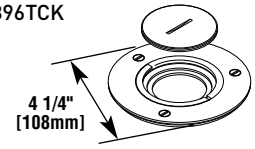
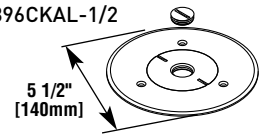




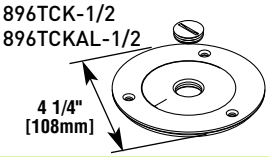
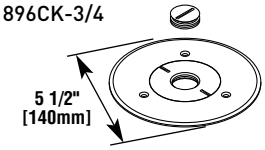
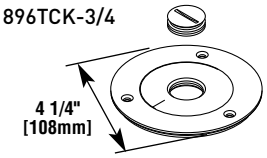
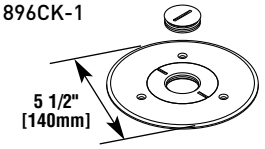
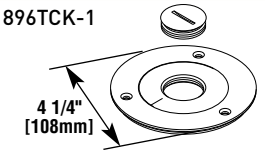
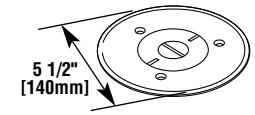
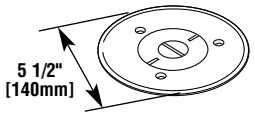
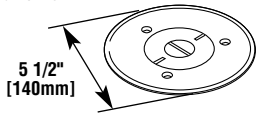
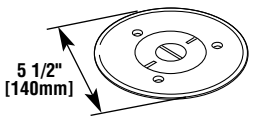


NOTE: For carpet or tile installations. All cover plates are furnished with gasket and three screws. The 895P Polycarbonate Series Cover Plates must be field modified for dual service.

880 Series Floor Boxes Cover Plates Ordering Information (continued)

PART NO.	DESCRIPTION
895P-BLK 	DUPLEX COVER PLATE – Black polycarbonate duplex cover plate with flip lids for carpet.
895P-BRN 	DUPLEX COVER PLATE – Brown polycarbonate duplex cover plate with flip lids for carpet.
895P-BRZ 	DUPLEX COVER PLATE – Bronze polycarbonate duplex cover plate with flip lids for carpet.
895P-AL 	DUPLEX COVER PLATE – Aluminum polycarbonate duplex cover plate with flip lids for carpet.
896 	COMMUNICATIONS OR POWER COVER PLATE – Brass communications or power cover plate with 2 5/8" [67mm] threaded opening for carpet. Sold without abandon plug.
896T 	COMMUNICATIONS OR POWER COVER PLATE – Brass communications or power cover plate with 2 5/8" [67mm] threaded opening for tile. Sold without abandon plug.
896CK 	COMMUNICATIONS OR POWER COVER PLATE – Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for carpet.
896TCK 	COMMUNICATIONS OR POWER COVER PLATE – Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for tile.
896CK-1/2 896CKAL-1/2 	COMMUNICATIONS OR POWER COVER PLATE – Brass (896CK-1/2) or brushed aluminum (896CKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening 5 1/2" [140mm] for carpet.

NOTE: For carpet or tile installations. All cover plates are furnished with gasket and three screws. The 895P Polycarbonate Series Cover Plates must be field modified for dual service.

PART NO.	DESCRIPTION
896TCK-1/2 896TCKAL-1/2 	COMMUNICATIONS OR POWER COVER PLATE – Brass (896TCK-1/2) or brushed aluminum (896TCKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening, 4 1/4" [108mm] for tile.
896CK-3/4 	COMMUNICATIONS OR POWER COVER PLATE – Brass cover plate with 3/4" [19.1mm] threaded opening for carpet.
896TCK-3/4 	COMMUNICATIONS OR POWER COVER PLATE – Brass cover plate with 3/4" [19.1mm] threaded opening for tile.
896CK-1 	COMMUNICATIONS OR POWER COVER PLATE – Brass cover plate with 1" [25mm] threaded opening for carpet.
896TCK-1 	COMMUNICATIONS OR POWER COVER PLATE – Brass cover plate with 1" [25mm] threaded opening for tile.
896PCK-BLK 	COMMUNICATIONS OR POWER COVER PLATE – Black polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896PCK-BRN 	COMMUNICATIONS OR POWER COVER PLATE – Brown polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896PCK-BRZ 	COMMUNICATIONS OR POWER COVER PLATE – Bronze polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.
896PCK-AL 	COMMUNICATIONS OR POWER COVER PLATE – Aluminum polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only.

800 Series™

800 Series™ Semi-Adjustable Floor Boxes provide an economical solution for low density power or communication services in open space areas.



800 Series 885CILCK Cast-Iron Floor Box with 825CK Conversion Kit

CONTENTS:

800 Series™ Floor Boxes UL Code Reference, Floor Boxes and Conversion Kits Ordering Information.

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

Meets Article 314.27(C) of NEC.

Color Options

800 Series™ Conversion Kits are available in the following colors.

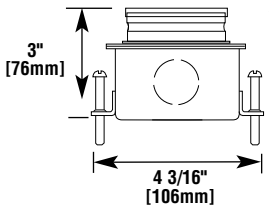
Brass

Technical Specifications

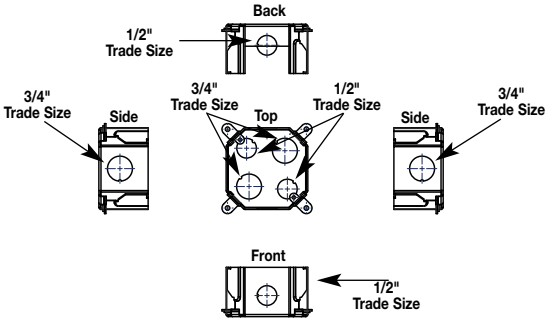
CAT. NO.	ADJUSTMENT BEFORE THE POUR	ADJUSTMENT AFTER THE POUR	CAPACITY CU IN.	KNOCKOUTS OR CONDUIT OPENINGS
800LCK	2 3/4" vertical [70mm]	1/2" vertical [12.7mm]	23.6 cu in. [357ml³]	Sides – (2)-1/2" [12.7mm]; (2)-3/4" [19.1mm] Bottom – (2)-1/2" [12.7mm]; (2)-3/4" [19.1mm]
800CILCK	2 3/4" vertical [70mm]	1/2" vertical [12.7mm]	28.3 cu in. [463ml³]	Sides – (2)-1/2" [12.7mm] and (2)-3/4" [19.1mm] threaded

800 Series Stamped Steel Floor Boxes Ordering Information

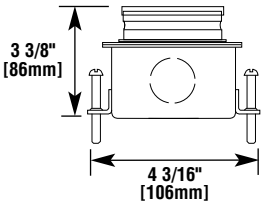
PART NO.	DESCRIPTION
800LCK	STEEL FLOOR BOX – Adjustable before and after the concrete pour. Sold less conversion kit.



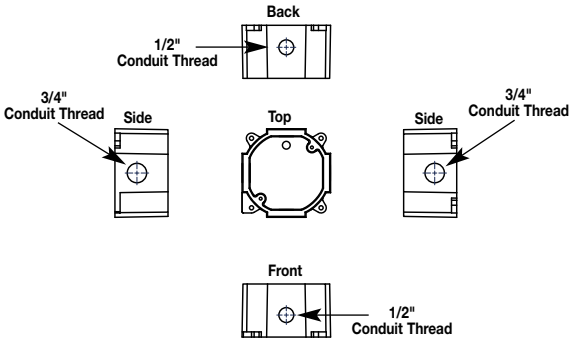
Knockouts:



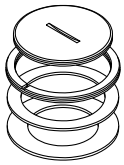
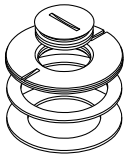
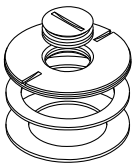
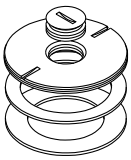
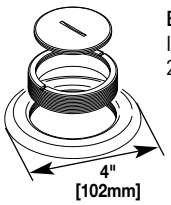
PART NO.	DESCRIPTION
800CILCK	CAST-IRON FLOOR BOX – Adjustable before and after the concrete pour. Sold less conversion kit.

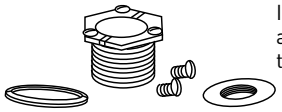
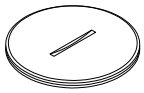
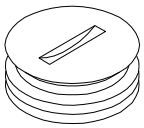
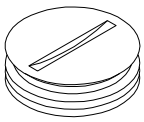
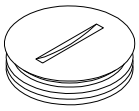


Knockouts:



800 Series Floor Boxes Conversion Kits Ordering Information

PART NO.		DESCRIPTION
825CK		CONVERSION KIT – Brass conversion kit which includes one 825A – 2 1/4" [57mm] diameter plug, one 825C, one 825L, and one 825N. For carpet or tile installations.
825CK-1		CONVERSION KIT – Brass conversion kit which includes one 825A-1 – 1" [25mm] diameter plug, one 825C-1, one 825L, and one 825N. For carpet or tile installations.
825CK-3/4		CONVERSION KIT – Brass conversion kit which includes one 825A-3/4 – 3/4" [19.1mm] diameter plug, one 825C-3/4, one 825L, and one 825N. For carpet or tile installations.
825CK-1/2		CONVERSION KIT – Brass conversion kit which includes one 825A-1/2 – 1/2" [12.7mm] diameter plug, one 825C-1/2, one 825L, and one 825N. For carpet or tile installations.
825CP		BRASS CARPET PLATE ASSEMBLY – Includes the 825A. Total diameter is 2 5/8" [67mm].

PART NO.		DESCRIPTION
825SFCK		CONVERSION KIT – Conversion kit to fit 525 Series service fitting on 800 Series Boxes. Includes one 825C, one 825P-1, and one 1124L-1. For carpet or tile installations.
825A		ABANDON PLUG – 2 1/4" [57mm] diameter brass abandon plug. Thread size is pipe thread size.
825A-1/2		ABANDON PLUG – 1/2" [12.7mm] diameter brass abandon plug. Thread size is pipe thread size.
825A-3/4		ABANDON PLUG – 3/4" [19.1mm] diameter brass abandon plug. Thread size is pipe thread size.
825A-1		ABANDON PLUG – 1" [25mm] diameter brass abandon plug. Thread size is pipe thread size.

880W Series™

880W Series™ Floor Boxes provide an excellent solution for wood floor applications when both power and communication services are required in open space areas.



880W Series 880W1
Steel Floor Box

CONTENTS:

880W Series™ Floor Boxes UL Code Reference, Floor Boxes, Multi-Service Assembly Kits and Cover Plates Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

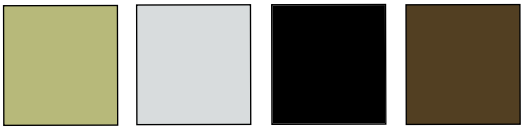
Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

Color Options

880W Series™ Flanges & Cover Plates are available in the following colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.



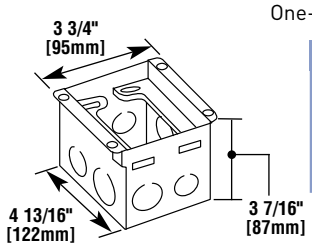
Brass | Brushed Aluminum | Black | Brown

880W Series Stamped Steel Floor Boxes Ordering Information

PART NO. DESCRIPTION

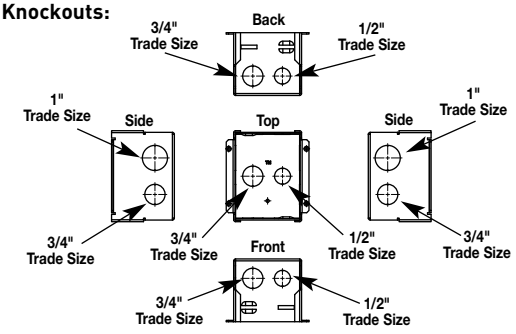
880W1

STEEL FLOOR BOX –
One-gang steel box for wood floor.



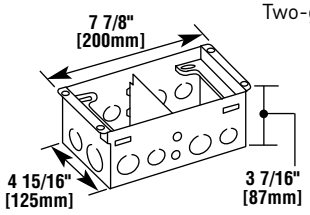
Conduit Openings & Compartment Capacity		
Cat. No.	Conduit Openings	Compartment Capacity
880W1	(3) – 1/2"[12.7mm] (5) – 3/4"[19.1mm] (2) – 1"[25mm	53 cu in. [869ml³]

Knockouts:



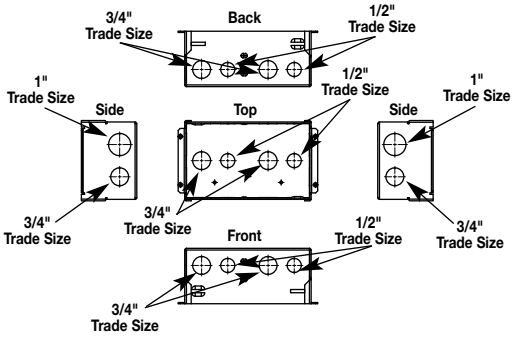
880W2

STEEL FLOOR BOX –
Two-gang steel box for wood floor.



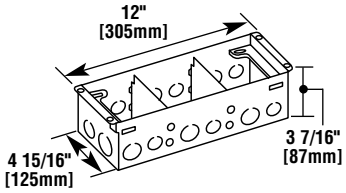
Conduit Openings & Compartment Capacity		
Cat. No.	Conduit Openings	Compartment Capacity
880W2	(6) – 1/2" [12.7mm] (8) – 3/4" [19.1mm] (2) – 1" [25mm]	58 cu in. [959ml³] 59 cu in. [967ml³]

Knockouts:



880W Series Stamped Steel Floor Boxes Ordering Information (continued)

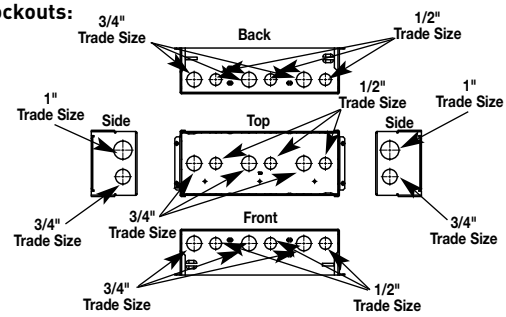
PART NO.	DESCRIPTION
880W3	STEEL FLOOR BOX – Three-gang steel box for wood floor.



Conduit Openings & Compartment Capacity

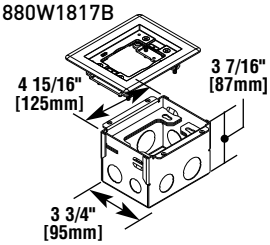
Cat. No.	Conduit Openings	Compartment Capacity
880W3	(9) – 1/2" [12.7mm] (11) – 3/4" [19.1mm] (2) – 1"[25mm]	56 cu in. [918ml³] 68 cu in. [1115ml³] 56 cu in. [918ml³]

Knockouts:

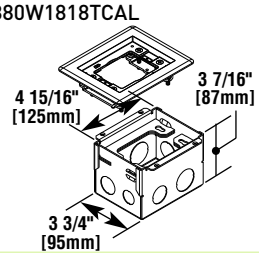


880W Series Floor Boxes – Multi-Service Assembly Kits Ordering Information

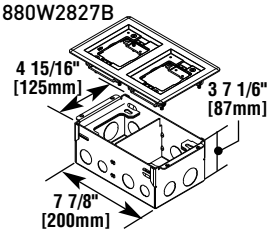
PART NO.	DESCRIPTION
880W1817B	ONE-GANG STEEL FLOOR BOX FOR WOOD FLOORS – 880W1 Floor Box with 817B Brass Flange included. Flange can be used for tile or carpet applications. Order cover separately.



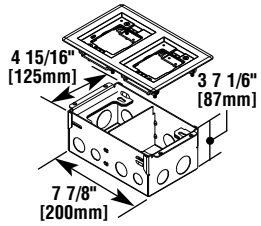
PART NO.	DESCRIPTION
880W1818TCAL	ONE-GANG STEEL FLOOR BOX FOR WOOD FLOORS – 880W1 Floor Box with 818TCAL Brushed Aluminum Flange included. Flange can be used for tile or carpet applications. Order cover separately.



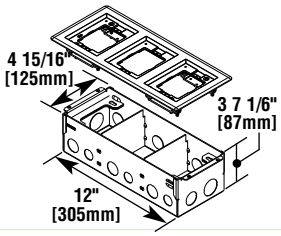
PART NO.	DESCRIPTION
880W2827B	TWO-GANG STEEL FLOOR BOX FOR WOOD FLOORS – 880W2 Floor Box with 827B Brass Flange included. Flange can be used for tile or carpet applications. Order cover separately.



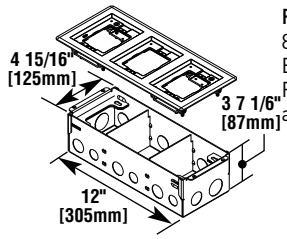
PART NO.	DESCRIPTION
880W2828TCAL	TWO-GANG STEEL FLOOR BOX FOR WOOD FLOORS – 880W2 Floor Box with 828TCAL Brushed Aluminum Flange included. Flange can be used for tile or carpet applications. Order cover separately.



PART NO.	DESCRIPTION
880W3837B	THREE-GANG STEEL FLOOR BOX FOR WOOD FLOORS – 880W3 Floor Box with 837B Brass Flange included. Flange can be used for tile or carpet applications. Order cover separately.

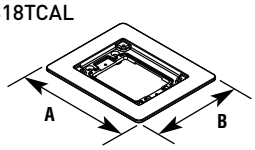


PART NO.	DESCRIPTION
880W3838TCAL	THREE-GANG STEEL FLOOR BOX FOR WOOD FLOORS – 880W3 Floor Box with 838TCAL Brushed Aluminum Flange included. Flange can be used for tile or carpet applications. Order cover separately.



880W Series Floor Boxes Cover Plates & Flanges Ordering Information

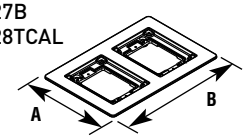
PART NO.	DESCRIPTION
817B 818TCAL	FLANGE – One-gang brass (817B) or brushed aluminum (818TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters (sold separately).



NOTE: Brushed Aluminum flange comes with a beveled edge.

FLANGE	A	B
818TCAL	5.940" [150.9mm]	4.920" [125.0mm]
817B	6.080" [154.4mm]	5.060" [128.5mm]

PART NO.	DESCRIPTION
827B 828TCAL	FLANGE – Two-gang brass (827B) or brushed aluminum (828TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters (sold separately).



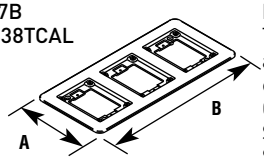
NOTE: Brushed Aluminum flange comes with a beveled edge.

FLANGE	A	B
828TCAL	5.940" [150.9mm]	9.045" [229.7mm]
827B	6.080" [154.4mm]	9.185" [233.3mm]

880W Series Floor Boxes Cover Plates & Flanges Ordering Information (continued)

PART NO. | DESCRIPTION

837B
838TCAL

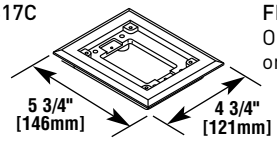


FLANGE –
Three-gang brass (837B) or brushed aluminum (838TCAL) combination carpet and tile flange. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters (sold separately).

NOTE: Brushed Aluminum flange comes with a beveled edge.

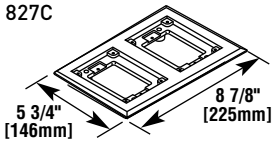
FLANGE	A	B
838TCAL	5.940" [150.9mm]	13.170" [334.5mm]
837B	6.080" [154.4mm]	13.310" [338.1mm]

817C



FLANGE –
One-gang brass carpet flange. For use on 880W1 Floor Box.

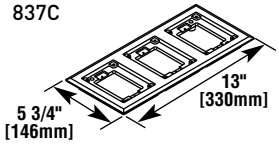
827C



FLANGE –
Two-gang brass carpet flange. For use on 880W2 Floor Box.

NOTE: Not available in Brushed Aluminum finish.

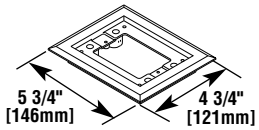
837C



FLANGE –
Three-gang brass carpet flange. For use on 880W3 Floor Box.

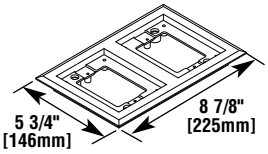
NOTE: Not available in Brushed Aluminum finish.

817PCC-BLK
817PCC-BRN



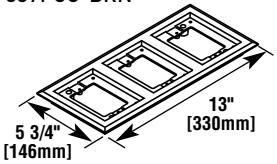
FLANGE –
One-gang nonmetallic carpet or tile floor flange. Available in black (817PCC-BLK) or brown (817PCC-BRN). For Ortronics® connectivity, use 829PFLRT Cover. For Wiremold CM Series adapters, use 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II and Wiremold CM Series Open System adapters (sold separately).

827PCC-BLK
827PCC-BRN



FLANGE –
Two-gang nonmetallic carpet, tile or wood floor flange. Available in black (827PCC-BLK) or brown (827PCC-BRN). For Ortronics® connectivity, use 829PFLRT Cover. For Wiremold CM Series adapters, use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Wiremold Open System CM-MAB adapters, and Wiremold CM Series inserts (sold separately).

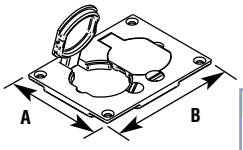
837PCC-BLK
837PCC-BRN



FLANGE –
Three-gang nonmetallic carpet, tile or wood floor flange. Available in black (837PCC-BLK) or brown (837PCC-BRN). For Ortronics® connectivity, use 829PFLRT Cover. For Wiremold CM Series adapters, use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Wiremold CM-MAB adapters, and CM Series inserts (sold separately).

PART NO. | DESCRIPTION

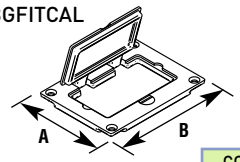
828R
828R-TCAL



DUPLEX COVER PLATE –
Brass (828R) or brushed aluminum (828R-TCAL) duplex cover plate, flip lids. Can also be used with 106 type frames for communications.

COVER	A	B
828R-TCAL	3.290" [83.6mm]	4.310" [109.5mm]
828R	3.156" [80.2mm]	4.182" [106.2mm]

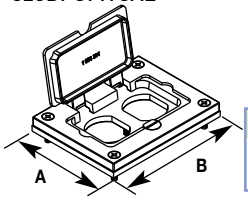
828GFITC
828GFITCAL



GFI COVER PLATE –
Brass (828GFITC) or brushed aluminum (828GFITCAL) GFI cover plate. May be used with Wiremold CM Series Open System adapters in conjunction with 817B, 827B, and 837B Flanges.

COVER	A	B
828GFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828GFITC	3.156" [80.2mm]	4.182" [106.2mm]

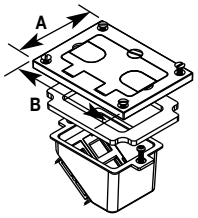
828DPGFITC
828DPGFITCAL



RECTANGULAR DUPLEX COVER PLATE –
Brass (828DPGFITC) or brushed aluminum (828DPGFITCAL) rectangular cover plate. Mounts duplex style receptacle with a rectangular style flip lid cover.

COVER	A	B
828DPGFITCAL	3.290" [83.6mm]	4.310" [109.5mm]
828DPGFITC	3.156" [80.2mm]	4.182" [106.2mm]

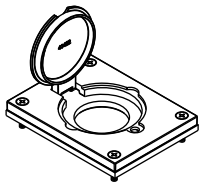
828COMTC
828COMTCAL



COMMUNICATIONS COVER PLATE –
Brass (828COMTC) or brushed aluminum (828COMTCAL) communication cover plate. Accepts for up to four communication devices mounted in a recessed position. The 828COM Cover Plate has removable slides for cable egress.

COVER	A	B
828COMTCAL	3.290" [83.6mm]	4.310" [109.5mm]
828COMTC	3.156" [80.2mm]	4.182" [106.2mm]

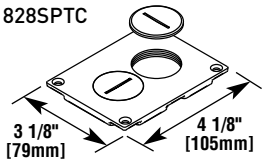
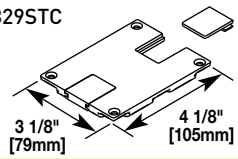
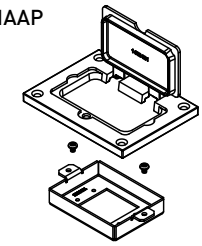
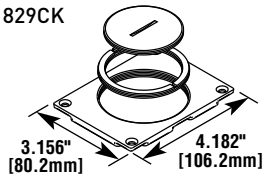
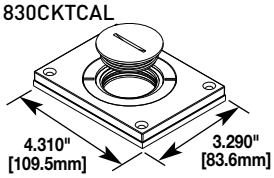
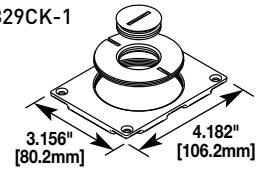
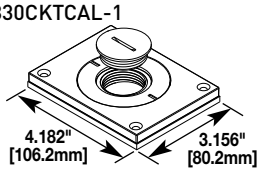
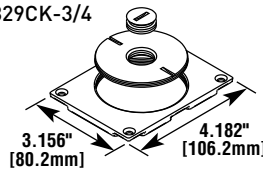
828DLR
828DLRAL



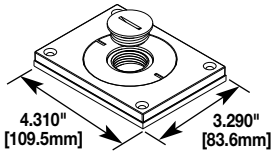
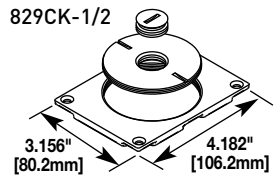
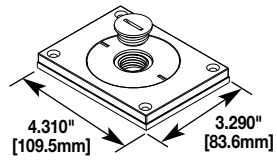
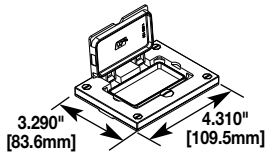
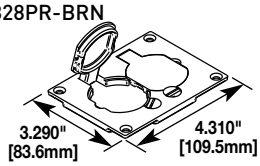
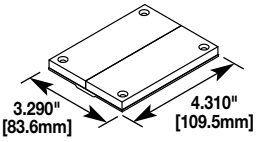
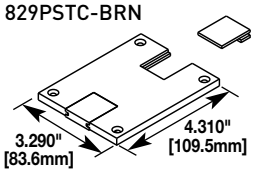
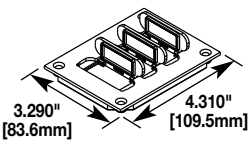
SINGLE LOCKING COVER PLATE –
Brass (828DLR) or brushed aluminum (828DLRAL) single locking receptacle cover plate. Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

NOTE: Polycarbonate cover plates can be used only with polycarbonate flanges.

880W Series Floor Boxes Cover Plates & Flanges Ordering Information (continued)

PART NO.	DESCRIPTION
828SPTC	 DUPLEX COVER PLATE – Brass duplex cover plate, screw plugs. Screw plugs are 1 1/2" [38mm] in diameter. **NOTE: Not available in Brushed Aluminum finish.** **NOTE: Not for use with threaded conduit.**
829STC	 COMMUNICATIONS COVER PLATE – Data slides. Feed through only, not for use with a mounting plate for communication jacks. **NOTE: Not available in Brushed Aluminum finish.**
828MAAP	 AUDIO/VIDEO ADAPTER PLATE – Sheet metal adapter plate accepts two (2) Extron® Electronics MAAP style device plates (Sold separately). For use with 828GFITC or 828GFITCAL Cover Plates. (Sold separately) **NOTE: Use only with 880S, 880CS and 880W Series Floor Boxes.**
829CK	 COMMUNICATIONS COVER PLATE – Brass or brushed aluminum communications cover plate, 2 5/8" and 2 1/4" [67mm and 57mm] plugs. **NOTE: Not for use with threaded conduit.**
830CKTCAL	 POWER OR COMMUNICATIONS COVER PLATE – Brushed aluminum power or communication plate with 2" and 1 1/4" trade size plugs. Acceptable for use with threaded conduit when passing through power cables.
829CK-1	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 1" [67mm and 25mm] plugs. **NOTE: Not for use with threaded conduit.**
830CKTCAL-1	 COMMUNICATIONS COVER PLATE – Brushed aluminum communications cover plate with 2" and 1 1/4"trade size plugs. Acceptable for use with threaded conduit when passing through power cables.
829CK-3/4	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 3/4" [67mm and 19.1mm] plugs. Not for use with threaded conduit.

NOTE: Polycarbonate cover plates can be used only with polycarbonate flanges.

PART NO.	DESCRIPTION
830CKTCAL-3/4	 POWER OR COMMUNICATIONS COVER PLATE – Brushed aluminum power or communication plate with 2" and 3/4" trade size plugs. Acceptable for use with threaded conduit when passing through power cables.
829CK-1/2	 COMMUNICATIONS COVER PLATE – Brass communications cover plate, 2 5/8" and 1/2" [67mm and 12.7mm] plugs. Not for use with threaded conduit.
830CKTCAL-1/2	 POWER OR COMMUNICATIONS COVER PLATE – Brushed aluminum communications cover plate, 2" and 1/2" trade size plugs. Acceptable for use with threaded conduit when passing through power cables.
828PRGFI-BLK 828PRGFI-BRN	 NONMETALLIC COVER PLATE – Nonmetallic GFI cover plate, flip lid. Available in black (828PRGFI-BLK) or brown (828PRGFI-BRN). May be used with Wiremold CM Series Open System adapters and Ortronics® Connectivity systems in conjunction with 817, 817PCC, 827, 827PCC and 837PCC Series flanges.
828PR-BLK 828PR-BRN	 NONMETALLIC DUPLEX COVER PLATE – Nonmetallic duplex cover plate, flip lids. Available in black (828PR-BLK) or brown (828PR-BRN). Can also be used with a 106 type communication adapter.
829PCK-BLK 829PCK-BRN	 NONMETALLIC COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate, breakouts. Available in black (829PR-BLK) or brown (829PR-BRN). Feed through only, not for use with a mounting plate for communication jacks.
829PSTC-BLK 829PSTC-BRN	 NONMETALLIC COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate, data slide. Available in black (829PSTC-BLK) or brown (829PSTC-BRN). Feed through only, not for use with a mounting plate for communication jacks.
829PFL-BLK 829PFL-BRN	 NONMETALLIC COMMUNICATIONS COVER PLATE – Individual flip lids. (Replacement flip lids can be ordered under Cat. Nos. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids.) Available in black (829PFL-BLK) or brown (829PFL-BRN). Gasket and Wiremold Open System CM-MAB adapter included.

861 Series™

861 Series™ Single Service Wood Floor Boxes bring power or communication service directly to the open space. Available with poke-thru style covers.



861 Series Floor Box 861QTCBK

CONTENTS:

861 Series™ Floor Boxes UL Code Reference, Floor Boxes and Cover Plates Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

Meets Article 314.27(C) of NEC.

Color Options

861 Series™ Cover Plates are available in the following colors as indicated in the part number descriptions.

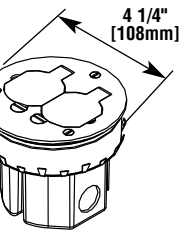
Custom color options are also available. Consult the factory for more information.



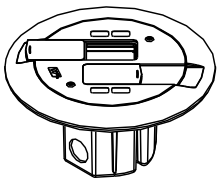
Brass | Brushed Aluminum | Black | Brown | Bronze

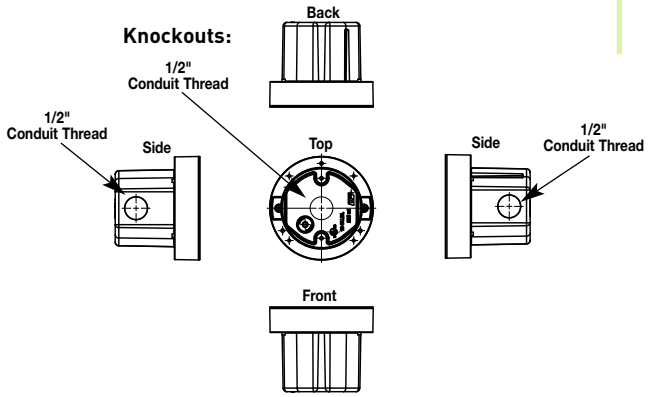
861 Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
861	**WOOD FLOOR BOX –** Die-cast aluminum construction with three 1/2" [12.7mm] knockouts; two on the sides and one on the bottom. 18 cu. in. [295ml³] of capacity. Requires a 4" [102mm] diameter hole. Comes complete with a disposable cover, receptacle and cover sold separately.
861DB	**WOOD FLOOR BOX ASSEMBLY –** Complete with 20A duplex receptacle and brass cover plate. Die-cast aluminum construction with three 1/2" [12.7mm] knockouts; two on the sides and one on the bottom. 18 cu. in. [295ml³] of capacity. Requires a 4" [102mm] diameter hole.

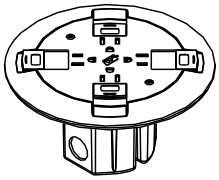
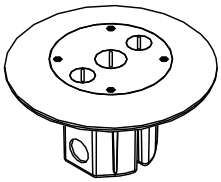


PART NO.	DESCRIPTION
861AMDTCGY 861AMDTCBK 861AMDTCAL 861AMDTCBS 861AMDTCAB 861AMDTCVY	**WOOD FLOOR BOX ASSEMBLY –** All communication floor boxes accept up to four UTP connectors. Flush poke-thru-style flanges available in painted gray (GY), black (BK), ivory (VY), or brushed metal finishes in aluminum (AL) and brass (BS). Slide covers match painted flange colors. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass-color (AB) slide holder. Die-cast aluminum construction with three 1/2" trade size knockouts: two on the sides and one on the bottom. 18 cu. in. [295 cu.cm] capacity. Requires a 4" [102mm] diameter hole and overall floor depth of 1" [25mm]. Includes two (2) Ortronics TracJack inserts, two (2) Ortronics Series II adapters and two Wiremold Open System adapters. Assembled with scrub water gasket. For use on tile, wood, or carpet floors. Modular jacks sold separately.

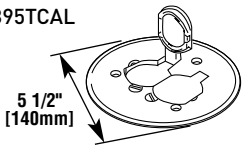
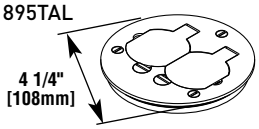
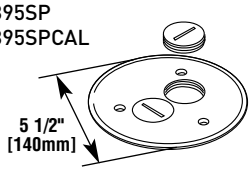
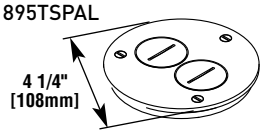
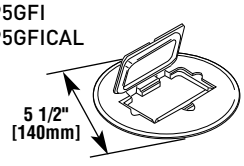


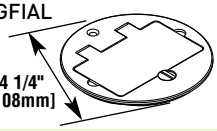
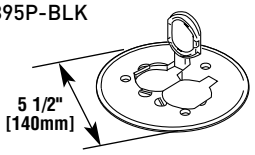
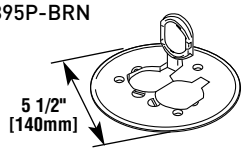
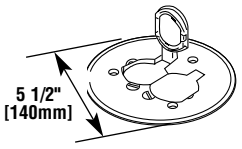
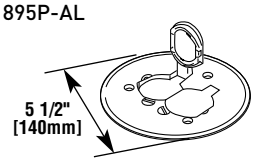


861 Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
861QTCGY 861QTCBK 861QTCAL 861QTCBS 861QTCAB 861QTCVY 	**WOOD FLOOR BOX ASSEMBLY –** Complete with prewired 15A quad receptacle can be wired as standard or isolated ground. Flush poke-thru-style cover is available in painted gray (GY), black (BK), ivory (VY), or brushed metal finishes in aluminum (AL) and brass (BS). Slide covers match painted flange colors. Aluminum and brass covers shipped with black slide covers. Brass flange also available with nonmetallic brass-color (AB) slide holder. Die-cast aluminum construction with three 1/2" trade size knockouts: two on the sides and one on the bottom. 18 cu. in. [295 cu.cm] capacity. Requires a 4" [102mm] diameter hole and overall floor depth of 1" [25mm]. Assembled with scrub water gasket. For use on tile, wood, or carpet floors.
861FFTCGY 861FFTCBK 861FFTCAL 861FFTCBS 861FFTCVY 	**FURNITURE FEED RAISED FLOOR BOX ASSEMBLY –** Cover has two 1/2" trade size conduits and one 3/4" trade size threaded conduit opening for feeding cables and wires through floor. Flush flanges available in painted gray (GY), black (BK), ivory (VY), or brushed metal finishes in aluminum (AL) and brass (BS). Die-cast aluminum construction with three 1/2" trade size knockouts; two on the sides and one on the bottom, 18 cu. in. [295 cu. cm] capacity. Requires a 4" [102mm] diameter hole.

861 Series Floor Box Cover Plate Ordering Information

PART NO.	DESCRIPTION
895 895TCAL 	**DUPLEX COVER PLATE WITH FLIP LIDS –** Brass (895) or brushed aluminum (895TCAL) duplex cover plate with flip lids, 5 1/2' [140mm] for carpet.
895T 895TAL 	**DUPLEX COVER PLATE WITH FLIP LIDS –** Brass (895T) or brushed aluminum (895TAL) duplex cover plate with flip lids, 4 1/4" [108mm] for tile.
895SP 895SPCAL 	**COVER PLATE WITH TWO SCREW PLUG OPENINGS –** Brass (895SP) or brushed Aluminum (895SPAL) cover plate with two screw plug openings, 5 1/2" [140mm] for carpet.
895TSP 895TSPAL 	**COVER PLATE WITH TWO SCREW PLUG OPENINGS –** Brass (895TSP) or brushed aluminum (895TSPAL) cover plate with two screw plug openings, 4 1/4" [108mm] for tile.
895GFI 895GFICAL 	**GFI RECEPTACLE COVER PLATE –** Brass (895GFI) or brushed aluminum (895GFICAL) GFI receptacle cover plate, 5 1/2" [140mm] for carpet.

PART NO.	DESCRIPTION
895TGFI 895TGFIAL 	**GFI RECEPTACLE COVER PLATE –** Brass (895TGFI) or brushed aluminum (895TGFIAL) GFI receptacle cover plate, 4 1/4" [108mm] for tile.
895P-BLK 	**DUPLEX COVER PLATE –** Black polycarbonate duplex cover plate with flip lids for carpet.
895P-BRN 	**DUPLEX COVER PLATE –** Brown polycarbonate duplex cover plate with flip lids for carpet.
895P-BRZ 	**DUPLEX COVER PLATE –** Bronze polycarbonate duplex cover plate with flip lids for carpet.
895P-AL 	**DUPLEX COVER PLATE –** Aluminum polycarbonate duplex cover plate with flip lids for carpet.

NOTE: All 895 Style Cover Plates are furnished with gasket and three screws. All carpet cover plates are 5 1/2" [140mm] in diameter. All tile cover plates are 4 1/4" [108mm] in diameter.

862 Series™

862 Series™ Residential Floor Boxes provide an excellent solution for low density power or communication requirements for both concrete or wood floor applications.



862 Series Floor Box Kit 862 with included 895 Brass Cover Plate

CONTENTS:

862 Series™ Floor Box Assembly Kits UL Code Reference, and Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

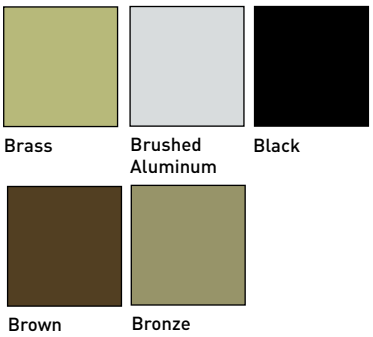
cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.

Meets Article 314.27(C) of NEC.

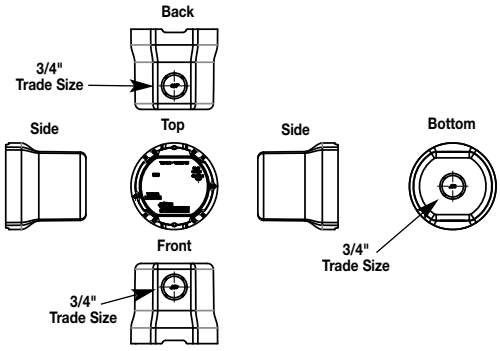
Color Options

862 Series™ Floor Box Kits are available in the following colors as indicated in the part number descriptions.

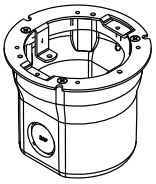
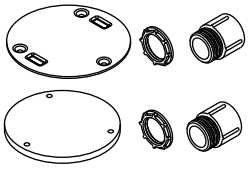
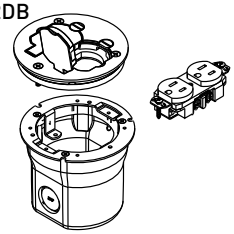
Custom color options are also available. Consult the factory for more information.

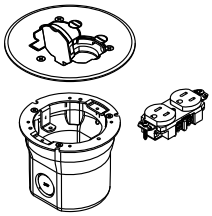
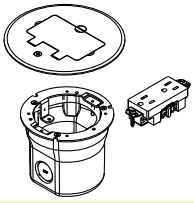
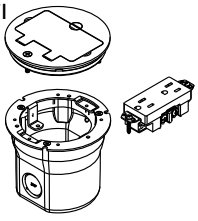


Knockouts:



862 Series Floor Box Kits Ordering Information

PART NO.	DESCRIPTION
862 	**PVC FLOOR BOX –** Box only, for wood or concrete floors. When using in concrete floor, order 862KIT with 862 Floor Box.
862KIT 	**CONCRETE FLOOR KIT –** When using any of the 862 Series Floor Boxes in a concrete floor, the 862KIT will provide a mud cap for the concrete pour, two 3/4" trade size conduit hubs, and a scrub water gasket. Not needed for wood floor installations.
862DB 	**PVC FLOOR BOX ASSEMBLY FOR WOOD OR CONCRETE FLOORS –** Includes 862 Series Floor Box, one 15A, 125V tamper-resistant brown duplex receptacle, and one 895T brass duplex receptacle cover for tile. Order 862KIT when using in concrete floor.

PART NO.	DESCRIPTION
862C 	**PVC FLOOR BOX ASSEMBLY FOR WOOD OR CONCRETE FLOORS –** Includes 862 Series Floor Box, one 15A, 125V tamper-resistant brown duplex receptacle, and one 895 brass duplex receptacle cover for carpet. Order 862KIT when using in concrete floor.
862GFI 	**PVC FLOOR BOX ASSEMBLY FOR WOOD OR CONCRETE FLOORS –** Includes 862 Series Floor Box, one Decorator style 15A, 125V tamper-resistant brown receptacle, and one 895GFI brass cover for carpet. Order 862KIT when using in concrete floor.
862TGFI 	**PVC FLOOR BOX ASSEMBLY FOR WOOD OR CONCRETE FLOORS –** Includes 862 Series Floor Box, one Decorator style 15A, 125V tamper-resistant brown receptacle, and one 895TGFI brass cover for tile. Order 862KIT when using in concrete floor.

863 Series™

863 Series™ Multi-Service Round Floor Box Assembly Kits for Wood Floors for New and Retrofit Residential Applications.



863 Series Floor Box Assembly Kits

CONTENTS:

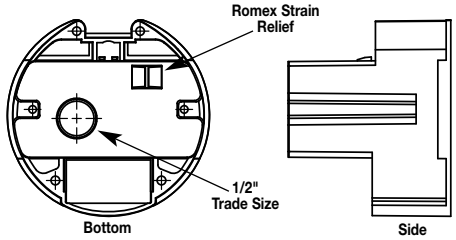
863 Series™ UL Code Reference, Ordering Information and Installation Details.

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.
Meets Article 314.27(C) of NEC.

Knockouts:



Color Options

863 Series™ Cover Plates are available in the following colors as indicated in the part number descriptions.

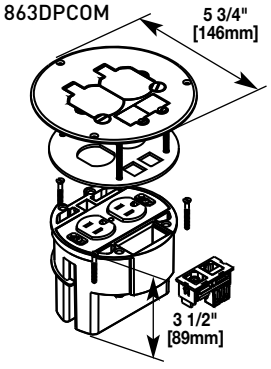
Custom color options are also available. Consult the factory for more information.

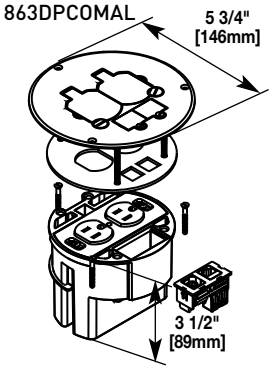
Brass

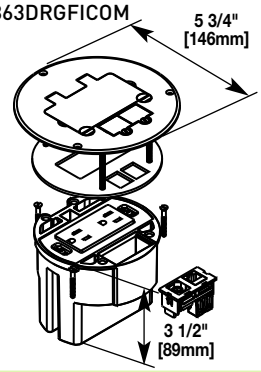
Brushed Aluminum

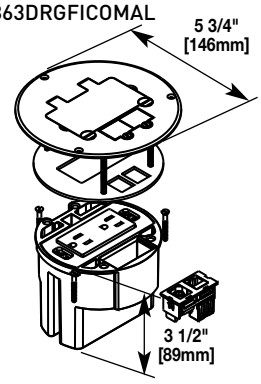
863 Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
863DPCOM	DUAL-SERVICE FLOOR BOX KIT – Includes round PVC floor box, one 15A, 125V tamper-resistant duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brass duplex opening cover plate with two flip lids.
863DPCOMAL	DUAL-SERVICE FLOOR BOX KIT – Includes round PVC floor box, one 15A, 125V tamper-resistant duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brushed aluminum duplex opening cover plate with two flip lids.
863DRGFICOM	DUAL-SERVICE FLOOR BOX KIT – Includes round PVC floor box, one 15A, 125V tamper-resistant decorator style duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brass duplex opening cover plate with single flip lid.
863DRGFICOMAL	DUAL-SERVICE FLOOR BOX KIT – Includes round PVC floor box, one 15A, 125V tamper-resistant decorator style duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brushed aluminum duplex opening cover plate with single flip lid.









WMFB Series™

Multi-Service Floor Box Assembly Kits for Wood Floors for New and Retrofit Residential Applications



WMFB Series Floor Box Kits

CONTENTS:

WMFB Series™ UL Code Reference, Color Options and Floor Box Ordering Information.

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

cULus Listed
Nonmetallic Outlet Boxes:
File E143222 Guide QCMZ.
Meets Article 314.27(C) of NEC.

Color Options

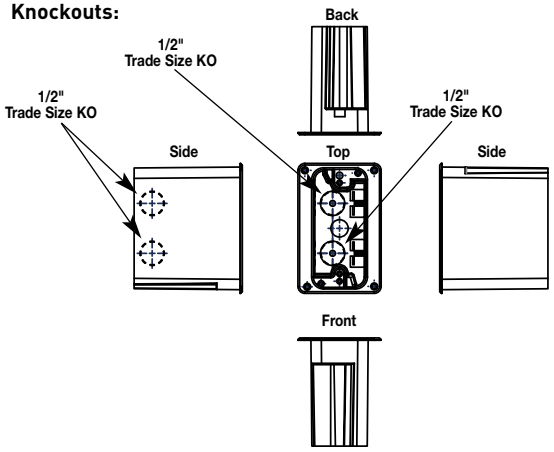
WMFB Series™ Cover Plates are available in the following colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

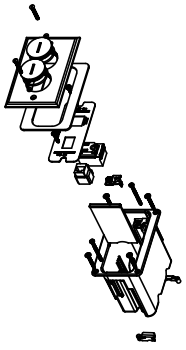
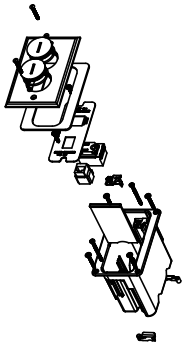
Brass

Brushed Nickel

Knockouts:



WMFB Series Floor Boxes Ordering Information

PART NO.	DESCRIPTION
WMFB1SRKS1B 	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, divider, one 15A, 125V receptacle, one opening for communication device, and brass cover with two screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** **2 1/8" W x 3 3/4" L x 3 7/8" D** **[54mm W x 95mm L x 98mm D]** **Device Plate:** **3 1/8" W x 4 15/16" L** **[79mm W x 125mm L]**
WMFB1SRKS1N 	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, divider, one 15A, 125V receptacle, one opening for communication device, and nickel cover with two screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** **2 1/8" W x 3 3/4" L x 3 7/8" D** **[54mm W x 95mm L x 98mm D]** **Device Plate:** **3 1/8" W x 4 15/16" L** **[79mm W x 125mm L]**

WMFB Series Floor Boxes Ordering Information (continued)

PART NO.	DESCRIPTION
WMFB1DRB	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, one 15A, 125V tamper-resistant receptacle, and brass cover with two screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]
WMFB1DRN	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, one 15A, 125V tamper-resistant receptacle, and nickel cover with two screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]
WMFB1SRB	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, one 15A tamper-resistant receptacle, and brass cover with one screw plug. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]
WMFB1SRN	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, one 15A tamper-resistant receptacle, and nickel cover with one screw plug. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]

PART NO.	DESCRIPTION
WMFB2DR2B	DUAL-GANG FLOOR BOX ASSEMBLY – Includes dual-gang box, two 15A tamper-resistant duplex receptacles, and brass cover with four screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 3 1/4" W x 3 3/4" L x 3 7/8" D [83mm W x 95mm L x 98mm D] **Device Plate:** 4 7/8" W x 5 1/16" L [124mm W x 129mm L]
WMFB2DR2N	DUAL-GANG FLOOR BOX ASSEMBLY – Includes dual-gang box, two 15A tamper-resistant duplex receptacles, and nickel cover with four screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 3 1/4" W x 3 3/4" L x 3 7/8" D [83mm W x 95mm L x 98mm D] **Device Plate:** 4 7/8" W x 5 1/16" L [124mm W x 129mm L]
WMFB1KS2B	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, device plate with two openings for communication devices, and brass cover with one screw plug. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]
WMFB1KS2N	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, device plate with two openings for communication devices, and nickel cover with one screw plug. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]

WMFB Series Floor Boxes Ordering Information (continued)

PART NO.	DESCRIPTION
WMFB1KS4B	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, 106 adapter with four openings for communication devices, and brass cover with two screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]
WMFB1KS4N	SINGLE-GANG FLOOR BOX ASSEMBLY – Includes single-gang box, 106 adapter with four openings for communication devices, and nickel cover with two screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 2 1/8" W x 3 3/4" L x 3 7/8" D [54mm W x 95mm L x 98mm D] **Device Plate:** 3 1/8" W x 4 15/16" L [79mm W x 125mm L]
WMFB2DRKS4B	DUAL-GANG FLOOR BOX ASSEMBLY – Includes dual-gang box, one 15A tamper-resistant duplex receptacle, 106 adapter with four openings for communication devices, and brass cover with four screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 3 1/4" W x 3 3/4" L x 3 7/8" D [83mm W x 95mm L x 98mm D] **Device Plate:** 4 7/8" W x 5 1/16" L [124mm W x 129mm L]
WMFB2DRKS4N	DUAL-GANG FLOOR BOX ASSEMBLY – Includes dual-gang box, one 15A tamper-resistant duplex receptacle, 106 adapter with four openings for communication devices, and nickel cover with four screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 3 1/4" W x 3 3/4" L x 3 7/8" D [83mm W x 95mm L x 98mm D] **Device Plate:** 4 7/8" W x 5 1/16" L [124mm W x 129mm L]
WMFB2KS8B	DUAL-GANG FLOOR BOX ASSEMBLY – Includes dual-gang box, two 106 adapter with eight openings for communication devices, and brass cover with four screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 3 1/4" W x 3 3/4" L x 3 7/8" D [83mm W x 95mm L x 98mm D] **Device Plate:** 4 7/8" W x 5 1/16" L [124mm W x 129mm L]
WMFB2KS8N	DUAL-GANG FLOOR BOX ASSEMBLY – Includes dual-gang box, two 106 adapter with eight openings for communication devices, and nickel cover with four screw plugs. For hole cut dimensions, see installation instructions sheet. **Box Dimensions:** 3 1/4" W x 3 3/4" L x 3 7/8" D [83mm W x 95mm L x 98mm D] **Device Plate:** 4 7/8" W x 5 1/16" L [124mm W x 129mm L]

AF™ Series

FloorSource AF Series™ Raised Floor Boxes provide point-of-use activations for multiple power and communications devices while offering greater flexibility relating to adds, moves and changes within a standard and shallow raised floor application.



A FloorSource AF Series Raised Floor Box installed in a carpeted floor.

CONTENTS:

AF Series™ Raised Floor Boxes UL Code Reference, Color Options and Floor Box Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

UL Listed Classified Raised Floor Box: File E2961, Guide QCIT.

UL Listed Classified Raised Floor Box (prewired): File E51105, Guide QQVX.
Meets Article 314 of NEC.
Meets Article 12-2500 of CEC.

Color Options

AF Series™ Raised Floor Boxes are available in die-cast aluminum with black, brown or gray covers and trim flanges as indicated in the part number descriptions.

Black Gray Brown

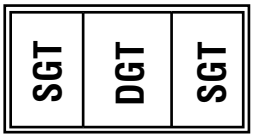
AF Series Raised Floor Boxes Ordering information

AF-1 Raised Floor Box

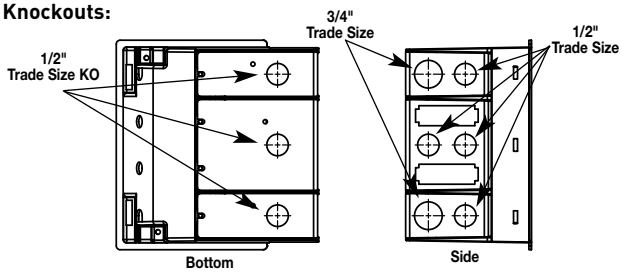
The AF1 Raised Floor and Stage Floor Box provides three separate compartments that accommodate a combination of power, communication and audio/video devices. This combination is accomplished with the built-in service dividers. These dividers are arranged in a single-double, single-gang configuration. Die-cast aluminum housing provides added strength and reliability. Polycarbonate hinged lid and trim flange are available for carpet or tile applications, as well as color choice of black, brown, or gray.



FACEPLATE LOCATIONS



Knockouts:



Specifications

DESCRIPTION	DIMENSIONS
Overall Trim Ring	8 3/4" x 6 3/4" [222mm x 171mm]
Module Depth Overall	5" [127mm]
Panel Opening	8" x 6" [203mm x 152mm]
Cover Size	7 1/2" x 5" [191mm x 127mm]
Activation Chamber Volume	130 cu in. [2130ml]
User Volume	78.6 cu in. [1288ml]
Total Volume	208.6 cu in. [3418ml]
Knockout Sizes	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
Service	Triple
Maximum Floor Thickness	1 1/2" [38mm] (Includes floor covering)

Ordering Data

CAT. NO.	DESCRIPTION	BOX DIMENSION
AF1-KC	AF1 with Black Carpet Cover and Trim	8" x 6" [203mm x 152mm]
AF1-KT	AF1 with Black Tile Cover and Trim	8" x 6" [203mm x 152mm]
AF1-NC	AF1 with Brown Carpet Cover and Trim	8" x 6" [203mm x 152mm]
AF1-NT	AF1 with Brown Tile Cover and Trim	8" x 6" [203mm x 152mm]
AF1-YC	AF1 with Gray Carpet Cover and Trim	8" x 6" [203mm x 152mm]
AF1-YT	AF1 with Gray Tile Cover and Trim	8" x 6" [203mm x 152mm]

NOTE: AF1 and AF3 Floor Boxes are available in a prewired (power only) version. Consult factory for ordering information. For information on prewired versions with Walkerflex, see the Walkerflex Section of this Product Guide.

NOTE: All boxes and plates are sold separately.

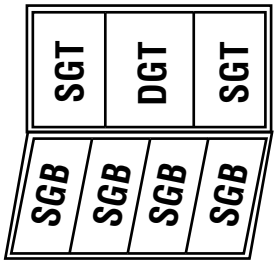
AF SERIES RAISED FLOOR BOXES ORDERING INFORMATION

AF-3 Raised Floor Box

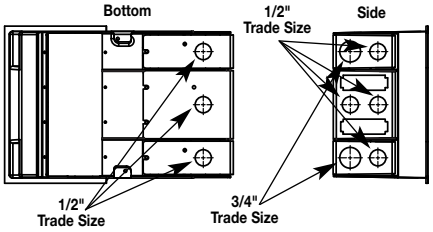
The AF3 Raised Floor and Stage Floor Box provides four separate compartments that accommodate up to eight gangs of communication, power and/or audio/ video devices. The top panel has a unique built-in service divider that accommodates a combination power, communication and audio/video devices. These dividers are arranged in a single-double, single-gang configuration. The lower panel provides single-gang activation points in a single service configuration. Die-cast aluminum housing provides added strength and reliability. Polycarbonate hinged lid and trim flange are available for carpet or tile applications, as well as a color choice of black, brown, or gray.



FACEPLATE LOCATIONS



Knockouts:



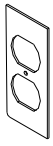
Specifications	
DESCRIPTION	**DIMENSIONS**
Overall Trim Ring	9 1/8" x 11" [232mm x 279mm]
Module Depth Overall	5" [127mm]
Panel Opening	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Chamber Volume	220 cu in. [3604ml]
User Volume	180 cu in. [2948ml]
Total Volume	300 cu in. [4915ml]
Knockout Sizes	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
Service	Triple
Maximum Floor Thickness	1 1/2" [38mm] (Includes floor covering)

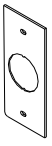
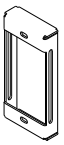
Ordering Data		
CAT. NO.	**DESCRIPTION**	**BOX DIMENSION**
AF3-KC	AF3 with Black Carpet Cover and Trim	8" x 10" [203mm x 254mm]
AF3-KT	AF3 with Black Tile Cover and Trim	8" x 10" [203mm x 254mm]
AF3-NC	AF3 with Brown Carpet Cover and Trim	8" x 10" [203mm x 254mm]
AF3-NT	AF3 with Brown Tile Cover and Trim	8" x 10" [203mm x 254mm]
AF3-YC	AF3 with Gray Carpet Cover and Trim	8" x 10" [203mm x 254mm]
AF3-YT	AF3 with Gray Tile Cover and Trim	8" x 10" [203mm x 254mm]

NOTE: AF1 and AF3 Floor Boxes are available in a prewired (power only) version. Consult factory for ordering information. For information on prewired versions with Walkerflex, see the Walkerflex Section of this Product Guide.

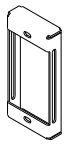
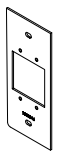
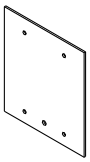
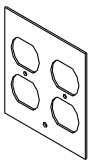
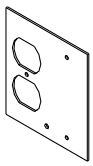
NOTE: All boxes and plates are sold separately.

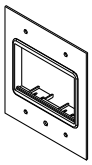
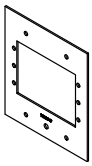
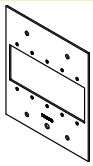
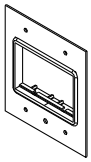
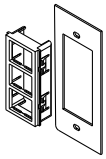
Upper (Top) Panel Device Plates for AF Series Raised Floor Boxes Ordering Information

PART NO.		DESCRIPTION
SGT-B		SINGLE-GANG PLATE – Blank plate for field punching.
SGT-DP		SINGLE-GANG PLATE – One duplex opening.
SGT-H		SINGLE-GANG PLATE – For Heyco bushing opening or single receptacle 1.046" [35.7mm] diameter. Use in outer, side compartments only.

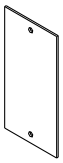
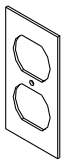
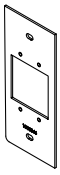
PART NO.		DESCRIPTION
SGT-1KO		SINGLE-GANG PLATE – 1" [25mm] knockout.
SGT-ACT		SINGLE-GANG PLATE – Accepts three (3) Wiremold Open System inserts or three (3) Wiremold CM Series Open System modules.

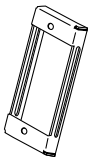
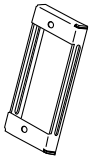
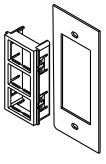
Top Panel AF Series Raised Floor Box Device Plates Ordering Information (continued)

PART NO.		DESCRIPTION
SGT-3S2		SINGLE-GANG PLATE – Accepts three (3) Ortronics® Series II inserts.
SGT-MAAP		INTERNAL AUDIO/VIDEO PLATE – Accepts two (2) Extron® Electronics MAAP Series Devices. (Sold separately)
DGT-B		DOUBLE-GANG PLATE – Blank plate. Use in center compartment only.
DGT-2DP		DOUBLE-GANG PLATE – Two duplex openings. Use in center compartment only.
DGT-DP/B		DOUBLE-GANG PLATE – One duplex opening and blank. Use in center compartment only.

PART NO.		DESCRIPTION
DGT-ACT		DOUBLE-GANG PLATE – Includes one (1) Wiremold Open System adapter. Adapter accepts three (3) Wiremold CM Series inserts or three (3) Wiremold CM2 Series modules. Use in center compartment only.
DGT-AAP		NEW! INTERNAL AUDIO/VIDEO PLATE – Accepts three (3) Extron® Electronics AAP Series Devices. (Sold separately)
DGT-MAAP		NEW! INTERNAL AUDIO/VIDEO PLATE – Accepts five (5) Extron® Electronics MAAP Series Devices. (Sold separately)
DGT-RT		DOUBLE-GANG PLATE – Includes one (1) Ortronics® Series II adapter and one (1) TracJack adapter. Use in center compartment only.
SGT-3TJ		SINGLE-GANG PLATE – Accepts three (3) Ortronics® TracJack inserts.

Lower (Bottom) Panel Device Plates for AF3 Raised Floor Boxes Ordering Information

PART NO.		DESCRIPTION
SGB-B		SINGLE-GANG PLATE – Blank plate for field punching.
SGB-DP		SINGLE-GANG PLATE – One duplex opening.
SGB-MAAP		NEW! INTERNAL AUDIO/VIDEO PLATE – Accepts two (2) Extron® Electronics MAAP Series Devices. (Sold separately)

PART NO.		DESCRIPTION
SGB-ACT		SINGLE-GANG PLATE – Accepts three (3) Wiremold Open System inserts or three (3) CM2 Series Open System modules.
SGB-3S2		SINGLE-GANG PLATE – Accepts three (3) Ortronics® Series II inserts.
SGB-3TJ		SINGLE-GANG PLATE – Accepts three (3) Ortronics® Tracjack inserts.

AF Series Raised Floor Boxes Ordering information

SAF Raised Floor Box

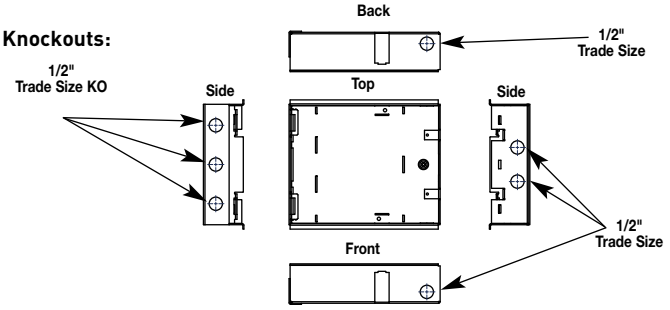
The SAF Shallow Raised Floor Box has been designed to fit into 2 1/2" floor depths and provides two compartments that accommodate a combination of power, communication and audio/video devices. The SAF21/2 can accommodate two duplex receptacles on one side and up to six communication devices on the other side. The power and communication compartments can only be used for designated services. Four 1/2" trade size KOs are in the sides of the box to feed the power devices. The hinged polycarbonate lid and trim flange for carpet or tile are available in black, brown, or gray. Two duplex receptacle power plates are supplied with each box. Receptacles not included. Three blank communication plates are included with each box. Box includes a communication compartment cover plate for use in air handling spaces. SAF21/2 Box will accept up to two SG2 Power Plates, and up to three SGC2 Communication Plates. Consult factory for custom plates.



Specifications	
DESCRIPTION	DIMENSIONS
Overall Trim Ring	9 1/8" x 11" [232mm x 279mm]
Module Depth Overall	2 1/2" [64mm]
Panel Opening	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Volume	18.5 cubic inches [303ml]
Power Volume	29 cubic inches [475ml]
Maximum Floor Panel Thickness with Floor Covering	1 3/16" [30mm]
Knockouts Concentric KOs Trade Size Concentric KOs	**Power** – Four (4) 1/2" Trade Size **Communication** – Three (3) 1/2"
Service	Triple
Maximum Floor Thickness	1 3/8" [35mm] (includes floor covering)

Ordering Data		
CAT. NO.	DESCRIPTION	BOX DIMENSION
SAF21/2-KC	Black Carpet Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-KT	Black Tile Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-NC	Brown Carpet Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-NT	Brown Tile Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-YC	Gray Carpet Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-YT	Gray Tile Cover and Trim	8" x 10" [203mm x 254mm]

Knockouts:



SAF21/2 Raised Floor Box Device Plates Ordering Information

PART NO.	DESCRIPTION
SG2-DP	**POWER PLATE –** Single-gang duplex receptacle.
SG2-B	**POWER PLATE –** Single-gang blank plate.
SGC2-MAAP	**COMMUNICATION PLATE –** Accepts two (2) Extron® Electronics MAAP Series Devices. (Sold separately)
SGC2-B	**COMMUNICATION PLATE –** Single-gang blank.
SGC2-ACT	**COMMUNICATION PLATE –** Single-gang adapter. Includes one (1) Wiremold Open System adapter.
SGC2-RT	**COMMUNICATION PLATE –** Includes one (1) Ortronics® Series II adapter and one (1) TracJack adapter.

AC™ Series

FloorSource AC Series™ Raised Floor Boxes provide point-of-use activations for multiple power, communication and audio/video devices while offering greater flexibility relating to adds,moves and changes within the raised floor.



FloorSource AC Series Raised Floor Box installed in a carpeted floor.

CONTENTS:

AC Series™ Raised Floor Boxes UL Code Reference, Color Options, Floor Box and Device Plates Ordering Information.

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

UL Listed Classified Raised Floor Box: File E2961, Guide QCIT.

UL Listed Classified Raised Floor Box (prewired): File E51105, Guide QQVX.
Meets Article 314 of NEC.
Meets Article 12-2500 of CEC.

Color Options

AC Series™ Raised Floor Boxes are available in die-cast zinc construction with gray covers as indicated in the part number descriptions.

Gray

AC Series Raised Floor Boxes Ordering information

AC8850 **AC8105** Raised Floor Box

The AC8850 and AC8105 are boxes with a 5" [127mm] depth design, with the AC8105 providing an extra 2" [51mm] of width for additional wiring capacity. These boxes can accommodate four duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept at least three communication adapters for up to 18 ports of activation. Lids rotate 180° for easy orientation. Gray lids are die-cast zinc construction.

Specifications

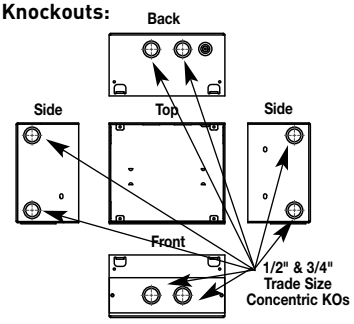
DESCRIPTION	AC8850 DIMENSIONS	AC8105 DIMENSIONS
Box Dimensions	8" x 8" x 5" [203mm x 203mm x 127mm]	8" x 10" x 5" [203mm x 254mm x 127mm]
Overall Trim Ring	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 11 1/4" [235mm x 286mm]
Module Depth Overall	5" [127mm]	5" [127mm]
Panel Opening	8" x 8" [203mm x 203mm]	8" x 10" [203mm x 254mm]
Cover Size	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 9 11/16" [195mm x 246mm]
Activation Chamber Volume	97.22 cubic inches [1593ml]	111.08 cubic inches [1820ml]
User Volume	102.22 cubic inches [1674ml]	151.97 cubic inches [2490ml]
Total Volume	199.22 cubic inches [3264ml]	262.97 cubic inches [4309ml]
Knockouts	**Power** – Four (4) 1/2"-3/4" Trade Size Cocentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs	
Service	Single	Triple
Maximum Floor Thickness	2" [51mm] (includes floor covering)	2" [51mm] (includes floor covering)

NOTE: For custom options, consult factory. All boxes are sold with one power plate: 4" [102mm] deep boxes have plate with two power duplex receptacle KOs, 5" [127mm] deep boxes have plate with four power duplex receptacle KOs. All communication plates sold separately.

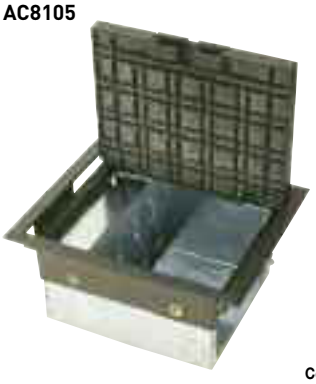
AC8850



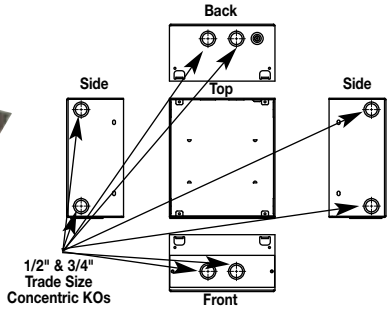
Knockouts:



AC8105

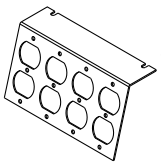
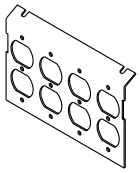


Knockouts:



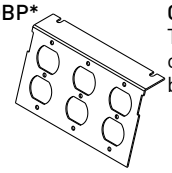
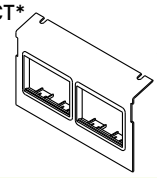
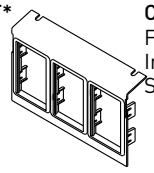
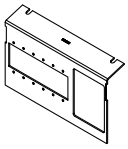
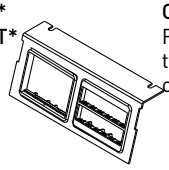
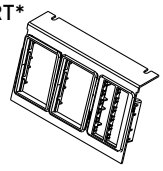
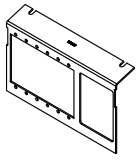
NOTE: Back plate is removable for greater depth capacity.

Power Plates for AC8850 & AC8105 Raised Floor Boxes Ordering Information

PART NO.	DESCRIPTION
P8105-4DP 	DOUBLE-GANG POWER PLATE – Four (4) duplex KOs. One plate supplied with AC8105 Box.
P8850-4DP 	POWER PLATE – Four (4) duplex KOs. One plate supplied with AC8850 Box.

*** AC8850 is a single-service box. Power plates cannot be used in conjunction with communication plates.**

Communication Plates for AC8850 & AC8105 Raised Floor Boxes Ordering Information

PART NO.	DESCRIPTION
C8005P-3DBP* 	COMMUNICATION PLATE – Three (3) duplex KOs for 106 communication style adapter. Fits both AC8850 and AC8105 Boxes.
C8850P-ACT* C8850P-2ACT* 	COMMUNICATION PLATE – For AC8850 Box. Includes one (1) (C8850P-ACT) or two (2) (C8850P-2ACT) Wiremold CM Series Open System adapter(s).
C8005P-3ACT* 	COMMUNICATION PLATE – For AC8850 and AC8105 Boxes. Includes three (3) 6A Wiremold CM Series Open System adapters.
C8005P-MAAP-6A* 	NEW! INTERNAL AUDIO/VIDEO PLATE – Accepts six (6)Extron® Electronics MAAP Series Devices (Sold Separately) and one (1) CM communication adapter. **NOTE: For use in AC8105 style box.**
C8850P-RT* C8850P-2RT* 	COMMUNICATION PLATE – For AC8850 Box. Includes one (1) or two (2) Ortronics® Series II and one (1) or two (2) TracJack adapter(s).
C8005P-3RT* 	COMMUNICATION PLATE – For AC8850 and AC8105 Boxes. Includes three (3) Ortronics® Series II and three (3) TracJack adapters.
C8005P-AAP-6A* 	NEW! INTERNAL AUDIO/VIDEO PLATE – Accepts six (6) Extron® Electronics AAP Series Devices (Sold Separately) and one (1) CM communication adapter. **NOTE: For use in AC8105 style box.**

*** AC8850 is a single-service box. Power plates cannot be used in conjunction with communication plates.**

AC Series Raised Floor Boxes Ordering information

AC8840 **Raised Floor Box**
AC8104

The AC8840 and AC8104 are boxes with a 4" [102mm] depth design, with the AC8104 providing an extra 2" [51mm] of width for added wiring capacity. These boxes can accommodate two duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept two communication adapters for up to 12 ports of activation. Lids can be rotated 180° for easy orientation. Gray lids are die-cast zinc construction.

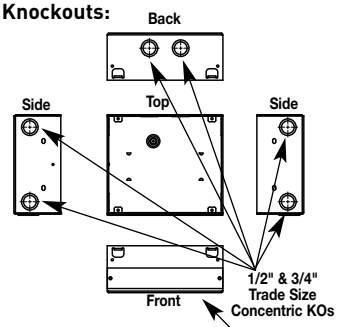
Specifications		
DESCRIPTION	AC8840 DIMENSIONS	AC8104 DIMENSIONS
Box Dimensions	8" x 8" x 4" [203mm x 203mm x 102mm]	8" x 10" x 4" [203mm x 254mm x 102mm]
Overall Trim Ring	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 11 1/4" [235mm x 286mm]
Module Depth Overall	4" [102mm]	4" [102mm]
Panel Opening	8" x 8" [203mm x 203mm]	8" x 10" [203mm x 254mm]
Cover Size	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 9 11/16" [195mm x 246mm]
Activation Chamber Volume	63.92 cubic inches [1047ml]	76.87 cubic inches [1260ml]
User Volume	84.34 cubic inches [1382ml]	130.09 cubic inches [2131ml]
Total Volume	152.34 cubic inches [2496ml]	201.09 cubic inches [3295ml]
Knockouts	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Two (2) 1/2"-3/4" Trade Size Concentric KOs	
Service	Single	Dual
Maximum Floor Thickness	2" [51mm] (includes floor covering)	2" [51mm] (includes floor covering)

NOTE: For custom options, consult factory. All boxes are sold with one power plate: 4" [102mm] deep boxes have plate with two power duplex receptacle KOs, 5" [127mm] deep boxes have plate with four power duplex receptacle KOs. All communication plates sold separately.

AC8840



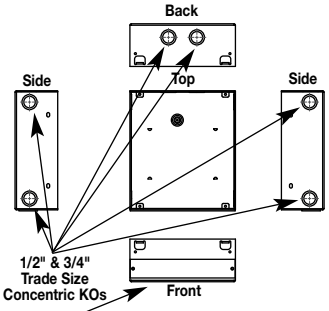
Knockouts:



AC8104

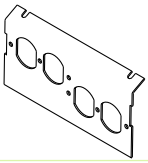
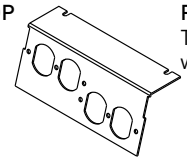


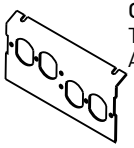
Knockouts:



NOTE: Plate is removable for greater depth capacity.

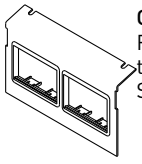
Power Plates for AC8840 & AC8104 Raised Floor Boxes Ordering Information

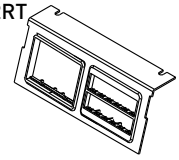
PART NO.		DESCRIPTION
P8840-2DP		POWER PLATE – Two duplex KOs. One (1) plate supplied with AC8840 Box.
P8104-2DP		POWER PLATE – Two duplex KOs. One (1) plate supplied with AC8104 Box.

PART NO.		DESCRIPTION
C8004P-2DBP		COMMUNICATION PLATE – Two duplex KOs. For AC8840 and AC8104 Boxes.

* AC8840 is a single-service box. Power plates cannot be used in conjunction with communication plates.

communication Plates for AC8840 & AC8104 Raised Floor Boxes Ordering Information

PART NO.		DESCRIPTION
C8004P-2ACT		COMMUNICATION PLATE – For AC8840 and AC8104 Boxes. Includes two (2) Wiremold CM Series Open System adapters.

PART NO.		DESCRIPTION
C8004P-2RT		COMMUNICATION PLATE – For AC8840 and AC8104 Boxes. Includes two (2) Ortronics® Series II adapters and two (2) TracJack adapters.

* AC8840 is a single-service box. Power plates cannot be used in conjunction with communication plates.

AC Series Raised Floor Boxes Ordering information

AC10105-2 Raised Floor Box

The AC10105-2 box with a 5" [127mm] depth is a square profile box that provides eight-gangs of power and/or communication device capacity. Power plate with duplex knockouts included with box. The AC10105-2 also provides increased plug-in volume which is ideal for the additional space needed when plugging in transformer type plugs. Lids can be rotated 180° for easy orientation. Gray lids are die-cast zinc construction.

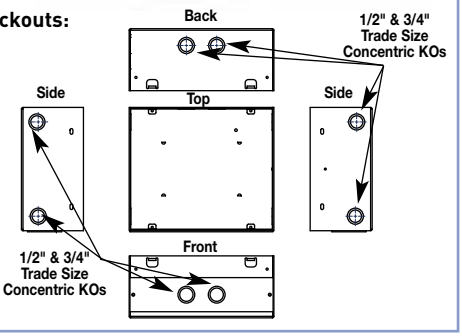
AC10105-2



Specifications

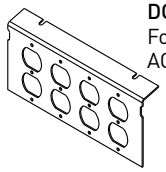
DESCRIPTION	DIMENSIONS
Box Dimensions	10" x 10" x 5" [254mm x 254mm x 127mm]
Overall Trim Ring	11 1/2" x 11 1/2" [292mm x 292mm]
Module Depth Overall	5" [127mm]
Panel Opening	10" x 10" [254mm x 254mm]
Cover Size	9 5/8" x 9 5/8" [245mm x 245mm]
Activation Chamber Volume	115 cu in. [1884ml]
User Volume	243 cu in. [3981ml]
Total Volume	358 cu in. [5865ml]
Knockout Sizes	**Power –** Four (4) 1/2" Trade Size Concentric KOs **Communication –** Four (4) 1/2" Trade Size Concentric KOs
Service	Triple
Maximum Floor Thickness	2" [51mm] (includes floor covering)

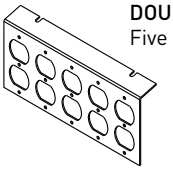
Knockouts:



Power Plates for AC10105-2 Raised Floor Box Ordering Information

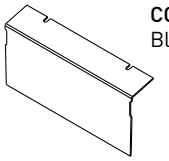
PART NO.	DESCRIPTION
P10105-4DP	**DOUBLE-GANG POWER PLATE –** Four duplex KOs. One supplied with AC10105-2 Box.
P10105-5DP	**DOUBLE-GANG POWER PLATE –** Five duplex KOs for AC10105-2 Box.

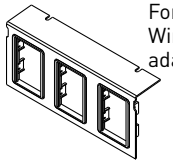


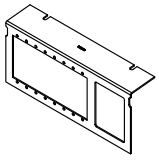


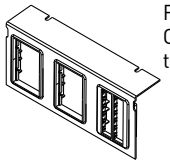
Communication Plates for AC10105-2 Raised Floor Box Ordering Information

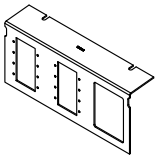
PART NO.	DESCRIPTION
C10105P-B	**COMMUNICATION PLATE –** Blank. For AC10105 Box.
C10105P-3ACT	**COMMUNICATION PLATE –** For AC10105 Box. Includes three (3) Wiremold CM Series Open System adapters.
C10105P-AAP-6A	**INTERNAL AUDIO/VIDEO PLATE –** Accepts eight (8) Extron® Electronics AAP Series Devices (Sold separately) and one (1) CM Series communication adapter.
C10105P-3RT	**COMMUNICATION PLATE –** For AC10105 Box. Includes three (3) Ortronics® Series II adapters and three (3) TracJack adapters.
C10105P-MAAP-6A	**INTERNAL AUDIO/VIDEO PLATE –** Accepts eight (8) Extron® Electronics MAAP Series Devices (Sold separately) and one (1) CM Series communication adapter.











CRFB Series™

CRFB Series Floor Boxes are round recessed floor boxes designed to meet the functionality and flexibility requirements of the raised and wood floor markets.



CONTENTS:

CRFB Series™ Round Raised Floor Boxes UL Code Reference, Color Options, Assembly Details and Ordering Information.

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

CRFB Series Floor Boxes can accept either Evolution™ Series Poke-Thru Covers or the new CRFB Series Floor Box Covers.

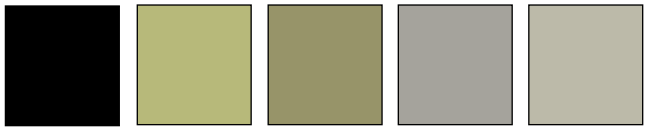
Code Reference

UL Listed Classified Raised Floor Box: File E2961, Guide QCIT.

UL Listed Classified Raised Floor Box (prewired): File E51105, Guide QQVX.
Meets Article 314 of NEC.
Meets Article 12-2500 of CEC.

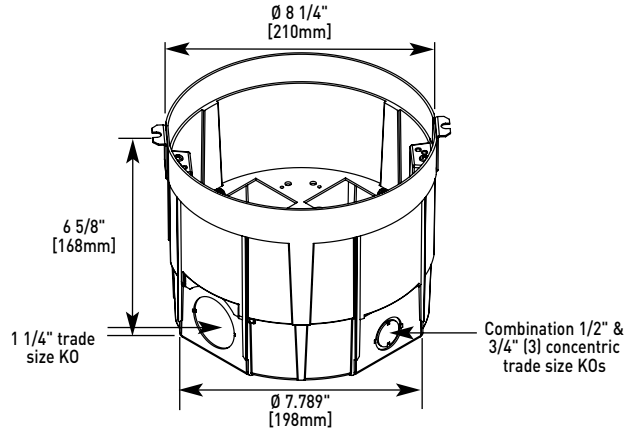
Color Options

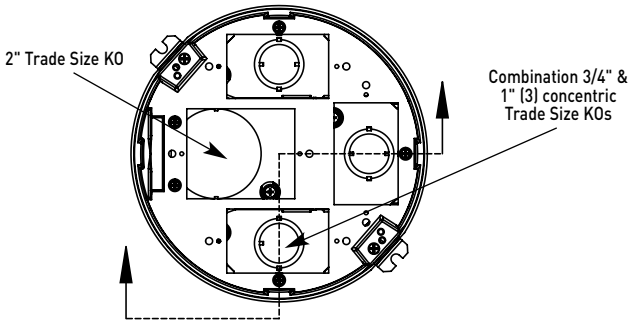
CRFB Series Floor Boxes Cover and Evolution™ Series Poke-Thru Covers are available in black, brass, nickel, bronze, and gray finishes.



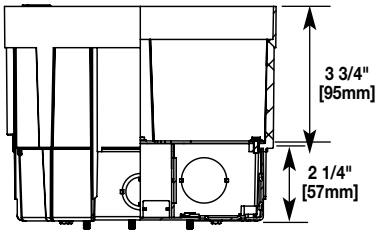
CRFB Series Floor Boxes Assembly Details

CRFB-HOUSING – The housing is die-cast aluminum construction with stamped steel bottom plate.

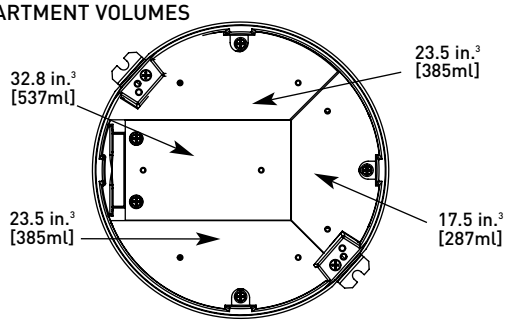




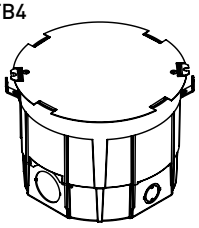
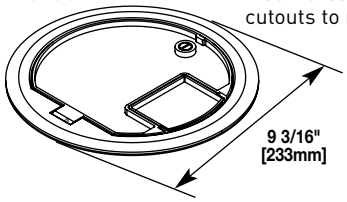
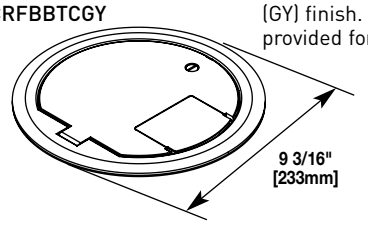
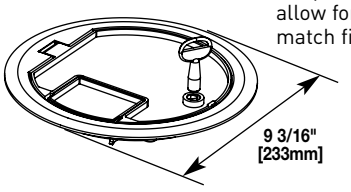
COMPARTMENT DEPTH

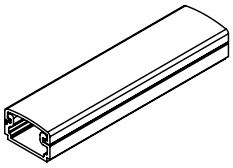
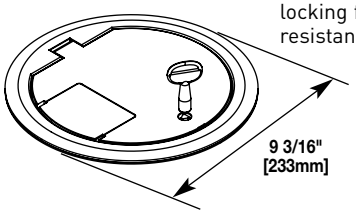
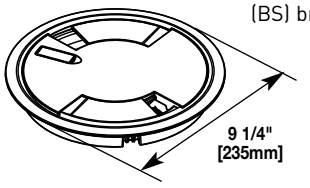
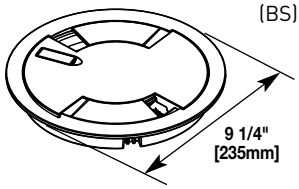


COMPARTMENT VOLUMES



CRFB Series Round Raised Floor Boxes Ordering Information

PART NO.	DESCRIPTION
CRFB4 	**CRFB HOUSING –** Die-cast aluminum construction with stamped steel bottom plate. Includes 3 duplex receptacle plates, 1 center communication plate and 3 cable pass through grommets for 1" trade size tunnel. **NOTE: Floor thickness range (including floor covering) 3/8" - 2" [9.5mm - 51mm].**
CRFBCTCBK CRFBCTCBS CRFBCTCNK CRFBCTCBZ CRFBCTCGY 	**SURFACE STYLE COVER ASSEMBLY –** Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. Insert areas allow for tile or carpet cutouts to match finished floor.
CRFBBTCBK CRFBBTCBS CRFBBTCNK CRFBBTCBZ CRFBBTCGY 	**Surface Style Cover Assembly –** Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. No cutouts are provided for floor coverings.
CRFBCTCBKTR CRFBCTCBSTR CRFBCTCNKTR CRFBCTCBZTR CRFBCTCGYTR 	**Tamper Resistant Surface Style Cover Assembly** – Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. Lid has built-in key locking feature for tamper resistance. Insert areas allow for tile or carpet cutouts to match finished floor.

PART NO.	DESCRIPTION
CRFB-TUN 	**Tunnel** – Tunnel allows the two outer compartments to be utilized for one service while the center two compartments are utilized for other services.
CRFBBTCBKTR CRFBBTCBSTR CRFBBTCNKTR CRFBBTCBZTR CRFBBTCGYTR 	**Tamper Resistant Surface Style Cover Assembly** – Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. No cutouts are provided. Lid has built-in key locking feature for tamper resistance.
8CTCGY 8CTCBK 8CTCBS 8CTCBZ 8CTCNK 	**Surface Style Cover Assembly –** Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, or (BZ) bronze. **NOTE: Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly.**
8CTGY 8CTBK 8CTBS 8CTBZ 8CTNK 	**Flush Style Cover Assembly –** Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, or (BZ) bronze. **NOTE: Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly.**



CRFB Series four-compartment configurable box.

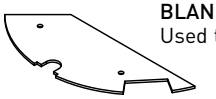
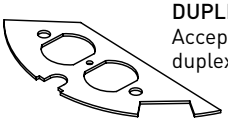
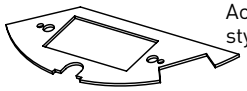
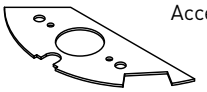
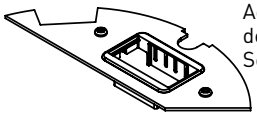


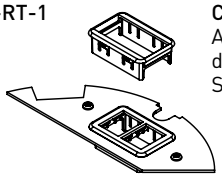
New egress design for CRFB Series Floor Box Covers offers larger wire/cable egress with locking feature.



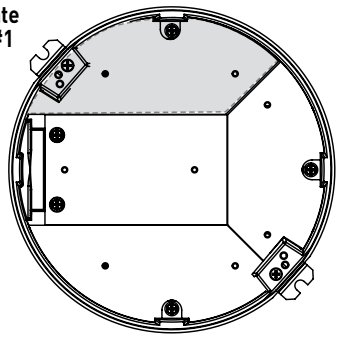
Cables egress from a CRFB Series Floor Box with Evolution Series Poke-Thru Cover.

CRFB Series Device Plates for Location 1 Ordering Information

PART NO.	DESCRIPTION
CRFB-B-1 	BLANK DEVICE PLATE #1 – Used to close off unused gang.
CRFB-D-1 	DUPLEX DEVICE PLATE – Accepts standard 15A and 20A duplex receptacles.
CRFB-GFI-1 	GFCI/DECORATOR PLATE – Accepts standard GFCI or Decorator style receptacles.
CRFB-SR1-1 	1.39" [35mm] DEVICE PLATE – Accepts single device 1.39" [35mm]
CRFB-AB-1 	COMMUNICATION DEVICE PLATE – Accepts two (2) ports of communication devices. Includes one (1) Wiremold CM Series Open System adapter and inserts.

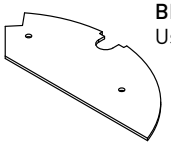
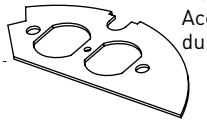
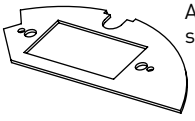
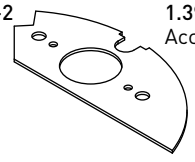
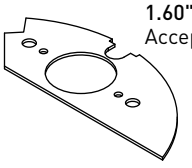
PART NO.	DESCRIPTION
CRFB-RT-1 	COMMUNICATION DEVICE PLATE – Accepts two (2) ports of communication devices. Includes one (1) Ortronics® Series II and one (1) Tracjack adapter.

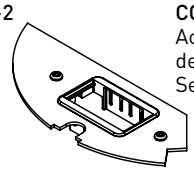
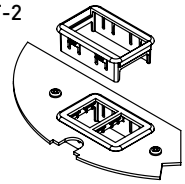
Device Plate Location #1



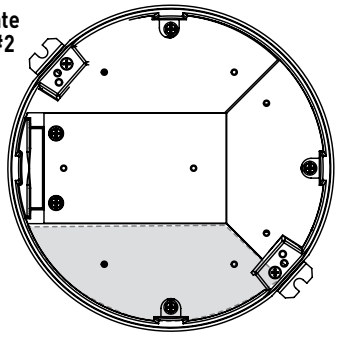
NOTE: Standard size for device plates for Plate Location 1 is 6 11/32" [161mm] x 2 3/4" [62mm].

CRFB Series Device Plates for Location 2 Ordering Information

PART NO.	DESCRIPTION
CRFB-B-2 	BLANK DEVICE PLATE #2 – Used to close off unused gang.
CRFB-D-2 	DUPLEX DEVICE PLATE – Accepts standard 15A and 20A duplex receptacles.
CRFB-GFI-2 	GFCI/DECORATOR PLATE – Accepts standard GFCI or Decorator style receptacles.
CRFB-SR1-2 	1.39" [35mm] DEVICE PLATE – Accepts single device 1.39" [35mm]
CRFB-SR2-2 	1.60" [41mm] DEVICE PLATE – Accepts single device 1.60" [41mm]

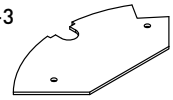
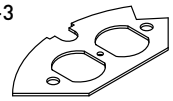
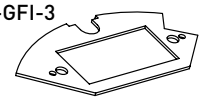
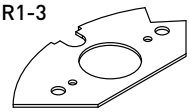
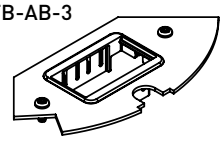
PART NO.	DESCRIPTION
CRFB-AB-2 	COMMUNICATION DEVICE PLATE – Accepts two (2) ports of communication devices. Includes one (1) Wiremold CM Series Open System adapter and inserts.
CRFB-RT-2 	COMMUNICATION DEVICE PLATE – Accepts two (2) ports of communication devices. Includes one (1) Ortronics® Series II and one (1) Tracjack adapter.

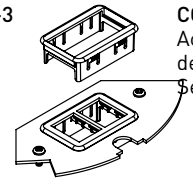
Device Plate Location #2



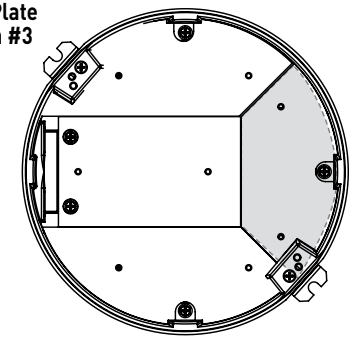
NOTE: Standard size for device plates for Plate Location 2 is 5 7/32" [132mm] x 2 3/4" [62mm].

CRFB Series Device Plates for Location 3 Ordering Information

PART NO.	DESCRIPTION
CRFB-B-3 	BLANK DEVICE PLATE #3 – Used to close off unused gang.
CRFB-D-3 	DUPLEX DEVICE PLATE – Accepts standard 15A and 20A duplex receptacles.
CRFB-GFI-3 	GFCI/DECORA PLATE – Accepts standard GFCI or Decorator style receptacles.
CRFB-SR1-3 	1.39" [35mm] DEVICE PLATE – Accepts single device 1.39" [35mm]
CRFB-AB-3 	COMMUNICATION DEVICE PLATE – Accepts two (2) ports of communication devices. Includes one (1) Wiremold CM Series Open System adapter and inserts.

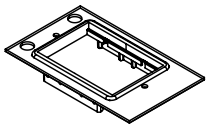
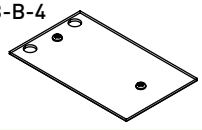
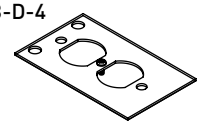
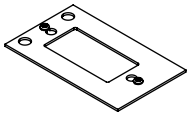
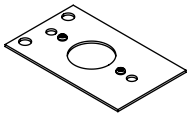
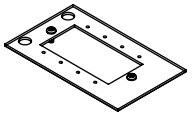
PART NO.	DESCRIPTION
CRFB-RT-3 	COMMUNICATION DEVICE PLATE – Accepts two (2) ports of communication devices. Includes one (1) Ortronics® Series II and one (1) Tracjack adapter.

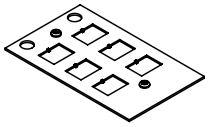
Device Plate Location #3



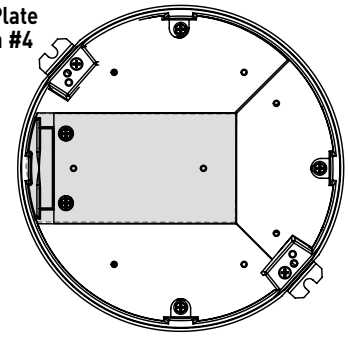
NOTE: Standard size for device plates for Plate Location 3 is 5 7/32" [132mm] x 2 3/4" [62mm].

CRFB Series Device Plates for Location 4 Ordering Information

PART NO.	DESCRIPTION
CRFB-BEZ6A-4 	CENTER 6A COMM ADAPTER – 6A communications plate. Includes: (1) 6A Wiremold Open System Adapter, (1) Ortronics Series II Adapter, (1) Ortronics TracJack Adapter. Modular jacks sold separately.
CRFB-B-4 	CENTER BLANK PLATE – Used to close off unused gang.
CRFB-D-4 	CENTER DUPLEX PLATE – Accepts standard 15A and 20A Duplex Receptacles.
CRFB-GFI-4 	CENTER DECORATOR STYLE PLATE – Accepts standard GFCI or Decorator Style Receptacles.
CRFB-SR1-4 	CENTER 1.39" [35mm] DEVICE PLATE – Accepts single device 1.39" [35mm].
CRFB-MAAP-4 	EXTRON® MAAP PLATE – Holds four (4) Extron® Electronics MAAP device plates.

PART NO.	DESCRIPTION
CRFB-6COM-4 	CENTER COMMUNICATION PLATE – Communication plate with six (6) RJ knockouts. Modular jacks sold separately.

Device Plate Location #4



NOTE: Standard size for device plates for Plate Location 4 is 5 7/32" [132mm] x 2 3/4" [62mm].

CCFB Series™

Convention Center Series™ Products are industry leading solutions for providing multiple utilities services directly to the show room.



CONTENTS:

CCFB Series™ Products UL Code Reference, Floor Boxes, ITT Boxes, Wall Boxes and PPDU Ordering Information.

TOP GUARD™

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

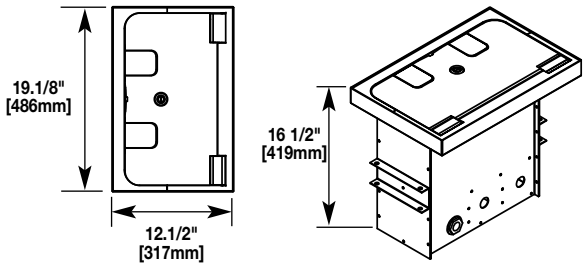
Convention Center Series Products are available in a variety of sizes and configurations to meet the multi-utility requirements of large volume display facilities.

CCFB Series Ballroom Floor Boxes Ordering Information

CCFB-XXXX

MULTI-UTILITY RECESSED FLOOR BOX – Designed to accept power, communication and audio/video devices, water and compressed air. CCFB boxes are available in four (4) different finishes: unpainted G90 galvanized steel (UGS), painted galvanized steel (PGS), stainless steel (USS) and painted stainless steel (PSS). Cast aluminum cover assembly has a peened textured finish. Provided with a carpet cut-out area and is designed to meet loads up to 64,000 lbs.

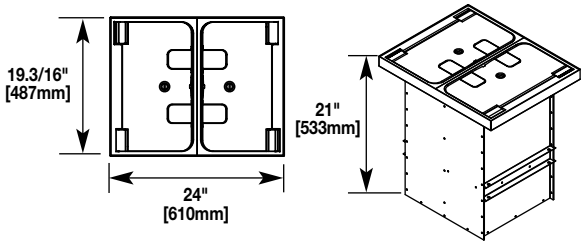
TYPE S BOX



Cover Styles

CCFBC-NS-H-C1
CCFBC-NS-N-C1
CCFBC-CR-H-C1
CCFBC-CR-N-C1
CCFBC-BL-H-C1
CCFBC-BL-N-C1

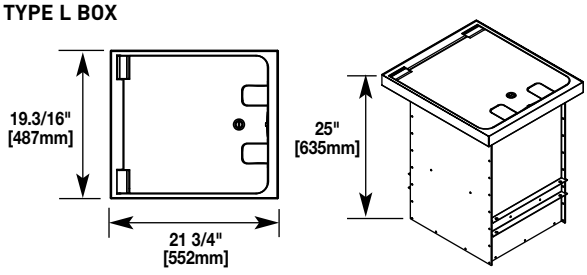
TYPE SS BOX



Cover Styles

CCFBC-NS-H-C3
CCFBC-NS-N-C3
CCFBC-CR-H-C3
CCFBC-CR-N-C3
CCFBC-BL-H-C3
CCFBC-BL-N-C3

TYPE L BOX



Cover Styles

CCFBC-NS-H-C2
CCFBC-NS-N-C2
CCFBC-CR-H-C2
CCFBC-CR-N-C2
CCFBC-BL-H-C2
CCFBC-BL-N-C2

Power Capabilities

- One (1) 100A 120/208V Pin & Sleeve Receptacle
- One (1) 100A 277/480V Pin & Sleeve Receptacle
- 20A Receptacles
- 20A Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

Maximum Electric Ratings

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired Devices

Other Utilities

- Water
- Compressed Air

NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Boxes and Covers are shipped separately.

NOTE: Load was applied in the center of the cover over a 1" x 16" rectangular bar.

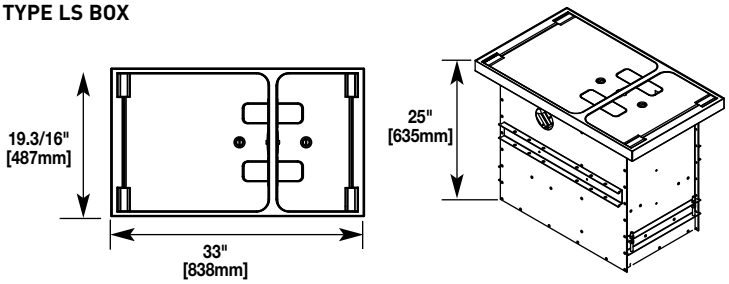
NOTE: Service feed openings are field installed.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E317375 Guide AUUZ, AUU27.
Meets Article 314 & 408 of NEC.

CCFB Series ballroom Floor Boxes Ordering Information (continued)

TYPE LS BOX



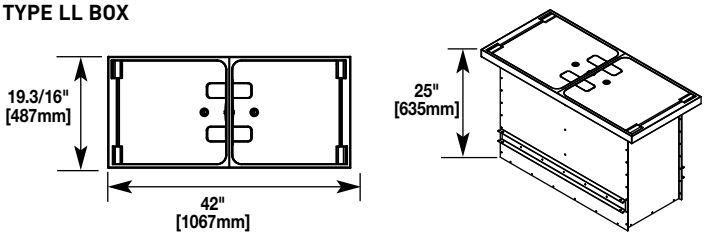
Cover Styles

CCFBC-NS-H-C4
CCFBC-NS-N-C4
CCFBC-CR-H-C4
CCFBC-CR-N-C4
CCFBC-BL-H-C4
CCFBC-BL-N-C4

Code Reference

cULus Listed Metallic Outlet Boxes:
File E317375 Guide AUUZ, AUU27.
Meets Article 314 & 408 of NEC.

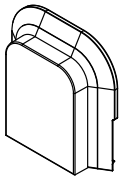
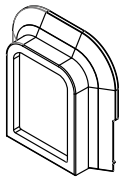
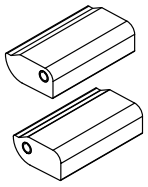
TYPE LL BOX

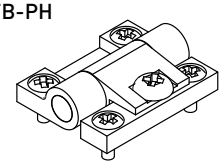
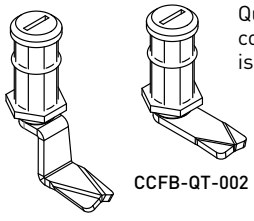


Cover Styles

CCFBC-NS-H-C5
CCFBC-NS-N-C5
CCFBC-CR-H-C5
CCFBC-CR-N-C5
CCFBC-BL-H-C5
CCFBC-BL-N-C5

CCFB Series Floor Boxes Replacement Parts Ordering Information

PART NO.	DESCRIPTION
CCFB-EBCH 	**CHECKED EGRESS BLOCK –** Replacement egress blocks with a diamond plate checkered pattern. Includes two egress blocks and hinges.
CCFB-EBCI 	**CARPET INSERT EGRESS BLOCK –** Replacement egress blocks with carpet. Includes two egress blocks and hinges.
CCFB-HB 	**HINGE BLOCK ASSEMBLY –** Replacement cover hinges. Includes a left and right hinge.

PART NO.	DESCRIPTION
CCFB-PH 	**EGRESS HINGE –** Replacement egress hinges. Includes two (2) hinges.
CCFB-QT  CCFB-QT-001 CCFB-QT-002	**QUARTER TURN LATCH –** Quarter turn latch assembly allows cover to be secured down when cover is in closed position.

Available Prewired Electrical Sub-Assembly





Circuit Breakers (Prewired to Receptacles)

100A Watertight Pin and Sleeve Device

Water services (W) available. If water services are required, a main divider is automatically added to isolate the electrical/communications compartments from the water compartment. Compressed air services are also available.



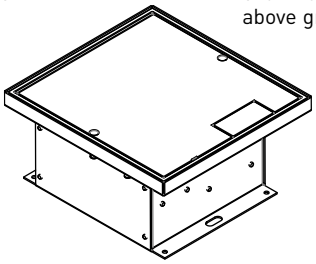
Drain Compartment

Water & Compressed Air Utilities

ITTBOX Series Floor Boxes Ordering Information

ITTBOX-XXXX

6-GANG RECESSED FLOOR BOX – Accepts power, communications and audio/video devices. Available for above grade applications with G90 galvanized steel and epoxy coating for on-grade applications.



NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Boxes and Covers are shipped separately.

NOTE: Knockouts range from 1/2" to 2" trade size and are located per requirements.







Code Reference

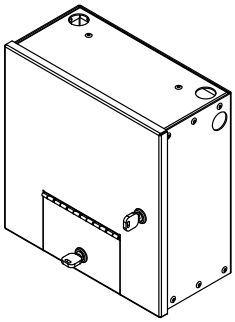
cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

Meets Article 314 NEC.

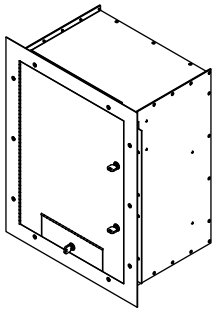
CCWB Series Wall Boxes Ordering Information

CCWB-XXXX

CONVENTION CENTER WALL BOX – Available in recessed and wall mount versions. Available with key locks for increased security and are designed for power, communications and audio/video devices. Wall mount version available painted or in a paintable G60 material. Recessed wall box is available in a G90 steel material and the recessed wall box covers are available in a paintable G60 material.



Surface Mounted Wall Box



Recessed Wall Box

Power Capabilities

- One (1) 100A 120/208V Pin & Sleeve Receptacle
- One (1) 100A 277/480V Pin & Sleeve Receptacle
- 20A Receptacles
- 20A Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

NOTE: **Boxes and device plates are custom made to order. "-XXXX" in part number denotes project number assigned by Wiremold Project Services team. Factory installed KOs per project requirements.**

Code Reference

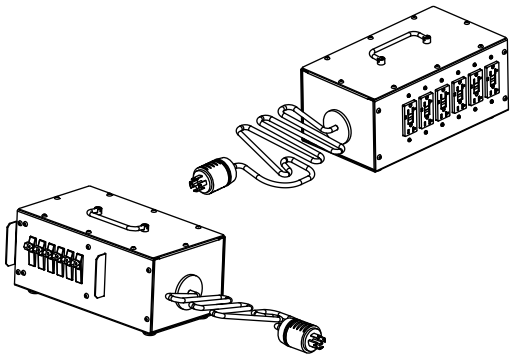
cULus Listed Metallic Outlet Boxes:
File E317375 Guide AUUZ, AUU27.

Meets Article 314 & 408 of NEC.

CCFB Series PPDU Portable Power Distribution Units Ordering Information

PPDU-620

POWER DISTRIBUTION UNIT – Designed to supply power to an exhibition hall. Available in a painted steel enclosure with six (6) GFCI (20A/120V) duplex receptacles, and six (6) single pole 20A, circuit breakers.





Electrical Rating

- Type 1
- Input: 30A, Three Phase 120/208V
- Output: 20A per Receptacle, Single Phase 120VAC

Code Reference

cULus Listed Portable Power Units & Devices:
File E302114 Guide QPSH.

Meets Article(s) 518, 520, 525, 530 & 590 of NEC.

CCBB Series™

CCBB Series™ Ballroom Floor Boxes are concrete floor boxes that have been designed for above-grade and on-grade applications.



CCBB Series Ballroom Floor Box with heavy duty cover.

CONTENTS:

CCBB Series™ Products UL Code Reference, Color Options, Ordering Information and Device Plate Installation Information.

Wiremold® products on this page are TopGuard protected to meet and exceed UL scrub water exclusion requirements.

Code Reference

UL Listed Commercial Appliance & Outlet Centers:
File E237584. Guide AUUZ, AUU27.
Meets Article 314 of NEC.

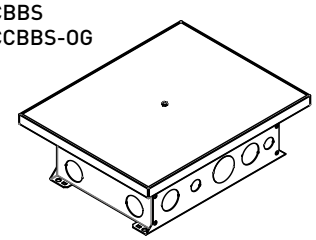
Color Options

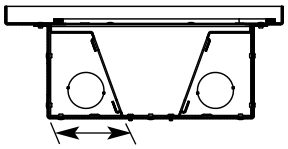
CCFB Series Floor Box covers are cast aluminum and available with a peened textured finish.

Aluminum

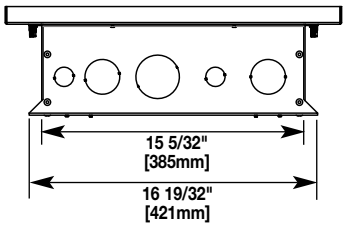
CCBB Series Ballroom Floor Boxes Ordering Information

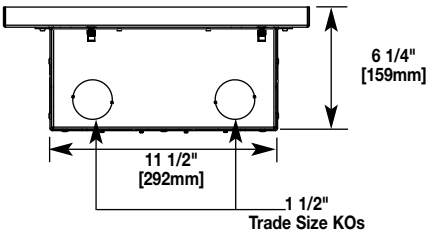
CBBS
CCBBS-OG

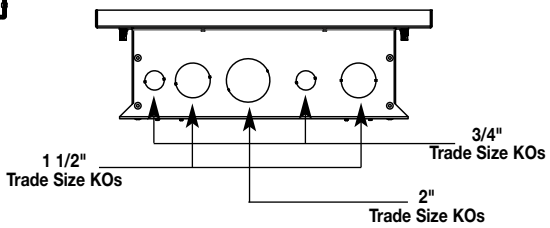




12-Gang Recessed Floor Box – Adjustable before concrete pour, provided with mudcap to prevent concrete entry during pour. Cover assembly and device plates sold separately. Available in a standard model for above grade applications (CCBBS) or with a painted epoxy coating for on grade applications (CCBBS-OG).



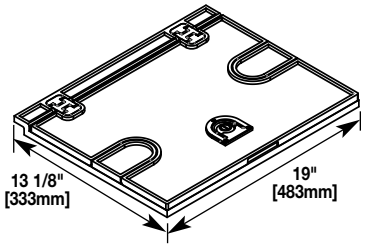




NOTE: Custom options are available. Consult factory for more information

NOTE: Not intended for use on bare concrete or terrazzo floors.

CCBBSCTCAL



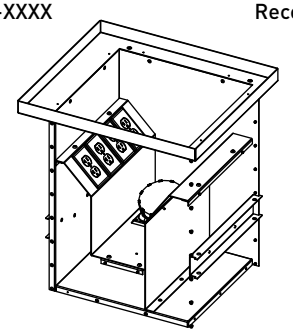
Carpet Cover Assembly – Cast aluminum cover assembly. Available in a peened textured finish. Provided with a carpet cut-out area. Load tested over 25,000 lbs.

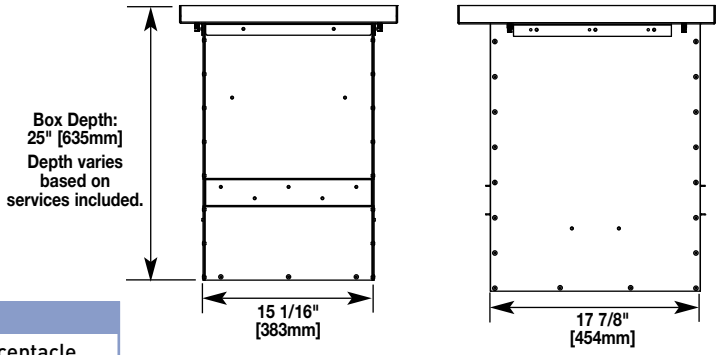
NOTE: Load was applied in the center of the cover over a 1" x 14" rectangular bar. Covers are designed for use in floors with a floor covering of 1/4" [6.4mm] minimum. (Not intended for bare concrete or terrazzo applications.)

CCBB Series ballroom Floor Boxes Ordering Information (continued)

CCBBL-XXXX

Recessed Floor Box – Designed to accept power, communication and A/V devices





Power Capabilities

- One (1) 100A 120/208V Pin & Sleeve Receptacle
- One (1) 100A 277/480V Pin & Sleeve Receptacle
- 20A Receptacles
- 20A Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

Maximum Electric Ratings

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired Devices

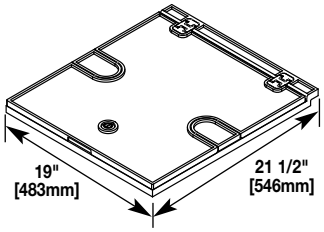
NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Not intended for use on bare concrete or terrazzo floors.

NOTE: Service feed openings are field installed.

CCBBLCTCAL

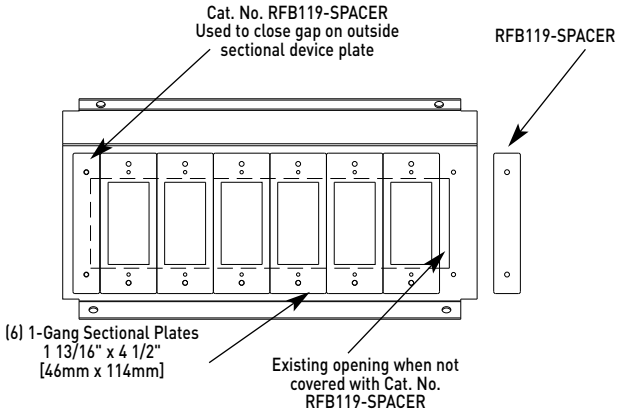
Carpet Cover Assembly – Cast aluminum cover assembly. Available in a peened textured finish. Provided with a carpet cut-out area. Load tested over 30,000 lbs.



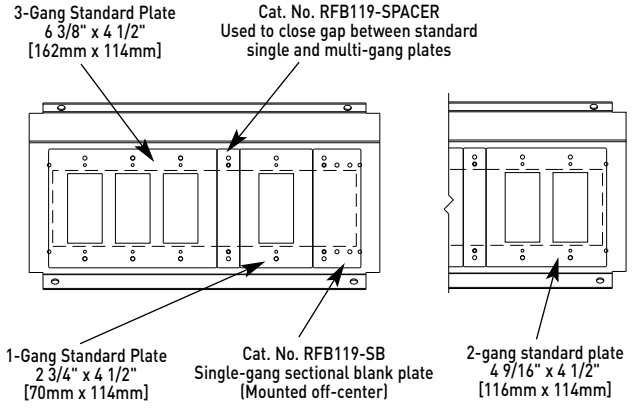
NOTE: Load was applied in the center of the cover over a 1" x 14" rectangular bar. Covers are designed for use in floors with a floor covering of 1/4" [6.4mm] minimum. (Not intended for bare concrete or terrazzo applications.)

CCBBS Small Ballroom Series Floor Boxes Device Plate Installation information

Multi-Gang Mounting Brackets Used with Sectional Device Plates



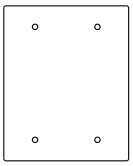
Multi-Gang Mounting Brackets Used with Standard Device Plates

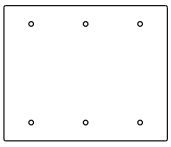


CCBBS Series Floor Boxes Steel Sectional Device Plates Ordering Information

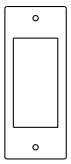
PART NO.	DESCRIPTION
RFB119-SB RFB119-2SB RFB119-3SB	**BLANK DEVICE PLATE –** One- and three-gang blank device plates in sectional widths


RFB119-SB

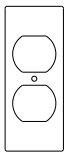

RFB119-2SB


RFB119-3SB

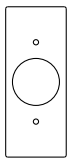
RFB119-SGFI	**GFI RECEPTACLE DEVICE PLATE –** Single-gang sectional (SGFI) width device plate.

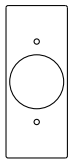

RFB119-SGFI

RFB119SD	**DUPLEX RECEPTACLE DEVICE PLATE –** Single-gang sectional (SD) width device plate.

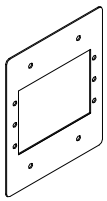

RFB119-SD

RFB119-SSR1 RFB119-SSR2	**SINGLE RECEPTACLE DEVICE PLATE –** Single-gang device plates in sectional widths. SSR1 has an opening of 1.39" and SSR2 has an opening of 1.59" [40.39mm].

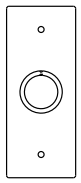

RFB119-SSR1


RFB119-SSR2

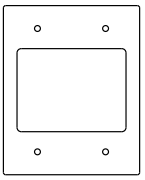
RFB119-AAP	**DEVICE PLATE –** Two-gang sectional device plate. Holds three (3) Extron® Electronics AAP devices.



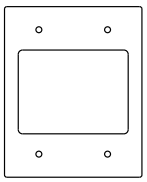
RFB119-SKO	**COMBINATION 1/2" & 3/4" TRADE SIZE KNOCKOUT DEVICE PLATE –** Available in sectional (SKO) width.


RFB119-SKO

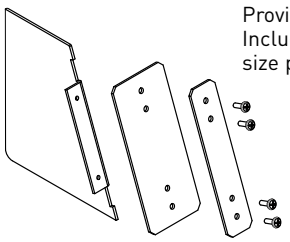
PART NO.	DESCRIPTION
RFB119-2SAB	**COMMUNICATION DEVICE PLATE –** Available in two-gang sectional width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modular inserts sold separately.


RFB119-2SAB

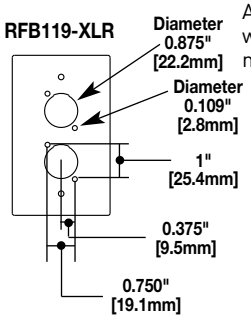
RFB119-2SRT	**COMMUNICATION DEVICE PLATE –** Available in two-gang sectional width. Provided with one opening to accept one Ortronics® TracJack bezel and one Ortronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modules sold separately.


RFB119-2SRT

RFB119-DIV	**RELOCATABLE DIVIDER –** Provides separation for services. Includes Divider and two (2) detentes size plates.



RFB119-XLR	**MICROPHONE DEVICE PLATE –** Available in standard widths. Provided with double opening to accept two microphone devices.

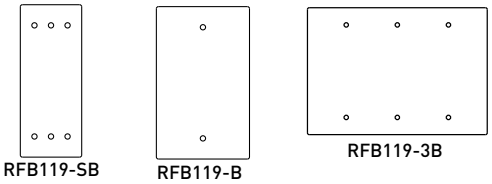


RFB119-SPACER	**SPACER PLATE –** Used to close off openings when certain combinations of standard width device plates leave open spaces. Four (4) spacer plates are included with the RFB11 and two (2) with the RFB9 .

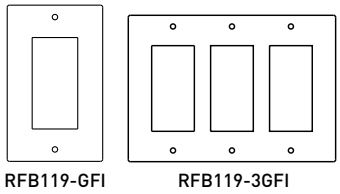


CCBBS Series Floor Boxes Steel Standard Device Plates Ordering Information (continued)

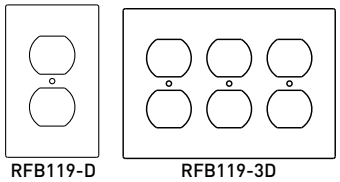
PART NO.	DESCRIPTION
RFB119-B RFB119-3B RFB119-SB	**BLANK DEVICE PLATE –** One-, two- and three-gang blank device plates in sectional (SB) widths



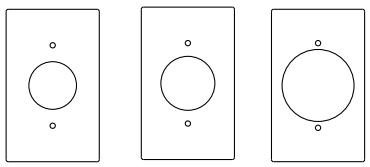
RFB119-GFI RFB119-3GFI	**GFI RECEPTACLE DEVICE PLATES –** One- and three-gang device plates in standard (GFI) widths.



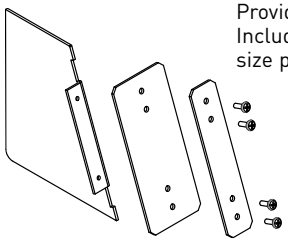
RFB119-D RFB119-3D	**DUPLEX RECEPTACLE DEVICE PLATES –** One- and three-gang device plates in standard (D) widths.



RFB119-SR1 RFB119-SR2 RFB119-SR3	**SINGLE RECEPTACLE DEVICE PLATES –** One-device plates in standard (SR) widths. SR1 has an opening of 1.39" [35.31mm]. SR2 has an opening of 1.59" [40.39mm]. SR3 has a 2.14" [54.36mm] opening.



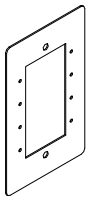
RFB119-DIV	**RELOCATABLE DIVIDER –** Provides separation for services. Includes Divider and two (2) different size plates.



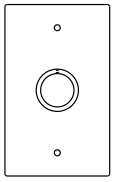
NOTE: Sectional device plates allow for custom configuration of a multi-gang plate that conforms to the standard NEMA 1.812" (1 13/16") [46.02mm] center-to-center spacing.

RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

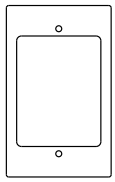
PART NO.	DESCRIPTION
RFB119-MAAP	**DEVICE PLATE –** One-gang standard device plate. Holds four (4) Extron® Electronics MAAP devices.



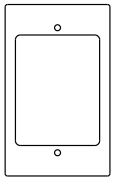
RFB119-KO	**COMBINATION 1/2" & 3/4" TRADE SIZE KNOCKOUT DEVICE PLATES –** Available in standard (KO) widths.



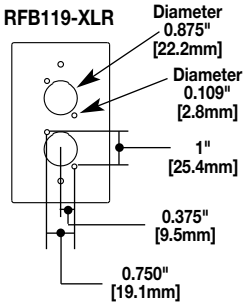
RFB119-AB	**COMMUNICATION DEVICE PLATE –** Available in standard width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modules and inserts sold separately.



RFB119-RT	**COMMUNICATION DEVICE PLATE –** Available in standard width. Provided with one opening to accept one Ortronics® TracJack bezel and one Ortronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modular inserts and devices sold separately.



RFB119-XLR	**MICROPHONE DEVICE PLATE –** Available in standard widths. Provided with double opening to accept two microphone devices.



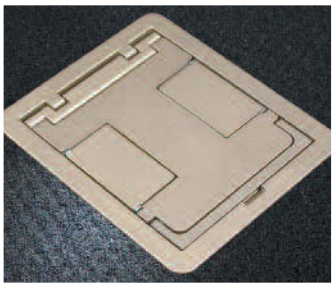
RFB119-SPACER	**SPACER PLATE –** Used to close off openings when certain combinations of standard width device plates leave open spaces. Four (4) spacer plates are included with the RFB11 and two (2) with the RFB9 .





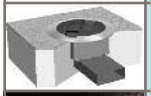
Wiremold® Service Fittings and Activation Accessories are designed to offer the highest level of flexibility relating to point of use for both power and communications while adapting to both new and retrofit construction.

QUICK SELECTION GUIDE 376
525 Series™ Service Fittings 377
1200 Series™ Service Fittings 380
Multiplex™ Series Service Fittings 381
525 & Multiplex Series™ Activation Accessories..... 383
Source 1® Series Service Fittings 385
FloorPort™ Series Cover Assemblies 388
Walkerduct® Flush Poke-Thru Style Service Fittings
PSRC9 Series™ Service Fittings..... 390
®Walkerduct Pro Series Service Fittings..... 392




Quick Selection Guide

			SYSTEM COMPATIBILITY				ACTIVATION LOCATION			SERVICE CAPACITY			SERVICE COMPATIBILITY			MATERIAL/ COLORS						
PRODUCT FAMILY		CATALOG NUMBER	WALKERDUCT	WALKERCELL	FLUSHDUCT	TRENCHDUCT	Flush	Recessed	Pedestal	Single Service	Dual Service	Triple Service	Power	Communication	Audio/Visual	Polycarbonate	Aluminum	Brass	Gray	Black	Nickel	Bronze
	FloorPort	FPCTC Series		•				•				•	•	•	•		•	•	•	•	•	•
		FPBTC Series		•				•				•	•	•	•		•	•	•	•	•	•
		FPFFTC Series		•			•					•	•	•	•		•	•	•	•	•	•
		FPCT Series		•				•				•	•	•	•		•	•	•	•	•	•
		FPBT Series		•				•				•	•	•	•		•	•	•	•	•	•
		FPFFT Series		•			•					•	•	•	•		•	•	•	•	•	•
	Pro Series Flanges	817B	•				•			•			•	•				•				
		827B	•				•				•		•	•				•				
		837B	•				•					•	•	•				•				
		817PCC	•				•			•			•	•		•				•		
		827PCC	•				•				•		•	•		•				•		
		837PCC	•				•					•	•	•		•				•		
		818TCAL	•				•			•			•	•			•					
		828TCAL	•				•				•		•	•			•					
		838TCAL	•				•					•	•	•			•					
	Source I	S165B	•				•			•			•					•				
		S165BLK/BRN	•				•			•						•				•		
		S166B	•				•			•				•				•				
		S166BLK/BRN	•				•			•				•		•				•		
		S175BLK/BRN	•				•			•			•			•				•		
	PSRC9 Series	PSRC9TC	•				•			•			•				•	•	•	•		
		PSRC9AMDTC	•				•			•				•			•	•	•	•		
		PSRC9FFTC	•				•			•				•			•	•	•	•		
	1200 Series	1204BF	•	•					•	•				•				•				
		1204AL	•	•					•	•				•			•					
		1223BF	•	•					•	•			•					•				
		1223AL	•	•					•	•			•				•					
	Multiplex	MP4	•	•	•				•	•			•	•	•		•					
		MP8	•	•	•				•		•		•	•	•		•					
		MP8-1	•	•	•				•		•		•	•	•		•					
	525 Series	525A	•	•	•				•	•				•	•		•					
		525B	•	•	•				•	•				•	•		•					
		525C	•	•	•				•	•				•	•		•					
		525D	•	•	•				•	•				•	•		•					
		525F	•	•	•				•	•			•				•					
		525G	•	•	•				•	•			•				•					
		525H	•	•	•				•	•			•				•					
		525I	•	•	•				•	•			•				•					
		525J	•	•	•				•	•			•	•	•		•					
		525RT	•	•	•				•	•				•			•					
		525ACT	•	•	•				•	•				•			•					

525 Series™

525 Series™ Service Fittings deliver the flexibility of interchangeable faceplates and the durability to withstand multiple adds moves and changes.



525 Series Service Fitting, 525HB.

CONTENTS:

525 Series™ Service Fittings UL Code Reference, Color Options, Intstallation Details and Ordering Information.

Code Reference

cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

Meets Article 390 of NEC

Color Options

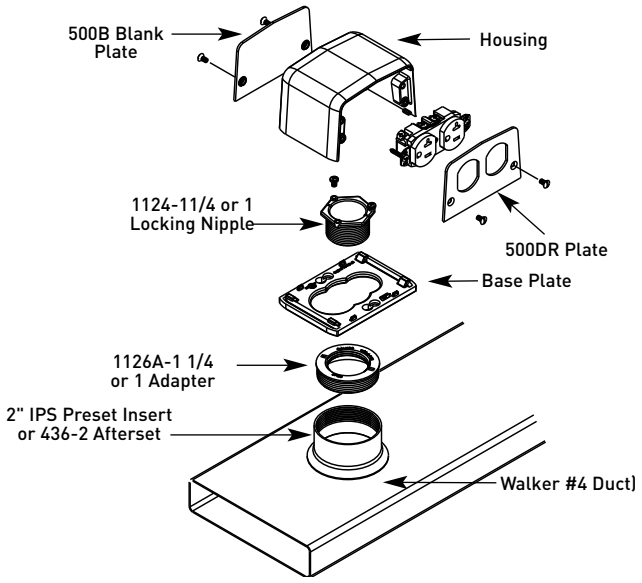
All 525 Series™ Service Fittings are brushed aluminum finish unless otherwise specified in the part number description.

Custom color options are also available. Consult the factory for more information.

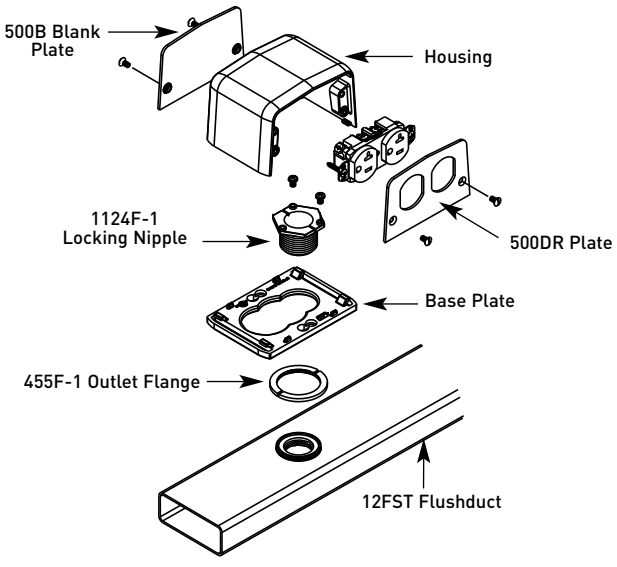
Brushed Aluminum

525 Series Service Fittings Installation Details

1. Typical installation diagram to adapt 525 Series Service Fittings to underfloor duct or cellular raceway: 2" [51mm] IPS Preset or afterset inserts.

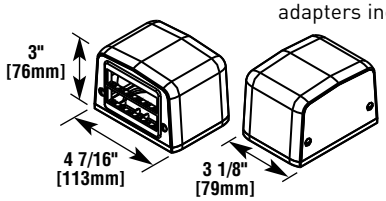


2. Typical installation diagram to adapt 525 Series Service Fittings to Flushduct (1 5/8" [41mm] opening).

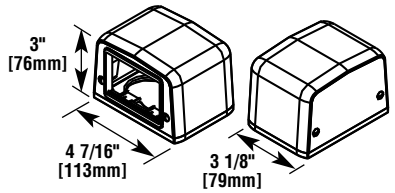


525 Series Service Fittings Ordering Information

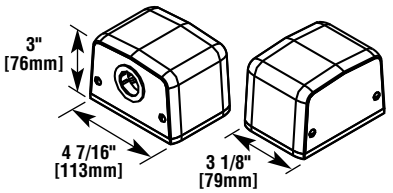
PART NO.	DESCRIPTION
525RT	FOUR-PIECE COMMUNICATION SERVICE FITTING – Includes faceplate with opening one side. Ortronics® Series II and TracJack adapters included.



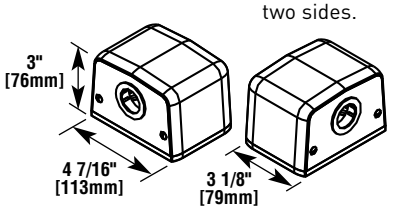
525ACT	FOUR-PIECE COMMUNICATION SERVICE FITTING – 6A opening with communication adapter on one side. Accommodates Wiremold Open System communication modules.



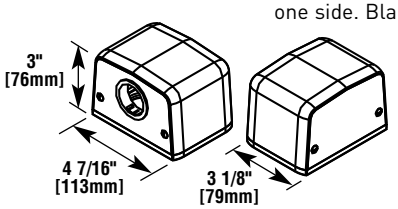
525A	FOUR-PIECE COMMUNICATION SERVICE FITTING – 1" [25mm] I.D. grommeted hole one side. Blank plate other side.



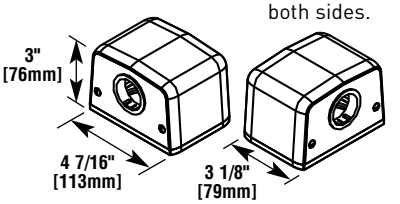
525B	FOUR-PIECE COMMUNICATION SERVICE FITTING – 1" [25mm] I.D. grommeted hole two sides.



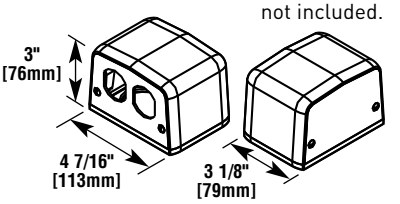
525C	FOUR-PIECE COMMUNICATION SERVICE FITTING – 1 1/4" [32mm] I.D. grommeted hole one side. Blank plate other side.



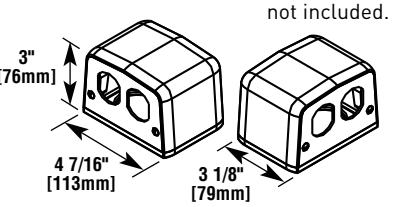
525D	FOUR-PIECE COMMUNICATION SERVICE FITTING – 1 1/4" [32mm] I.D. grommeted hole on both sides.



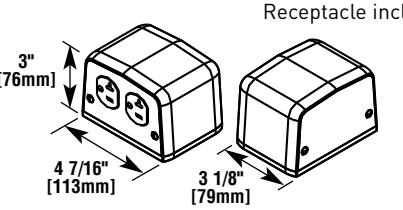
525F	FOUR-PIECE POWER SERVICE FITTING – Duplex opening one side. Receptacle not included.



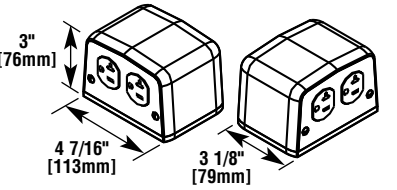
525G	FOUR-PIECE POWER SERVICE FITTING – Duplex opening both sides. Receptacles not included.



525H	FOUR-PIECE POWER SERVICE FITTING – 20A 125V duplex plate one side. Blank plate other side. 20A 125V Receptacle included.



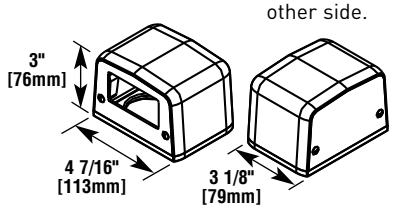
525I	FOUR-PIECE POWER SERVICE FITTING – 20A 125V duplex plate two sides. 20A 125V Receptacles included.

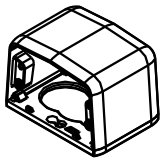


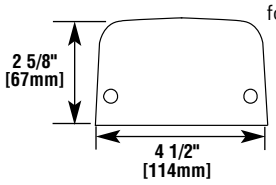
NOTE: Four-piece service fittings include: housing and base plate. Receptacles included when indicated in part number description. 525 Series Service Fittings have 27 cubic inches of capacity.

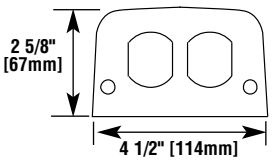
525 Series Service Fittings Ordering Information (continued)

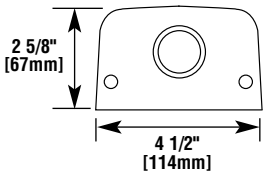
PART NO.	DESCRIPTION
525J	FOUR-PIECE POWER SERVICE FITTING – GFI device plate one side. Blank plate other side.
525HB	SERVICE FITTING HOUSING – Housing and base plate for all four-piece fittings.
500B	BLANK FACEPLATE – Blank faceplate for all four-piece fittings.
500DR	DUPLEX FACEPLATE – Accepts duplex receptacles.
500T	COMMUNICATION FACEPLATE – 1" [25mm] I.D. grommeted opening.
500-GFI	GFI FACEPLATE – Accepts GFI Decora style receptacle.
500RT	COMMUNICATION DEVICE PLATE – Single opening. Ortronics® Series II and TracJack adapters included.
500ACT	COMMUNICATION DEVICE PLATE – 6A opening with mini adapter. Will accommodate Wiremold CM2 Open System communication modules.
500-MAAP	EXTRON® DEVICE PLATE – Accepts four (4) Exton® Electronics MAAP plates.
500SP-1/2	SINGLE RECEPTACLE DEVICE PLATE – Single receptacle faceplate. Suffix indicates hole diameter.

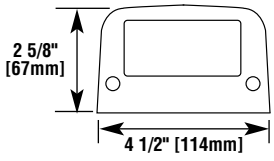


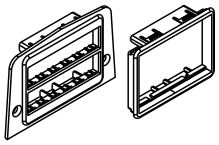


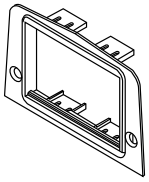


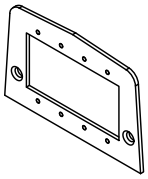


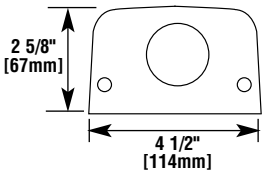












Ordering Data	
CAT. NO. *	METRIC DIAMETER
500SP-1.0625	[27mm]
500SP-1.39	[35mm]
500SP-1/2	[12.7mm]
500SP-7/8	[22.2mm]
500SP-1 7/8	[29mm]
500SP-1 7/16	[36mm]
500SP-1 1/2	[38mm]
500SP-1 9/16	[40mm]
500SP-1 5/8	[41mm]
500SP-2	[51mm]

* Other sizes custom sizes are available. Consult factory for more information.

NOTE: Four-piece service fittings include: housing and base plate. Receptacles included when indicated in part number description. 525 Series Service Fittings have 27 cubic inches of capacity.

1200 Series™

1200 Series™ Service Fittings are bell-cap style pedestal fittings used to provide power or communications to a work station.



1200 Series Service Fitting, 1223AL.

CONTENTS:

1200 Series™ Service Fittings UL Code Reference, Color Options, Assembly Details and Ordering Information.

Code Reference

cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

Meets Article 390 of NEC

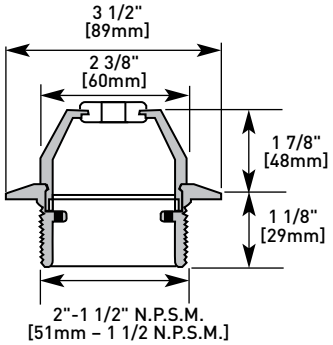
Color Options

All 1200 Series™ Service Fittings are available in either an aluminum or brass finish as specified in the part number description.

Brushed Aluminum

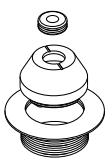
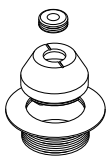
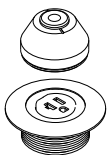
Brass

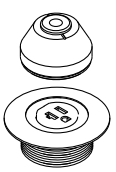
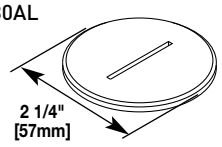
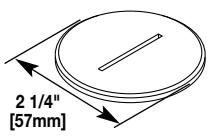
1200 Series Service Fittings Assembly Details



Traditional pedestal style fitting available for single service applications. 1204BF/1204AL shown for dimensional purposes.

1200 Series Service Fittings Ordering Information

PART NO.		DESCRIPTION
1204BF		COMMUNICATION SERVICE FITTING – Brass finish communication fitting furnished with split bell cap and grommet. No device plate is included.
1204AL		COMMUNICATION SERVICE FITTING – Aluminum communication fitting furnished with split bell cap and grommet. No device plate is included.
1223BF		POWER SERVICE FITTING – Brass finish fitting includes housing, bell cap, grommet, and single U-slot, three-wire grounded, 20A, 125V receptacle.

PART NO.		DESCRIPTION
1223AL		POWER SERVICE FITTING – Aluminum fitting includes housing, bell cap, grommet, and single U-slot, three-wire grounded, 20A, 125V receptacle.
1230AL		SCREW PLUG – Aluminum screw plug to abandon service fitting. Screws into housing.
1230BF		SCREW PLUG – Brass screw plug to abandon service fitting. Screws into housing.

Multiplex™ Series

Multiplex™ Series Service Fittings are designed to be installed on the various types of infloor systems and can handle large capacity single and dual service power and or communication requirements needed at the point-of-use.



Multiplex Series Service Fitting, MP8.

CONTENTS:

Multiplex™ Series Service Fittings UL Code Reference, Color Options and Ordering Information.

Code Reference

cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

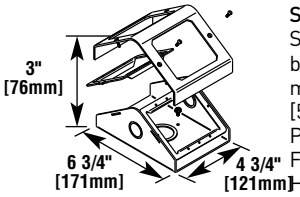
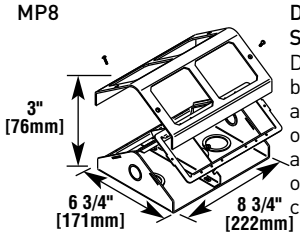
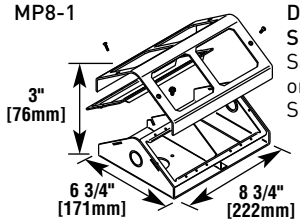
Meets Article 390 of NEC

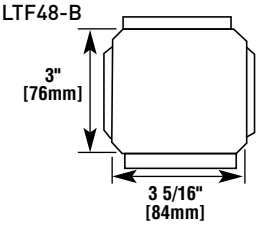
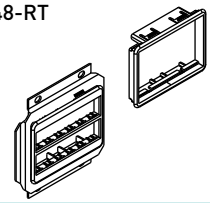
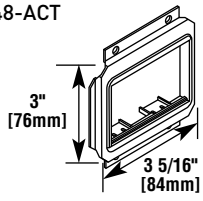
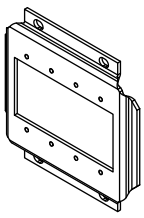
Color Options

Multiplex™ Series Service Fittings are available in a brushed aluminum finish unless otherwise indicated in the part number description.

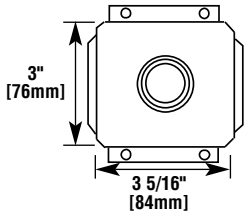
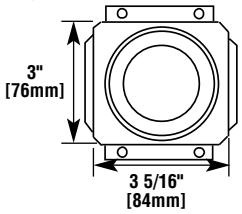
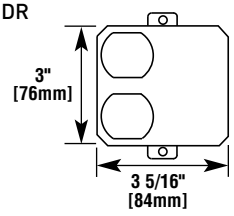
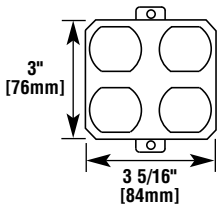
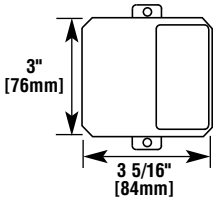
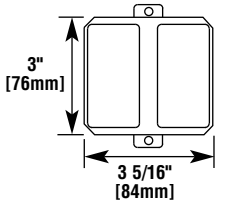
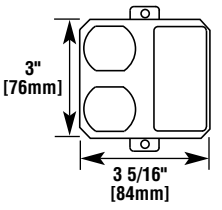
Brushed Aluminum

Multiplex Series Service Fittings Ordering Information

PART NO.	DESCRIPTION
MP4 	**SINGLE-SERVICE MULTIPLEX SERVICE FITTING –** Single-service fitting includes housing, base, two mounting frames, and mounting hardware. For use on 2" [51mm] IPS or PK Preset Systems. For PK activation, use in conjunction with FloorPort Partition Feed and PK Kit. Has 1/2" and 3/4" trade size conduit knockouts on each end. 53.3 cu. in. [906cm³] capacity.
MP8 	**DUAL-SERVICE MULTIPLEX SERVICE FITTING –** Dual-service fitting includes housing, base, two mounting frames, divider, and mounting hardware. For use on one No. 2 and one No. 4 Duct. Has 1/2" and 3/4" trade size conduit knockouts on each end. 104.3 cu. in. [1709cm³] capacity.
MP8-1 	**DUAL-SERVICE MULTIPLEX SERVICE FITTING –** Same as MP8 except mounts on PK, or one No. 2 or one No. 4 Pro Series Duct.

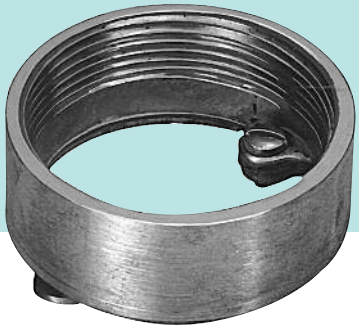
PART NO.	DESCRIPTION
LTF48-B 	**BLANK FACEPLATE –** Blank Faceplate.
LTF48-RT 	**FACEPLATE –** Single opening with Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters.
LTF48-ACT 	**COMMUNICATION FACEPLATE –** Faceplate with 6a mini adapter for Wiremold Open System CM2 communication modules.
LTF48-MAAP 	**EXTRON® DEVICE PLATE –** Accepts four (4) Exton® Electronics MAAP plates.

Multiplex Series Service Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
LTF48-1 	FACEPLATE – 1" [25mm] diameter bushed opening.
LTF48-2 	FACEPLATE – 2" [51mm] diameter bushed opening.
M-DR 	FACEPLATE – Single duplex opening faceplate.
M-2DR 	FACEPLATE – Double duplex opening faceplate.
M-GFI 	FACEPLATE – Single GFI opening faceplate.
M-2GFI 	FACEPLATE – Double GFI opening faceplate.
M-DR/GFI 	FACEPLATE – Duplex and GFI openings faceplate.

525 &Multiplex™ Series

525 and Multiplex™ Series Activation Accessories are designed to complete the installation of the service fittings onto various types of in floor systems offered by Wiremold as well as the various systems sold by competitors.



525 & Multiplex Activation Accessory, 436-2-2 3/8.

CONTENTS:

525 & Multiplex™ Series Service Fittings UL Code Reference and Activation Accessories Ordering Information.

Code Reference

cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

Meets Article 390 of NEC

Color Options

525 & Multiplex™ Series Activation Accessories are available in either a brass or stainless steel finish as indicated in the part number description.

Brass

Stainless Steel

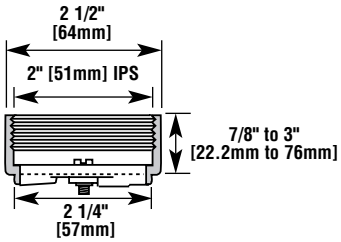
525 & Multiplex Series Activation Accessories Ordering Information

AFTERSET INSERTS



436-2-2

ORDERING DATA	
CAT. NO.	DESCRIPTION
436-2-7/8	2" [51mm] IPS afterset insert – 7/8" [22.2mm] high.
436-2-1 1/2	2" [51mm] IPS afterset insert – 1 1/2" [38mm] high.
436-2-2	2" [51mm] IPS afterset insert – 2" [51mm] high.
436-2-2 3/8	2" [51mm] IPS afterset insert – 2 3/8" [60mm] high.
436-2-3	2" [51mm] IPS afterset insert – 3" [76mm] high.



ADAPTERS FOR 2" [51mm] IPS PRESETS OR AFTERSET INSERTS



1126A-1 1/2

ORDERING DATA	
CAT. NO.	DESCRIPTION
1126A-1/4	2" [51mm] IPS to 1/4" [6.4mm].
1126A-3/4	2" [51mm] IPS to 3/4" [19.1mm].
1126A-1	2" [51mm] IPS to 1" [25mm].
1126A-1 1/4	2" [51mm] IPS to 1 1/4" [32mm].
1126A-1 1/2	2" [51mm] IPS to 1 1/2" [38mm].

LOCKING NIPPLES



1124-1

ORDERING DATA					
CAT. NO.	DESCRIPTION				
1124-1	1"	[25mm] IPS –	1"	[25mm] long.	
1124L-1	1"	[25mm] IPS –	1 1/2"	[38mm] long.	
1124-1 1/4	1 1/4"	[32mm] IPS –	1"	[25mm] long.	
1124L-1 1/4	1 1/4"	[32mm] IPS –	1 1/2"	[38mm] long.	
1124-2	2"	[51mm] IPS –	1"	[25mm] long.	
1124L-2	2"	[51mm] IPS –	1 1/2"	[38mm] long.	

NOTE: IPS, Internal Pipe Size, is not actual size.

525 & Multiplex Series Activation Accessories Ordering Information (continued)

BLANKING PLATES



1043

ORDERING DATA	
CAT. NO.	DESCRIPTION
1043B, 1043S	Brass or stainless steel blanking plate with threaded base for 2" [51mm] IPS.
1043BPO, 1043SPO	Brass or stainless steel blanking plate only. Includes 1/4-20 screw.
1044B, 1044S	Brass or stainless steel blanking plate with threaded base for 3/4" [19.1mm] IPS.
1045B, 1045S	Brass or stainless steel blanking plate with threaded base for 1" [25mm] IPS.
1046B, 1046S	Brass or stainless steel blanking plate with threaded base for 1 1/4" [32mm] IPS.

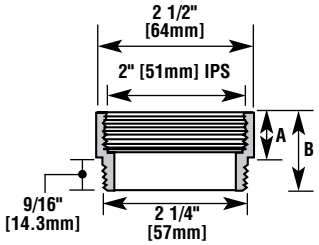
B = Brass, S = Stainless Steel.

2" [51mm] IPS EXTENSIONS FOR AFTERSET INSERTS



424

ORDERING DATA		
CATALOG NUMBER	DESCRIPTION A	B
424-3/4	3/4" [19.1mm]	1 5/16" [33mm]
424-1	1" [25mm]	1 9/16" [40mm]



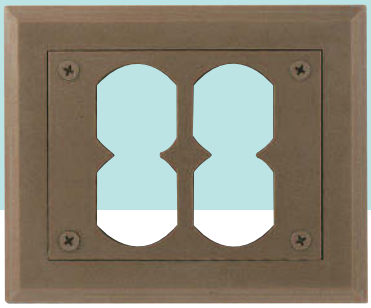
NOTE: IPS, Internal Pipe Size, is a trade size, not an actual size.

Source 1® Series

Source I® Series Flush Activations offer a wide variety of single and dual service power and communications for infloor raceways in both new construction and renovations.

CONTENTS:

Source 1® Series Flush Activations UL Code Reference, Color Options, Ordering Information and Installation Details.



Source 1 Series Service Fitting, S175BRN.

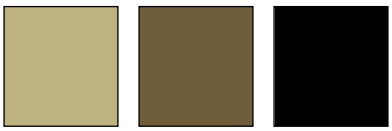
Code Reference

cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

Meets Article 390 of NEC

Color Options

Source 1® Series Service Fittings are available in brass or black or brown polycarbonate as indicated in the part number description.

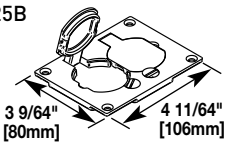
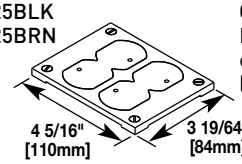
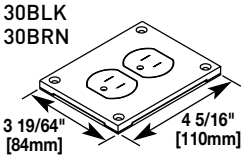
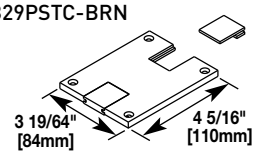
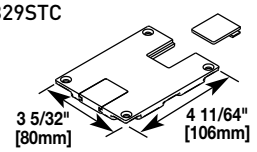
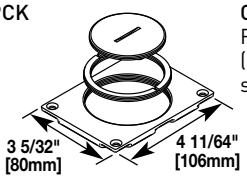
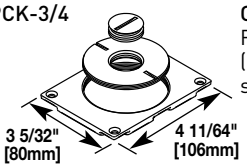
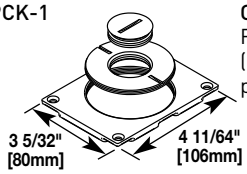


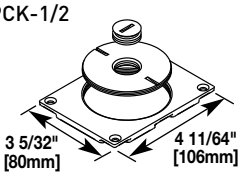
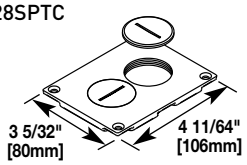
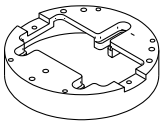
Brass Brown Black

Source 1 Series Service Fittings Ordering Information

PART NO.	DESCRIPTION
S175BLK S175BRN	**DOUBLE DUPLEX POWER ACTIVATION –** Double duplex black polycarbonate assembly, 7/8" to 3 3/8" [22.2mm to 86mm] concrete topping. 15A, 125V receptacles included.
S165BLK S165BRN	**COMPLETE FLUSH ACTIVATION –** Flush polycarbonate power – single duplex black (S165BLK) or brown (S165BRN). 15A, 125V receptacles included.
S165B	**COMPLETE FLUSH ACTIVATION –** Flush brass power – single duplex flip lids. May be used with 106 type adapters for data applications.
S166BLK S166BRN	**COMPLETE FLUSH ACTIVATION –** Flush polycarbonate communication slides black (S166BLK) or brown (S166BRN).
S166B	**COMPLETE FLUSH ACTIVATION –** Flush brass communication (slides). Used for data cable pass-through.
S124BLK	**CARPET FLANGE –** Flush polycarbonate carpet flange only with mounting screws. Black (S124BLK) or brown (S124BRN).
S124B	**CARPET FLANGE –** Flush brass carpet flange only with mounting screws.

Source 1 Series Service Fittings Ordering Information (continued)

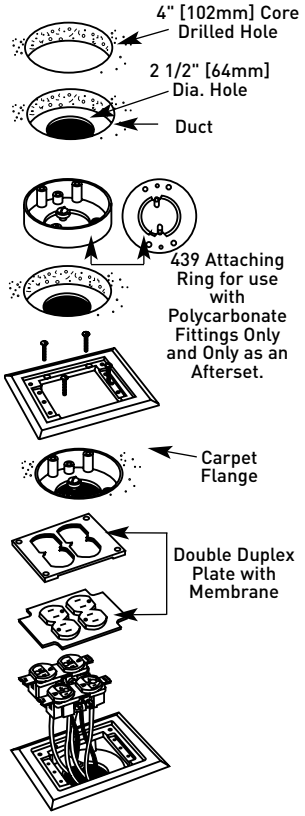
PART NO.	DESCRIPTION
S125B 	**COVER PLATE –** Flush brass power cover plate only (flip lid) with four mounting screws.
S125BLK S125BRN 	**COVER PLATE –** Nonmetallic double duplex membrane cover plate. Available in black (SL125BLK) or brown (S125BRN).
S130BLK S130BRN 	**COVER PLATE –** Nonmetallic double duplex membrane cover plate. Available in black (S130BLK) or brown S130BRN).
829PSTC-BLK 829PSTC-BRN 	**COVER PLATE –** Flush polycarbonate communication cover plate with slides and four mounting screws. Black (829PSTC-BLK) or brown (829PSTC-BRN).
829STC 	**COVER PLATE –** Flush brass communication cover plate with slides and four mounting screws.
829CK 	**COVER PLATE –** Flush brass communication cover plate (2 5/8" and 2 1/4" diameter trade size screw plugs) with four mounting screws.
829CK-3/4 	**COVER PLATE –** Flush brass communication cover plate (2 5/8" and 3/4" diameter trade size screw plugs) with four mounting screws.
829CK-1 	**COVER PLATE –** Flush brass communication cover plate (2 5/8" and 1" diameter trade size screw plugs) with four mounting screws.

PART NO.	DESCRIPTION
829CK-1/2 	**COVER PLATE –** Flush brass communication cover plate (2 5/8" and 1/2" diameter trade size screw plugs) with four mounting screws.
828SPTC 	**COVER PLATE –** Flush brass communication cover plate. 1 1/2" diameter trade size screw plugs.
437 	**ATTACHING RINGS –** Attaching Rings for Source I (Preset or Afterset) zinc die-cast. 4" [102mm] O.D. Add suffix to Cat. No. to indicate ring depth: 7/8", 1 1/8", 1 1/2", 2", 2 3/8", or 3 1/8".
S1MC 	**MUDCAP –** For Source I 437 Attaching Ring. 4" [102mm] O.D.
S1MC-MS 	**MUDCAP –** For Source I Attaching Ring with marker screw. 4" [102mm] O.D. Use with 437 Attaching Rings only.
439 	**ATTACHING RING –** For polycarbonate afterset use only. No adjusting ring required. 4" [102mm] O.D. Four #6-32 hold-down screws provided.
897AR 	**ADJUSTING RING –** Adjusting ring (with three adjusting screws) for use with 437 Attaching Rings – power for brass fitting only. 3 25/32" [96mm] O.D.
898AR 	**ADJUSTING RING –** Adjusting ring (with three adjusting screws) for use with 437 Attaching Rings – communication only (brass and polycarbonate fittings) and power for polycarbonate fitting only. 3 25/32" [96mm] O.D.
S1ER 	**EXTENSION RING –** Extension ring – mounts on top of 437 Attaching Ring. Includes extension ring and three mounting screws. 4" [102mm] O.D. Add suffix to indicate ring height: 7/8", 1 1/8", 1 1/2", 2", 2 3/8", 3 1/8". We recommend using a shallow Attaching Ring and deep extension ring whenever possible.

Source 1 Series Service Fittings Installation Details

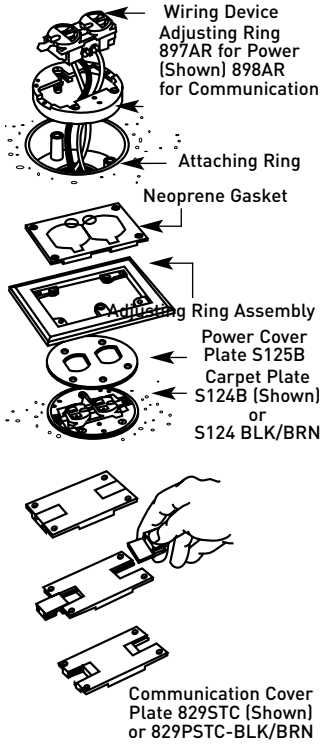
S175 Double Duplex Power Activation

1. Establish location for the fitting, then core drill a 4" [102mm] diameter hole through the concrete to the top of the duct.
2. Next, drill a 2 1/2" [64mm] diameter opening in the top of the duct, making sure this opening is in the center of the 4" [102mm] hole.
3. Install the 439 Attaching Ring using the two locking tabs to secure it to the duct.
4. Connect the carpet flange to the attaching rings using the four screws provided.
5. Install the two duplex receptacles and the double duplex plate to complete the installation.



Activation Guidelines – Flush Using 437 Ring

1. Pull wires through the hole in the bottom of the attaching rings. The adjusting ring should then be installed at the desired height. Wire device and attach to the adjusting ring.
2. After the gasket is put in place, attach the flange to the adjusting ring.
   For Power: The flip lid cover plate can be attached to the flange.
3. **For Communication:** Turn self storing slides upside down with thin edge to the inside. Attach cover plate to flange.

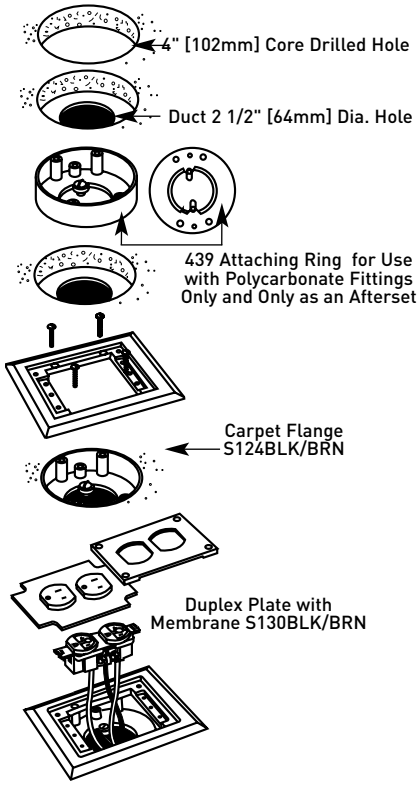


Polycarbonate — Using a 439 Afterset Attaching Ring

1. Establish location for the fitting, then core drill a 4" [102mm] diameter hole through the concrete to the top of the duct.
2. Next, drill a 2 1/2" [64mm] diameter opening in the top of the duct, making sure this opening is in the center of the 4" [102mm] hole.
3. Install the 439 Attaching Ring, using the two locking tabs to secure it to the duct.
4. Connect the carpet flange to the attaching ring, using the four screws (#6-32 flathead) provided.
5. For duplex cover plate: Install the wiring device onto the carpet flange and secure the cover plate over it, making sure the plug-through membrane is in place.

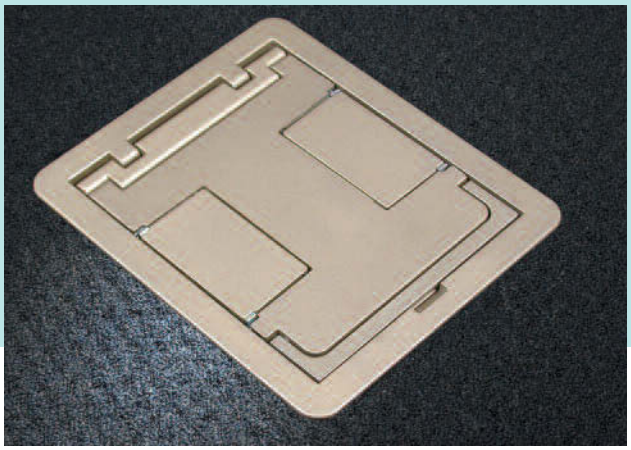
   For communication cover plate: Reverse the communication slides as necessary to allow cable egress, and install the cover plate, taking care to avoid pinching any cables.

   NOTE: The receptacle mounting shelf can be broken out to create additional cable space when the communication cover plate is used.



FloorPort™ Series

FloorPort Service Fittings for Resource RFB® Series Floor Boxes, Walkercell® Cellular Raceway, and Walkerdeck Systems provide flexibility in recessed and furniture feed applications.



FloorPort™ Series Flanged Cover Assembly installed in a carpeted floor.

CONTENTS:

FloorPort™ Series Cover Assemblies UL Code Reference, Color Options, Load Capacities and Ordering Information.

Code Reference

cULus Listed Metallic Outlet Boxes:
File E2961, Guide QCIT

cULus Listed Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209, Guide CEYY

Meets Articles 341.40, 314.41 & 374 of NEC

TOP GUARD™

Wiremold products bearing the TopGuard Protection logo meet or exceed the UL scrub water exclusion requirement.

Color Options

FloorPort™ Series Service Fittings are available in aluminum, black, brass, bronze, gray and nickel as indicated in the part number description.

Aluminum | Black | Brass

Bronze | Gray | Nickel

FloorPort Series Service Fittings Ordering Information

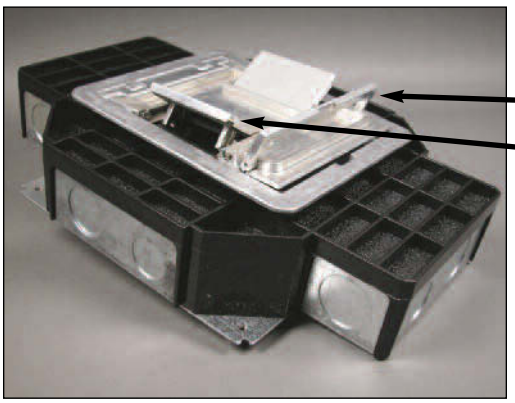
FloorPort Series

F P	_	_	_
FloorPort Series:	Cover Style:	Top Style:	Cover Color:
	Blank Top = B	Tile (flangeless) = T	Brushed Aluminum = AL
	Cutout Top = C	Tile/Carpet (flanged) = TC	Black = BK
	Furniture Feed = FF		Brass = BS
			Bronze = BZ
			Gray = GY
			Nickel = NK

Load Capacities for FloorPort Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBT	750
FPFFTC	1000
FPCT	1000
FPBT	750
FPFFT	1000

Note: Load applied through a 2" [51mm] mandrel in center of service fitting. Loads above are static loads only and do not pertain to rolling loads.



New FloorPort™ Series Cover Assemblies feature a **full 180° opening cover** with a **new recessed handle** for easier opening and new **cable egress openings** that protect cabling while holding them securely in place.



Floorport Series Flanged Cover Assemblies Ordering Information

PART NO.	DESCRIPTION
FPCTCBK FPCTCBZ FPCTCBS FPCTCNK FPCTCAL FPCTCGY	CUTOUT COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor.
FPBTCBK FPBTCBZ FPBTCBS FPBTCNK FPBTCAL FPBTCGY	BLANK COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.

PART NO.	DESCRIPTION
FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY	FURNITURE FEED COVER ASSEMBLY – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

Floorport Series Flangeless Cover Assemblies Ordering Information

PART NO.	DESCRIPTION
FPCTBK FPCTBZ FPCTBS FPCTNK FPCTAL FPCTGY	CUTOUT COVER ASSEMBLY – Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for tile cutouts to match finished floor.
FPBTBK FPBTBZ FPBTBS FPBTNK FPBTAL FPBTGY	BLANK COVER ASSEMBLY – Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.

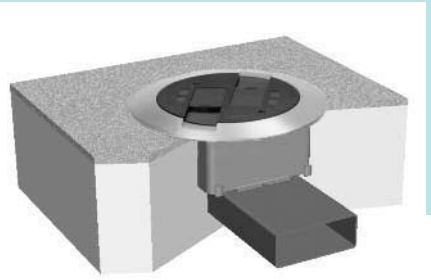
PART NO.	DESCRIPTION
FPFFTBK FPFFTBZ FPFFTBS FPFFTNK FPFFTAL FPFFTGY	FURNITURE FEED COVER ASSEMBLY – Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

Floorport Series Accessories Ordering Information

PART NO.	DESCRIPTION
S3AXBP	BLANKING PLATE – Aluminum top plate with steel support plate and four (4) adjusting screws.

PSRC9 Series™

PSRC9 Series™ Poke-Thru Style Service Fittings provide flush preset or afterset activations for Walkerduct and Walkercell infloor systems.



PSRC9 Series Service Fitting, 828R.

CONTENTS:

PSRC9 Series Service Fittings UL Code Reference, Color Options, Load Capacities, Ordering Information and Installation Details.

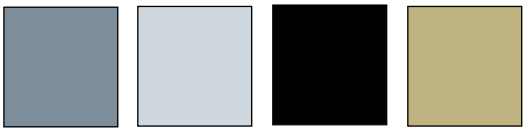
Code Reference

ULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

Meets Articles 390 of NEC

Color Options

PSRC9 Series™ Service Fittings are available in gray, aluminum, brass, or black as indicated in the part number description.



Gray | Aluminum | Black | Brass

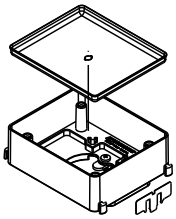
PSRC9 Series Service Fittings Ordering Information

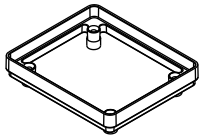
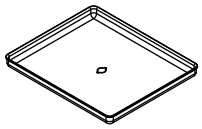
PART NO.	DESCRIPTION
PSRC9TCGY PSRC9TCAL PSRC9TCBK PSRC9TCBS	QUAD POWER FITTING – Available in gray (GY), aluminum (AL), black (BK) or brass (BS). Quad 15A receptacle included for standard or isolated ground wiring. Unit complete with link straps, adapter plate and receptacle bracket to attach preset or afterset.
PSRC9AMDRTTCGY PSRC9AMDRTTCAL PSRC9AMDRTTCBK PSRC9AMDRTTCBS	QUAD ORTRONICS® COMMUNICATION FITTING – Available in gray (GY), aluminum (AL), black (BK) or brass (BS). Unit complete with link straps and adapter plate to attach preset or afterset. Accepts Ortronics® TracJack and Series II adapters included. Modular inserts sold separately.
PSRC9AMDTCGY PSRC9AMDTCAL PSRC9AMDTCBK PSRC9AMDTCBS	QUAD COMMUNICATION FITTING – Available in gray (GY), aluminum (AL), black (BK) or brass (BS). Unit complete with link straps and adapter plate to attach preset or afterset. Includes two Pass & Seymour® Category 5e dual modular inserts. Accepts Wiremold Open System inserts, sold separately.

PART NO.	DESCRIPTION
PSRC9FFTCGY PSRC9FFTCAL PSRC9FFTCBK PSRC9FFTCBS	FLUSH FURNITURE FEED FITTING – Available in gray (GY), aluminum (AL), black (BK) or brass (BS). Unit complete with link straps, adapter plate and conduit assembly featuring (1) 3/4" trade size and (2) 1/2" trade size conduit connectors and closure plugs.
PSRC9FF2TCGY PSRC9FF2TCAL PSRC9FF2TCBK PSRC9FF2TCBS	2" [51MM] FLUSH FURNITURE FEED FITTING – Available in gray (GY), aluminum (AL), or black (BK). Unit complete with link straps, adapter plate and features concentric screw plugs that allow for 1 1/4" or 2" trade size conduit fitting connection.

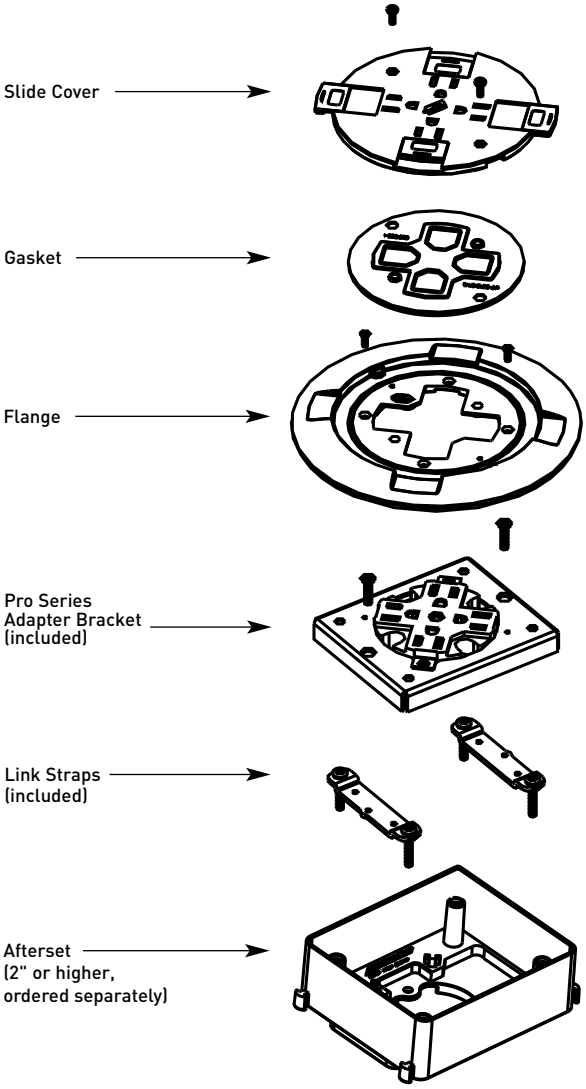
NOTE: When using as a preset, the duct presets need to be staggered.

PSRC9 Series Activation Accessories Ordering Information

PART NO.	DESCRIPTION
4225 4230 	**AFTERSETS –** 2 1/2" and 3" [64mm, and 76mm] Aftersets. Installed either before or after concrete pour to create activation from duct (minimum concrete depth of 2 1/2" [64mm]). Requires 6 1/2"[165mm] core drilled hole in concrete and 2 1/2" [64mm] diameter hole in duct. Grout fill required around afterset once installed to fill voids and support fitting flange. Attaches to duct using locking tabs. Extensions can be attached to increase height (see below). Aftersets include alignment clip and mudcap.

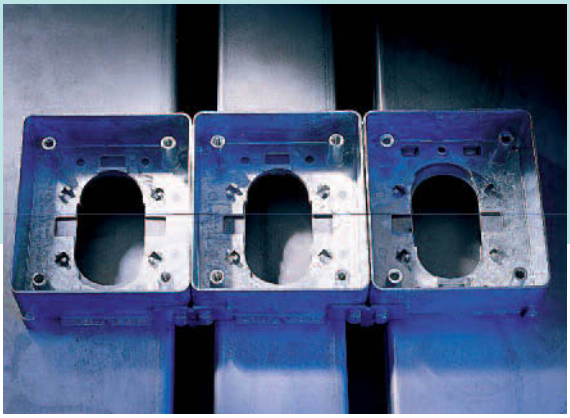
PART NO.	DESCRIPTION
425 426 	**EXTENSIONS –** 1/2" and 1" [12mm and 25mm] high extensions. Used to increase height of preset or afterset. Die cast construction. Attach to preset or afterset with push on metal sleeves (included). Cat. No. 426 can be stacked, Cat. No. 425 cannot be stacked.
421 	**MUDCAP –** Steel replacement cap for preset. Recessed to hold 3/8" [9.5mm] concrete.

PSRC9 Series Service Fittings Installation Details



®Walkerduct Pro Series

®Walkerduct Pro Series Service Fittings offer a complete range of service fittings to meet all power and communication requirements while providing flush flanges with interchangeable covers offering an aesthetic appearance.



Walkerduct Pro Series Presets can be positioned together to create one activation location.

CONTENTS:

®Walkerduct Pro Series Service Fittings UL Code Reference, Color Options, Load Capacities, Ordering Information and Installation Details.

Code Reference

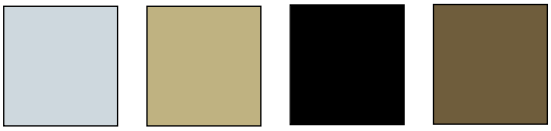
cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

cULus Listed Metallic Outlet Boxes:
File E2961, Guide QCIT

Meets Articles 390 of NEC

Color Options

®Walkerduct Pro Series Service Fittings are available in brushed aluminum, brass, black or brown as indicated in the part number description.

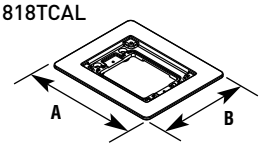


Brushed Aluminum | Brass | Black | Brown

Walkerduct Pro Series Flush Flanges & Covers Ordering Information

PART NO. | DESCRIPTION

817B
818TCAL

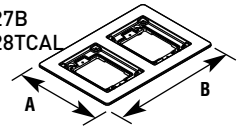


NOTE: Brushed aluminum flange comes with a beveled edge.

ONE-GANG CARPET & TILE FLANGE – One-gang brass (817B) or brushed aluminum (817TCAL) combination carpet and tile flange. Accepts 6A communication adapter (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

FLANGE	A Inches [mm]	B Inches [mm]
818TCAL	5.940 [150.9]	4.920 [125.0]
817B	6.080 [154.4]	5.060 [128.5]

827B
828TCAL



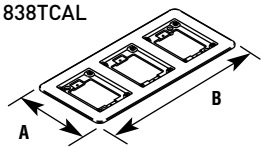
NOTE: Brushed aluminum flange comes with a beveled edge.

TWO-GANG CARPET & TILE FLANGE – Two-gang brass (827B) or brushed aluminum (TCAL) combination carpet and tile flange. Accepts 6A communication adapters (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

FLANGE	A Inches [mm]	B Inches [mm]
828TCAL	5.940 [150.9]	9.045 [229.7]
827B	6.080 [154.4]	9.185 [233.3]

PART NO. | DESCRIPTION

837B
838TCAL

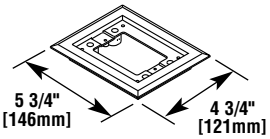


NOTE: Brushed aluminum flange comes with a beveled edge.

THREE-GANG CARPET & TILE FLANGE – Three-gang brass (837B) or brushed aluminum (837TCAL) combination carpet and tile flange. Accepts 6A communication adapters (CM-MAB), and Ortronics® MAB3S2 and MAB6TJ adapters.

FLANGE	A Inches [mm]	B Inches [mm]
838TCAL	5.940 [150.9]	13.170 [334.5]
837B	6.080 [154.4]	13.310 [338.1]

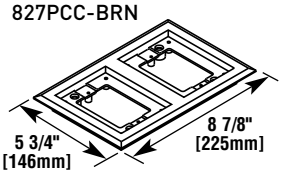
817PCC-BLK
817PCC-BRN

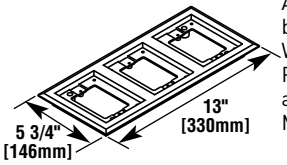


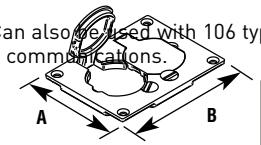
ONE-GANG CARPET FLANGE – One-gang nonmetallic carpet flange. Available in black (817PCC-BLK) or brown (871-PCC-BRN). For use on Walkerduct Pro Series Single-gang Presets. Accepts a 6A communication adapter (CM-MAB) and Ortronics® MAB3S2 and MAB6TJ adapters.

Walkerduct Pro Series Flush Flanges & Covers Ordering Information

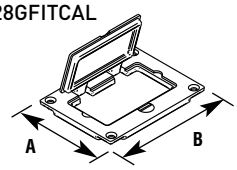
PART NO.	DESCRIPTION
827PCC-BLK 827PCC-BRN	TWO-GANG CARPET FLANGE – Two-gang nonmetallic carpet flange. Available in black (827PCC-BLK) or brown (827PCC-BRN). For use on Walkerduct Pro Series Double-gang Presets. Accepts 6A communication adapters (CM-MAB) and Ortronics® MAB3S2 and MAB6TJ adapters.
837PCC-BLK 837PCC-BRN	THREE-GANG CARPET FLANGE – Three-gang nonmetallic carpet flange. Available in black (837PCC-BLK) or brown (837PCC-BRN). For use on Walkerduct Pro Series Triple-gang Presets. Accepts 6A communication adapters (CM-MAB) and Ortronics® MAB3S2 and MAB6TJ adapters.
828R 828R-TCAL	DUPLEX COVER PLATE – Brass (828R) or brushed aluminum (828R-TCAL) duplex cover plate, flip lids. Can also be used with 106 type frames for communications.
828GFITC 828GFITCAL	GFI COVER PLATE – Brass (828GFITC) or brushed aluminum (828GFITCAL) GFI cover plate. May be used for communication connectivity devices in conjunction with 817, 827, and 837 Series Flanges.
828PR-BLK 828PR-BRN	DUPLEX COVER PLATE – Nonmetallic duplex cover plate, flip lids. Available in black (828PR-BLK) or brown (828PR-BRN). Can also be used with a 106 type frame for communications.
828PRGFI-BLK 828PRGFI-BRN	GFI COVER PLATE – Nonmetallic GFI cover plate. Available in black (828PRGFI-BLK) or brown (828PRGFI-BRN). May be used with Activate and Ortronics® Connectivity systems in conjunction with 817, 827, and 837PCC Series flanges.



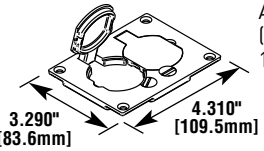


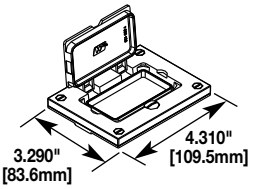


FLANGE	A Inches	A [mm]	B Inches	B [mm]
828R-TCAL	3.290	[83.6]	4.310	[109.5]
828R	3.156	[80.2]	4.182	[106.2]

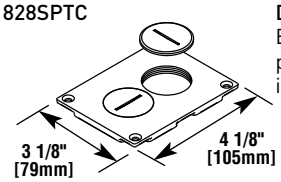


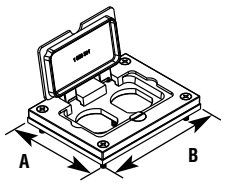
FLANGE	A Inches	A [mm]	B Inches	B [mm]
828GFITCAL	3.290	[83.6]	4.310	[109.5]
828GFITC	3.156	[80.2]	4.182	[106.2]



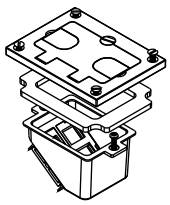


PART NO.	DESCRIPTION
828SPTC	DUPLEX COVER PLATE – Brass duplex cover plate with screw plugs. Screw plugs are 1 1/2" [38mm] in diameter
828DPGFITC 828DPGFITCAL	DUPLEX COVER PLATE – Brass (828DPGFITC) or brushed aluminum (828DPGFITCAL) rectangular style flip lid cover plate. Allows for mounting of a duplex style receptacle.
828COMTC 828COMTCAL	COMMUNICATIONS COVER PLATE – Brass (828COMTC) or brushed aluminum (828COMTCAL) cover plate. Allows for up to four communication devices to be mounted in a recessed position. 828COM Cover Plate has removable slides for cable egress.
829CK-3/4 830CKTCAL-3/4	COMMUNICATIONS COVER PLATE – Brass (829CK-3/4) or brushed aluminum (829CKTCAL-3/4) communications cover plate, 2" and 3/4" trade size plugs. Brushed aluminum is acceptable for use with threaded conduit when passing through power cables.
829CK-1/2 830CKTCAL-1/2	COMMUNICATIONS COVER PLATE – Brass (829CK-1/2) or brushed aluminum (829CKTCAL-1/2) communications cover plate, 2" and 1/2" trade size plugs. Brushed aluminum is acceptable for use with threaded conduit when passing through power cables.



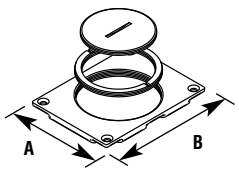


COVER	A Inches	A [mm]	B Inches	B [mm]
828DPGFITC	3.156	[80.2]	4.182	[106.2]
828DPGFITCAL	3.290	[83.6]	4.310	[109.5]

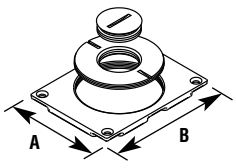


NOTE: Will work in 3" [76mm] or deeper presets.

COVER	A Inches	A [mm]	B Inches	B [mm]
828COMTC	3.156	[80.2]	4.182	[106.2]
828COMTCAL	3.290	[83.6]	4.310	[109.5]



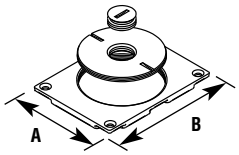
FLANGE	A Inches	A [mm]	B Inches	B [mm]
830CKTCAL	3.290	[83.6]	4.310	[109.5]
829CK	3.156	[80.2]	4.182	[106.2]



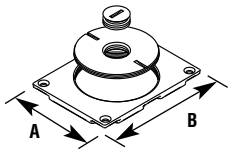
FLANGE	A Inches	A [mm]	B Inches	B [mm]
830CKTCAL-1	3.290	[83.6]	4.310	[109.5]
829CK-1	3.156	[80.2]	4.182	[106.2]

Walkerduct Pro Series Flush Flanges & Covers Ordering Information (continued)

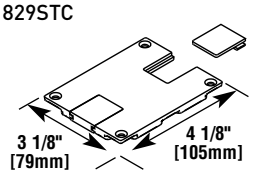
PART NO.	DESCRIPTION
829CK-3/4 830CKTCAL-3/4	COMMUNICATIONS COVER PLATE – Brass (829CK-3/4) or brushed aluminum (829CKTCAL-3/4) communications cover plate, 2" and 3/4" trade size plugs. Brushed aluminum is acceptable for use with threaded conduit when passing through power cables.
829CK-1/2 830CKTCAL-1/2	COMMUNICATIONS COVER PLATE – Brass (829CK-1/2) or brushed aluminum (829CKTCAL-1/2) communications cover plate, 2" and 1/2" trade size plugs. Brushed aluminum is acceptable for use with threaded conduit when passing through power cables.
829STC	COMMUNICATIONS COVER PLATE – Brass communications cover plate, data slides. Feed through only. Not for use with a mounting plate for flush mounted communication adapter.



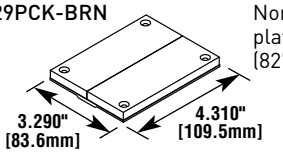
FLANGE	A Inches [mm]	B Inches [mm]
830CKTCAL-3/4	3.290 [83.6]	4.310 [109.5]
829CK-3/4	3.156 [80.2]	4.182 [106.2]

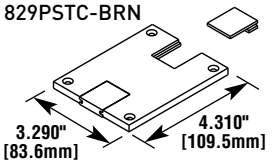


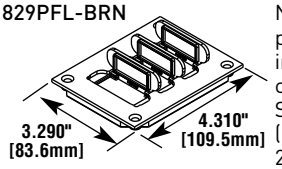
FLANGE	A Inches [mm]	B Inches [mm]
830CKTCAL-1/2	3.290 [83.6]	4.310 [109.5]
829CK-1/2	3.156 [80.2]	4.182 [106.2]

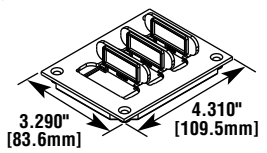


PART NO.	DESCRIPTION
829PCK-BLK 829PCK-BRN	COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate, breakouts. Available in black (827PCC-BLK) or brown (827PCC-BRN).
829PSTC-BLK 829PSTC-BRN	COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate, data slides. Available in black (829PSTC-BLK) or brown (829PSTC-BRN). Feed through only. Not for use with a mounting plate for flush mounted communication adapter.
829PFL-BLK 829PFL-BRN	COMMUNICATIONS COVER PLATE – Nonmetallic communications cover plate with individual flip lids. Gasket included. Accepts Open System communication modules and Activate Series inserts. 6A mini adapters (CM-MAB) are included. For use with 2A size devices only. Available in black (829PFL-BLK) or brown (829PFL-BRN).
829PFLRT-BLK 829PFLRT-BRN	COMMUNICATIONS COVER PLATE – Individual flip lids. Available in black (829PFLRT-BLK) or brown (829PFLRT-BRN). Gasket included. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters (included).



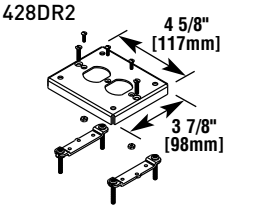


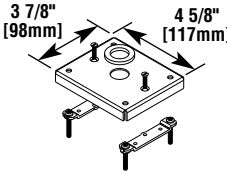


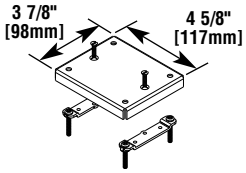


Walkerduct Pro Series Flush Carpet Plates Ordering Information

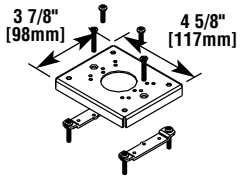
PART NO.	DESCRIPTION
428DR 428DR2	FLUSH DUPLEX CARPET PLATE – Single or double duplex opening. For carpet floors only. Steel plate mounts inside preset and is adjustable to floor height.
428B075	FLUSH CONDUIT CARPET PLATE – Opening fits 3/4" trade size conduit or liquidtite. Includes spacer for liquidtite connections. For carpet floors only. Steel plate mounts inside preset and is adjustable to floor height.
428BL	Blank FLUSH CARPET PLATE – Blank carpet plate for custom punched openings or for abandoning preset. For carpet floors when used for activations. Steel plate mounts inside preset and is adjustable to floor height.

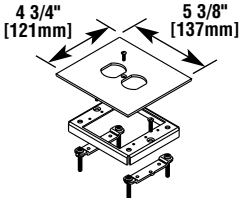






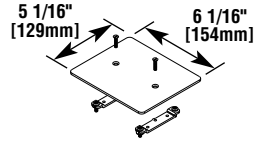
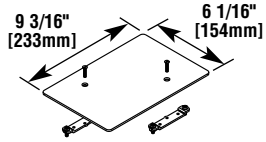
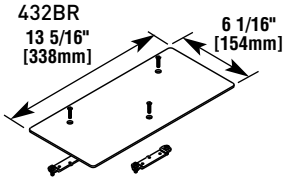
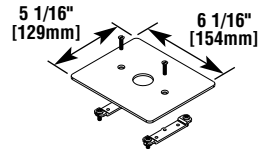
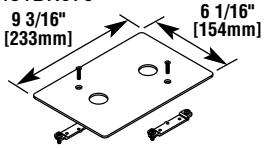
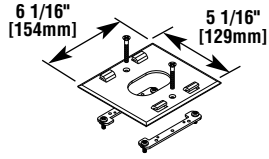
PART NO.	DESCRIPTION
428B525	FLUSH 525 SERIES CARPET PLATE – Openings to attach 525 Series Service Fitting on carpet plate. For carpet floors only. Steel plate mounts inside preset and is adjustable to floor height.
433DR 433DR2	FLUSH DUPLEX CARPET TRIM PLATE – Carpet plate and finishing plate for single or double duplex openings. Flush steel plate mounts inside preset and is adjustable to floor height. Brushed aluminum finishing plate covers carpet plate and mounts over carpet.

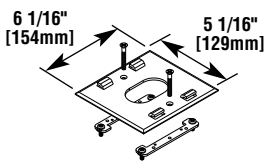
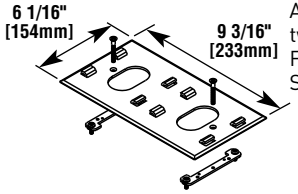
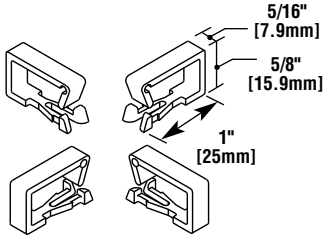
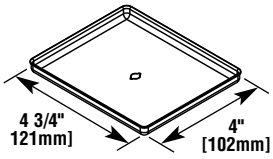




IMPORTANT: **A minimum 1 1/2" [38mm] preset or afterset is required on Pro Series Underfloor Duct to support standard duplex receptacles and communication devices when using flush activations. The 1" [25mm] preset or afterset should be specified for pedestal style fittings or when cabling will be pulled through the activation point.**

Walkerduct Pro Series Trim Plates & Accessories Ordering Information

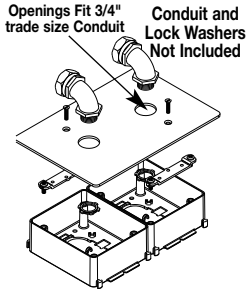
PART NO.	DESCRIPTION
430AL 430BR 	SINGLE BLANKING PLATE – Brass (430BR) or aluminum (430AL) plate to cover single Walkerduct Pro Series Preset.
431AL 431BR 	DOUBLE BLANKING PLATE – Brass (431BR) or aluminum (431AL) plate to cover two Walkerduct Pro Series Presets.
432AL 432BR 	TRIPLE BLANKING PLATE – Brass (432BR) or aluminum (432AL) plate to cover three Walkerduct Pro Series Presets.
430AL075 430BR075 	SINGLE TRIM PLATE – Brass (430BR075) or aluminum (430AL075) plate with opening for 3/4" trade size conduit or liquidtite connection. Fits over single Walkerduct Pro Series Preset.
431AL075 431BR075 	DOUBLE TRIM PLATE – Brass (431BR075) or aluminum (431AL075) plate with opening for 3/4" trade size conduit or liquidtite connection. Fits over two Walkerduct Pro Series Presets.
430S505 	SINGLE 525 TRIM PLATE – Aluminum plate with opening to attach 525 Series Service Fitting Housing. Fits over single Walkerduct Pro Series Preset.

PART NO.	DESCRIPTION
430S505 	SINGLE 525 TRIM PLATE – Aluminum plate with opening to attach 525 Series Service Fitting Housing. Fits over single Walkerduct Pro Series Preset.
431D505 	DOUBLE 525 TRIM PLATE – Aluminum plate with openings to attach two 525 Series Service Fitting Housings. Fits over two Walkerduct Pro Series Presets.
427 	FIBER LOOP KIT – Nonmetallic clips snap into tabs in preset base. Hold up to one meter of cable. Maintain 1 1/4" [32mm] bend radius. Four clips included in kit.
421 	MUDCAP – Steel mudcap for Walkerduct Pro Series Preset.

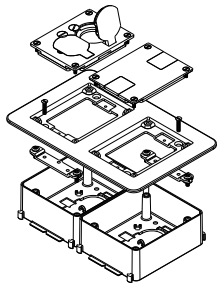
IMPORTANT: A minimum 1 1/2" [38mm] preset or afterset is required on Pro Series Underfloor Duct to support standard duplex receptacles and communication devices when using flush activations. The 1" [25mm] preset or afterset should be specified for pedestal style fittings or when cabling will be pulled through the activation point.

Walkerduct Pro Series Service Fittings Installation Details

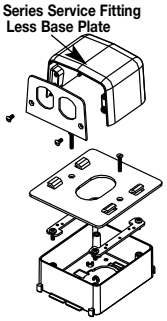
Brass or Aluminum Conduit Trim Plate Cat. No. 431AL075 Shown



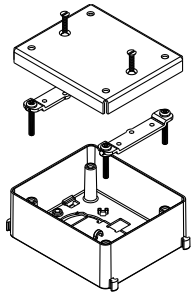
Brass Flange and Covers Cat. Nos. 827B, 828R, and 829STC Shown



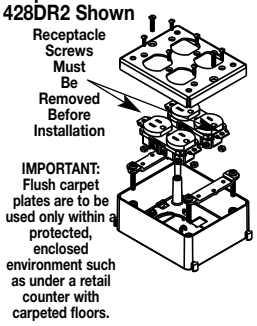
525 Trim Plate Cat. No. 430S505 Shown



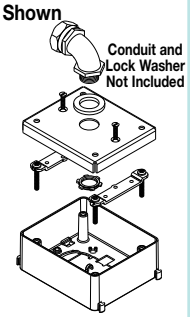
Flush Carpet Plate Cat. No. 428BL Shown

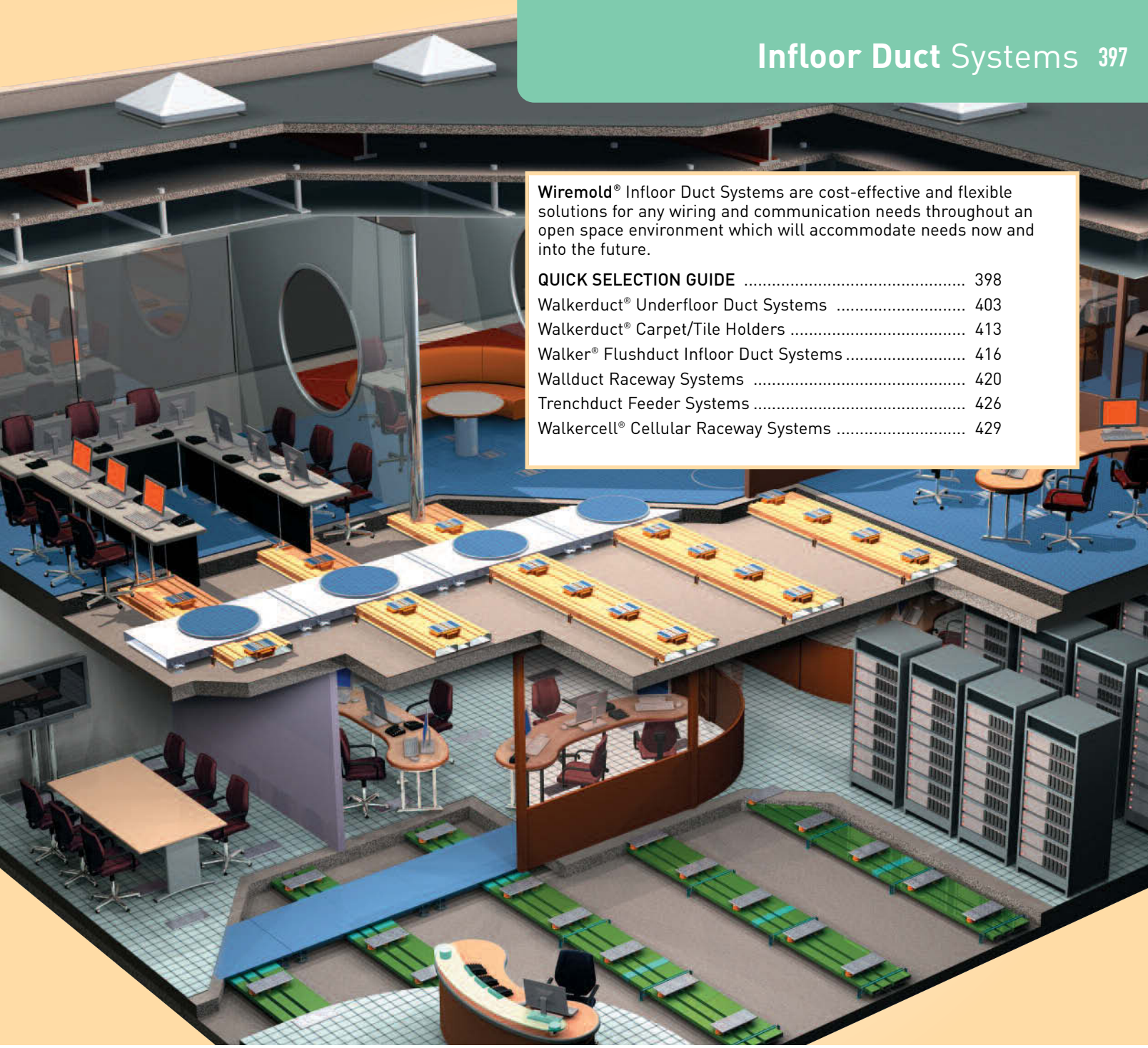


Flush Double Duplex Carpet Plate Cat. No. 428DR2 Shown



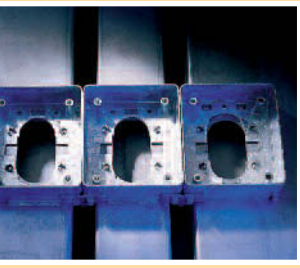
Flush Carpet Plate Cat. No. 428B075 Shown

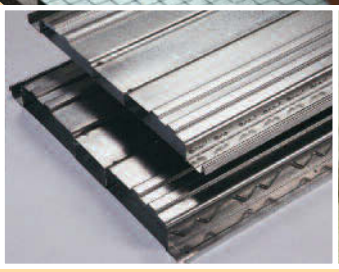




Wiremold® Infloor Duct Systems are cost-effective and flexible solutions for any wiring and communication needs throughout an open space environment which will accommodate needs now and into the future.

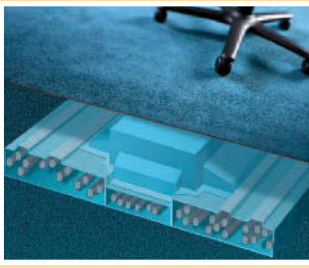
QUICK SELECTION GUIDE 398
Walkerduct® Underfloor Duct Systems 403
Walkerduct® Carpet/Tile Holders 413
Walker® Flushduct Infloor Duct Systems 416
Wallduct Raceway Systems 420
Trenchduct Feeder Systems 426
Walkercell® Cellular Raceway Systems 429











Quick Selection Guide

Frequently Ordered Catalog Numbers

2-0 – No. 2 Duct without Presets

No. 2 Walkerduct Pro Series with Presets		
Spacing / Presets	12" [305mm] OC	24" [610mm] OC
1" [25mm]	D21210	D22410
1 1/2" [38mm]	D21215	D22415
2" [51mm]	D21220	D22420
2 1/2" [64mm]	D21225	D22425
3" [76mm]	D21230	D22430

No. 2 Walkerduct with 2" IPS Presets		
Spacing / Presets	12" [305mm] OC	24" [610mm] OC
1" [25mm]	2-12 x 2 x 7/8	2-24 x 2 x 7/8
1 1/2" [38mm]	2-12 x 2 x 1 1/2	2-24 x 2 x 11/2
2" [51mm]	2-12 x 2 x 2	2-24 x 2 x 2
2 1/2" [64mm]	2-12 x 2 x 2 1/2	2-24 x 2 x 2 1/2
3" [76mm]	2-12 x 2 x 3	2-24 x 2 x 3

4-0 – No. 4 Duct without Presets

No. 4 Walkerduct Pro Series with Presets		
Spacing / Presets	12" [305mm] OC	24" [610mm] OC
1" [25mm]	D41210	D42410
1 1/2" [38mm]	D41215	D42415
2" [51mm]	D41220	D42420
2 1/2" [64mm]	D41225	D42425
3"[76mm]	D41230	D42430

No. 4 Walkerduct with 2" IPS Presets		
Spacing / Presets	12" [305mm] OC	24" [610mm] OC
1" [25mm]	4-12 x 2 x 7/8	4-24 x 2 x 7/8
1 1/2" [38mm]	4-12 x 2 x 1 1/2	4-24 x 2 x 1 1/2
2" [51mm]	4-12 x 2 x 2	4-24 x 2 x 2
2 1/2" [64mm]	4-12 x 2 x 2 1/2	4-24 x 2 x 2 1/2
3"[76mm]	4-12 x 2 x 3	4-24 x 2 x 3

Junction Boxes*	Round Cover Plate	Square Cover Plate	Round Heavy Duty	Square Heavy Duty	Two-Level
(1) No. 2 Duct	12JR-	12JS-	12HR-	12HS-	142L
(1) No. 4 Duct	14JR-	14JS-	14HR-	14HS-	142L
(2) No. 2 Ducts	222JR-	222JS-	222HR-	222HS-	
(2) No. 4 Ducts	244JR-	244JS-	244HR-	244HS-	
(1) No. 2 and (1) No. 4 Duct	224JR-	224JS-	224HR-	224HS-	
(3) No. 2 Ducts	3222JR-	3222JS-	3222HR-	3222HS-	
(2) No. 2 and (1) No. 4 Ducts	3224JR-	3224JS-	3224HR-	3224HS-	
(1) No. 2 and (2) No. 4 Ducts	3244JR-	3244JS-	3244HR-	3244HS-	
(1) No. 4, (1) No. 2, and (1) No. 4 Duct	3424JR-	3424JS-	3424HR-	3424HS-	
(3) No. 4 Ducts	3444JR-	3444JS-	3444HR-	3444HS-	
(4) No. 2 Ducts	42222JR-	42222JS-	42222HR-	42222HS-	
(5) No. 2 Ducts	522222JR-	522222JS-	522222HR-	522222HS-	

***Add suffix to indicate height of junction box.**

Infloor Systems Terminology

ACTIVATION/SERVICE FITTING –
The device access point at which wires and cables egress from the infloor system. These products come in a variety of styles and sizes and can be recessed into the floor, flush with the floor or mounted above the floor.

AFTERSET –
A metal fitting installed between the infloor raceway and the activation used to bring cables and wires from the raceway to the activation. It is installed after core drilling the concrete to reach the raceway buried in the concrete.

CROSSUNDER –
A design option of intersecting infloor raceways where one system drops down under the other instead of intersecting on the same plane.

DISTRIBUTION RACEWAY –
Raceway that carries wires and cables from the feeder system to the workstation area. Typically has presets attached to the raceway, but can also have aftersets.

FEEDER SYSTEM –
Large capacity raceway used to carry cables and wires from the communication and power closets to the distribution raceway. Trenchduct, Headerduct, and No. 4 duct are commonly used as feeder systems.

JUNCTION BOX –
A location in the raceway system that allows transition of pathways and access to cables.

MUDCAP –
A recessed lid installed on the top of a preset or afterset to prevent concrete from entering it. Mudcap is removed when access to the wires and cables is needed. The concrete above it is chipped out, and the mudcap is removed with a screwdriver.

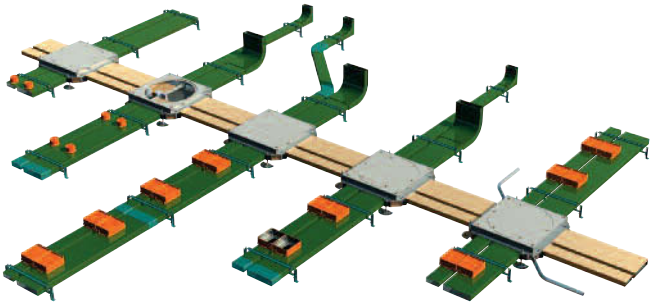
PRESET –
A metal fittings mounted on the infloor raceway that is buried in the concrete, designed to provide an access point to the cable and wires in the raceway. The concrete above it (1/8" deep) and the mudcap are removed, and a servie fitting is mounted on it to provide cable and wire egress from the raceway.

SLAB DEPTH –
Total depth of the concrete.

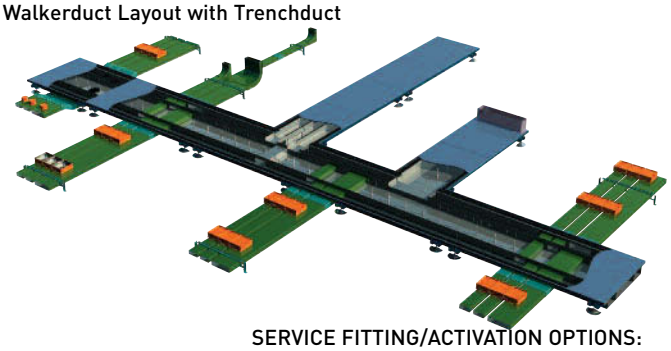
SYSTEM DEPTH –
Depth of Walker Infloor System from base of duct/cell/trench to th top of the cover plates.

Walkerduct Underfloor Duct

Walkerduct Layout with Junction Boxes



Walkerduct Layout with Trenchduct



Walkerduct with Junction Boxes offers capacity and flexibility for casinos, retail, libraries, light industrial, and small-to-medium office space.

Walkerduct with Trenchduct provides a high capacity of wire and cable management. Perfect for an open space setting, power and communications can be easily rewired through steel access plates.

FEATURES:

- Two Sizes of Underfloor Ducts
- Multiple Duct Combinations/Configurations
- Quality Construction
- Ample Bend Radius throughout System
- Round or Square Junction Box Access Openings
- Choice of Preset Shape or Size
- Wide Variety of Activations

SERVICE FITTING/ACTIVATION OPTIONS:

- 817 Series™ Flush Fittings
- 525 Series™ Pedestal Fittings
- 1200 Series™ Pedestal Fittings
- PSRC9 Series™ Flush Fittings
- Trench Access Hood
- Multiplex™ Pedestal Fittings

Walkercell Cellular Raceway

Walkercell with Junction Box Header provides fast installation and high flexibility along with high capacity for commercial and educational facilities. Easy access to cables and wires manage the changing business needs of commercial buildings.

Walkercell with Trenchduct provides fast installation and high flexibility along with high capacity for commercial and educational facilities. Easy access to cables and wires manage the changing business needs of commercial buildings.

Walkercell Feed and Distribution also provides fast installation and high flexibility along with high capacity for commercial and educational facilities. Easy access to cables and wires manage the changing business needs of commercial buildings.

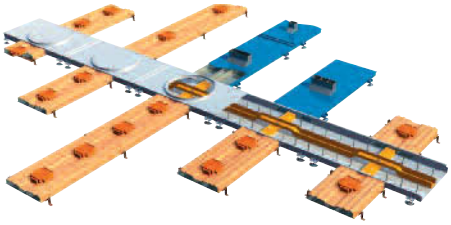
FEATURES:

- Three-in-One Configuration Raceway
- Triple Service Preset with Recessed Activations
- Large Capacity Feeder System
- Flexible Trenchduct Design
- Custom Options Available
- Ample Bend Radius throughout System

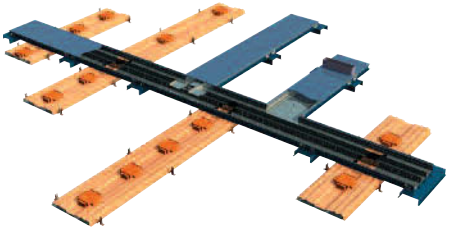
SERVICE FITTING/ACTIVATION OPTIONS:

- FloorPort™ Recessed Fittings
- Multiplex™ Pedestal Fittings

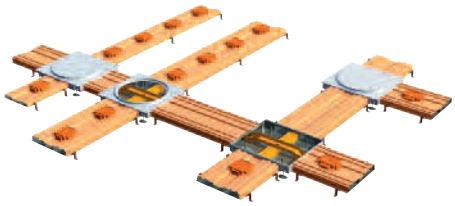
Walkercell Layout with Junction Box Header



Walkercell Layout with Trenchduct



Walkercell Feed & Distribution Layout



Walker® FlushDuct

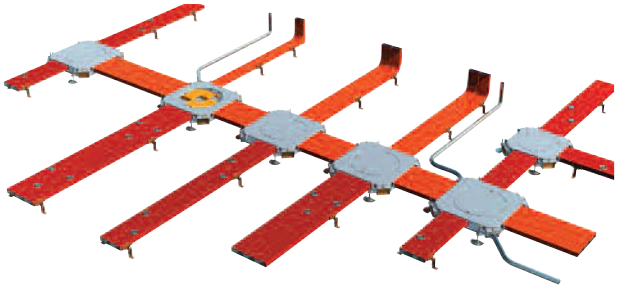
Walker Flushduct with Junction Boxes lay level with the concrete on the floor. It provides easy access through the duct and simple installation of wires and cables. It also offers an aesthetically pleasing option for any open space application.

FEATURES:

- 1, 2, or 3 Duct Combinations
- Feed and Distribution Ducts Located Flush with Finished Floor
- Easy Access to Ducts through Factory Installed Screw Plugs
- Variety of Pedestal Activations
- 1 3/8" [35mm] Minimum System Depth (2 5/8" when using a junction box)
- Trenchduct Feed Maximizes Capacity

SERVICE FITTING/ACTIVATION OPTIONS:

- 525 Series™ Pedestal Fittings
- Multiplex™ Pedestal Fittings



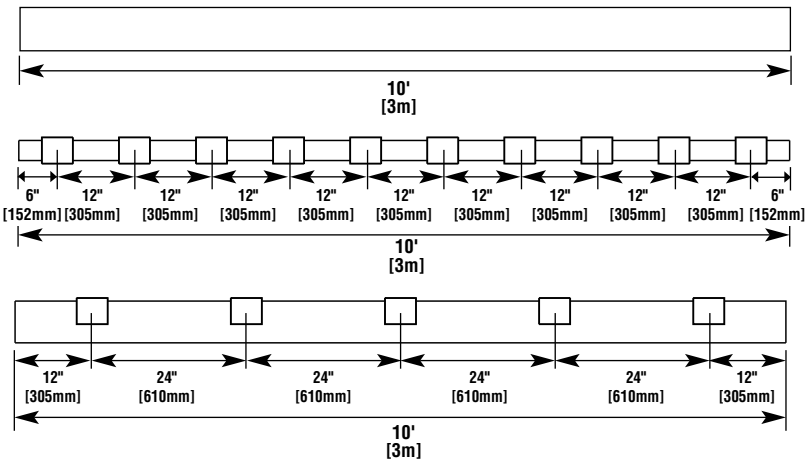
Walkerduct Pro Series Duct Systems

Accessories	12 System	14 System	222 System	224 System	244 System	3222 System	3224 System	3244 System	3424 System	3444 System
Adjustable Supports*	SC12-	SC14-	SC222-	SC224-	SC244-	SC3222-	SC3224-	SC3244-	SC3424-	*
Hold-Down Strap	HS12	HS14	HS222	HS224	HS244	HS3222	HS3224	HS3244	HS3424	*
Couplings	302	H302	302	302 H302	H302	302	302 H302	302 H302	302 H302	H302
Duct End Closures	304	H304	304	304 H304	H304	304	304 H304	304 H304	304 H304	H304
Conduit Adapters	312- 314- 317- 322- 324-	H312- H317- H322-	312- 314- 317- 322- 324-	312- 314- 317- 322- 324- H322- H317- H312-	H312- H317- H322-	312- 314- 317- 322- 324-	312- 314- 317- H317- 322- H322- 324- H312-	312- H312- 314- 317- H317- 322- H322- 324-	312- 314- 317- H317- 322- H322- 324- H312-	H312- H317- H322-
Box Corner Conduit Adapter	255-	255-	255-	255-	255-	255-	255-	255-	255-	255-
Terminal Bushings	334UF	H334	334UF	334UF H334	H334	334UF	334UF H334	334UF H334	334UF H334	H334
Vertical Elbows	332UF	H332	332UF	332UF H332	H332	332UF	332UF H332	332UF H332	332UF H332	H332
Horizontal Elbows (90° & 45°)	338UF 342UF	H338 H342	338UF 342UF	338UF H338 342UF H342	H338 H342	338UF 342UF	338UF H338 342UF H342	338UF H338 342UF H342	338UF H338 342UF H342	H338 H342
Crossunder Offsets	372 375	H372 H375	372 375	372 H372 375 H375	H372 H375	372 375	372 H372 375 H375	372 H372 375 H375	372 H372 375 H375	H372 H375
Expansion Joints	382	H382	382	382 H382	H382	382	382 H382	382 H382	382 H382	H382
Mudcaps	421	421	421	421	421	421	421	421	421	421
Marker Caps	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD
Box Opening Closures	203	H203	203	203 H203	H203	203	203 H203	203 H203	203 H203	H203
Box Closure Adapters	—	275SL 275SR	—	275SL 275SR	275SL 275SR	—	275SL 275SR	275SL 275SR	275SL 275SR	275SL 275SR
Sealant	290G	290G	290G	290G	290G	290G	290G	290G	290G	290G
Tile & Carpet Trim/Holders	square FT6- CT6-	square FT10- CT10-	square FT10- CT10-	square FT15- CT15-	square FT18- CT18-	square FT15- FT15-	square FT18- FT18-	square FT21- FT21-	square FT21- FT21-	square FT25- FT25-
	round SFCS5- SFCB5-	round SFCS9- SFCB9-	round SFCS9- SFCB9-	round SFCS14- SFCB14-	round SFCS17- SFCB17-	round SFCS14- SFCB14-	round SFCS17- SFCB17-	round SFCS20- SFCB20-	round SFCS20- SFCB20-	round SFCS24- SFCB24-
Junction Box Conduct Adapters	212- 232-	H232-	212- 232-	212- 232- H232-	H232	212 232	212 232 H232	212 232 H232	212 232 H232	H232

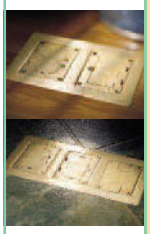
*** Supports include built-in Coupling.**

NOTE:
Part numbers ending in a dash need to have the height adjustment size suffix included when ordering. Please see the individual support product descriptions for this information.

Walkerduct Raceways provide wire management for open space environments while maintaining aesthetics because they are buried in the floor, out of sight, and safe from abuse. The duct is designed to be used with Walkerduct Junction Boxes or Walker® Trenchduct to create an infloor wire management system. Duct runs provide a range of capacities to suit any situation and to future proof the wire management system. Duct can be used individually or combined with other duct to deliver power and communication services to workstations. Multiple duct runs may be all one size of duct or a mix of sizes. Activations may be located anywhere along the length of the duct to maximize flexibility and accessibility to wiring workstations. Flexibility is only limited by the grid pattern. Designed to be used with power and communications service fittings shown in Service Fittings section of this Product Guide.



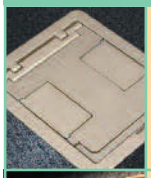
Walkerduct Underfloor Duct Systems Service Fitting Compatibility

	PRODUCT FAMILY	CATALOG NUMBER	ACTIVATION LOCATION			SERVICE CAPACITY			SERVICE COMPATIBILITY			MATERIAL/ COLORS						
			Flush	Recessed	Pedestal	Single Service	Dual Service	Triple Service	Power	Communication	Audio/Visual	Polycarbonate	Aluminum	Brass	Gray	Black	Nickel	Bronze
	Pro Series Flanges	817B	•			•			•	•				•				
		827B	•				•		•	•				•				
		837B	•					•	•	•				•				
		817PCC	•			•			•	•		•				•		
		827PCC	•				•		•	•		•				•		
		837PCC	•					•	•	•		•				•		
		818TCAL	•			•			•	•			•					
		828TCAL	•				•		•	•			•					
		838TCAL	•					•	•	•			•					
	Source I	S165B	•			•			•					•				
		S165BLK/BRN	•			•						•				•		
		S166B	•			•				•				•				
		S166BLK/BRN	•			•				•		•				•		
		S175BLK/BRN	•			•			•			•				•		
	PSRC9 Series	PSRC9TC	•			•			•				•	•	•	•		
		PSRC9AMDTC	•			•				•			•	•	•	•		
		PSRC9FFTC	•			•				•			•	•	•	•		
	1200 Series	1204BF			•	•				•				•				
		1204AL			•	•				•			•					
		1223BF			•	•			•					•				
		1223AL			•	•			•				•					
	Multiplex	MP4			•	•			•	•	•		•					
		MP8			•		•		•	•	•		•					
		MP8-1			•		•		•	•	•		•					
	525 Series	525A			•	•				•	•		•					
		525B			•	•				•	•		•					
		525C			•	•				•	•		•					
		525D			•	•				•	•		•					
		525F			•	•			•				•					
		525G			•	•			•				•					
		525H			•	•			•				•					
		525I			•	•			•				•					
		525J			•	•			•	•	•		•					
		525RT			•	•				•			•					
		525ACT			•	•				•			•					

Walkerduct Flushduct Infloor Duct Systems Service Fitting Compatibility

PRODUCT FAMILY	CATALOG NUMBER	ACTIVATION LOCATION			SERVICE CAPACITY			SERVICE COMPATIBILITY			MATERIAL/ COLORS						
		Flush	Recessed	Pedestal	Single Service	Dual Service	Triple Service	Power	Communication	Audio/Visual	Polycarbonate	Aluminum	Brass	Gray	Black	Nickel	Bronze
 Multiplex	MP4			•	•			•	•	•		•					
	MP8			•		•		•	•	•		•					
	MP8-1			•		•		•	•	•		•					
 525 Series	525A			•	•				•	•		•					
	525B			•	•				•	•		•					
	525C			•	•				•	•		•					
	525D			•	•				•	•		•					
	525F			•	•			•				•					
	525G			•	•			•				•					
	525H			•	•			•				•					
	525I			•	•			•				•					
	525J			•	•			•	•	•		•					
	525RT			•	•				•			•					
	525ACT			•	•				•			•					

Walkercell Cellular Raceway Systems Service Fitting Compatibility

PRODUCT FAMILY	CATALOG NUMBER	ACTIVATION LOCATION			SERVICE CAPACITY			SERVICE COMPATIBILITY			MATERIAL/ COLORS						
		Flush	Recessed	Pedestal	Single Service	Dual Service	Triple Service	Power	Communication	Audio/Visual	Polycarbonate	Aluminum	Brass	Gray	Black	Nickel	Bronze
 FloorPort	FPCTC Series		•				•	•	•	•		•	•	•	•	•	•
	FPBTC Series	•					•	•	•	•		•	•	•	•	•	•
	FPFFTC Series	•					•	•	•	•		•	•	•	•	•	•
	FPCT Series		•				•	•	•	•		•	•	•	•	•	•
	FPBT Series		•				•	•	•	•		•	•	•	•	•	•
	FPFFT Series	•					•	•	•	•		•	•	•	•	•	•
 1200 Series	1204BF			•	•			•					•				
	1204AL			•	•			•				•					
	1223BF			•	•			•					•				
	1223AL			•	•			•				•					
 Multiplex	MP4			•	•			•	•	•		•					
	MP8			•		•		•	•	•		•					
	MP8-1			•		•		•	•	•		•					
 525 Series	525A			•	•				•	•		•					
	525B			•	•				•	•		•					
	525C			•	•				•	•		•					
	525D			•	•				•	•		•					
	525F			•	•			•				•					
	525G			•	•			•				•					
	525H			•	•			•				•					
	525I			•	•			•				•					
	525J			•	•			•	•	•		•					
	525RT			•	•				•			•					
	525ACT			•	•				•			•					

Walkerduct®

Walkerduct® Underfloor Duct Systems offer maximum capacity and configurability using two sizes of duct.



A Walkerduct gaming installation offers both service capacity and flexibility.

CONTENTS:

Walkerduct® Underfloor Duct Systems UL Code Reference, System Layout, Wire Fill Capacity Charts, Ordering Information and Service Fittings Compatibility Chart.

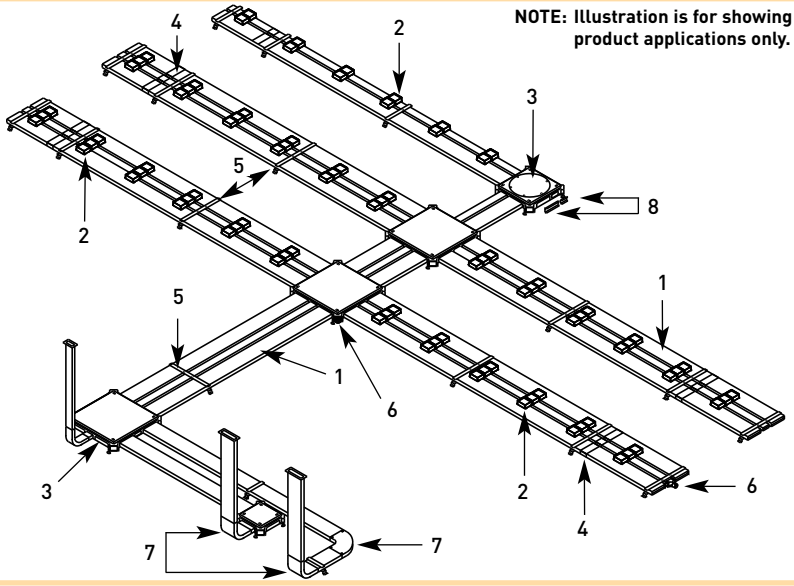
Code Reference

ULus Listed Underfloor Raceway: File E7020 Guide RKCZ

cULus Listed Underfloor Raceway Fittings: File E11912 Guide RKQX.

Meets Article 390 of NEC.

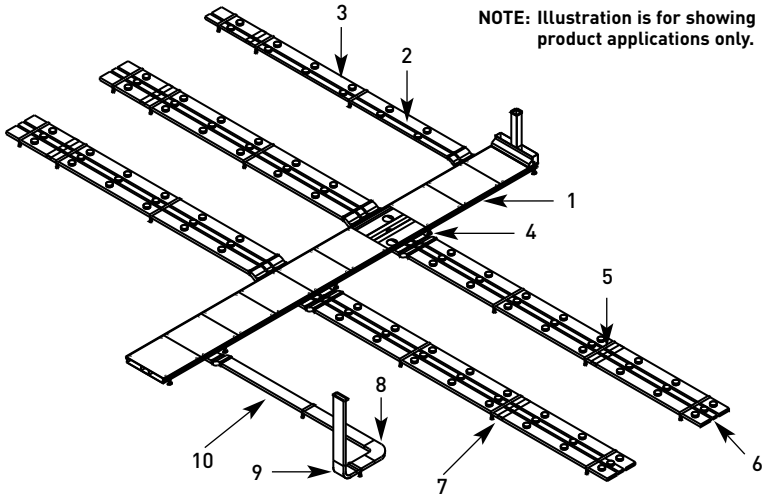
Walkerduct Pro Series System Layout With Junction Boxes



KEY

1 Duct
2 Pro Series Preset
3 Junction Box
4 Coupling
5 Duct Support
6 Conduit Adapter
7 Elbow
8 Junction Box Closure

Walkerduct 2" [51mm] IPS Duct System Layout With Trenchduct



KEY

1 Trenchduct
2 #2 2" IPS Duct
3 #4 2" IPS Duct
4 Cross Under
5 Couplings
6 End Closure
7 Support
8 Horizontal Flat Elbow
9 Vertical Elbow
10 Blank #4 Duct

Walkerduct Cable Size/Fill Chart

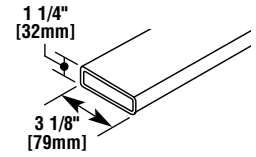
	CABLE/WIRE SIZE	DIAMETER (Approx.) Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	40% FILL No. 2	No. 4
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 5	0.220	[5.6]	.038	[24.5]	35	91
	4-pair, 24 AWG, Cat 6	0.250	[6.4]	.049	[31.7]	27	71
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	.015	[9.9]	89	232
	4-pair, 24 AWG	0.190	[4.8]	.028	[18.1]	47	124
	25-pair, 24 AWG	0.410	[10.4]	.132	[85.2]	10	26
COAXIAL	RG58/U	0.195	[4.9]	.030	[19.4]	44	116
	RG59/U	0.242	[6.1]	.046	[29.7]	29	75
	RG6/U	0.270	[6.8]	.057	[36.8]	23	61
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	.119	[76.8]	11	29
	TYPE 2	0.465	[11.8]	.170	[109.7]	7	20
	TYPE 3	0.245	[6.2]	.047	[30.3]	28	74
FIBER	2 Strand	0.180	[4.6]	.025	[16.1]	53	139
	4 Strand	0.190	[4.8]	.028	[18.1]	47	124
	6 Strand	0.210	[5.3]	.035	[22.6]	38	99
	Fiber ZipCord	0.110	[2.8]	.010	[6.5]	133	348

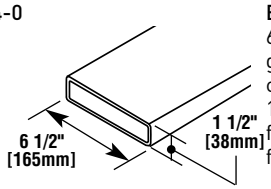
Walkerduct Wire Size/Fill Chart

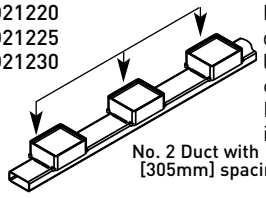
WIRE SIZE THHN/THWN/THWN-2	DIAMETER Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	40% FILL No. 2	No. 4
14 AWG	0.111	[2.8]	.0097	[6.3]	137	359
12 AWG	0.130	[3.3]	.0133	[8.6]	100	262
10 AWG	0.164	[4.2]	.0211	[13.6]	63	165
8 AWG	0.216	[5.5]	.0366	[23.6]	36	95
6 AWG	0.254	[6.5]	.0507	[32.7]	26	68
4 AWG	0.324	[8.2]	.0824	[53.2]	16	42

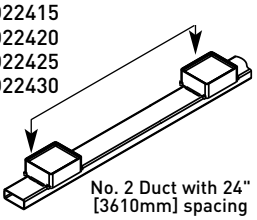
Walkerduct Duct Configuration Options

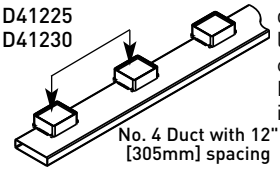
PART NO.	DESCRIPTION
2-0	**BLANK NO. 2 DUCT –** 3 1/8" x 1 1/4" [79mm x 32mm] 16 gauge galvannealed steel. One piece, continuously seam welded construction. 10' [3m] standard length. Used primarily for afterset applications or as a feeder run.
4-0	**BLANK NO. 4 DUCT –** 6 1/2" x 1 1/2" [165mm x 38mm] 16 gauge galvannealed steel. One piece, continuously seam welded construction. 10' [3m] standard length. Used primarily for afterset applications or as a feeder run.
D21210 D21215 D21220 D21225 D21230	**PRO SERIES NO. 2 DUCT, 12" [305MM] SPACING –** Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.
D22410 D22415 D22420 D22425 D22430	**PRO SERIES NO. 2 DUCT, 24" [610MM] SPACING –** Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.
D41210 D41215 D41220 D41225 D41230	**PRO SERIES NO. 4 DUCT, 12" [305MM] SPACING –** Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.
D42410 D42415 D42420 D42425 D42430	**PRO SERIES NO. 4 DUCT, 24" [610MM] SPACING –** Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.
2-12x2x7/8 2-12x2x11/2 2-12x2x2 2-12x2x21/2 2-12x2x3	**2" [51MM] IPS NO. 2 DUCT, 12" [305MM] SPACING –** Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is 2" [51mm].

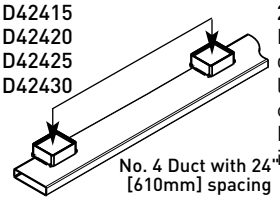


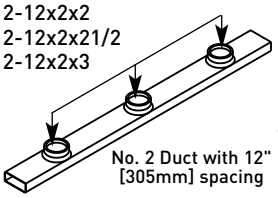








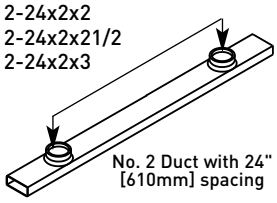




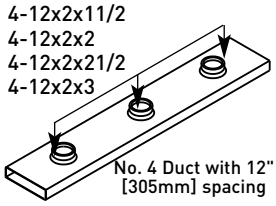
NOTE: 1 1/2" preset is minimum height required for power.

Walkerduct Duct Configuration Options (continued)

PART NO.	DESCRIPTION
2-24x2x7/8 2-24x2x11/2 2-24x2x2 2-24x2x21/2 2-24x2x3	**2" [51MM] IPS NO. 2 DUCT, 24" [610MM] SPACING –** Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is threaded for 2" [51mm] conduit.



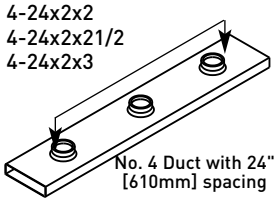
PART NO.	DESCRIPTION
4-12x2x7/8 4-12x2x11/2 4-12x2x2 4-12x2x21/2 4-12x2x3	**2" [51MM] IPS NO. 4 DUCT, 12" [305MM] SPACING –** Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is threaded for 2" [51mm] conduit.



IMPORTANT: Triple-gang flush activations are not compatible with 3222 and 3444 System layouts. Use combination of single- and two-gang activations to access all three ducts at one point.

IMPORTANT: A minimum 1 1/2" [38mm] preset or afterset is required on Pro Series Underfloor Duct to support standard duplex receptacles when using flush activations. Most communication devices will need a minimum of 2" preset or afterset on Pro Series Underfloor Duct when using flush activations.

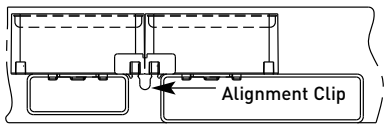
PART NO.	DESCRIPTION
4-24x2x7/8 4-24x2x11/2 4-24x2x2 4-24x2x21/2 4-24x2x3	**2" [51MM] IPS NO. 4 DUCT, 24" [610MM] SPACING –** Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is threaded for 2" [51mm] conduit.



DUCT CONFIGURATION NOTES

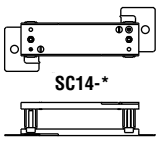
- Custom insert heights, duct lengths, and preset spacings are available. Contact factory for detailed information.
- Multi-gang Pro Series Duct Systems use an alignment clip to connect presets. One alignment clip is included with each piece of duct and prevents movement of presets during concrete pour.

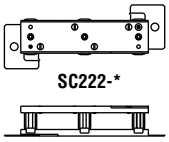
End View with Alignment Clip in Place

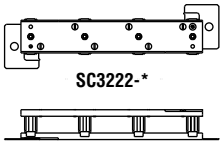


Walkerduct Duct Accessories Ordering Information

PART NO.	DESCRIPTION
SC12 SC14 SC222 SC224 SC244 SC3222 SC3224 SC3244 SC3424	**ADJUSTABLE DUCT SUPPORTS WITH BUILT-IN COUPLING –** To support, couple, and hold duct in place before and during concrete pour. Steel construction. Leveling screws provide vertical adjustment. Different leg heights available. Supports may be fastened to form or to slab through holes in the feet. Top members maintain 1" [25mm] spacing between ducts. Locate duct supports on approximately 5' [1.5m] intervals.



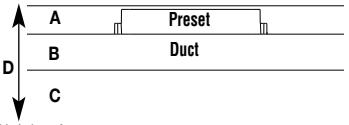




*Catalog No. Suffix	Height Adjustment
-18	1/2" [12.7mm] to 1 7/8" [48mm]
-33	1 1/2" [38mm] to 3 3/4" [95mm]
-48	3" [76mm] to 4 7/8" [124mm]

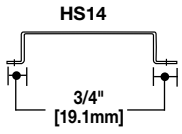
Duct supports for deeper pours are available through the factory.

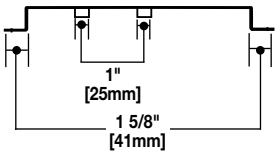
How to Determine Correct Support Heights



A	Height of preset.
B	Height of duct.
C	Distance from bottom of duct to form or slab. This dimension is the correct support height.
D	Distance between finished concrete floor line and floor slab. This dimension is the sum total of A, B, and C. Support Height (C) = D - (A and B)

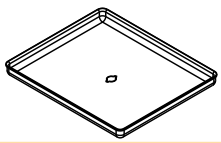
PART NO.	DESCRIPTION
HS12 HS14 HS222 HS224 HS244 HS3222 HS3224 HS3244 HS3424	**HOLD-DOWN STRAPS –** To fasten ducts to the slab in shallow concrete. Used in place of duct supports. Straps maintain 1" [25mm] spacing between ducts on multiple duct runs and prevent duct from floating during concrete pour. Attaches to slab with stakes or drive pins (not included). Locate Hold-Down Straps on approximate 5' [1.5m] centers. Duct systems with both #2 and #4 ducts will require a 1/4" thick shim to bring the top of the #2 duct level with the #4 duct. Consult factory for additional information.



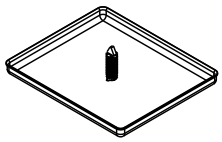


NOTE: Steel shims (Cat. # Duct Shims) should be placed under #2 Duct to maintain proper preset height.

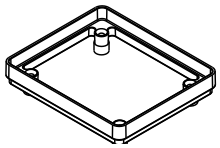
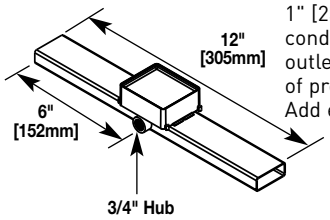
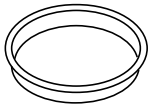
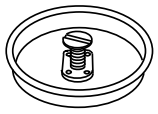
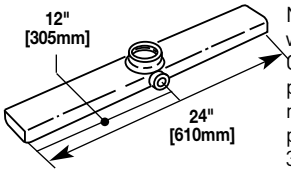
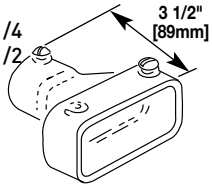
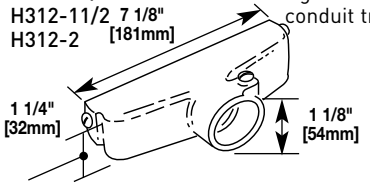
PART NO.	DESCRIPTION
421	**PRO SERIES MUDCAP –** Steel replacement cap for preset or afterset. Recessed to hold 3/8" [9.5mm] concrete.

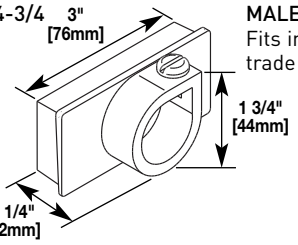
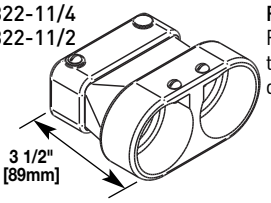
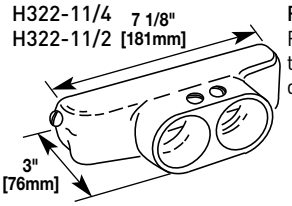
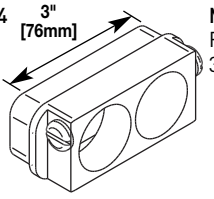
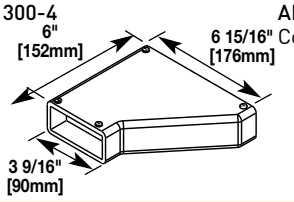
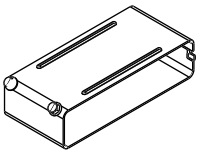
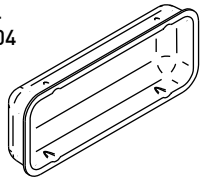
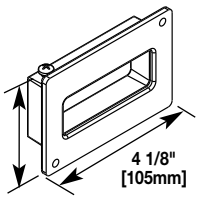


PART NO.	DESCRIPTION
422GR 422RD	**PRO SERIES MARKER CAP –** Replaces mudcap on preset to indicate location of the last insert in each run. Select color for each service.

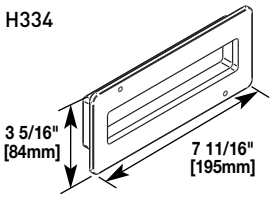
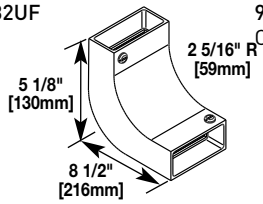
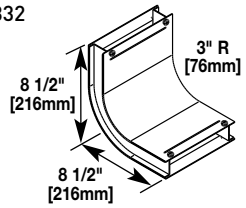
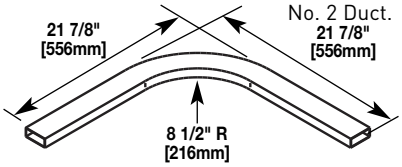
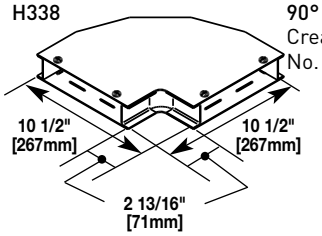
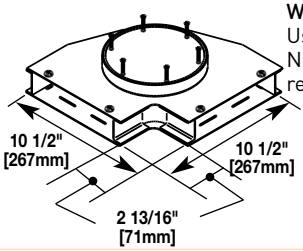
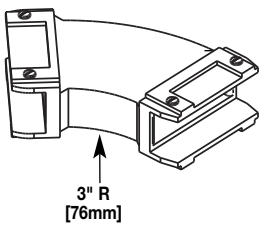


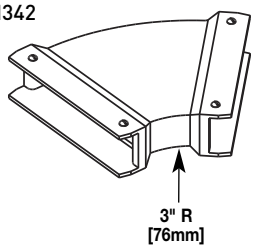
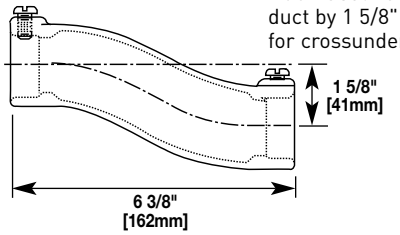
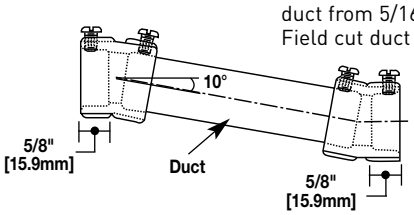
Walkerduct Duct Accessories Ordering Information (continued)

PART NO.	DESCRIPTION
425 426 	**PRESET EXTENSIONS –** 1/2" [12.7mm] (425) and 1" [25mm] (426) Preset Extensions. Steel replacement cap for preset or afterset. Recessed to hold 3/8" [9.5mm] concrete.
D2075 D4075 	**DUCT CONDUIT HUB –** D2075 for No. 2 Duct, D4075 for No. 4 Duct. 12" [305mm] section of Duct with 1" [25mm] Preset. For rigid or PVC conduit. Used to provide feed to isolated outlets; maintains 12" [305mm] spacing of presets. Preset height is 1" [25mm]. Add extensions if higher preset needed.
404 	**2" [51mm] IPS DUCT MUDCAP –** Steel replacement cap for 2" [51mm] IPS preset. Recessed to hold 3/8" [9.5mm] concrete.
415B 415N 	**2" [51mm] IPS DUCT MARKER CAP –** Replaces mudcap on preset to indicate location of run. NEC requires markers to locate the last preset in each run. Select color for each service. Available in brass (B) or steel (N).
317-3/4* H317-3/4* 	**2" [51mm] IPS DUCT CONDUIT HUB –** 317-3/4-* for No. 2 Duct, H317-3/4-* for No. 4 Duct. 2' [610mm] Section of Duct with IPS Preset and 3/4" [19.1mm] Conduit Hub. For rigid conduit. Used to provide feed to isolated outlets; maintains 24" [610mm] spacing of presets. Heights from 7/8" [22.2mm] to 3 1/2" [89mm]. ***Specify preset height.**
312-3/4 312-1 312-11/4 312-11/2 312-2 	**FEMALE CONDUIT ADAPTER –** Fits on outside of No. 2 Duct. For one rigid or PVC conduit. Suffix denotes conduit trade size.
H312-3/4 H312-1 H312-11/4 H312-11/2 H312-2 	**FEMALE CONDUIT ADAPTER –** Fits on outside of No. 4 Duct. For one rigid or PVC conduit. Suffix denotes conduit trade size.

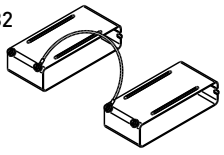
PART NO.	DESCRIPTION
314-3/4 	**MALE CONDUIT ADAPTER –** Fits into end of No. 2 Duct. For one 3/4" trade size rigid or PVC conduit.
322-11/4 322-11/2 	**FEMALE CONDUIT ADAPTER –** Fits on the outside of No. 2 Duct. For two rigid or PVC conduits. Suffix denotes conduit trade size.
H322-11/4 H322-11/2 	**FEMALE CONDUIT ADAPTER –** Fits on the outside of No. 4 Duct. For two rigid or PVC conduits. Suffix denotes conduit trade size.
324-3/4 	**MALE CONDUIT ADAPTER –** Fits into the end of No. 2 Duct. For two 3/4" trade size rigid or PVC conduits.
300-4 	**ADAPTER COUPLING –** Couples No. 2 Duct to No. 4 Duct.
302 H302 	**COUPLING –** 302- To Couple two No. 2 Ducts. H302- To Couple two No. 4 Ducts.
304 H304 	**DUCT END PLUG –** 304- To seal the end of No. 2 Duct. H304- To seal the end of No. 4 Duct.
334UF 	**PANEL CONNECTOR –** Secures No. 2 Duct to cabinet.

Walkerduct Duct Accessories Ordering Information (continued)

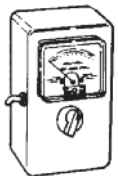
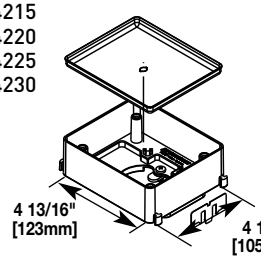
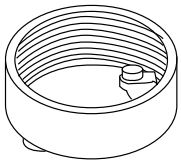
PART NO.	DESCRIPTION
H334 	**PANEL CONNECTOR –** Secures No. 4 Duct to cabinet.
332UF 	**90° VERTICAL ELBOW –** Creates 90° vertical turn in No. 2 Duct.
H332 	**90° VERTICAL ELBOW –** Creates 90° vertical turn in No. 4 Duct.
338UF 	**90° HORIZONTAL ELBOW –** Creates 90° horizontal turn in No. 2 Duct.
H338 	**90° HORIZONTAL ELBOW –** Creates 90° horizontal turn in No. 4 Duct.
H338AU-1 	**90° HORIZONTAL ELBOW WITH ACCESS UNIT –** Used to make 90° horizontal turn in No. 4 Duct. Access cover can be removed to facilitate wire pulling.
342UF 	**ADJUSTABLE HORIZONTAL ELBOW –** No. 2 Duct elbow angled for 45° turn. Angle may be varied from 22 1/2° to 67 1/2° by cutting duct ends at different angles.

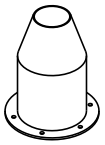
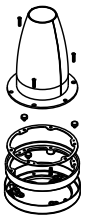
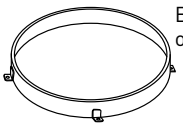
PART NO.	DESCRIPTION
H342 	**ADJUSTABLE HORIZONTAL ELBOW –** No. 4 Duct elbow angled for 45° turn. Angle may be varied from 22 1/2° to 67 1/2° by cutting duct ends at different angles.
372 H372 	**OFFSET –** 372 – for No. 2 Duct, H372 – for No. 4 Duct. Used to raise or lower a run of duct by 1 5/8" [41mm]. Two required for crossunders.
375 H375 	**VARIABLE OFFSET –** 375 – for No. 2 Duct, H375 – for No. 4 Duct. Used to raise or lower a run of duct from 5/16 [7.9mm] to 3 1/2 [89mm]. Field cut duct based on chart below.

FOR OFFSET		DUCT CUT (LENGTH)		FOR OFFSET		DUCT CUT (LENGTH)	
5/16"	[7.9mm]	1 3/8"	[35mm]	1"	[25mm]	5 3/8"	[137mm]
3/8"	[9.5mm]	1 3/4"	[44mm]	1 1/4"	[32mm]	6 13/16"	[173mm]
7/16"	[11.1mm]	2 1/8"	[54mm]	1 1/2"	[38mm]	8 1/4"	[210mm]
1/2"	[12.7mm]	2 1/2"	[64mm]	1 3/4"	[45mm]	9 11/16"	[246mm]
9/16"	[14.3mm]	2 7/8"	[73mm]	2"	[51mm]	11 1/4"	[286mm]
5/8"	[15.9mm]	3 1/4"	[83mm]	2 1/4"	[57mm]	12 9/16"	[319mm]
11/16"	[17.5mm]	3 1/2"	[89mm]	2 1/2"	[64mm]	14"	[356mm]
3/4"	[19.1mm]	3 7/8"	[98mm]	2 3/4"	[70mm]	15 7/16"	[392mm]
13/16"	[20.6mm]	4 1/4"	[108mm]	3"	[76mm]	16 7/8"	[429mm]
7/8"	[22.2mm]	4 5/8"	[118mm]	3 1/4"	[83mm]	18 5/16"	[465mm]
15/16"	[23.8mm]	5"	[127mm]	3 1/2"	[89mm]	19 3/4"	[502mm]

382 H382 	**EXPANSION SLEEVE JOINTS –** 382 – for No. 2 Duct, H382 – for No. 4 Duct. Slip over two sections of duct. Outside screws fasten and ground sleeves of duct.
290C 	**WATERPROOF SEALING COMPOUND –** Three tubes, 10.1 fluid ounces each. Will seal approximately 100 couplings, (12) three-duct boxes, (25) two-duct boxes, or (50) single-duct boxes.

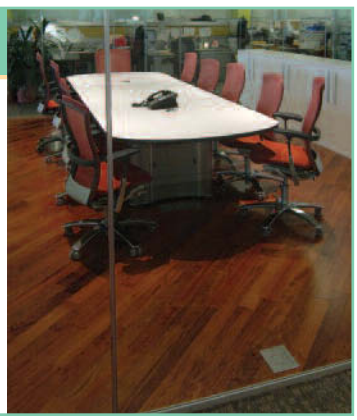
Walkerduct Aftersets & Accessories Ordering Information

PART NO.		DESCRIPTION
480		**ELECTRONIC INSERT FINDER –** Used to locate preset inserts which are buried in concrete. Magnetic field locates mudcap in concrete.
4215 4220 4225 4230		**PRO SERIES AFTERSET –** Installed either before or after concrete pour to create activation from duct. 4215 = 1 1/2" [38mm], 4220 = 2" [51mm], 4225 = 2 1/2" [64mm], and 4230 = 3" [76mm]. **NOTE: Drill a 6 1/2" [165mm] hole in concrete and a 2 1/2" [64mm] hole in duct.** **NOTE: Need minimum of 1 1/2" height for power.**
436-2-7/8 436-2-11/2 436-2-2 436-2-23/8 436-2-3		**2" [51MM] IPS DUCT ROUND AFTERSET –** Installed either before or after concrete pour to create activation from duct. 436-2-7/8 = 7/8" [22.2mm], 436-2-1 1/2 = 1 1/2" [38mm], 436-2-2 = 2" [51mm], 436-2-2 3/8 = 2 3/8" [60mm], and 436-2-3 = 3" [76mm]. **NOTE: Drill a 2 1/2" [64mm] hole in concrete and a 2 1/4" [57mm] hole in duct.**

PART NO.		DESCRIPTION
H14ABD		**AFTERSET ACCESS ASSEMBLY –** Provides access to pull large number of cables out of duct at one activation. Neoprene boot to protect wires not included. Use 6ER- Extension Ring when additional height is required.
H14-BA		**AFTERSET ACCESS ASSEMBLY NEOPRENE BOOT –** Used with H14ABD to protect cables coming out of duct.
H14-AS		**COMPLETE ACCESS ACTIVATION –** For access to large number of cables for activation. Use 6ER- Extension Ring when additional height is required.
H14BC		**BLANKING CAP –** Closes 5" [127mm] hole in duct.
6ER-11/2 6ER-2 6ER-2 1/2 6ER-3 6ER-3 1/2		**EXTENSION RING –** Extension ring for H14ABD and H14-AS Boxes. Suffix refers to height of concrete over duct.

Why **Wiremold...**

When Symrise, a global supplier of fragrances and flavors, recently completed a makeover of its U.S. headquarters, they wanted to be able to see daylight from every workstation. An integrated infloor wire and cable system helped create open space for better use of natural light.



Junction Boxes

This chart provides the information needed to select the correct suffix for all of the Junction Box Catalog Numbers listed in this section.

NOTE: Square Tile/Carpet Trims for heavy duty Junction Boxes – need to increase depth of Pan by 1/8". Example: for 1/4" Carpet, use 3/8" deep Carpet Holder.

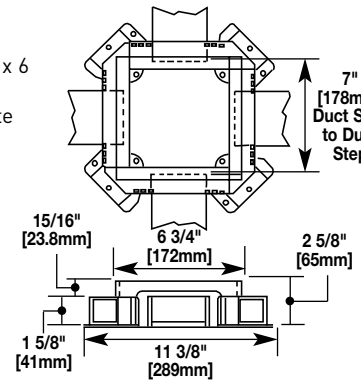
SUFFIX FOR JUNCTION BOXES*	DEPTH OF CONCRETE OVER DUCT	
1	1" [25mm] min. to 1 1/2"	[35mm] max.
1 1/2	1 1/2" [38mm] min. to 2"	[51mm] max.
2	2" [51mm] min. to 2 1/2"	[62mm] max.
2 1/2	2 1/2" [64mm] min. to 3"	[76mm] max.
3	3" [76mm] min. to 3 1/2"	[89mm] max.
3 1/2	3 1/2" [89mm] min. to 4"	[102mm] max.
4	4" [102mm] min. to 4 1/2"	[114mm] max.
4 1/2	4 1/2" [114mm] min. to 5"	[127mm] max.
5	5" [127mm] min. to 5 1/2"	[140mm] max.
5 1/2	5 1/2" [140mm] min. to 6"	[152mm] max.
6	6" [152mm] min. to 6 1/2"	[165mm] max.

***Other junction box heights are available. Consult factory for availability.**

Walkerduct Junction Boxes Ordering Information

One No. 2 Duct per side. No interior partitioning. Square cover plate measures 6 3/4" x 6 3/4" [171mm x 171mm]. Diameter of round cover plate is 4.813" [122mm].

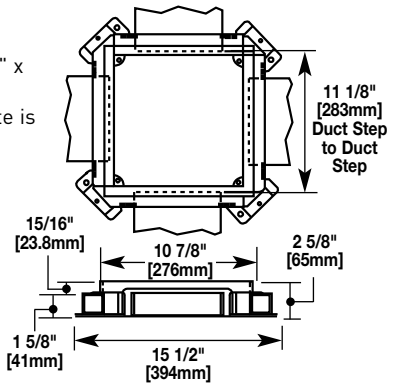
NOTE: Suffix denotes height.



ORDERING DATA	
CAT. NO.	DESCRIPTION
12JS-	Square Access Plate
12JR-	Round Access Plate
12HS-	Heavy Duty – Square Access Plate
12HR-	Heavy Duty – Round Access Plate

One No. 4 Duct per side. No interior partitioning. Square cover plate measures 10 7/8" x 10 7/8" [276mm x 276mm]. Diameter of round cover plate is 8.938" [227mm].

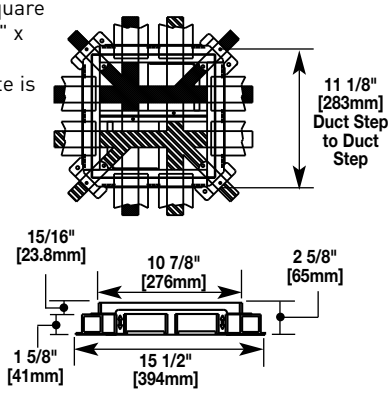
NOTE: Suffix denotes height.



ORDERING DATA	
CAT. NO.	DESCRIPTION
14JS-	Square Access Plate
14JR-	Round Access Plate
14HS-	Heavy Duty – Square Access Plate
14HR-	Heavy Duty – Round Access Plate

Two No. 2 Ducts per side. Square cover plate measures 10 7/8" x 10 7/8" [276mm x 276mm]. Diameter of round cover plate is 8.938" [227mm].

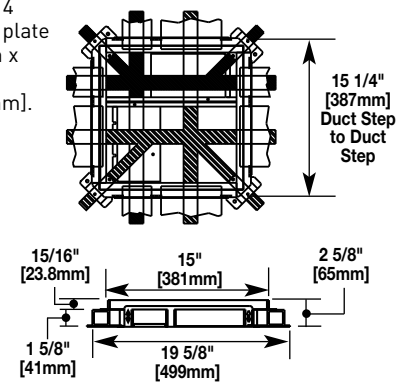
NOTE: Suffix denotes height.



ORDERING DATA	
CAT. NO.	DESCRIPTION
222JS-	Square Access Plate
222JR-	Round Access Plate
222HS-	Heavy Duty – Square Access Plate
222HR-	Heavy Duty – Round Access Plate

One No. 2 Duct and one No. 4 Duct per side. Square cover plate measures 15" x 15" [381mm x 381mm]. Diameter of round cover plate is 13.063" [332mm].

NOTE: Suffix denotes height.



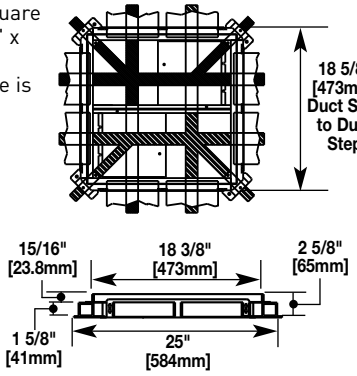
ORDERING DATA	
CAT. NO.	DESCRIPTION
224JS-	Square Access Plate
224JR-	Round Access Plate
224HS-	Heavy Duty – Square Access Plate
224HR-	Heavy Duty – Round Access Plate

NOTE: For all 3 Duct Boxes – Center compartment cannot be accessed with Corner Conduit Adapter, part #255.

Walkerduct Junction Boxes Ordering Information (continued)

Two No. 4 Ducts per side. Square cover plate measures 18 3/8" x 18 3/8" [467mm x 467mm]. Diameter of round cover plate is 16.438" [418mm].

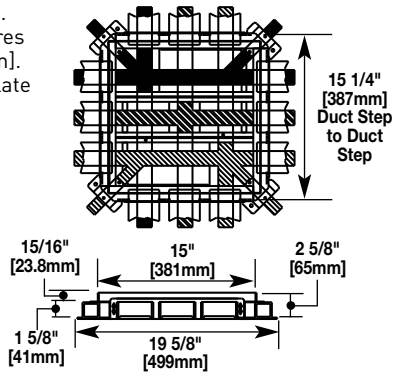
NOTE: Suffix denotes height.



ORDERING DATA	
CAT. NO.	**DESCRIPTION**
244JS-	Square Access Plate
244JR-	Round Access Plate
244HS-	Heavy Duty – Square Access Plate
244HR-	Heavy Duty – Round Access Plate

Three No. 2 Ducts per side. Square cover plate measures 15" x 15" [381mm x 381mm]. Diameter of round cover plate is 13.063" [332mm].

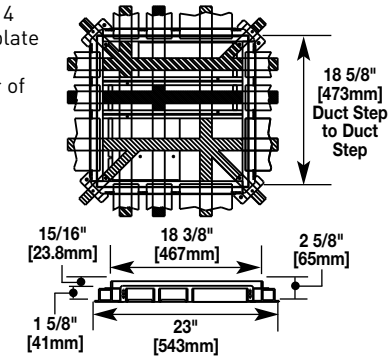
NOTE: Suffix denotes height.



ORDERING DATA	
CAT. NO.	**DESCRIPTION**
3222JS-	Square Access Plate
3222JR-	Round Access Plate
3222HS-	Heavy Duty – Square Access Plate
3222HR-	Heavy Duty – Round Access Plate

Two No. 2 Ducts and one No. 4 Duct per side. Square cover plate measures 18 3/8" x 18 3/8" [467mm x 467mm]. Diameter of round cover plate is 16.438" [418mm].

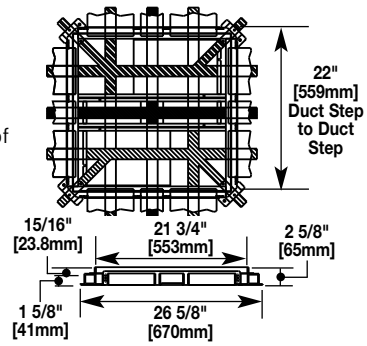
NOTE: Suffix denotes height.



ORDERING DATA	
CAT. NO.	**DESCRIPTION**
3224JS-	Square Access Plate
3224JR-	Round Access Plate
3224HS-	Heavy Duty – Square Access Plate
3224HR-	Heavy Duty – Round Access Plate

Two No. 4 Ducts and one No. 2 Duct per side. No. 2 Duct is centered between the No. 4 Ducts. Square cover plate measures 21 3/4" x 21 3/4" [553mm x 553mm]. Diameter of round cover plate is 19.813" [503mm].

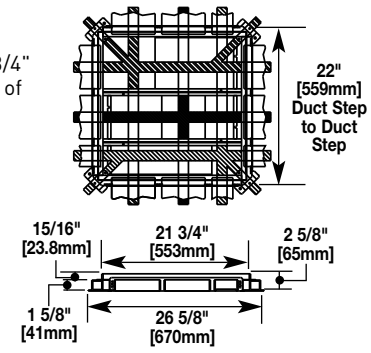
NOTE: Suffix denotes height.



ORDERING DATA	
CAT. NO.	**DESCRIPTION**
3424JS-	Square Access Plate
3424JR-	Round Access Plate
3424HS-	Heavy Duty – Square Access Plate
3424HR-	Heavy Duty – Round Access Plate

One No. 2 Duct and two No. 4 Ducts per side. Square cover plate measures 21 3/4" x 21 3/4" [553mm x 553mm]. Diameter of round cover plate is 19.813" [503mm].

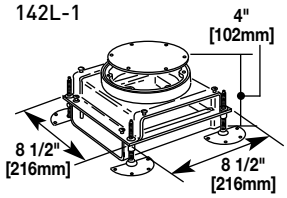
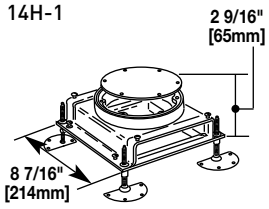
NOTE: Suffix denotes height.



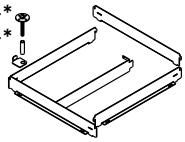
ORDERING DATA	
CAT. NO.	**DESCRIPTION**
3244JS-	Square Access Plate
3244JR-	Round Access Plate
3244HS-	Heavy Duty – Square Access Plate
3244HR-	Heavy Duty – Round Access Plate

NOTE: For all 3 Duct Junction Boxes – Center compartment cannot be accessed with Corner Conduit Adapter, part #255.

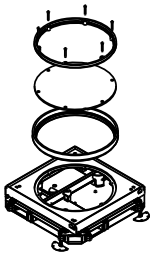
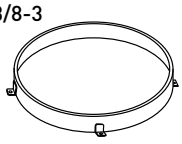
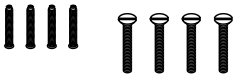
Walkerduct Junction Boxes Ordering Information (continued)

PART NO.	DESCRIPTION
142L-1 	**TWO LEVEL JUNCTION BOX –** Adaptable for either No. 2 Duct or No. 4 Duct. No partitioning required. Requires a 4" [102mm] minimum pour. 3/8" [9.5mm] upward adjustment of cover plate is possible after pour. 5 3/4" [146mm] nominal diameter round cover plate. 1/8" [3.2mm] plate thickness. Use adjustable extension ring when additional height is needed. See Cat. No. 6AER-.
14H-1 	**HAND HOLE ACCESS UNIT –** Hand hole units are installed on No. 4 Duct to facilitate feeding and splicing of wire and cable. 6 15/16" [176mm] distance between duct ends. 5 3/4" [146mm] diameter cover plate. Includes 1" [25mm] standard extension. For concrete pours over 1" [25mm] an extension ring is required. See Cat. No. 6AEHR-.

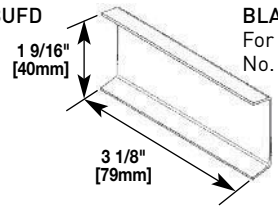
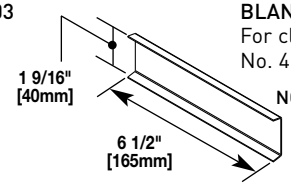
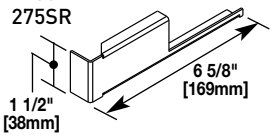
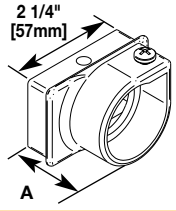
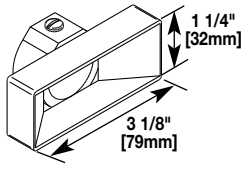
Walkerduct Junction Box Accessories Ordering Information

PART NO.	DESCRIPTION
12EXT-* 222EXT-* 3222EXT-* 3224EXT-* 3244EXT-* 	**SIDE RAIL EXTENSION –** Kit to adapt JS, JR, HS, and HR style junction boxes for deep concrete pours. 12EXT for 12 size boxes, 222EXT for 14 or 222 size boxes, 3222EXT for 224 or 3222 size boxes, 3224EXT for 244 or 3224 size boxes, and 3244EXT for 3424 or 3244 size boxes.

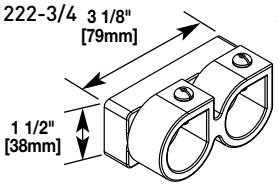
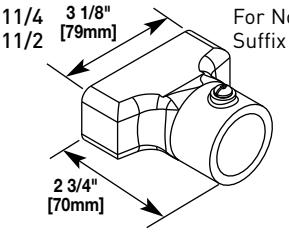
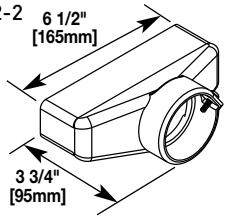
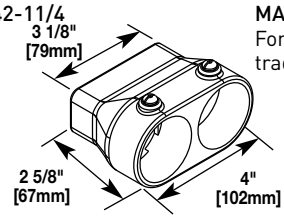
SUFFIX FOR SIDE RAIL EXTENSION*	DEPTH OF CONCRETE OVER DUCT
1 1/2	1 1/2" [38mm] min. to 2" [51mm] max.
2	2" [51mm] min. to 2 1/2" [62mm] max.
2 1/2	2 1/2" [64mm] min. to 3" [76mm] max.
3	3" [76mm] min. to 3 1/2" [89mm] max.
3 1/2	3 1/2" [89mm] min. to 4" [102mm] max.

RTT4 6RTT RTT8 RTT13 RTT16 RTT20 	**TERRAZZO HOLDER –** For round JR style junction boxes. Two-piece brass rings mount to junction box cover plate. Inner ring is filled with terrazzo. Screws are recessed into inner ring and allow the holder to be removed after floor is ground and polished. Terrazzo units hold 3/4" [19.1mm] deep terrazzo, but increase the height of the junction box by 1 1/4" [32mm]. 6RTT is for 142L or 14H box, RTT4 is for 12JR box, RTT8 is for 14JR or 222JR box, RTT13 is for 224JR or 3222JR box, RTT16 is for 244JR or 3224JR box, RTT20 is for 3244 or 3424JR box.
6AER-11/2-21/8 6AER-23/8-3 	**ADJUSTABLE EXTENSION RING –** For 142L-1, H338AU-1, H14-AS, and 14H-1 Boxes. Suffix refers to adjustable height range of concrete over duct. Select hardware bag below to attach ring to box.
AERHB-120 AERHB-128 AERHB-144 AERHB-152 AERHB-052 	**HARDWARE BAG –** For adjustable extension ring. Suffix indicates depth concrete over duct. Use chart below to determine hardware bag required. For 142L-1, H338AU-1, H14-AS, and 14H-1 Boxes.

HARDWARE BAG CATALOG NO.	CONCRETE DEPTH OVER DUCT						
	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/8"	2 3/8" -3"
AERHB-120	X	X					
AERHB-128			X	X			
AERHB-144					X		
AERHB-152						X	
AERHB-052							X

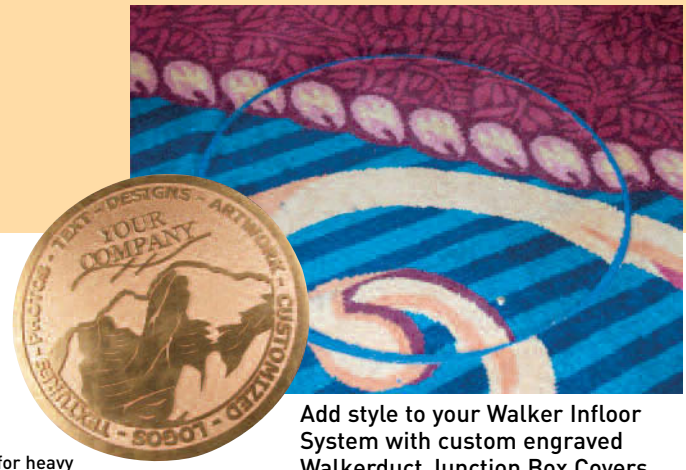
PART NO.	DESCRIPTION
203UFD 	**BLANK WASHER –** For closing unused junction box No. 2 Duct opening.
H203 	**BLANK WASHER –** For closing unused junction box No. 4 Duct opening. NOTE: Use Cat. No. H202 Blank Washer for 142L and 14H Junction Boxes.
275SL 275SR  275SL Pictured	**ADAPTER –** To reduce a No. 4 Duct opening in a junction box to a No. 2 Duct opening. Specify 275SL for left hand or 275SR for right hand.
255-3/4 255-1 255-1 1/4 255-1 1/2 255-2 	**BOX CONDUIT CORNER ADAPTER –** For one conduit. "A" dimension is 1 7/8" [48mm] for -3/4 and -1; 2 1/4" [57mm] for -1 1/4 and -1 1/2, and 2" [51mm] for -2. Suffix indicates conduit trade size.
212-3/4 	**ADAPTER –** For No. 2 Duct opening to one 3/4" trade size conduit.

Walkerduct Junction Box Accessories Ordering Information (continued)

PART NO.	DESCRIPTION
222-3/4 	ADAPTER – For No. 2 Duct opening to two 3/4" trade size conduits.
232-1 232-11/4 232-11/2 	MALE ADAPTER – For No. 2 Duct opening to one conduit. Suffix indicates conduit trade size.
H232-2 	MALE ADAPTER – For No. 4 Duct opening to one 2" trade size conduit.
242-11/4 	MALE ADAPTER – For No. 2 Duct opening to two 1 1/4" trade size conduits.

Walkerduct®

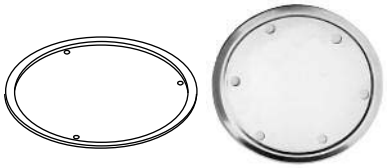
Walkerduct® Carpet/Tile Holders provide an aesthetic solution for identification and for accessing major pull points (Junction Boxes) within a Walkerduct System.



Add style to your Walker Infloor System with custom engraved Walkerduct Junction Box Covers.

CONTENTS:

Walkerduct® Round Carpet/Tile Holders and Walkerduct® Square Carpet/Tile Holders Ordering Information.



NOTE: Square Tile/Carpet Trims for heavy duty Junction Boxes – need to increase depth of Pan by 1/8". Example: for 1/4" Carpet, use 3/8" deep Carpet Holder.

Walkerduct Flanged Round Carpet/Tile Holders Ordering Information

Flanged round carpet/tile pans in brass or stainless steel for 12S, 14H, 142L, H338AU, 12FB or H14 Boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 5 23/32" [144mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
6LHS-1/8	Stainless 1/8" [3.2mm] deep	6 39/64 [168mm] O.D.
6LHS-1/4	Stainless 1/4" [6.4mm] deep	6 39/64 [168mm] O.D.
6LHB-1/8	Brass 1/8" [3.2mm] deep	6 39/64 [168mm] O.D.
6LHB-1/4	Brass 1/4" [6.4mm] deep	6 39/64 [168mm] O.D.

Flanged round carpet/tile pans in brass or stainless steel for 222FB Boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 7 1/2" [191mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
7LHS-1/8	Stainless 1/8" [3.2mm] deep	8 11/64 [208mm] O.D.
7LHS-1/4	Stainless 1/4" [6.4mm] deep	8 11/64 [208mm] O.D.
7LHB-1/8*	Brass 1/8" [3.2mm] deep	8 11/64 [208mm] O.D.
7LHB-1/4*	Brass 1/4" [6.4mm] deep	8 11/64 [208mm] O.D.

Flanged round carpet/tile pans in brass or stainless steel for 14S, 222S, and 3222FB Boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 10 1/2" [267mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
10LHS-1/8	Stainless 1/8" [3.2mm] deep	11 15/64 [295mm] O.D.
10LHS-1/4	Stainless 1/4" [6.4mm] deep	11 15/64 [295mm] O.D.
10LHB-1/8*	Brass 1/8" [3.2mm] deep	11 15/64 [295mm] O.D.
10LHB-1/4*	Brass 1/4" [6.4mm] deep	11 15/64 [295mm] O.D.

Flanged round carpet/tile pans in brass or stainless steel for 224S and 3222S Boxes. Also fits 2-1JB2510 Walkercell Boxes and 18" [457mm] wide Junction Box Headers. Mount onto cover plate.Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 14 1/2" [368mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

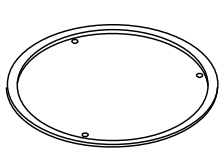
ORDERING DATA	
CAT. NO.	**DESCRIPTION**
14LHS-1/8	Stainless 1/8" [3.2mm] deep x 15.234" O.D. [387mm]
14LHS-1/4	Stainless 1/4" [6,4mm] deep x 15.234" O.D. [387mm]
14LHB-1/8*	Brass 1/8" [3.2mm] deep x 15.234" O.D. [387mm]
14LHB-1/4*	Brass 1/4" [6.4mm] deep x 15.234" O.D. [387mm]

Flanged round carpet/tile pans in brass or stainless steel for 244S, 3224S, 3244S, 3424S and 3444S Boxes. Also fits 33JB3510, 32JB3510, 22JB2510, 1 1/2 JB2510, 11JB2510, Walkercell Boxes and 24" [610mm] wide and wider Junction Box Headers. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 22" [559mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA	
CAT. NO.	**DESCRIPTION**
22LHS-1/8	Stainless 1/8" [3.2mm] deep x 23.234" O.D. [590mm]
22LHS-1/4	Stainless 1/4" [6.4mm] deep x 23.234" O.D. [590mm]
22LHB-1/8	Brass 1/8" [3.2mm] deep x 23.234" O.D. [590mm]
22LHB-1/4*	Brass 1/4" [6.4mm] deep x 23.234" O.D. [590mm]

NOTE: Prior to completing installation, proper floor covering should be installed in pan.

*** Add suffix "-HD" for.090 thick material (.025 standard material thickness) to accommodate high traffic and.or heavy loads.**





Walkerduct Flanged Round Carpet/Tile Holders Ordering Information (continued)

Flanged round carpet/tile pans in brass or stainless steel for 12JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 4 3/4" [121mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
SFCS5-1/8	Stainless	1/8"[6.4mm] deep x 5.561" O.D. [141mm]
SFCS5-1/4	Stainless	1/4" [3.2mm] deep x 5.561" O.D. [141mm]
SFCB5-1/8*	Brass	1/8" [6.4mm] deep x 5.561" O.D. [141mm]
SFCB5-1/4*	Brass	1/4" [3.2mm] deep x 5.561" O.D. [141mm]

Flanged round carpet/tile pans in brass or stainless steel for 14JR and 222JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 8 7/8" [225mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
SFCS9-1/8	Stainless	1/8" [6.4mm] deep x 9.686" O.D. [246mm]
SFCS9-1/4	Stainless	1/4" [3.2mm] deep x 9.686" O.D. [246mm]
SFCB9-1/8*	Brass	1/8" [6.4mm] deep x 9.686" O.D. [246mm]
SFCB9-1/4*	Brass	1/4" [3.2mm] deep x 9.686" O.D. [246mm]

Flanged round carpet/tile pans in brass or stainless steel for 224JR and 3222JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 13" [330mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
SFCS14-1/8	Stainless	1/8" [6.4mm] deep x 13.812" O.D. [351mm]
SFCS14-1/4	Stainless	1/4" [3.2mm] deep x 13.812" O.D. [351mm]
SFCB14-1/8	Brass	1/8" [6.4mm] deep x 13.812" O.D. [351mm]
SFCB14-1/4*	Brass	1/4" [3.2mm] deep x 13.812" O.D. [351mm]

Flanged round carpet/tile pans in brass or stainless steel for 244JR and 3224JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 16 3/8" [416mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
SFCS17-1/8	Stainless	1/8" [6.4mm] deep x 17.187" O.D. [437mm]
SFCS17-1/4	Stainless	1/4" [3.2mm] deep x 17.187" O.D. [437mm]
SFCB17-1/8	Brass	1/8" [6.4mm] deep x 17.187" O.D. [437mm]
SFCB17-1/4*	Brass	1/4" [3.2mm] deep x 17.187" O.D. [437mm]

Flanged round carpet/tile pans in brass or stainless steel for 3424JR and 3244JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 19 3/4" [502mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
SFCS20-1/8	Stainless	1/8" [6.4mm] deep x 17.936" O.D. [456mm]
SFCS20-1/4	Stainless	1/4" [3.2mm] deep x 17.936" O.D. [456mm]
SFCB20-1/8	Brass	1/8" [6.4mm] deep x 17.936" O.D. [456mm]
SFCB20-1/4	Brass	1/4" [3.2mm] deep x 17.936" O.D. [456mm]

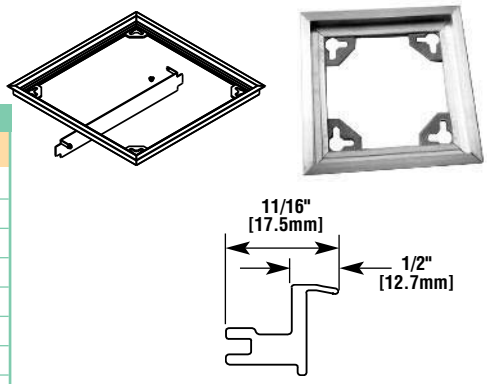
Flanged round carpet/tile pans in brass or stainless steel for 3444JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 23 1/8" [587mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

ORDERING DATA		
CAT. NO.	**DESCRIPTION**	
SFCS24-1/8	Stainless	1/8" [6.4mm] deep x 20.560" O.D. [522mm]
SFCS24-1/4	Stainless	1/4" [3.2mm] deep x 20.560" O.D. [522mm]
SFCB24-1/8	Brass	1/8" [6.4mm] deep x 20.560" O.D. [522mm]
SFCB24-1/4	Brass	1/4" [3.2mm] deep x 20.560" O.D. [522mm]

*** Add suffix "-HD" for.090 thick material (.025 standard material thickness) to accommodate high traffic and.or heavy loads.**

Walkerduct Square Carpet/Tile Trim Ordering Information

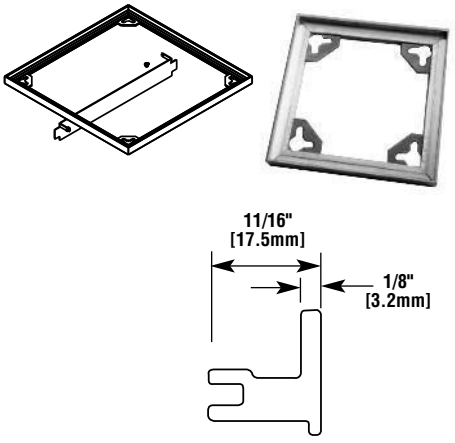
Flanged square carpet/tile trim in aluminum for Walkerduct JS Series Boxes. Mount onto junction box. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. Flange is 1/2 [12.7mm] wide. Dimensions below do not include flange.



ORDERING DATA		
CAT. NO.	**DESCRIPTION**	**JUNCTION BOX**
CT6-1/8	6 13/16" x 6 13/16" x 1/8" [173mm x 173mm x 3.2mm]	12JS
CT6-1/4	6 13/16" x 6 13/16" x 1/4" [173mm x 173mm x 6.4mm]	12JS
CT10-1/8	10 15/16" x 11 15/16" x 1/8" [278mm x 278mm x 3.2mm]	14JS, 222JS
CT10-1/4	10 15/16" x 11 15/16" x 1/4" [278mm x 278mm x 6.4mm]	14JS, 222JS
CT15-1/8	15 1/16" x 15 1/16" x 1/8" [383mm x 383mm x 3.2mm]	224JS, 3222JS
CT15-1/4	15 1/16" x 15 1/16" x 1/4" [383mm x 383mm x 6.4mm]	224JS, 3222JS
CT18-1/8	18 7/16" x 18 7/16" x 1/8" [468mm x 468mm x 3.2mm]	244JS, 3224JS
CT18-1/4	18 7/16" x 18 7/16" x 1/4" [468mm x 468mm x 6.4mm]	244JS, 3224JS
CT21-1/8	21 13/16" x 21 13/16" x 1/8" [554mm x 554mm x 3.2mm]	3424JS, 3244JS
CT21-1/4	21 13/16" x 21 13/16" x 1/4" [554mm x 554mm x 6.4mm]	3424JS, 3244JS
CT25-1/8	25 3/16" x 25 3/16" x 1/8" [640mm x 640mm x 3.2mm]	3444JS
CT25-1/4	25 3/16" x 25 3/16" x 1/4" [640mm x 640mm x 6.4mm]	3444JS

NOTE: 1/8" or 1/4" is depth of tile or carpet when used with JS Boxes (1/4" thick cover plate). For HS Boxes, depth will be reduced by 1/8" to accommodate the 3/8" thick cover plate.

Flangeless square carpet/tile trim in aluminum for Walkerduct JS Series Boxes. Mount onto junction box. Available in 1/4" [6.4mm] or 1/8" [3.2mm] depths for carpet or tile floors.



ORDERING DATA		
CAT. NO.	**DESCRIPTION**	**JUNCTION BOX**
FT6-1/8	6 13/16" x 6 13/16" x 1/8" [173mm x 173mm x 3.2mm]	12JS
FT6-1/4	6 13/16" x 6 13/16" x 1/4" [173mm x 173mm x 6.4mm]	12JS
FT10-1/8	10 15/16" x 11 15/16" x 1/8" [278mm x 278mm x 3.2mm]	14JS, 222JS
FT10-1/4	10 15/16" x 11 15/16" x 1/4" [278mm x 278mm x 6.4mm]	14JS, 222JS
FT15-1/8	15 1/16" x 15 1/16" x 1/8" [383mm x 383mm x 3.2mm]	224JS, 3222JS
FT15-1/4	15 1/16" x 15 1/16" x 1/4" [383mm x 383mm x 6.4mm]	224JS, 3222JS
FT18-1/8	18 7/16" x 18 7/16" x 1/8" [468mm x 468mm x 3.2mm]	244JS, 3224JS
FT18-1/4	18 7/16" x 18 7/16" x 1/4" [468mm x 468mm x 6.4mm]	244JS, 3224JS
FT21-1/8	21 13/16" x 21 13/16" x 1/8" [554mm x 554mm x 3.2mm]	3424JS, 3244JS
FT21-1/4	21 13/16" x 21 13/16" x 1/4" [554mm x 554mm x 6.4mm]	3424JS, 3244JS
FT25-1/8	25 3/16" x 25 3/16" x 1/8" [640mm x 640mm x 3.2mm]	3444JS
FT25-1/4	25 3/16" x 25 3/16" x 1/4" [640mm x 640mm x 6.4mm]	3444JS

Walkerduct® Flushduct

Walkerduct® Flushduct Systems provide wire and cable management in open space environments using 1, 2, or 3 #2 duct. It is ideal for renovations to existing facilities where concrete depth is minimal.

CONTENTS:

Walkerduct® Flushduct UL Code Reference, System Layout, Quick Selection Guide, Ordering Information and Service Fittings Compatibility Chart.

Code Reference

ULus Listed Underfloor Raceway: File E7020 Guide RKCZ

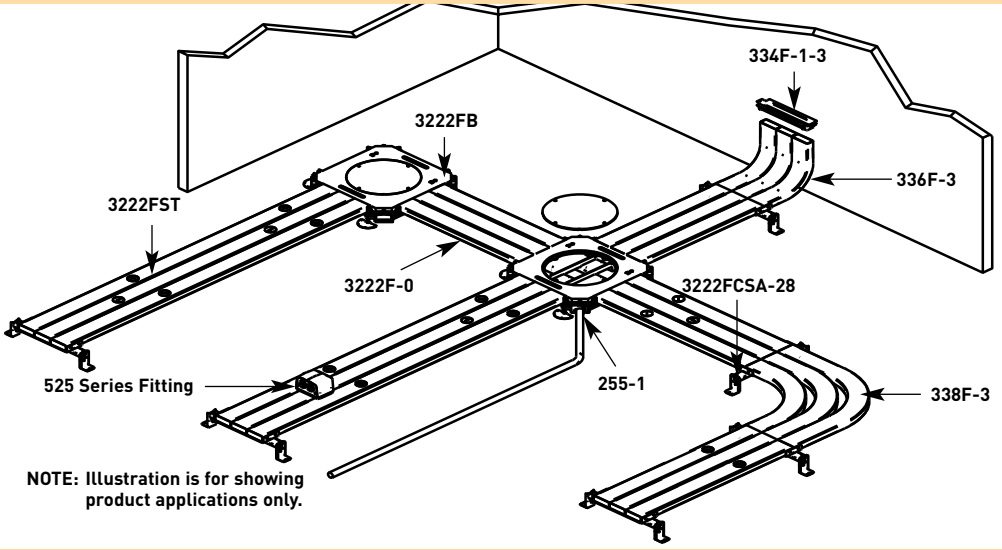
cULus Listed Underfloor Raceway Fittings: File E11912 Guide RKQX.

Meets Article 390 of NEC.



A Walkerduct Flushduct installation offers both service capacity and flexibility.

Walkerduct Flushduct System Layout



NOTE: Illustration is for showing product applications only.

KEY

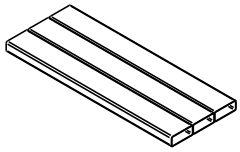
334F-1-3	Triple Duct Terminal Bushing
336F-3	Triple Duct 90° Vertical Elbow
3222FCSA-28	Support
255-1	Corner Conduit Connector
338F-3	Triple Duct Horizontal 90° Elbow
Multiplex	Service Fitting
3222F-0	10' Triple Blank Duct
3222FB	Triple Duct Junction Box
3222FST	10' Triple Duct with staggered threaded openings
525 Series	Service Fitting

Walkerduct/Flushduct Quick Selection Guide

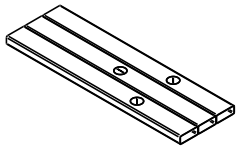
DUCT	1-Duct System	2-Duct System	3-Duct System
Blank	12F-0	222F-0	3222F-0
Staggered 1 5/8"[41mm] openings	12FST	222FST	3222FST
JUNCTION BOX	12FB	222FB	3222FB 3222FBCC
ACCESSORIES	**1-Duct System**	**2-Duct System**	**3-Duct System**
Couplings	12FC	222FC	3222FC
Couplings/Supports	12FCS 12FCSA-*	222FCS 222FCSA-*	3222FCS 3222FCSA-*
Box Opening Closures	12F-WS	222F-WS	3222F-WS
Duct Conduit Adapters	312F-* 314F-* 324-	312F-* 314F-* 324-	312F-* 314F-* 324-*
Box Corner Conduit Adapter	255-*	255-*	255-*
Duct End Closure	304	304	304
Vertical Elbows	332F 336F	333F-2 336F-2	336F-3
Terminal Bushings	334UF	334F-1-2	334F-1-3
Horizontal Elbows	338UF 342F	338F-2 342F-2	338F-3 342F-3
Offset	372F	372F	372F
Crossunders	362F	362F-2	362F-3
Duct Outlet Flange	455F-1	455F-1	455F-1
Ferrule	450F-1	450F-1	450F-1
Crimping Tool	470F-1	470F-1	470F-1
Duct Opening Plugs	7140F 7141F 455FP-1 450FP-1	7140F 7141F 455FP-1 450FP-1	7140F 7141F 455FP-1 450FP-1
Sealant	290G	290G	290G
Tape	H296	H296	H296

Walkerduct/Flushduct Duct Configuration Options

PART NO.	DESCRIPTION
12F-0 222F-0 3222F-0	**BLANK DUCT –** For feeder runs with precise placement of openings. Double or Triple Duct Systems are welded together. 10' [3.05m] standard length. 12F-0 is Single Duct, 222F-0 is Double Duct, and 3222F-0 is Triple Duct.

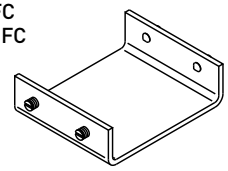


PART NO.	DESCRIPTION
12FST 222FST 3222FST	**STAGGERED DUCTS –** Provided with 1 5/8" [41mm] diameter threaded openings and removable plugs for service fitting attachment. Openings are staggered 24" [610mm] to facilitate placement of service fittings. 10' [3.05m] standard length. 12FST is Single Duct, 222FST is Double Duct, and 3222FST is Triple Duct.

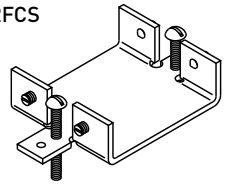


Walkerduct/Flushduct Accessories Ordering Information

PART NO.	DESCRIPTION
12FC 222FC 3222FC	**COUPLINGS –** Used to couple ends of duct together. Set screws used to hold duct in place.



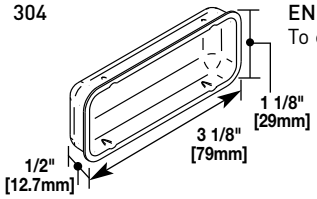
PART NO.	DESCRIPTION
12FCS 222FCS 3222FCS	**COUPLINGS/SUPPORTS –** Provides 1" [25mm] vertical adjustment and couple ends of duct together. Recommended at 5' [1.524m] intervals.



Walkerduct/Flushduct Accessories Ordering Information (continued)

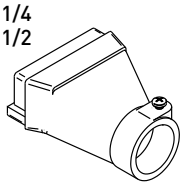
PART NO.	DESCRIPTION

304



ENDCAP –
To close off ends of duct.

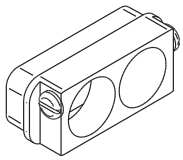
312F-1
312F-11/4
312F-11/2



CONDUIT ADAPTER –
Used to feed single conduit into end of duct. Suffix denotes conduit trade size.

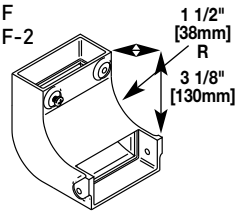
Catalog Number	A Dimension	B Dimension
312F-1	1 3/8" [35mm]	2 1/4 [57mm]
312F-11/4	1 11/16" [43mm]	2 7/16 [62mm]
312F-11/2	3 1/8" [79mm]	2 3/4 [70mm]

314-3/4



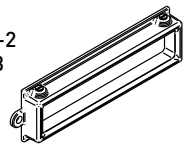
MALE CONDUIT ADAPTER –
Fits into end of Duct. For 3/4" trade size rigid or PVC conduits.

332F
333F-2



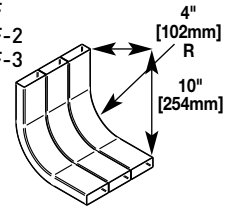
VERTICAL 90° ELBOW –
For extending Flushduct up a wall. 1 1/2" [38mm] bend radii. 332F is for Single Duct and 332F-2 is for Double Duct.

334UF
334F-1-2
334-1-3



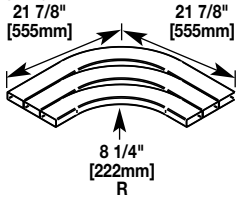
TERMINAL BUSHING –
For securing Flushduct to cabinet. 334UF is for Single Duct, 334F-1-2 is for Double Duct, and 334F-1-3 is for Triple Duct.

336F
336F-2
336F-3



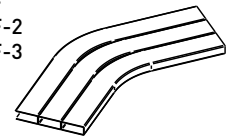
VERTICAL 90° ELBOW –
For extending Flushduct up a wall. 4" [102mm] bend radii. 336F is for Single Duct, 336F-2 is for Double Duct, and 336F-3 is for Triple Duct.

338UF
338UF-2
338UF-3



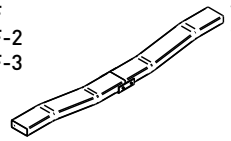
HORIZONTAL 90° ELBOW –
For turning corner with duct. 338UF is for Single Duct, 338F-2 is for Double Duct, and 338F-3 is for Triple Duct.

342F
342F-2
342F-3



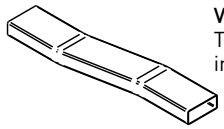
HORIZONTAL 45° ELBOW –
For turning corner with duct. 342F is for Single Duct, 342F-2 is for Double Duct, and 342F-3 is for Triple Duct.

362F
362F-2
362F-3



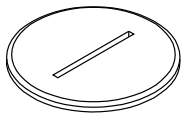
VERTICAL OFFSET –
To accommodate 1 3/8" [35mm] change in system depth. 362F is for Single Duct, 362F-2 is for Double Duct, and 362F-3 is for Triple Duct.

372F



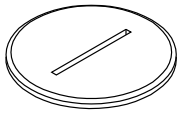
VERTICAL OFFSET –
To accommodate 1 3/8" [35mm] change in system depth.

400F



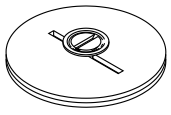
SCREW PLUG –
1 1/4" [32mm] screw plug for threaded openings in Flushduct. Supports obsolete "F Series" Flushduct system.

7107F



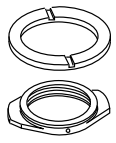
SCREW PLUG –
1 5/8" [32mm] screw plug for threaded openings in Flushduct. Supports current "FST Series" Flushduct system.

7140F
7141F



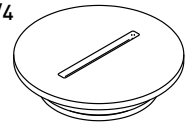
MARKER SCREW PLUG –
1 5/8" [41mm] screw plug for threaded openings in Flushduct. Used to designate service in each duct. 7140F is Brass, 7141F is Zinc.

455F-3/4
455F-1



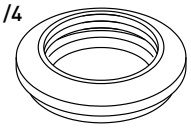
THREADED OUTLET FLANGE –
For locking nipple or standpipe. Requires 1 5/8" [41mm] hole.

455FP-3/4
455FP-1



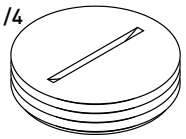
DIE-CAST PLUG –
Threads into 455F Threaded Outlet Flange.

450F-1
450F-11/4



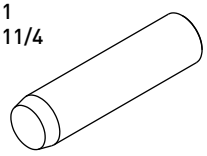
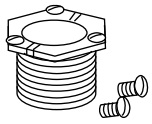
BRASS FERRULE –
Used to create access into duct at a custom location. Internal threads for 1" [25mm] (450F-1 or 1 1/4" [32mm] (450F-11/4) nipple or standpipe. To install, field cut 1 1/2" [38mm] for 1" [25mm] ferrule (450F-1) or 1 7/8" [48mm] hole for 1 1/4" [32mm] ferrule (450F- 11/4).

450FP-1
450FP-11/4

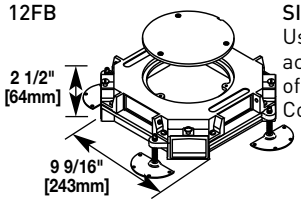
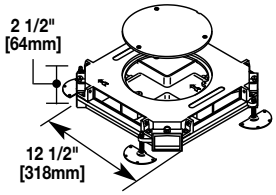
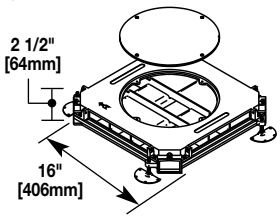


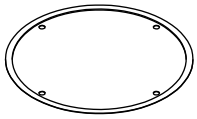
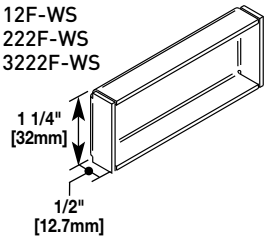
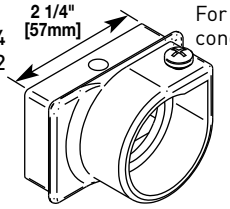
BRASS PLUG –
Threads into brass ferrule to close deactivated opening.

Walkerduct/Flushduct Accessories Ordering Information (continued)

PART NO.	DESCRIPTION
470F-1 470F-11/4 	**CRIMPING TOOL –** Used to install 450F Brass Ferrule.
1124F-3/4 1124F-1 	**LOCKING NIPPLE –** 1124F-3/4 is for 3/4" [19.1mm] IPS opening. 1124F-1 is for 1" [25mm] IPS opening. Both are 5/8" [15.9mm] long.

Walkerduct/Flushduct Junction Boxes & Accessories Ordering Information (continued)

PART NO.	DESCRIPTION
12FB 	**SINGLE DUCT JUNCTION BOX –** Used at duct intersections. Provides access to system for pulling and splicing of wires. Constructed of cast iron. Conduit openings at each corner of box.
222FB 	**DOUBLE DUCT JUNCTION BOX –** Used at duct intersections. Provides access to system for pulling and splicing of wires. Constructed of cast iron. Interiors of two- and three-duct boxes have partitions isolating each duct and forming a continuous raceway through the box. Conduit openings at each corner of box.
3222FB 	**TRIPLE DUCT JUNCTION BOX –** Used at duct intersections. Provides access to system for pulling and splicing of wires. Constructed of cast iron. Interiors of two- and three-duct boxes have partitions isolating each duct and forming a continuous raceway through the box. Conduit openings at each corner of box.

PART NO.	DESCRIPTION
6LH*- 7LH*- 10LH*- 	**CARPET OR TILE HOLDER –** Flanged stainless steel or brass holders recessed to hold carpet or tile. 6LH* is for 12FB Junction Box, 7LH* is for 222FB Junction Box, and 10LH* is for 3222FB Junction Box. For "*", specify "S" for steel or "B" for brass. Specify 1/8 or 1/4 depth.
12F-WS 222F-WS 3222F-WS 	**BLANK WASHER –** For closing off unused junction box opening. 12F-WS is for Single Duct, 222F-WS is for Double Duct, and 3222F-WS is for Triple Duct.
255-3/4 255-1 255-11/4 255-11/2 255-2 	**BOX CONDUIT CORNER ADAPTER –** For one conduit. Suffix denotes conduit trade size.

Wallduct

Wallduct Raceway Systems are high capacity raceway for use in or on walls that is ideal for distributing power and communication cables in healthcare facilities, under raised floors or as a large capacity feeder system.



A Wallduct installation in an MRI suite.

CONTENTS:

Wallduct Raceway Systems UL Code Reference, System Layout, Wire Fill Capacity Charts and Ordering Information.

Code Reference

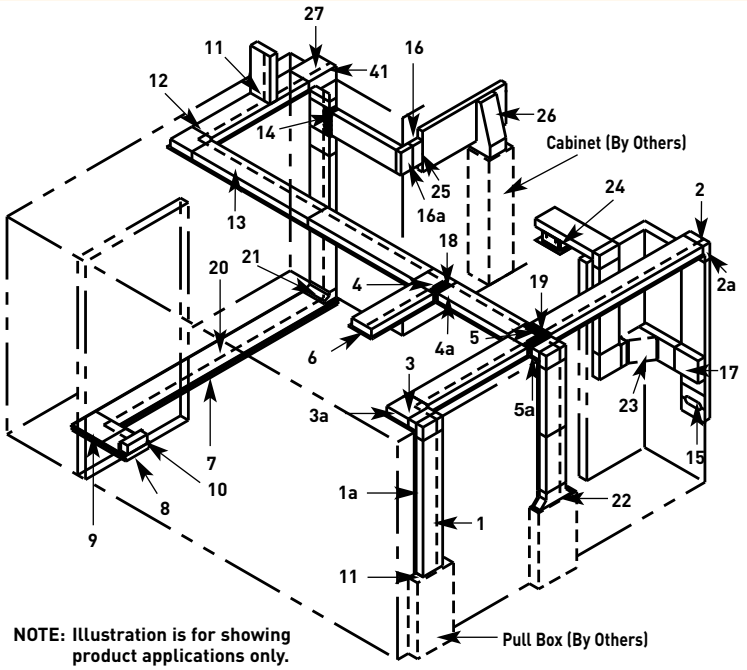
cULus Listed Raceway:
File E4376 Guide RJBT

cULus Listed Fittings:
File E41751 Guide RJPR.

Meets Article 386 of NEC.

NOTE: Visit www.legrand.us/tools-resources/wiremold and click on our interactive configurator to develop a bill of materials.

Wallduct Raceway System Layout



NOTE: Illustration is for showing product applications only.

NOTE:

Wallduct can be installed in the wall exposing only the cover plate, or it can be wall mounted exposing the entire surface. Wallduct may also be installed overhead or under a raised floor (but not infloor) to connect cables/wires between rooms. Trenchduct can be used in combination with Wallduct as a feeder or for access points in the floor to feed equipment.

KEY

Item	Catalog No.	Description
1	WD10W350-60	5'-0" [1524mm] Straight Length.
1a	CP10-F30	30" [762mm] L Flush Cover Plate.
2	WD10W350-IL	Internal Wallduct Elbow.
2a	CP10-ILF	Internal Wallduct Elbow Cover Flush.
3	WD10W350-HL	Horizontal Wallduct Elbow.
3a	CP10-HLF	Horizontal Wallduct Elbow Cover Flush.
4	WD10W350-T	Wallduct T-Unit.
4a	CP10-TF	Wallduct T-Unit Cover Flush.
5	WD10W350-X	Wallduct X-Unit.
5a	CP10-XF	Wallduct X-Unit Cover Flush.
6	WD10W350-ECF	Wallduct End Closure.
7	VA12W250H-5	VA Style Trenchduct 12" Wide x 2 1/2" Deep [304mm x 63mm].
8	VA12W250H-EC	VA Style Trenchduct End Closure.
9	VA12W250H-LL	VA Style Trenchduct Horizontal Elbow (Left Hand).
10	VA12W-VR10	VA Style Trenchduct Vertical Riser.
11	WD10W350-CC/DO	Wallduct Cabinet Connector.
12	WD350-CP	Corner Partition.
13	WD350-P60	Straight Partition.
14	WD10W350-TUN	T-Unit Straight Tunnel.
15	WD10-ACPF	Access Cover Plate With Grommet.
16	WD10W350-EL	Wallduct External Elbow.
16a	CP10W350-ELF	Wallduct External Elbow Cover Flush.
17	WD10W350-FST	Wallduct Flush to Surface Transition.
18	WD10W350-LTUN	T-Unit Left Hand Tunnel.
19	WD10W350-XTUN	X-Unit Tunnel.
20	T250HZP-5	Trenchduct Partition.
21	VA12W-VL10	Trenchduct Vertical Riser
22	WD10W350-FCCF	Flanged Cabinet Connector Flush.
23	WD10W350-SWTS	Sweep Surface Tee.
24	WD-10CDO	Ceiling Drop Out.
25	WD350-R04	Wallduct Reducer.
26	WD18W350-SWCCS	Sweep Cabinet Connector Surface.
27	WD10W350-SES	Sweep Elbow Surface.

Steel Wallduct Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	DIAMETER (Approx.) Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	20% FILL	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 5	0.220	[5.6]	0.0381	[24.6]	35	91
	4-pair, 24 AWG, Cat 6	0.250	[6.4]	0.0491	[31.7]	27	71
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	0.0154	[9.9]	89	232
	4-pair, 24 AWG	0.190	[4.8]	0.0263	[18.2]	47	124
	25-pair, 24 AWG	0.410	[10.4]	0.1321	[85.2]	10	26
COAXIAL	RG58/U	0.195	[4.9]	0.0298	[19.2]	44	116
	RG59/U	0.242	[6.1]	0.0459	[29.6]	29	75
	RG6/U	0.270	[6.9]	0.0572	[36.9]	23	61
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	0.1194	[77.0]	11	29
	TYPE 2	0.465	[11.8]	0.1698	[109.5]	7	20
	TYPE 3	0.245	[6.2]	0.0471	[30.4]	28	74
FIBER	2 Strand	0.180	[4.6]	0.0254	[16.4]	53	139
	4 Strand	0.190	[4.8]	0.0263	[15.3]	47	124
	6 Strand	0.187	[4.8]	0.0346	[22.3]	38	99
	Fiber ZipCord	0.256	[6.5]	0.0095	[6.1]	133	348

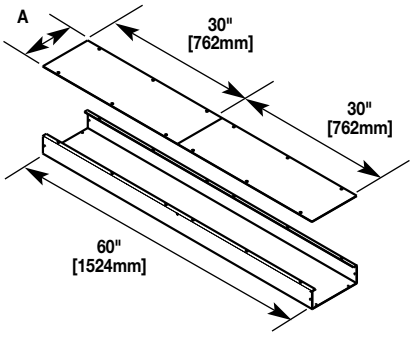
Steel Wallduct Wire Fill Capacities for Power

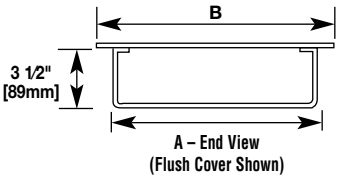
WIRE SIZE AWG	DIAMETER Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	40% FILL No. 2	40% FILL No. 4
14	0.111	[2.8]	0.0097	[6.3]	41.24	20.62
12	0.130	[3.3]	0.0133	[8.6]	30.08	15.04
10	0.164	[4.2]	0.0211	[13.6]	18.96	9.48
8	0.216	[5.5]	0.0366	[23.6]	10.93	5.46
6	0.254	[6.5]	0.0507	[32.7]	7.89	3.94
4	0.324	[8.2]	0.0824	[53.2]	4.85	2.43
3	0.352	[8.9]	0.0973	[62.8]	4.11	2.06
2	0.384	[9.8]	0.1158	[74.7]	3.45	1.73



Wallduct Bodies & Covers Ordering Information

BODIES	
WD06W350-60	6" [152mm]
WD10W350-60	10" [254mm]
WD18W350-60	18" [457mm]
SURFACE COVERS	**"A"**
CP06-S30	6" [152mm]
CP10-S30	10" [254mm]
CP18-S30	18" [457mm]
FLUSH COVERS	**"B"**
CP06-F30	8" [203mm]
CP10-F30	12" [305mm]
CP18-F30	20" [508mm]



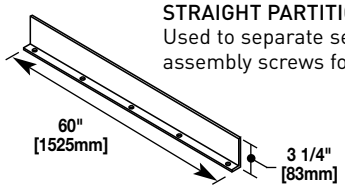


NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number.
Custom sizes are available. Consult the factory for more information.

Wallduct Fittings Ordering Information

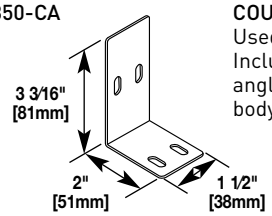
PART NO.	DESCRIPTION

WD350-P60



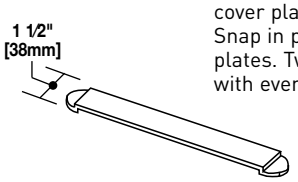
STRAIGHT PARTITION –
Used to separate services. Includes assembly screws for field installation.

WD350-CA



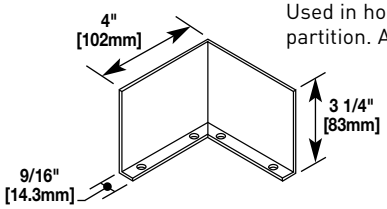
COUPLING ANGLE –
Used to connect two pieces of Wallduct. Includes assembly screws. Two coupling angles included with every straight body assembly.

WD06-WR
WD10-WR
WD18-WR

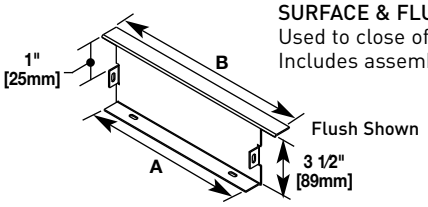


WIRE RETAINER –
Used to hold wires in place during installation and to close gap between cover plates if more than 1/8" [3.2mm]. Snap in place prior to installing cover plates. Two wire retainers are included with every straight body assembly.

WD350-CP



CORNER PARTITION –
Used in horizontal elbow to form corner partition. Assembly screws included.

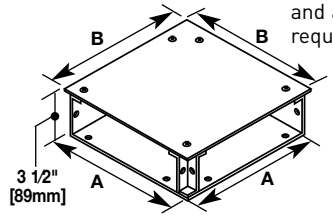


SURFACE & FLUSH ENCLOSURES –
Used to close off end of Wallduct run. Includes assembly screws.

Surface End Closures	"A"	"B"
WD06W350-ECS	6" [152mm]	6" [152mm]
WD10W350-ECS	10" [254mm]	10" [254mm]
WD18W350-ECS	18" [457mm]	18" [457mm]
Flush End Closures	**"A"**	**"B"**
WD06W350-ECF	6" [152mm]	8" [203mm]
WD10W350-ECF	10" [254mm]	12" [305mm]
WD18W350-ECF	18" [457mm]	20" [508mm]

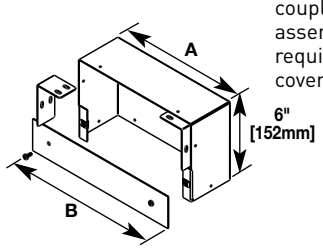
NOTE: Aluminum end closures available in flush type only.

PART NO.	DESCRIPTION



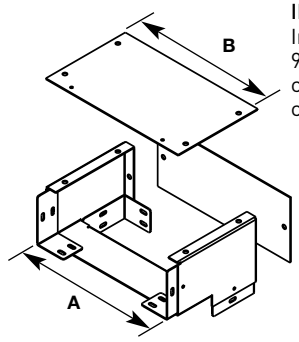
HORIZONTAL ELBOWS –
Used to change direction of Wallduct runs 90° on same plane. Includes one pair of coupling angles, one retainer, and assembly screws. Complete unit requires one body and one cover plate.

Bodies	"A"
WD06W350-HL	6" [152mm]
WD10W350-HL	10" [254mm]
WD18W350-HL	18" [457mm]
Surface Covers	**"B"**
CP06-HLS	7" [178mm]
CP10-HLS	11" [279mm]
CP18-HLS	19" [482mm]
Flush Covers	**"B"**
CP06-HLF	8" [203mm]
CP10-HLF	12" [305mm]
CP18-HLF	20" [508mm]



INTERNAL ELBOW –
Used to connect vertical and horizontal run at 90° when cover plates are on inside of run. Includes one pair of coupling angles, wire retainer, and assembly screws. Complete unit requires one elbow body and one cover plate.

Bodies	"A"
WD06W350-IL	6" [152mm]
WD10W350-IL	10" [254mm]
WD18W350-IL	18" [457mm]
Surface Covers	**"B"**
CP06-ILS	6" [152mm]
CP10-ILS	10" [254mm]
CP18-ILS	18" [457mm]
Flush Covers	**"B"**
CP06-ILF	8" [203mm]
CP10-ILF	12" [305mm]
CP18-ILF	20" [508mm]



INTERNAL EXTERNAL ELBOW –
Internal elbow used to change direction 90° while also allowing for a change in coverplate orientation. Shipped as complete unit.

Bodies	"A"
WD06W350-IEL	6" [152mm]
WD10W350-IEL	10" [254mm]
WD18W350-IEL	18" [457mm]
Surface Covers	**"B"**
CP06W350-IELS	6" [152mm]
CP10W350-IELS	10" [254mm]
CP18W350-IELS	18" [457mm]
Flush Covers	**"B"**
CP06W350-IELF	8" [203mm]
CP10W350-IELF	12" [305mm]
CP18W350-IELF	20" [508mm]

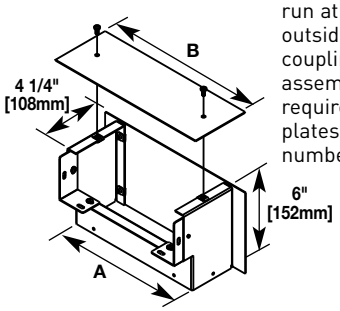
NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number. Custom sizes are available. Consult the factory for more information.

Wallduct Fittings Ordering Information (continued)

PART NO.	DESCRIPTION

EXTERNAL ELBOW –

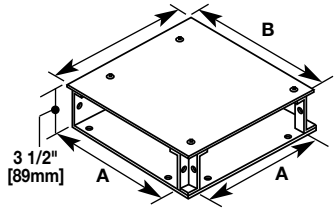
Used to connect vertical and horizontal run at 90° when cover plates are on outside of run. Includes attached coupling angles, wire retainer, and assembly screws. Complete unit requires one elbow body and two cover plates. Flush and Surface Cover catalog numbers include two covers.



Bodies	"A"
WD06W350-EL	6" [152mm]
WD10W350-EL	10" [254mm]
WD18W350-EL	18" [457mm]
Surface Covers	**"B"**
CP06W350-ELS	6" [152mm]
CP10W350-ELS	10" [254mm]
CP18W350-ELS	18" [457mm]
Flush Covers	**"B"**
CP06W350-ELF	8" [203mm]
CP10W350-ELF	12" [305mm]
CP18W350-ELF	20" [508mm]

T-UNIT –

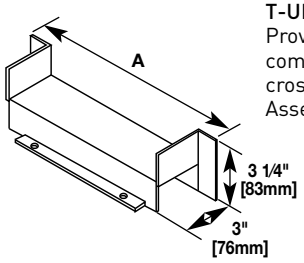
Used to connect a second run of Wallduct at 90° angle to first run. Includes one pair of coupling angles, one wire retainer, and assembly screws. Complete unit requires one body and one cover plate.



Bodies	"A"
WD06W350-T	6" [152mm]
WD10W350-T	10" [254mm]
WD18W350-T	18" [457mm]
Surface Covers	**"B"**
CP06-TS	7" [178mm]
CP10-TS	11" [279mm]
CP18-TS	19" [482mm]
Flush Covers	**"B"**
CP06-TF	8" [203mm]
CP10-TF	12" [305mm]
CP18-TF	20" [508mm]

T-UNIT STRAIGHT TUNNEL –

Provides 3" [76mm] straight through compartment for one service with crossover for a second service. Assembly screws included.



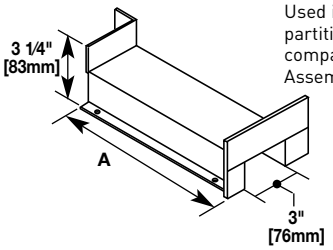
T-Unit Straight Tunnel	"A"
WD06W350-TUN	7 7/8" [200mm]
WD10W350-TUN	11 7/8" [301mm]
WD18W350-TUN	19 7/8" [457mm]

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number.
Custom sizes are available. Consult the factory for more information.

PART NO.	DESCRIPTION

RIGHT HAND TUNNEL –

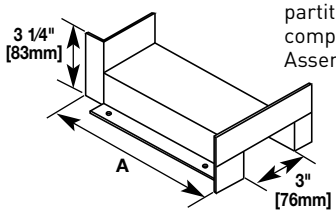
Used in conjunction with straight partition to form 90° angle – 3" [76mm] compartment with crossover in T-Unit. Assembly screws included.



Right Hand Tunnel	"A"
WD06W350-RTUN	4 7/8" [123mm]
WD10W350-RTUN	7 7/8" [200mm]
WD18W350-RTUN	15 7/8" [403mm]

LEFT HAND TUNNEL –

Used in conjunction with straight partition to form 90° angle – 3" [76mm] compartment with crossover in T-Unit. Assembly screws included.

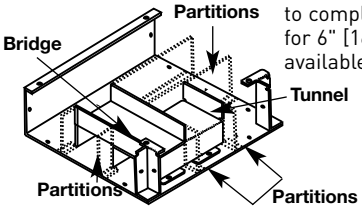


Left Hand Tunnel	"A"
WD06W350-LTUN	4 7/8" [123mm]
WD10W350-LTUN	7 7/8" [200mm]
WD18W350-LTUN	15 7/8" [403mm]

WD10W350-3TUN
WD18W350-3TUN

T-UNIT TUNNEL –

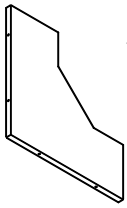
Provides three equal compartments for separation of services in T-Unit. Assembly screws included. Purchase Partition Catalog No. WD350-P60 to complete installation. Not available for 6" [162mm] wide Wallduct. Not available for 6" [152mm] wide Wallduct.



WD350-PSE

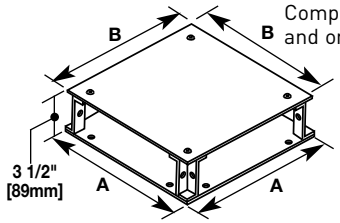
INTERNAL SWEEP ELBOW PARTITION –

Used in conjunction with WDX-350SES to provide partition within the elbow.



X-UNIT –

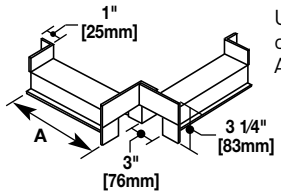
Used to connect two intersecting runs of Wallduct at 90° angle. Includes one pair of coupling angles, one wire retainer, and assembly screws. Complete unit requires one body and one cover plate.



Bodies	"A"
WD06W350-X	6" [152mm]
WD10W350-X	10" [254mm]
WD18W350-X	18" [457mm]
Surface Covers	**"B"**
CP06-XS	8" [203mm]
CP10-XS	12" [304mm]
CP18-XS	20" [508mm]
Flush Covers	**"B"**
CP06-XF	8" [203mm]
CP10-XF	12" [305mm]
CP18-XF	20" [508mm]

Wallduct Fittings Ordering information (continued)

PART NO. DESCRIPTION

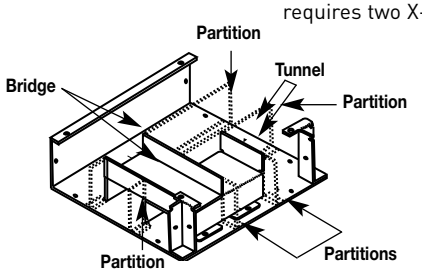


X-UNIT CROSSOVER –
Used to provide a 90° angle – 3" [76mm] compartment with crossover in X-Unit. Assembly screws included.

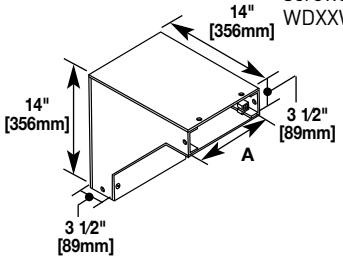
X-Unit Crossover	"A"
WD06W350-XTUN	3 7/8" [98mm]
WD10W350-XTUN	6 7/8" [174mm]
WD18W350-XTUN	14 7/8" [377mm]

WD10W350-3TUN
WD18W350-3TUN

X-UNIT TUNNEL –
Provides three equal compartments for separation of services in X-Unit. Assembly screws included. Purchase Partition, Catalog No. WD350-P60 separately to complete installation. Not available for 6" [162mm] wide Wallduct. Complete X-Unit assembly requires two X-Unit Tunnel units.

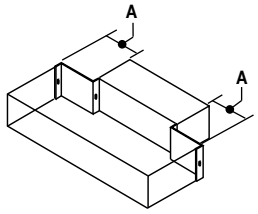


SWEEP ELBOW –
Used to connect vertical and horizontal runs of Wallduct at a 90° angle with a 45° internal sweep radius. Includes one pair of coupling angles and assembly screws. For partition, use Catalog No. WDXXW350-PSE Series.



Sweep Elbow	"A"
WD06W350-SES	6" [152mm]
WD10W350-SES	10" [254mm]
WD18W350-SES	18" [457mm]

REDUCER COUPLING –
Used to reduce Wallduct width by 4" [102mm] or 8" [204mm]. Two-piece unit allows 18" [457mm] wide Wallduct to be reduced to 10" [254mm] wide, or 10" [254mm] wide to be reduced to 6" [152mm] wide. Can also be used on other sizes as needed. Assembly screws included.

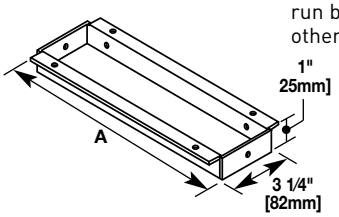


Reducer Coupling	"A"
WD350-RO2	2" [51mm]
WD350-RO4	4" [102mm]

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number.
Custom sizes are available. Consult the factory for more information.

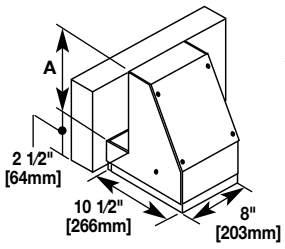
PART NO. DESCRIPTION

CABINET CONNECTOR/DROPOUT –
Used to connect ends of Wallduct run to panel/cabinet. Also used to connect two runs of Wallduct at 90° angle when one run butts up to the bottom or top of the other. Assembly screws included.



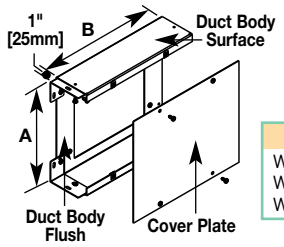
Connector/Drop Out	"A"
WD06W350-CC/DO	5 3/4" [146mm]
WD10W350-CC/DO	9 3/4" [247mm]
WD18W350-CC/DO	17 3/4" [450mm]

SWEEP CABINET CONNECTOR –
For use with GE medical equipment. Attaches to 6" x 3 1/2" [152mm x 89mm], 10" x 3 1/2" [254m x 89mm], or 18" x 3 1/2" [457mm x 89mm] horizontal surface Wallduct. Not available in aluminum.



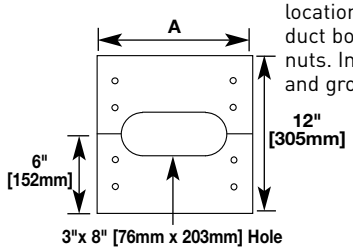
Sweep Connector	"A"
WD06W350-SWCCS	6" [152mm]
WD10W350-SWCCS	10" [254mm]
WD18W350-SWCCS	18" [457mm]

TRANSITION –
Used to form a junction between flush and surface Wallduct at a 90° angle. Includes assembly screws, clips, one wire retainer, and two coupling angles.



Transition	"A"	"B"
WD06W350-FST	6" [152mm]	8" [203mm]
WD10W350-FST	10" [254mm]	12" [304mm]
WD18W350-FST	18" [457mm]	20" [508mm]

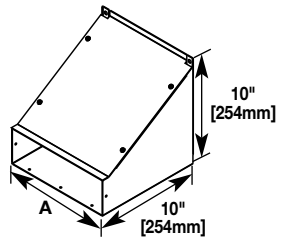
ACCESS COVER PLATE –
Two-piece cover with grommeted hole in center. Can be installed at any location by match drilling eight holes in duct body flanges and attaching speed nuts. Includes assembly screws and grommet.



NOTE: For 6" [203mm] Access Plate, hole size is 3" x 4" [76mm x 102mm].

Surface Covers	"A"
WD06-ACPS	6" [152mm]
WD10-ACPS	10" [254mm]
WD18-ACPS	18" [457mm]
Flush Covers	**"A"**
WD06-ACPF	7" [178mm]
WD10-ACPF	11" [279mm]
WD18-ACPF	19" [483mm]

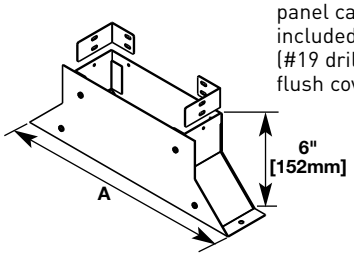
SWEEP TEE –
Used to connect horizontal and vertical runs of Wallduct at a 90° angle with sweep radius. Includes one pair of coupling angles and assembly screws. Not available in flush cover version.



Sweep Tee	"A"
WD06W350-SWTS	6" [152mm]
WD10W350-SWTS	10" [254mm]
WD18W350-SWTS	18" [457mm]

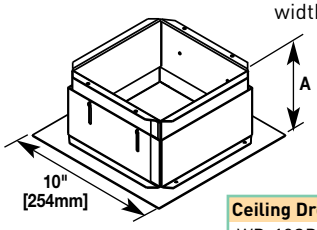
Wallduct Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
	FLANGED CABINET CONNECTOR – Used to connect end of Wallduct run to panel cabinet. Assembly screws included. Use .166" [4.2mm] diameter (#19 drill) for assembly. Not available in flush cover version or in aluminum.



Flanged Connector	"A"
WD06W350-FCCS	16" [406mm]
WD10W350-FCCS	22" [559mm]
WD18W350-FCCS	24" [610mm]
WD06W350-FCCF	18" [457mm]
WD10W350-FCCF	24" [610mm]
WD18W350-FCCF	26" [660mm]

CEILING DROP OUT –
Used to drop cables and wires from Wallduct in ceiling to imaging equipment. Available in 10" [254mm] width only. Units have adjustable depth.



Ceiling Drop Out	"A"
WD-10CDO	4" [102mm] to 5 3/4" [146mm]
WD-10CDOD	5 1/2" [140mm] to 7 1/4" [184mm]

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number.
Custom sizes are available. Consult the factory for more information.

PART NO.	DESCRIPTION
1000883	**WALLDUCT REPLACEMENT HARDWARE –** Hardware bag with eight (8) 10/32 x 1/4" pan head screws.
1002412	**WALLDUCT REPLACEMENT HARDWARE –** Hardware bag with twelve (12) 10/32 x 7/8" pan head screws.
1002414	**WALLDUCT REPLACEMENT HARDWARE –** Hardware bag with twelve (12) cover clips.
686039-100FT	**WALLDUCT GROMMET –** Applied to edges of Wallduct and fittings where cables egress to protect against damage to cable insulation. Packed 100' of grommet per unit.



Why **Wiremold...**

Sophisticated radiology equipment has enabled medical science to make great strides in the diagnosis and treatment of a wide range of diseases. But installing CT scanners, magnetic resonance imaging (MRI) machines, and X-ray equipment require specialized wire and cable management. These large and complex devices are typically installed in one room with monitoring and controls located in an adjacent room. In both new construction and renovations, a widely used solution is Wallduct raceway. This high-capacity raceway can be mounted on the wall or flush with the surface, and features fully removable covers for lay-in installation.



Trenchduct

Trenchduct is a large capacity feeder system used to distribute power and /or communication services in an open space environment.



CONTENTS:

Trenchduct UL Code Reference, System Layout, Wire Fill Capacity Charts and Ordering Information.

Trenchduct can be used as a feeder system for all of Wiremold Infloor Systems.

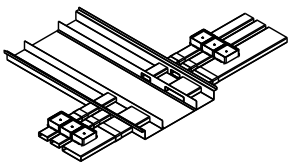
Code Reference

cULus Listed Cellular Metal Floor Raceway & Fittings:
File E26663 Guide RINV

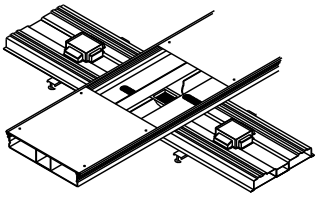
Meets Article 374 of NEC.

Trenchduct Feeder System Layout

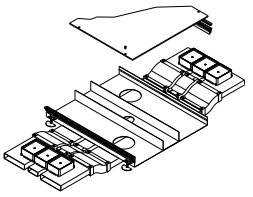
Trenchduct Side Feed into ®Walkerduct Pro Series



Trenchduct Crossunder Feed into Walkercell



Trenchduct Crossunder Feed into Walkerduct Pro Series



Cable Size/Fill Chart

	CABLE/WIRE SIZE	DIAMETER (Approx.) Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 5	0.220	[5.6]	0.038	[24.5]
	4-pair, 24 AWG, Cat 6	0.250	[6.4]	0.049	[31.7]
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	0.015	[9.9]
	4-pair, 24 AWG	0.190	[4.8]	0.028	[18.1]
	25-pair, 24 AWG	0.410	[10.4]	0.132	[85.2]
COAXIAL	RG58/U	0.195	[4.9]	0.030	[19.4]
	RG59/U	0.242	[6.1]	0.046	[29.7]
	RG6/U	0.270	[6.8]	0.057	[36.8]
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	0.119	[76.8]
	TYPE 2	0.465	[11.8]	0.170	[109.7]
	TYPE 3	0.245	[6.2]	0.047	[30.3]
FIBER	2 Strand	0.180	[4.6]	0.025	[16.1]
	4 Strand	0.190	[4.8]	0.028	[18.1]
	6 Strand	0.210	[5.3]	0.035	[22.6]
	Fiber ZipCord	0.110	[2.8]	0.010	[6.5]

Trench Capacity Chart

WIDTH Inches	[MM]	DEPTH Inches	[mm]	TOTAL CAPACITY Sq.In.	[Sq.mm]
6	[152]	2 1/2	[64]	11.1	[7161]
12	[305]	2 1/2	[64]	24.1	[15548]
18	[457]	2 1/2	[64]	37.2	[24000]
24	[610]	2 1/2	[64]	50.3	[32452]
6	[152]	3 1/4	[83]	14.9	[9613]
12	[305]	3 1/4	[83]	32.5	[20968]
18	[457]	3 1/4	[83]	50.1	[32323]
24	[610]	3 1/4	[83]	67.7	[43677]

Wire Size Chart

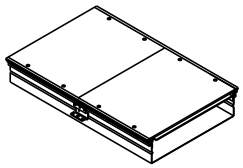
WIRE SIZE AWG	DIAMETER Inches	mm	AREA Sq.In.	Sq.mm
14	0.111	[2.8]	0.010	[6.5]
12	0.130	[3.3]	0.013	[8.4]
10	0.164	[4.1]	0.021	[13.5]
8	0.216	[5.4]	0.037	[23.9]
6	0.254	[6.4]	0.051	[32.9]
4	0.324	[8.2]	0.082	[52.9]

Trenchduct Load Capacities (Lbs)

COVER PLATE THICKNESS	LOAD TYPE	TRENCHDUCT WIDTH 6" [152mm] No Supports	12" [305mm] No Supports	18" [457mm] One Row Supports	24" [610mm] One Row Supports	36" [914mm] Two Row Supports
1/4" [6.4mm]	Concentrated	1300	1300	1300	800	1200
1/4" [6.4mm]	Rolling	800	840	800	500	780
3/8" [9.5mm]	Concentrated	2400	2400	2400	2000	2000
3/8" [9.5mm]	Rolling	1500	1560	1500	1300	1300

Trenchduct Body & Cover Assembly Ordering Information

VA12W250H-1
VA12W250H-2
VA12W250H-5
VA12W250H-6
VA12W325H-1
VA12W325H-2
VA12W325H-5
VA12W325H-6



BODY & COVER ASSEMBLY –
Flush floor raceway with removable cover plates. Cover plate is 1/4" [6.4mm] thick and three pieces are supplied for 5' [1.5m] and 6' [1.8m] lengths (5' cover is two 24" and one 12" sections and 6' cover is three 24" sections). Partitions and supports not included. Length, width, and depth described in catalog number represent outside cover plate and body dimensions. The interior size of the trenchduct bodies is always 13/16" [21mm] narrower than the cover plate. The interior depth of the trenchduct bodies is always 5/16" [7.9mm] shallower than depth specified by catalog number. Body is 16 gauge steel. Vinyl trim and leveling feet are included. Can be leveled to screed depth using leveling foot or support coupling up to 3/4" [19.1mm]. Use catalog numbering system to select product. Consult Wiremold® sales representative for custom sizes.

CATALOG NUMBER SYSTEM

VA 12W 250H - 1

- VA: Trenchduct
- 12W: Cover Plate Width (Inch)
- 250H: Depth (Inch)
- 1: Length (Feet)

Standard Selection Options:

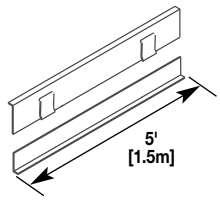
Cover Plate Width= 6", 12", 18", or 24" [152mm, 305mm, 457mm, or 610mm]
Depth = 250 or 325 (2 1/2" or 3 1/4" [64mm or 83mm])
Length= 1', 2', 5' or 6' [.3m, .6m, 1.5m, or 1.8m]

NOTE: For other widths, substitute cover plate width in above catalog numbers with 12, 18, or 24.

NOTE: Covers are not intended to be used without floor covering.

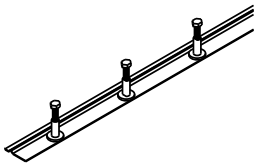
Trenchduct Components & Fittings Ordering Information

PART NO. DESCRIPTION



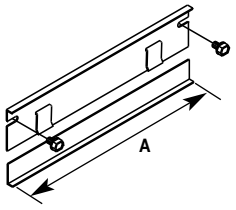
ADJUSTABLE PARTITION –
Used to separate Trenchduct and fittings into two or more compartments. Allows 3/4" [19.1mm] upward adjustment. Field installed to base and adjusted up to bottom of cover plate of Trenchduct with welds or screws. Available in 5' [1.5m] length. Field modified for use in T-Units, risers, and elbows.

T250HZP-5	2 1/2"[64mm] Depth
T325HZP-5	3 1/4"[83mm] Depth



SUPPORT STRIPS –
Used to provide strength to support cover plate. Required for clear spans of 14" [456mm] or greater, or any trench wider than 14" [456mm], without partitions or when heavy loads will be applied, such as in casinos. Available in 6" or 12" [152mm or 305mm] on center bolt spacing. 12" [305mm] O.C. spacing is adequate for most applications. Select 6" [152mm] O.C. spacing for heavy loads. Support bolts should be located 2" [51mm] from ends of cover plates. Strip is field installed to base and adjusted up to bottom of cover plate of Trenchduct with welds or screws. Available in 5' [1.5m] lengths.

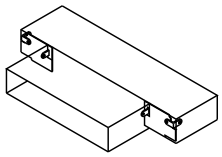
VA06SSS250-5	6"	[152mm] O. C.	2 1/2"	[64mm] Depth
VA06SSS325-5	6"	[152mm] O. C.	3 1/4"	[83mm] Depth
VA12SSS250-5	12"	[305mm] O. C.	2 1/2"	[64mm] Depth
VA12SSS325-5	12"	[305mm] O. C.	3 1/4"	[83mm] Depth



END CLOSURE –
Used to close off end of Trenchduct. Two-piece design allows 3/4" [19.1mm] vertical adjustment. "A" dimension is Trenchduct width.

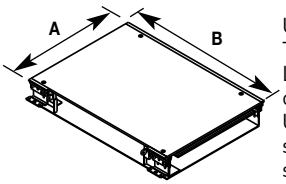
VA06W250HEC	VA18W250HEC
VA06W325HEC	VA18W325HEC
VA12W250HEC	VA24W250HEC
VA12W325HEC	VA24W325HEC

PART NO. DESCRIPTION



PARTIAL END CLOSURE –
Used to reduce Trenchduct from one piece to the next in a linear direction. Order left or right side in widths of 3" [76mm] or 6" [152mm].

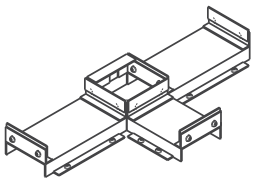
VA250PEC-LH3	VA250PEC-LH6
VA250PEC-RH3	VA250PEC-RH6
VA325PEC-LH3	VA325PEC-LH6
VA325PEC-RH3	VA325PEC-RH6



T-UNIT –
Used to connect intersecting runs of Trenchduct at 90° angles on three sides. Length, width, and depth specified by catalog number. Closed side is length. Use partition or tunnel to separate services (ordered separately for standard product).

VA06W250H-T	VA18W250H-T
VA06W325H-T	VA18W325H-T
VA12W250H-T	VA24W250H-T
VA12W325H-T	VA24W325H-T

A	6" [152mm]	12" [305mm]	18" [457mm]	24" [610mm]
B	12" [305mm]	18" [457mm]	24" [610mm]	30" [762mm]



T-UNIT TUNNEL –
Used to separate three services within T-Unit. Field attached with screws or welds. See chart for width of power compartment. Not available for 6" [152mm] wide Trenchduct.

VAT12W250H3CT	VAT18W325H3CT
VAT12W325H3CT	VAT24W250H3CT
VAT18W250H3CT	VAT24W325H3CT

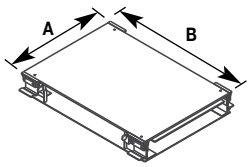
TRENCH WIDTH	12" [305mm]	18" [457mm]	24" [610mm]
POWER CHANNEL WIDTH	3 1/2" [89mm]	4" [102mm]	5" [127mm]

NOTE: Custom sizes are available. Consult the factory for more information.

NOTE: Covers are not intended to be used without floor coverings.

Trenchduct Components & Fittings Ordering information (continued)

PART NO.	DESCRIPTION

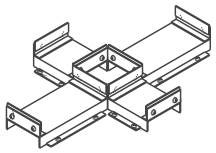


X-UNIT –

Used to connect intersecting runs of Trenchduct at 90° angles on on all four sides. Length, width, and depth specified by catalog number. Use tunnel and partition as needed to separate services (ordered separately for standard product).

VA06W250H-X	VA18W250H-X
VA06W325H-X	VA18W325H-X
VA12W250H-X	VA24W250H-X
VA12W325H-X	VA24W325H-X

A	6" [152mm]	12" [305mm]	18" [457mm]	24" [610mm]
B	12" [305mm]	18" [457mm]	24" [610mm]	30" [762mm]

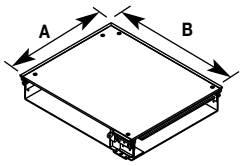


X-UNIT TUNNEL –

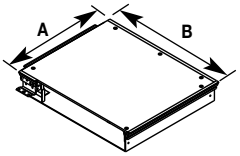
Used to separate three services within X-Unit. Field attached to base of Trenchduct with screws or welds. See chart for width of power compartment. Not available for 6" [152mm] wide Trenchduct.

VAT12W250H3CX	VAT18W325H3CX
VAT12W325H3CX	VAT24W250H3CX
VAT18W250H3CX	VAT24W325H3CX

TRENCH WIDTH	12" [305mm]	18" [457mm]	24" [610mm]
POWER CHANNEL WIDTH	3 1/2" [89mm]	4" [102mm]	5" [127mm]



Right Hand Elbow



Left Hand Elbow

HORIZONTAL ELBOW –

Used to change direction of Trenchduct run 90° to the right or left. Length, width, and depth specified by catalog number. Use partition to separate services (ordered separately for standard product).

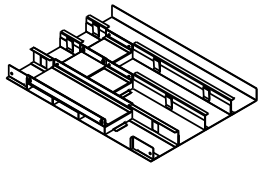
Right Hand Elbow Catalog Nos.

VA06W250H-RL	VA18W250H-RL
VA06W325H-RL	VA18W325H-RL
VA12W250H-RL	VA24W250H-RL
VA12W325H-RL	VA24W325H-RL

Left Hand Elbow Catalog Nos.

VA06W250H-LL	VA18W250H-LL
VA06W325H-LL	VA18W325H-LL
VA12W250H-LL	VA24W250H-LL
VA12W325H-LL	VA24W325H-LL

A	6" [152mm]	12" [305mm]	18" [457mm]	24" [610mm]
B	9" [229mm]	15" [381mm]	21" [533mm]	27" [686mm]

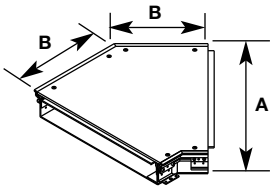


FOUR COMPARTMENT FITTING TUNNEL –

Used to divide services into 4 equal compartments. Field attached with screws or welds. Order one set for T-Unit and two sets for X-Unit. Not available for 6" [152mm] wide Trenchduct. Fittings sold separately.

VAT12W250H4CT	VAT18W325H4CT
VAT12W325H4CT	VAT24W250H4CT
VAT18W250H4CT	VAT24W325H4CT

PART NO.	DESCRIPTION

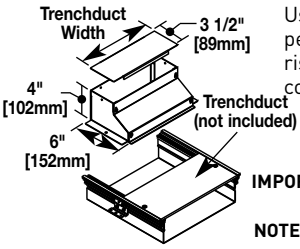


45° MITRED HORIZONTAL ELBOW –

Used to change direction of Trenchduct run 45° in either direction. Length, width, and depth determined by the catalog number. Use partition to separate services (ordered separately for standard product).

VA06W250H-L45	VA18W250H-L45
VA06W325H-L45	VA18W325H-L45
VA12W250H-L45	VA24W250H-L45
VA12W325H-L45	VA24W325H-L45

A	6" [152mm]	12" [305mm]	18" [457mm]	24" [610mm]
B	5" [127mm]	7 1/2" [191mm]	10" [254mm]	12 1/2" [318mm]



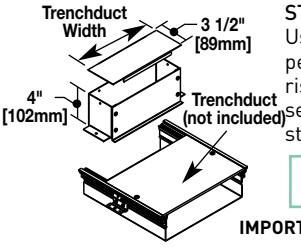
SWEEP VERTICAL RISER –

Used to transition from Trenchduct into perpendicular run of Wallduct or into riser to panel. Includes removable cover plate.

VA06W-VL	VA18W-VL
VA12W-VL10*	VA24W-VL

IMPORTANT! 12" [305mm] Wide Rises to 10" [254mm] Wide to Attach to Wallduct.

NOTE: To continue separation/partition from trenchduct, use Partition # WD350-PSE.

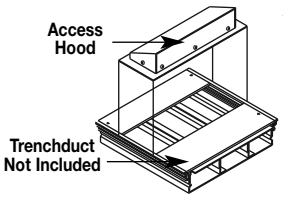


STRAIGHT VERTICAL RISER –

Used to transition from Trenchduct into perpendicular run of Wallduct or into riser to panel. Use partition to separate services (ordered separately for standard product).

VA06W-VR	VA18W-VR
VA12W-VR10*	VA24W-VR

IMPORTANT! 12" [305mm] Wide Rises to 10" [254mm] Wide to Attach to Wallduct.

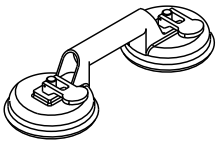


ACCESS HOOD –

Service fitting can be mounted on Trenchduct in place of the cover plate. Removable back plate allows access into the Trenchduct body.

VA06W-AH3	VA18W-AH3
VA12W-AH3	VA24W-AH3

485



COVER PLATE LIFTER –

Used to assist in removing cover plates from Trenchduct.

686052-100FT

TRENCHDUCT GROMMET –

Applied to edges of Trenchduct and fittings where cables egress to protect against damage to cable insulation. 0.281" wide by 0.188" deep. Packed 100' of grommet per unit.



NOTE: Custom sizes are available. Consult the factory for more information.

Walkercell®

Walkercell® Cellular Raceway Systems offer maximum capacity for distributing power and communication services throughout any open space environment while maintaining separation and security between services and provides point-of-use services in a recessed activation.



Walkercell installations provide easy access to cables and wires to manage changing needs.

CONTENTS:

Walkercell® Cellular Raceway Systems UL Code Reference, System Layout, Slection Guide, Wire Fill Capacity Charts, Preset Selection Guide, Ordering Information and Service Fittings Compatibility Chart.

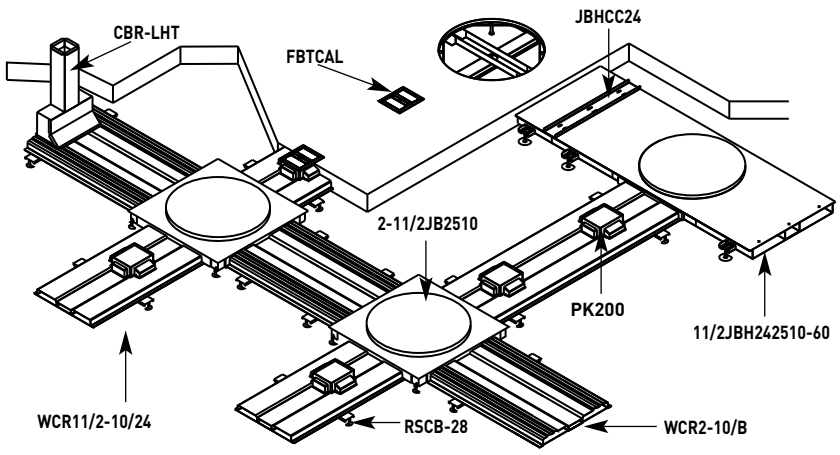
Code Reference

cULus Listed Cellular Metal Floor Raceway:
File E26702 Guide RHZX

Meets Article 12-1800 to 12-1820 of CEC

Meets Article 374 of NEC.

Walkercell Cellular Raceway System Layout



KEY

CBR-LHT	Vertical Boot Riser
WCR11/2-10/24	Cellular Raceway
FBTCAL	FloorPort Activation Cover
JBHCC24	Junction Box Header (WCR 11/2)
2-11/2JB2510	Junction Box
RSCB-28	Support
WCR2-10/B	Cellular Raceway
PK200	Preset
JBHCC24	Header Duct Coupling
11/2JBH242510-60	Junction Box Header

NOTE: Illustration is for showing product applications only.

Walkercell Cellular Raceway Selection Guide

WALKERCELL SYSTEM	SYSTEM DEPTH	PRESET CATALOG NO.	DEPTH OVER TOP OF SYSTEM	EXTENSION RING HARDWARE BAG	EXTENSION RING SIZE
WCR11/2	3 1/2"	PK150	2"	AERHB-148	22AER-11/2-21/4
WCR11/2	4"	PK200	2 1/2"	AERHB-048	22AER-23/8-31/8
WCR11/2	4 1/2"	PK250	3"	AERHB-048	22AER-23/8-31/8
WCR2	3 1/2"	PK150	1 1/2"	AERHB-116	22AER-11/2-21/4
WCR2	4"	PK200	2"	AERHB-148	22AER-11/2-21/4
WCR2	4 1/2"	PK250	2 1/2"	AERHB-048	22AER-23/8-31/8
WCR2	5"	PK300	3"	AERHB-048	22AER-23/8-31/8
WCR3	4 1/2"	PK150	1 1/2"	AERHB-116	22AER-11/2-21/4
WCR3	5"	PK200	2"	AERHB-148	22AER-11/2-21/4
WCR3	5 1/2"	PK250	2 1/2"	AERHB-048	22AER-23/8-31/8
WCR3	6"	PK300	3"	AERHB-048	22AER-23/8-31/8

Other sizes are available. Consult your local Wiremold representative.

Walkercell Cable Fill Capacities – Communications

CABLE/WIRE SIZE	DIAMETER (Approx.) Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	40% FILL WCR11/2 8.2 in.² [5264mm²]	WCR2 11 in.² [7097mm²]	WCR3 18.8 in.² [12130mm²]
UNSHIELDED TWISTED PAIR 4-pair, 24 AWG, Cat 5	0.220	[5.6]	0.038	[24.5]	85	115	197
4-pair, 24 AWG, Cat 6	0.250	[6.4]	0.049	[31.7]	66	89	153
TELEPHONE 2-pair, 24 AWG	0.140	[3.6]	0.015	[9.9]	217	285	488
4-pair, 24 AWG	0.190	[4.8]	0.028	[18.1]	116	155	265
25-pair, 24 AWG	0.410	[10.4]	0.132	[85.2]	24	33	56
COAXIAL RG58/U	0.195	[4.9]	0.030	[19.4]	108	146	252
RG59/U	0.242	[6.1]	0.046	[29.7]	70	96	162
RG6/U	0.270	[6.8]	0.057	[36.8]	57	77	130
SHIELDED TWISTED PAIR TYPE 1	0.390	[9.9]	0.119	[76.8]	27	37	63
TYPE 2	0.465	[11.8]	0.170	[109.7]	19	26	44
TYPE 3	0.245	[6.2]	0.047	[30.3]	69	93	159
FIBER 2 Strand	0.180	[4.6]	0.025	[16.1]	130	173	296
4 Strand	0.190	[4.8]	0.028	[18.1]	116	155	264
6 Strand	0.210	[5.3]	0.035	[22.6]	93	127	216
Fiber ZipCord	0.110	[2.8]	0.010	[6.5]	326	463	791

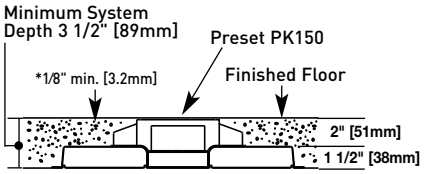
Walkercell Wire Fill Capacities – Power

WIRE SIZE AWG	DIAMETER Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	40% FILL WCR11/2 4.22 in.² [2722mm²]	WCR2 4.3 in.² [2774mm²]	WCR3 8.5 in.² [5484mm²]
14	0.111	[2.8]	0.010	[6.5]	168	172	351
12	0.130	[3.3]	0.013	[8.4]	126	129	256
10	0.164	[4.2]	0.021	[13.5]	80	82	161
8	0.216	[5.4]	0.037	[23.9]	45	47	93
6	0.254	[6.4]	0.051	[32.9]	33	34	67
4	0.324	[8.2]	0.082	[52.9]	20	21	41

NOTE: When using a Junction Box, calculate fill capacity according to the smallest compartment.

Walkercell Cellular Raceway Preset Selection Guide

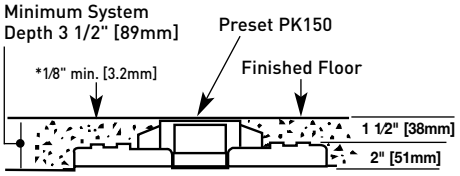
WCR11/2



OTHER SYSTEM DEPTHS FOR WCR11/2

SYSTEM DEPTH	PRESET CAT. NO.	FILL OVER CELL
3 1/2" [89mm]	PK150	2" [51mm]
4" [102mm]	PK200	2 1/2" [64mm]
4 1/2" [114mm]	PK250	3" [76mm]
5" [127mm]	PK300	3 1/2" [89mm]
5 1/4" [133mm]	PK325	3 3/4" [95mm]
5 1/2" [140mm]	PK350	4" [102mm]

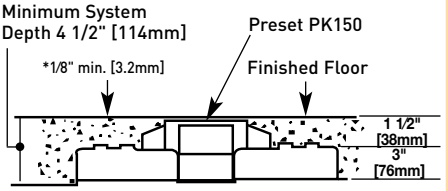
WCR2



OTHER SYSTEM DEPTHS FOR WCR2

SYSTEM DEPTH	PRESET CAT. NO.	FILL OVER CELL
3 1/2" [89mm]	PK150	1 1/2" [38mm]
4" [102mm]	PK200	2" [51mm]
4 1/2" [114mm]	PK250	2 1/2" [64mm]
5" [127mm]	PK300	3" [76mm]
5 1/4" [133mm]	PK325	3 1/4" [83mm]
5 1/2" [140mm]	PK350	3 1/2" [89mm]

WCR3



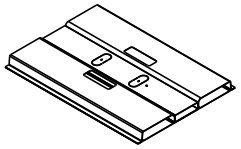
OTHER SYSTEM DEPTHS FOR WCR3

SYSTEM DEPTH	PRESET CAT. NO.	FILL OVER CELL
3 1/2" [89mm]	PK150	1 1/2" [38mm]
4" [102mm]	PK200	2" [51mm]
4 1/2" [114mm]	PK250	2 1/2" [64mm]
5" [127mm]	PK300	3" [76mm]
5 1/4" [133mm]	PK325	3 1/4" [83mm]
5 1/2" [140mm]	PK350	3 1/2" [89mm]

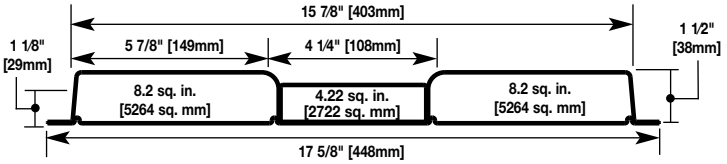
Recommend a minimum of 1/8" [3.2mm] concrete over preset.
***If concrete depth over preset is over 3/4" [19.1mm] it may be difficult to break-out concrete and excessive spalling may occur. For system depth greater than above standard preset height use PK Extension Ring.**

Walkercell Cellular Raceway Ordering information

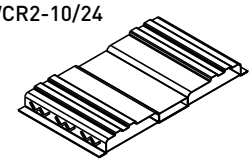
PART NO.	DESCRIPTION
WCR11/2-10B WCR11/2-10/24	WALKERCELL RACEWAY – Walkercell Raceway – Profile WCR11/2. 10' [3m] long without preset openings (WCR11/2-10/B) or with prepunched preset openings 24" [610mm] on center (WCR11/2-10/24). First preset is 12" [305mm] from end.



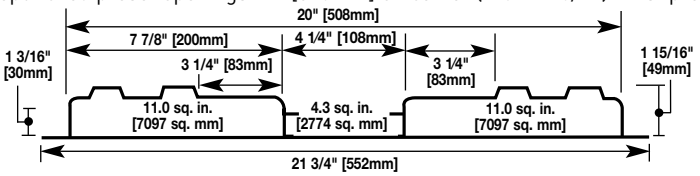
WCR11/2-10/24 Walkercell Raceway Top View



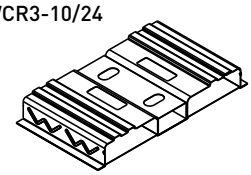
WCR2-10B WCR2-10/24	WALKERCELL RACEWAY – Walkercell Raceway – Profile WCR2. 10' [3m] long without preset openings (WCR2-10/B) or with prepunched preset openings 24" [610mm] on center (WCR2-10/24). First preset is 12" [305mm] from end.



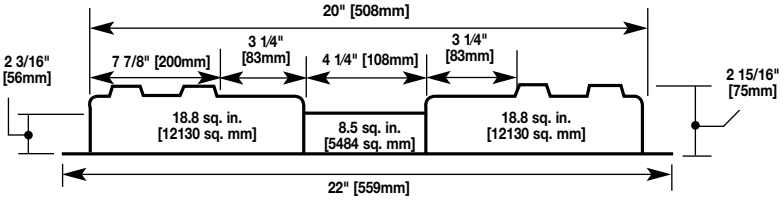
WCR2-10/B Walkercell Raceway Top View



WCR3-10B WCR3-10/24	WALKERCELL RACEWAY – Walkercell Raceway – Profile WCR3. 10' [3m] long without preset openings (WCR3-10/B) or with prepunched preset openings 24" [610mm] on center (WCR3-10/24). First preset is 12" [305mm] from end.



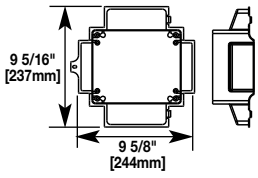
WCR3-10/24 Walkercell Raceway Top View



NOTE: PK Presets ordered separately. Order one PK Preset for each preset opening in the Walkercell.

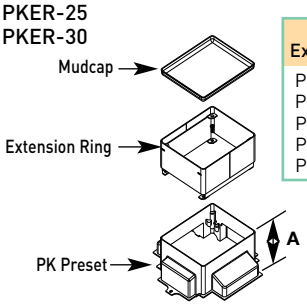
Walkercell Cellular Raceway Presets & Fittings Ordering information

PART NO.	DESCRIPTION
PK150 PK200 PK250 PK300 PK325	TRIPLE SERVICE PRESET – Zinc die-cast construction with a removable steel cap that is recessed for concrete. Each preset is capable of housing two duplex power receptacles and up to eight communication connectors. Each preset has tapped openings for mounting brackets, adjusting ring and trim rings. The presets are field installed using one 3/16" [4.8mm] pop rivet (not provided). Preset extensions can be used to add height to presets as needed.



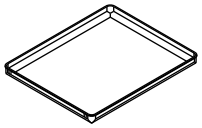
NOTE: Suffix indicates depth of concrete over WCR2 and WCR3. For WCR11/2, concrete depth is 1/2" greater. (Example PK150 = 2" of concrete)

PART NO.	DESCRIPTION
PKER-10 PKER-15 PKER-20 PKER-25 PKER-30	PKER EXTENSIONS – Attaches to preset to add height. Can be field installed.

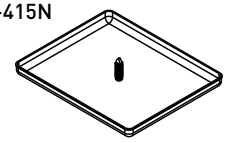


Extension	Height above Preset "A"	
PKER-10	1"	[25mm]
PKER-15	1 1/2"	[38mm]
PKER-20	2"	[51mm]
PKER-25	2 1/2"	[64mm]
PKER-30	3"	[76mm]

PART NO.	DESCRIPTION
PKCAP	MUDCAP – Used to close off Walkercell PK Preset.

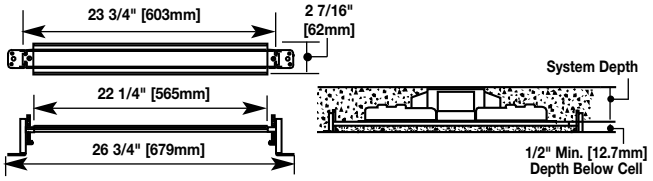


PMS-415N	MARKER CAP – Replaces standard mudcap at ends of runs and near feeder to locate cellular runs after concrete placement.



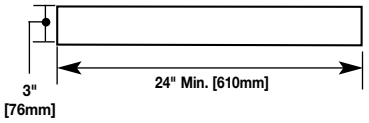
Walkercell Cellular Raceway Presets & Fittings Ordering Information (continued)

PART NO.	DESCRIPTION
RSCB-18 RSCB-33 RSCB-48	**RACEWAY SUPPORTS –** Holds raceway at proper elevation during concrete placement. Fasten raceway to support using four self-drilling screws supplied. Supports are used at raceway butt joints and maximum 5' [1.524m] spacing between butt joint locations. See selection guide below. Suffix indicates distance between Walkercell and slab on grade.

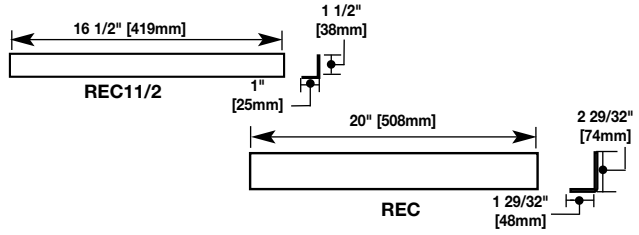


DEPTH BELOW CELL	CAT NO.
1/2" [12.7mm] to 1 7/8" [48mm]	RSCB-18
1 1/2" [38mm] to 3 3/8" [86mm]	RSCB-33
3 1/2" [89mm] to 4 7/8" [124mm]	RSCB-48

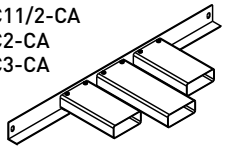
RGP	**GROUNDING PLATE –** Installed at raceway butt joints when Walkercell is placed on a mud slab or concrete sidewalks and RSCBs are not required. Used to maintain ground continuity between Walkercell Raceways. Fasten raceway to slab through 20 gauge grounding plate with power actuated fastener (not provided). Field installed.



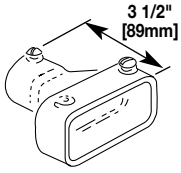
REC11/2 REC	**BLANK END CLOSURES –** Used to close off ends of raceway. End closures are held in place during concrete placement using blind rivets or welds. REC 11/2 is for WCR11/2 and REC is for WCR2, and WCR3.



REC11/2-CA REC2-CA REC3-CA	**END CLOSURES FOR DUCT STUBS –** Provide ability to feed conduit from ends of raceway. Use with 312 Fittings below.

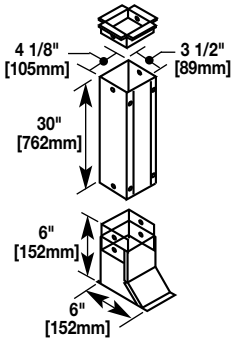


312-3/4 312-1 312-11/4 312-11/2 312-2	**FEMALE CONDUIT ADAPTER –** Fits on outside of No. 2 duct. For one rigid or PVC conduit. Suffix indicates conduit size.

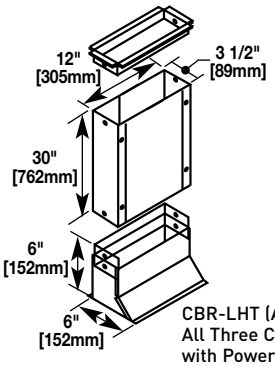


PART NO.	DESCRIPTION
CBR-HT CBR-LT CBR11/2-LHT CBR-LHT	**CELL BOOT RISERS –** Allow access into one, two, or three cells simultaneously. Field cut oblong opening in raceway and rivet or weld riser to raceway. Void closures included (not shown).

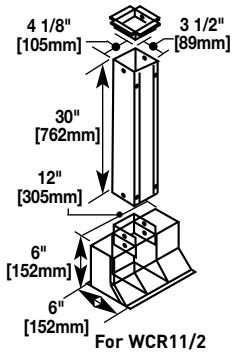
CBR-HT (For Power Only)



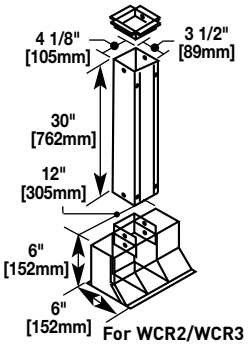
CBR-LT (Access to Two Communication Compartments)



CBR11/2-LHT (Access to All Three Compartments with Power Separated)

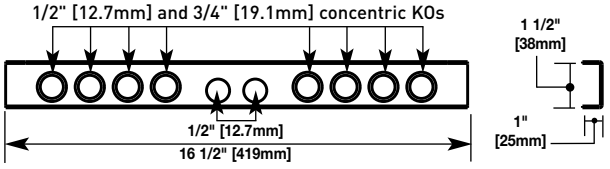


CBR-LHT (Access to All Three Compartments with Power Separated)

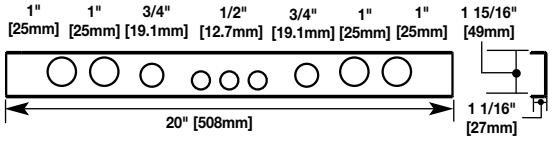


REC11/2-C REC2-C REC3-C	**END CLOSURES –** Used to close off ends of raceway and provide conduit knockouts. End closures are held in place with blind rivets or welds.

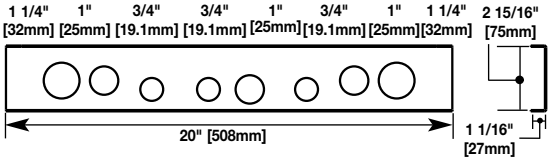
REC11/2-C (For WCR11/2)



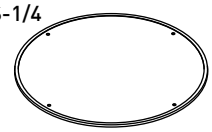
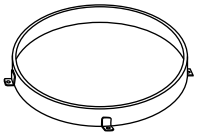
REC2-C (KOs for WCR2)

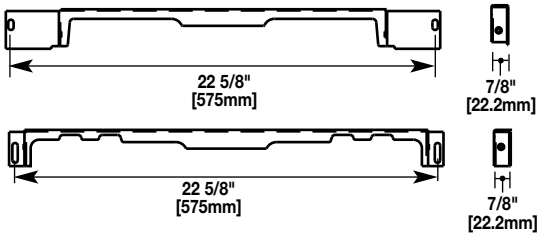


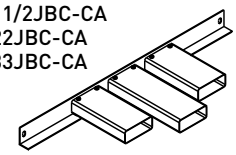
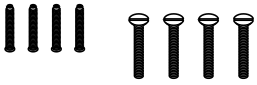
REC3-C (KOs for WCR3)



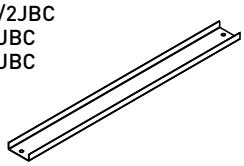
Walkercell Cellular Raceway Presets & Fittings Ordering information (continued)

PART NO.	DESCRIPTION
22LHS-1/8 22LHS-1/4 	**CARPET & TILE HOLDER –** Placed on top of junction box cover plates to provide trim for flooring. Recessed to hold carpet or tile. Specify "B" for brass or "S" for steel. Suffix indicates depth.
22AER-11/2-21/4 22AER-23/8-31/8 	**ADJUSTABLE EXTENSION RING –** For Walkercell junction boxes and junction box header. Suffix refers to adjustable height range of concrete over duct. Select appropriate AERHB- Hardware Bag (next column) to attach ring to box.
1001757 929046	**JUNCTION BOX ADAPTERS–** Side adapter to attach Walkercell Raceway to the box. Allows junction box side opening to be converted to another size by replacing adapter. WCR3 cannot be used with 2 1/2" [64mm] deep box. 1001757 is for WCR11/2 and 929046 is for WCR2 or WCR3.

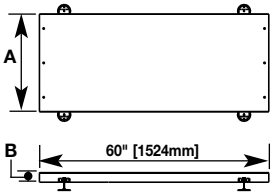


PART NO.	DESCRIPTION
11/2JBC-CA 22JBC-CA 33JBC-CA 	**JUNCTION BOX CLOSURE WITH DUCT STUBS –** Provides ability to feed conduit from junction box. Use with 312 Fittings.
AERHB-116 AERHB-132 AERHB-148 AERHB-200 AERHB-048 	**HARDWARE BAG –** For adjustable extension ring. Suffix indicates depth of concrete over junction box cover. Use chart below to determine hardware bag required.

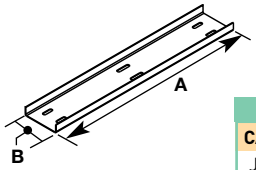
HARDWARE	COVER DEPTH OVER WALKERCELL						
BAG CAT. NO.	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/8"	2 3/8-3"
AERHB-116	X						
AERHB-132		X	X				
AERHB-148				X	X		
AERHB-200						X	
AERHB-048							X

PART NO.	DESCRIPTION
11/2JBC 22JBC 33JBC 	**JUNCTION BOX CLOSURE –** Attaches to side of junction box to close access. 11/2JBC is for WCR11/2, 22JBC is for WCR2, and 33JBC is for WCR3.

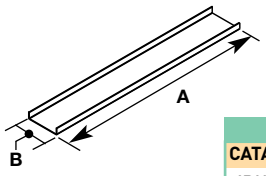
Walkercell Cellular Raceway Headerduct Ordering information

PART NO.	DESCRIPTION
	**WALKERCELL HEADERDUCT –** Used as a feeder raceway for Walkercell Systems. Standard length is 60" [1524mm]. All Headerduct is furnished with 1/4-20 threaded holes at each end to fasten coupling channels.

WALKERCELL HEADERDUCT		
CATALOG NO.	A	B
WCHD2425-60	24" [610mm]	2 1/2" [64mm]
WCHD3025-60	30" [762mm]	2 1/2" [64mm]
WCHD3625-60	36" [915mm]	2 1/2" [64mm]

PART NO.	DESCRIPTION
	**COUPLING CHANNELS –** Used to connect ends of Headerduct Junction Boxes together. Channels are furnished with 1/4-20 screws.

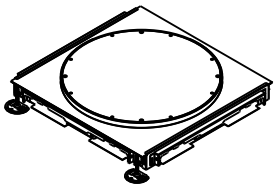
HEADERDUCT COUPLING CHANNEL		
CATALOG NO.	A	B
JBHCC24	24" [610mm]	2 1/2" [64mm]
JBHCC30	30" [762mm]	2 1/2" [64mm]
JBHCC36	36" [915mm]	2 1/2" [64mm]

PART NO.	DESCRIPTION
	**HEADERDUCT END CLOSURE –** Used to close end of Headerduct, Header Junction Boxes, or Junction Box Header. Secured with blind rivet or weld.

HEADERDUCT END CLOSURE		
CATALOG NO.	A	B
JBHEC2425	24" [610mm]	2 1/2" [64mm]
JBHEC3025	30" [762mm]	2 1/2" [64mm]
JBHEC3625	36" [915mm]	2 1/2" [64mm]

Walkercell Cellular Raceway Junction Boxes Ordering Information

PART NO. DESCRIPTION



NOTE: The minimum depth of Junction Box is 1/2" [12.7mm] higher than WCR2 and WCR3, and is 1" [25mm] higher than WCR11/2.

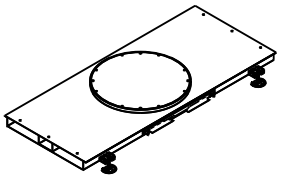
JUNCTION BOXES –

Used at intersections of Walkercell Raceway. Partitions inside box maintain separation of services. 22" [559m] dia. cover provides access inside box. Access ring is 1" [25mm] over box. Order extension ring for additional height. Cover plates have 1/2" [12.7mm] upward adjustment for precise leveling after the pour. Side openings on junction boxes can be replaced to fit other Walkercell profiles. Cell dimensions are 24" x 26" [610mm x 660mm].

CATALOG NO.	SIDE OPENINGS	HEIGHT OF BOX
11/2JB2510	Four – WCR11/2	2 1/2" [64mm]
22JB2510	Four – WCR2	2 1/2" [64mm]
33JB3510	Four – WCR3	3 1/2" [89mm]
2-11/2JB2510*	Two – WCR11/2, Two – WCR2	2 1/2" [64mm]
32JB3510*	Two – WCR2, Two – WCR3	3 1/2" [76mm]

*** WCR2 feeds WCR11/2 distribution and WCR3 feeds WCR2 distribution.**

JBH SERIES



NOTE: All capacities based on a minimum 80% allowance where cables may encounter a restriction point inside of junction box. Consult factory for WCR3 capacities.

JUNCTION BOX HEADER –

Used as a large capacity feeder system for Walkercell. Cellular raceway attaches to side of box. 22" [559mm] dia. cover plate access at center of unit. Standard length is 60" [1524mm]. The minimum depth of any JB, JHB, or HJB is 1/2" [12.7mm] higher than WCR2 and WCR3 and 1" higher than WCR11/2.

JUNCTION BOX HEADERS USED WITH WCR11/2

CATALOG NUMBER	BODY WIDTH	BODY DEPTH	RING HEIGHT	SYSTEM DEPTH	POWER CAPACITY	POWER COMP. WIDTH	COMMUNICATION CAPACITY
11/2JBH24251060	24" [610mm]	2 1/2" [64mm]	1" [25mm]	3 1/2" [89mm]	6.64 [4283.9mm²]	4 1/4" [108mm]	18.60 [12000.0mm²]
11/2JBH30251560	30" [762mm]	2 1/2" [64mm]	1 1/2" [38mm]	3 1/2" [89mm]	8.64 [5574.2mm²]	5 1/8" [130mm]	27.91 [18006.4mm²]
11/2JBH36251560	36" [915mm]	2 1/2" [64mm]	1 1/2" [38mm]	4" [102mm]	10.62 [6851.6mm²]	6" [152mm]	31.25 [20161.3mm²]

JUNCTION BOX HEADERS USED WITH WCR2

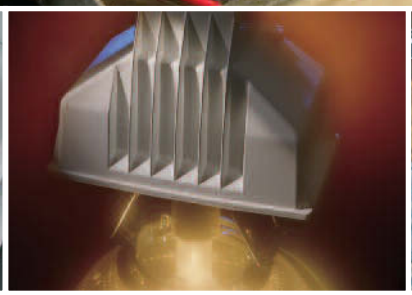
CATALOG NUMBER	BODY WIDTH	BODY DEPTH	RING HEIGHT	SYSTEM DEPTH	POWER CAPACITY	POWER COMP. WIDTH	COMMUNICATION CAPACITY
2JBH242510-60	24" [610mm]	2 1/2" [64mm]	1" [25mm]	3 1/2" [89mm]	6.64 [4283.9mm²]	4 1/4" [108mm]	19.78 [12761.3mm²]
2JBH302515-60	30" [762mm]	2 1/2" [64mm]	1 1/2" [38mm]	4" [102mm]	8.64 [5574.2mm²]	5 1/8" [130mm]	26.49 [17090.3mm²]
2JBH362515-60	36" [915mm]	2 1/2" [64mm]	1 1/2" [38mm]	4" [102mm]	10.62 [6851.6mm²]	6" [152mm]	28.53 [18406.4mm²]

Walkerflex® Modular Wiring Systems offer cost-effective wire management capabilities for power distribution. This system can be utilized with a wide variety of Wiremold point-of-use products enabling maximum flexibility relating to adds, moves and changes.

Walkerflex® Modular Wiring System 436
Chan-L-Wire® Pro Series
Modular Power/Lighting System 450



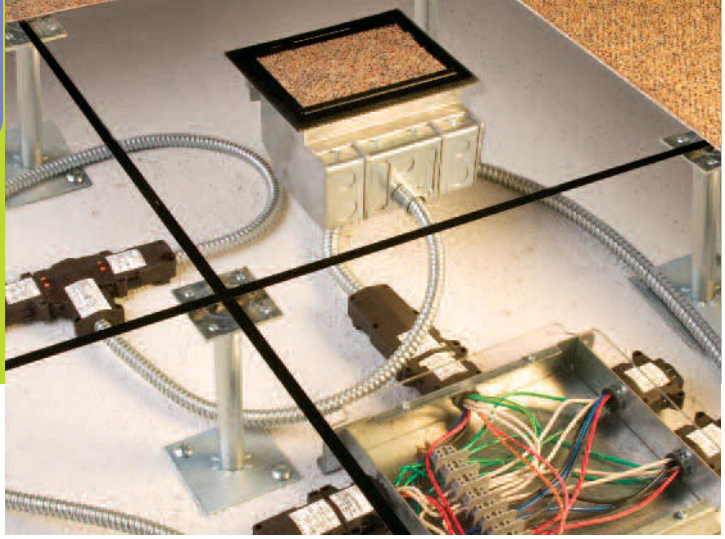






Walkerflex®

Walkerflex® Modular Wiring Systems are designed to provide the highest level of flexibility for power distribution as well as reducing the cost relating to future adds, moves, and changes.



The Walkerflex Modular Wiring System features plug and play connectors designed for easy identification and use.

CONTENTS:

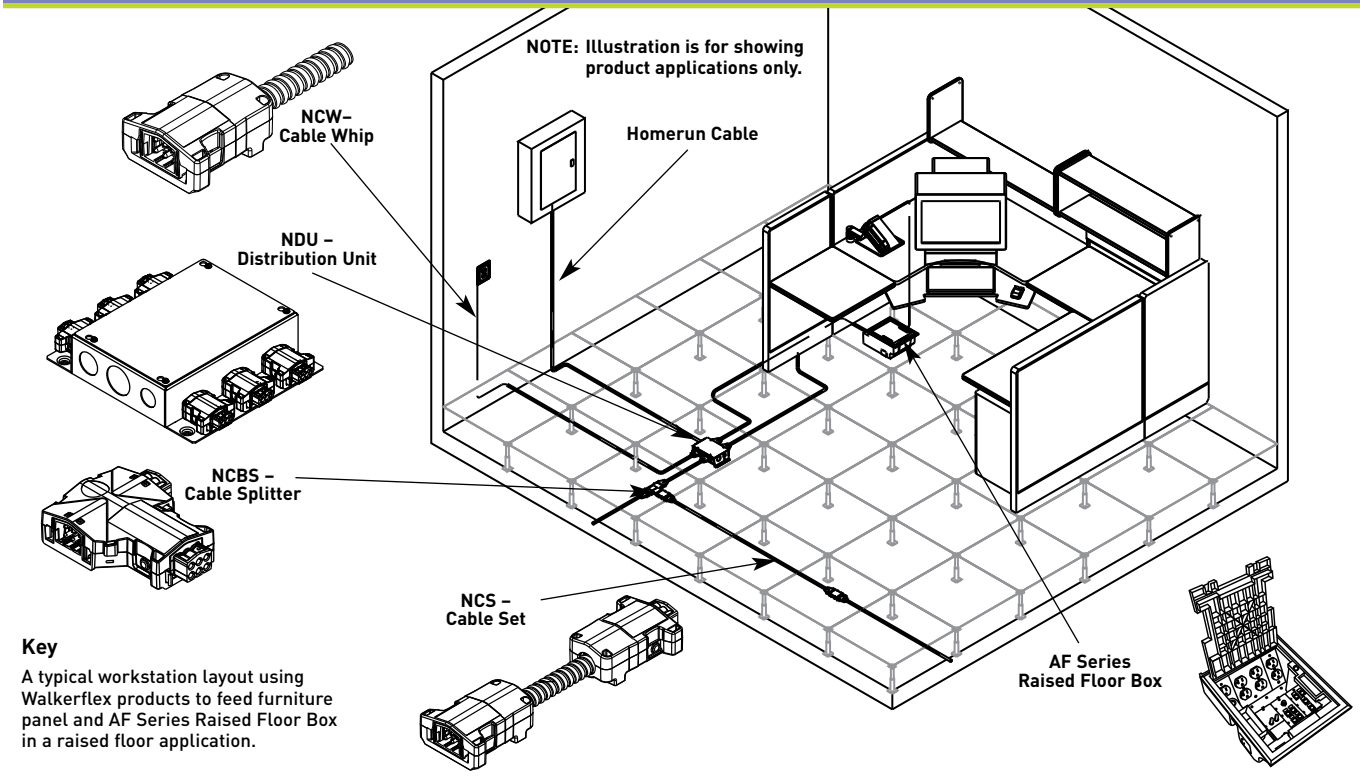
Walkerflex® Modular Wiring System UL Code Reference, System Layout, System Components and Ordering Information.

Code Reference

cULus Listed Manufactured Wiring Systems:
File E51105 Guide QQVX

Meets Article 300.22, 314 & 604 of NEC.

Walkerflex Modular Wiring System Layout



Key

A typical workstation layout using Walkerflex products to feed furniture panel and AF Series Raised Floor Box in a raised floor application.

Why **Wiremold...**

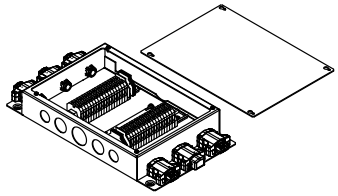
This solar-powered house, designed by students from Carnegie Mellon University, is also a template for flexible, manufactured housing. It features a modular wiring system for "plug and play" connections so the manufactured "pods" can be easily reconfigured.



Walkerflex Modular Wiring System Components

PART NO. DESCRIPTION

Prewired Distribution Unit

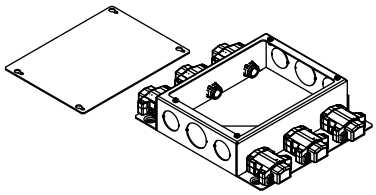


Conversion point from electrical closet to the Walkerflex System. Unit can be prewired to buss bar system or be prewired with home run cable. Consult factory for prewiring home run cable.

NOTE: All distribution units are wired with #10 AWG wire and a #12 Equipment ground.

Example: NDUP222WC6

Unwired Distribution Unit



Conversion point from electrical closet to the Walkerflex System. Unit is for field wiring.

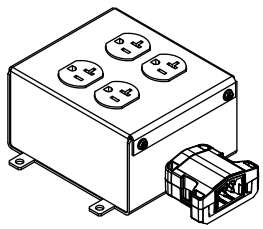
NOTE: All distribution units are wired with #10 AWG wire and a #12 Equipment ground.

Example: NDU222WC6

NDU	P	2	2	2	WC	6
Identifies the Distribution Unit **NDU = 120V** **LDU = 277V**	Identifies how unit is wired: ( ) Unwired – No identifier needed (see unwired example above (P) Prewired	Number of Circuits, also number of Hot Conductors per Connector. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors per Connector, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors per Connector. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.	"WC" stands for Wire Connector. Remains constant.	Identifies Number of Power "OUT" Wire Connectors.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

Receptacle Distribution Unit



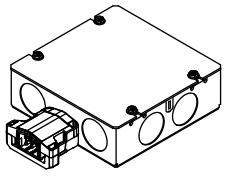
Prewired receptacle unit that is fed with the flex system.

NOTE: Not suitable for use in air handling spaces.

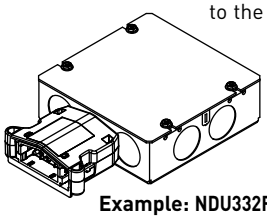
RECDU	1	1	1
Identifies the Receptacle Distribution Unit. Remains constant. **Example: RECDU111**	Number of Circuits, also number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies number of Neutral Conductors. Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

Furniture Feed Distribution Unit



Example: NDU222FF



Example: NDU332FF

Conversion point from rigid EMT, BX, or other listed manufactured wiring systems to the Walkerflex Modular Wiring System.

NOTE: Units need to be field wired.

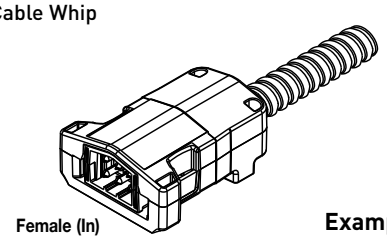
NDU	3	3	2	FF
Identifies the Furniture Feed Distribution Unit. **NDU = 120V** **LDU = 277V**	Number of Circuits, also number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies number of Neutral Conductors. Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.	"FF" stands for Furniture Feed. Remains constant.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

WALKERFLEX MODULAR WIRING SYSTEM COMPONENTS (continued)

PART NO. DESCRIPTION

Cable Whip



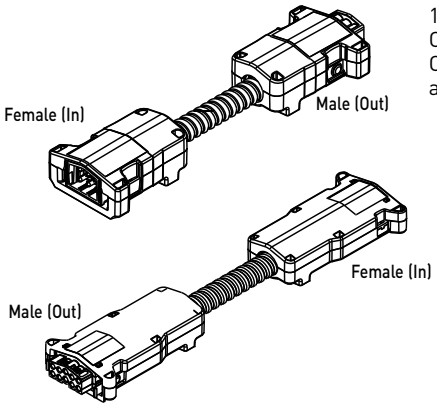
Carries Power from distribution unit to other components in flex system. Standard lengths: 1, 5, 10, 15, 20, 25, 30, 40, and 50 ft. [305mm, 1.52m, 3.05m, 4.57m, 7.62m, 9.14m, 12.19m, and 15.24m]. Consult factory for all other lengths.
Cable Whips have a modular connector on one end and pigtails on the other end.
Coded "M" (male) for power "OUT" or "F" (female) for power "IN".

Example: NCW111AL10F

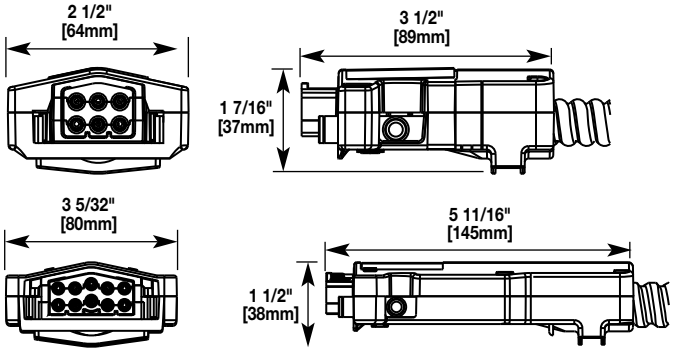
NCW	1	1	1	A	L	10	F
Identifies the Cable Whip. **NCW= 120V** **LCW = 277V**	Number of Circuits, also number of Hot Conductors, insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors, insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.	Insert "M" for Power Out or "F" for Power In.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

Cable Sets



Carries power from distribution unit to other components in flex system. Standard lengths: 1, 5, 10, 15, 25, 30, 40, and 50 ft. [305mm, 1.52m, 3.05m, 4.57m, 7.62m, 9.14m, 12.19m,15.24m]. Consult factory for all other lengths.
Cable set can have a plug on both ends. Coded "M" (Male) on one end ("Power Out") and coded "F" (Female) on the other end ("Power In") which allows proper connections.



Example: NCS111AL10

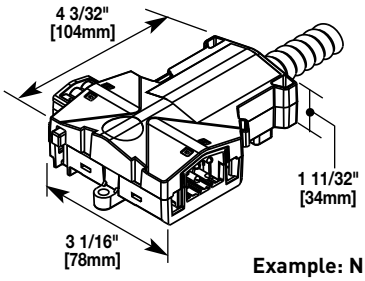
NCS	1	1	1	A	L	10
Identifies the Cable Set **NCS = 120V** **LCS = 277V**	Number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

Walkerflex Modular Wiring System Components (continued)

PART NO.	DESCRIPTION

Power Adapters



All adapters are interface components that connect the flex system to an item that is to be energized, such as raised floor boxes, power poles, convenience outlets and various lighting fixtures. Power adapters are for 120V & 277V, 20A applications with a standard 8' [2.4m] MC cable whip and 12" [305mm] leads on the end. Not available in 8-10 wire.

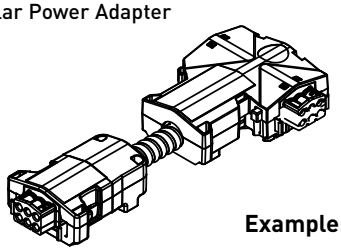
NOTE: Only available in up to 6-wire configurations.

Example: NPA222AL15

NPA	2	2	2	A	L	15
Identifies the Power Adapter **NPA = 120V** **LPA = 277V**	Number of Circuits, Also Number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit.	Identifies Number of Neutral Conductors, Two (2) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

Modular Power Adapter



All adapters are interface components that connect the flex system to an item that is to be energized, such as raised floor boxes, power poles, convenience outlets and various lighting fixtures. Power adapters are for 120V & 277V, 20A applications with a male "Power Out" head at one end and the power adapter at the other end.

NOTE: Only available in up to 6-wire configurations.

Example: NPA222AL10M

NPA	2	2	2	A	L	10	M
Identifies the Power Adapter **NPA** = 120V **LPA** = 277V	No. of Circuits, also No. of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit.	Identifies No. of Neutral Conductors, Two (2) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.	M = Male Power Out

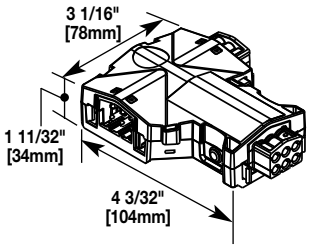
NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

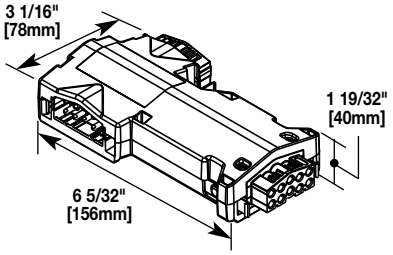
WALKERFLEX MODULAR WIRING SYSTEM COMPONENTS (continued)

PART NO.	DESCRIPTION

Cable Splitter

Used to split one or more circuits so that it can be used in more than one direction from a given point.



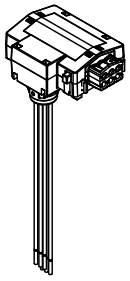


Example: NCBS111

NCBS	1	1	1
Identifies the Cable Splitter Unit. **NCBS = 120V** **LCBS = 277V**	Number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

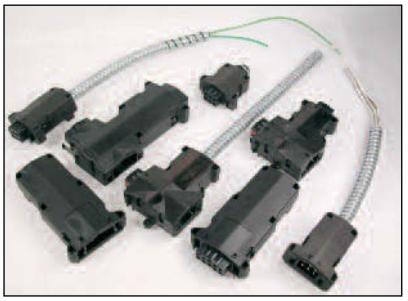
Power Tap



All taps are interface components that connect the flex system to an item that is to be energized, such as raised floor boxes, power poles, and lighting fixtures. Power Taps are for 120V & 277V applications with standard 8" leads on the end. Not available in 8-10 wire configurations.

Example: NPT18B111

NPT	18	B	1	1	1
Identifies the Power Tap **NPT** = 120V Unit **LPT** = 277V Unit	**Identifies Size of Wires** 18 = #18AWG 12 = #12AWG	**Egress Options** B = Bottom Egress S = Side Egress	**Identifies Number of Hot Conductors** 1 = Single Circuit 2 = Two Circuits 3 = Three Circuits	**Identifies Number of Neutral Conductors** Two (2) Conductors maximum.	**Identifies Number of Grounds.** 1 = 1 System Ground 2 = 2 System Ground & Isolated Ground



The Walkerflex Modular Wiring System features plug and play connectors designed for easy identification and use.

Walkerflex Modular Wiring System Components (continued)

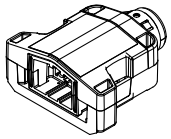
PART NO. DESCRIPTION

Wire Connectors

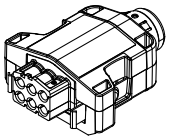
Connectors are used to transition between the distribution units, cable sets, and end devices (floor boxes, poles, or raceway). Standard wire lengths are 8", 12" and 18" [203mm, 305mm, and 457mm].

NOTE: Locking Ring style is only available up to 6 wire configurations.

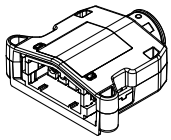
SNAP RING STYLE



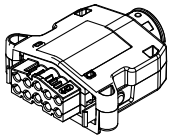
Example: NWC222AL12FS



Example: NWC222AL12MS

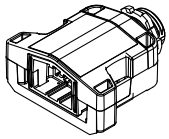


Example: NWC332AL12FS

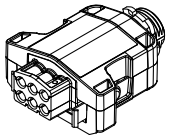


Example: NWC332AL12MS

LOCKING RING STYLE



Example: NWC222AL12FL



Example: NWC222AL12ML

NWC	2	2	2	A	L	12	F	S
Identifies the Wire Connector. **NWC= 120V** **LWC = 277V**	Number of Circuits, also number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies number of Neutral Conductors. Four (4), Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	Identifies Length. "L" remains constant.	Identifies Length of Wires (in inches) protruding out of back side of the Connector.	Identifies Power Direction "F" (Female) for Power "IN", "M" (Male) for Power "OUT".	Identifies method of securing in device. "L" for Lock Nut, "S" for Snap Ring.

NOTE:For available wiring configuration options, see Wiring Configurations Chart in this section.

Walkerflex Wiring Configurations

3-6 Wire Configuration

KEY COLOR	WIRING CONFIGURATION	WIRING VOLTAGE	H	N	G
BLACK	111	120V	1	1	1
	211	120V	2	1	1
	311	120V	3	1	1
ORANGE	112	120V/IG	1	1	2
	212	120V/IG	2	1	2
	222	120V/IG	2	2	2
NATURAL	221	120V/2N	2	2	1
YELLOW	111	277V	1	1	1
	211	277V	2	1	1
	311	277V	3	1	1
GREEN	112	277V/IG	1	1	2
	212	277V/IG	2	1	2
	222	277V/IG	2	2	2
BLUE	221	277V/2N	2	2	1

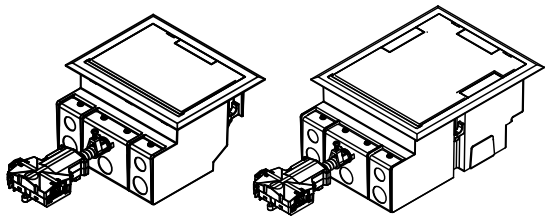
8-10 Wire Configuration

KEY COLOR	WIRING CONFIGURATION	WIRING VOLTAGE	H	N	G
BLACK	422	120V	4	2	2
ORANGE	442	120V/IG	4	4	2
NATURAL	332	120V	3	3	2
BLUE	631	120V	6	3	1
IVORY	622	120V	6	2	2

Prewired Raised Floor Boxes

AF Series

AF2 and AF4 prewired raised floor/raised stage boxes have been designed to work with power, communications and AV devices. The housings are made from die-cast aluminum material with a polycarbonate cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.



AF2 & AF4 Prewired Raised Floor Boxes.

DESCRIPTION	DIMENSIONS	
	AF2	AF4
Overall Trim Ring	8 3/4" x 6 3/4" [222mm x 171mm]	9 1/8" x 11" [232mm x 279mm]
Module Depth	5" [127mm]	5" [127mm]
Panel Opening	8" x 6" [203mm x 152mm]	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 5" [191mm x 127mm]	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Chamber	130 cu in. [2130ml]	220 cu in. [3604ml]
User Volume	78.6 cu in. [1288ml]	180 cu in. [2948ml]
Total Volume	208.6 cu in. [3418ml]	300 cu in. [4915ml]
Knockout Sizes	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
Depth Behind Plate	2 3/4" [69.8mm]	2 3/4" [69.8mm]
Service	Triple	Triple
Capacity	4 Gangs	8 Gangs
Connectivity	6 Ports Unloaded	12 Ports Unloaded
Max. Floor Thickness	1 1/2" [38mm] (Floor covering included)	1 1/2" [38mm] (Floor covering included)

AF2	K	C	2	111	PA
AF Series: **AF2 or AF4**	**Cover Color:** **K = Black** **Y = Gray** **N = Brown**	**Cover Insert:** **C = Carpet Insert** **T = Tile (No Insert)**	**No. of Receptacles:** **2 = 2 Receptacles** **4 = 4 Receptacles**	**Power Delivery System:** **111 = 1 Circuit, 1 Neutral, System Ground** **222 = 2 Circuits, 2 Neutrals, Isolated Ground**	**Style of Feed:** **PA = Power Adapter**

Standard Product Offerings: AF2

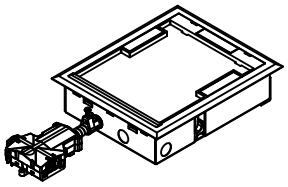
AF2KC2111PA	AF2KC2222PA	AF2KC4222PA
AF2YC2111PA	AF2YC2222PA	AF2YC4222PA
AF2NC2111PA	AF2NC2222PA	AF2NC4222PA
AF2KT2111PA	AF2KT2222PA	AF2KT4222PA
AF2YT2111PA	AF2YT2222PA	AF2YT4222PA
AF2NT2111PA	AF2NT2222PA	AF2NT4222PA

Standard Product Offerings: AF4

AF4KC2111PA	AF4KC2222PA	AF4KC4222PA
AF4YC2111PA	AF4YC2222PA	AF4YC4222PA
AF4NC2111PA	AF4NC2222PA	AF4NC4222PA
AF4KT2111PA	AF4KT2222PA	AF4KT4222PA
AF4YT2111PA	AF4YT2222PA	AF4YT4222PA
AF4NT2111PA	AF4NT2222PA	AF4NT4222PA

SAF Series

SAF prewired shallow raised floor/raised stage boxes have been designed to work with power, communications and AV devices in a minimum 2 1/2" deep floor. The housings are made from formed galvanized steel with a polycarbonate cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.



DESCRIPTION	DIMENSIONS
Overall Trim Ring	9 1/8" x 11" [232mm x 279mm]
Module Depth Overall	2.5" [64mm]
Panel Opening	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Volume	18.5 cu in. [303ml]
Power Volume	29 cu in. [475ml]
Maximum Floor Panel Thickness with Floor Covering	1 3/16" [30mm]
Knockout Sizes	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Two (2) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	2" [51mm]
Service	Triple
Capacity	3 Gangs
Connectivity	6 Ports Unloaded
Mx. Floor Thickness	1 3/8" [35mm] (Floor covering included)

Standard Product Offerings: SAF

SAFKC2111PA	SAFKC2222PA
SAFYC2111PA	SAFYC2222PA
SAFNC2111PA	SAFNC2222PA
SAFKT2111PA	SAFKT2222PA
SAFYT2111PA	SAFYT2222PA
SAFNT2111PA	SAFNT2222PA

SAF	K	C	2	111	PA
SAF Series	**Cover Color:** **K = Black** **Y = Gray** **N = Brown**	**Cover Insert:** **C = Carpet Insert** **T = Tile (No Insert)**	**No. of Receptacles:** **2 = 2 Receptacles**	**Power Delivery System:** **111 = 1 Circuit, 1 Neutral, System Ground** **222 = 2 Circuits, 2 Neutrals, Isolated Ground**	**Style of Feed:** **PA = Power Adapter**

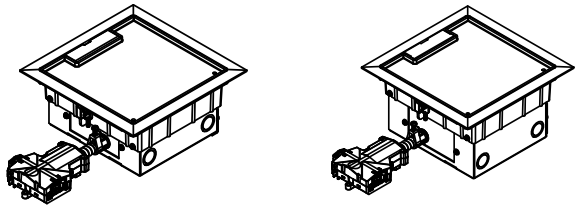
Prewired Raised Floor Boxes (continued)

AC8X8 Series

The AC Series Floor Box is an 8" x 8" [203mm x 203mm] single-service, prewired raised floor/raised stage box designed to work with power devices in a minimum 4" [102mm] deep floor. The housings are made from formed galvanized steel with a die-cast aluminum cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.

Standard Product Offerings: AC8840
AC8840YC2111PA
AC8840YC2222PA

Standard Product Offerings: AC8850
AC8850YC2111PA
AC8850YC2222PA
AC8850YC42222PA



AC8840 & AC8850 Prewired Raised Floor Boxes.

DESCRIPTION	AC8840 DIMENSIONS	AC8850 DIMENSIONS
Box Dimensions	8" x 8" x 4" [203mm x 203mm x 102mm]	8" x 8" x 5" [203mm x 203mm x 127mm]
Overall Trim Ring	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 9 1/4" [235mm x 235mm]
Module Depth	4" [102mm]	5" [127mm]
Panel Opening	8" x 8" [203mm x 203mm]	8" x 8" [203mm x 203mm]
Cover Size	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 7 11/16" [195mm x 195mm]
Activation Chamber	63.92 cu in. [1047ml]	97.22 cu in. [1593ml]
User Volume	84.34 cu in. [1382ml]	102.22 cu in. [1674ml]
Total Volume	152.34 cu in. [2496ml]	199.22 cu in. [3264ml]
Knockout Sizes	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Two (2) 1/2"-3/4" Trade Size Concentric KOs	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	2" [51mm]	2" [51mm]
Service	Single	Single
Capacity	4 Gangs	4 Gangs
Max. Floor Thickness	2" [51mm] (floor covering included)	2" [51mm] (floor covering included)

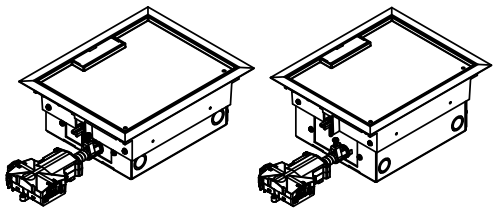
AC	88	50	Y	C	2	111	PA
AC Series	Cover Size: 88 = 8" x 8"	Box Depth: 40 = 4" Deep 50 = 5" Deep	Cover Color: Y = Gray	Cover Insert: C = Carpet Insert	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

AC8X10 Series

The AC810 Series Prewired Raised Floor/Raised Stage Boxes. are designed to work with power and communications devices in a minimum 4" [102mm] deep floor. The housings are made from formed galvanized steel with a die-cast aluminum cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.

Standard Product Offerings: AC8104
AC8104YC2111PA
AC8104YC2222PA

Standard Product Offerings: AC8105
AC8105YC2111PA
AC8105YC2222PA
AC8105YC42222PA



AC8104 & AC8105 Prewired Raised Floor Boxes.

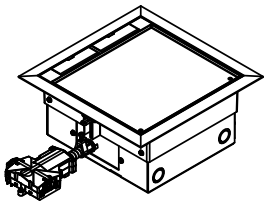
DESCRIPTION	AC8104 DIMENSIONS	AC8105 DIMENSIONS
Box Dimensions	8" x 10" x 4" [203mm x 254mm x 102mm]	8" x 10" x 5" [203mm x 254mm x 127mm]
Overall Trim Ring	9 1/4" x 11 1/4" [235mm x 286mm]	9 1/4" x 11 1/4" [235mm x 286mm]
Module Depth	4" [102mm]	5" [127mm]
Panel Opening	8" x 10" [203mm x 254mm]	8" x 10" [203mm x 254mm]
Cover Size	7 11/16" x 9 11/16" [195mm x 246mm]	7 11/16" x 9 11/16" [195mm x 246mm]
Activation Chamber	76.87 cu in. [1593ml]	111.08 cu in. [1820ml]
User Volume	130.09 cu in. [2131ml]	151.97 cu in. [2490ml]
Total Volume	201.09 cu in. [3295ml]	262.97 cu in. [4309ml]
Knockout Sizes	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	1 3/4" [44mm]	2" [51mm]
Service	Dual	Triple
Capacity	6 Gangs	6 Gangs
Connectivity	12 Ports Unloaded	18 Ports Unloaded
Max. Floor Thickness	2" [51mm] (floor covering included)	2" [51mm] (floor covering included)

AC	810	5	Y	C	2	111	PA
AC Series	Cover Size: 810 = 8" x 10"	Box Depth: 4" = 4" Deep 5" = 5" Deep	Cover Color: Y = Gray	Cover Insert: C = Carpet Insert	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

Prewired Raised Floor Boxes (continued)

AC10105

AC10105 prewired raised floor/raised stage boxes. The AC10105 is an 10" x 10" [203mm x 254mm] box that has been designed to work with power, communications and audio visual devices in a minimum 5" [127mm] deep floor. The housings are made from formed galvanized steel with a die-cast aluminum cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.



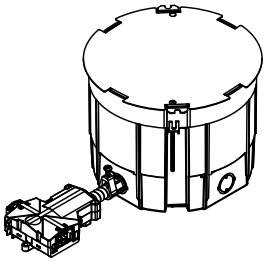
DESCRIPTION	DIMENSIONS
Box Dimensions	10" x 10" x 5" [254mm x 254mm x 127mm]
Overall Trim Ring	11 1/2" x 11 1/2" [292mm x 292mm]
Module Depth	5" [127mm]
Panel Opening	10" x 10" [254mm x 254mm]
Cover Size	9 5/8" x 9 5/8" [245mm x 245mm]
Activation Chamber	115 cu in. [1884ml]
User Volume	243 cu in. [3981ml]
Total Volume	358 cu in. [5865ml]
Knockout Sizes	**Power** – Four (4) 1/2" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	2" [51mm]
Service	Triple
Capacity	6 Gangs
Connectivity	18 Ports Unloaded
Max. Floor Thickness	2" [51mm] (Floor covering included)

Standard Product Offerings: AC10105
AC10105YC2111PA
AC10105YC2222PA
AC10105YC42222PA

AC	1010	5	Y	C	2	111	PA
AC Series	Cover Size: 1010 = 10" x 10"	Box Depth: 5 = 5" Deep	Cover Color: Y = Gray	Cover Insert: C = Carpet Insert	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

CRFB

Prewired round raised floor/wood floor stage boxes. Die-cast aluminum is designed to work with power, communication, and A/V devices in a minimum 6 1/2" [165mm] deep floor. Comes with a 1 foot modular Walkerflex power adapter.



NOTE: Covers are sold separately. For more information on cover options, see the next page.

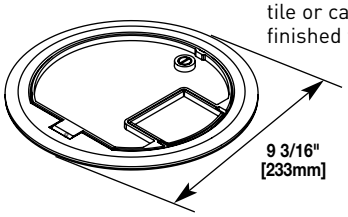
DESCRIPTION	DIMENSIONS
Box Dimensions	9 1/2" [241mm] Diameter x 6 5/8" [168mm] Tall
Overall Trim Ring	9 1/2" [241mm] Diameter
Module Depth	3 3/4" [95mm]
Panel Opening	9 1/2" [241mm]
Cover Size	9 1/4" [235mm] Diameter
Activation Chamber:	
Chambers 1 and 2 Chamber 3 Chamber 4	23.5 cu in. [385ml] 17.5 cu in. [287ml] 32.8 cu in. [538ml]
User Volume	30 cu in. [762ml]
Total Volume	127.3 cu in. [3233ml]
Knockout Sizes	Four (4) Concentric 1/2" - 3/4" Trade Size Three (3) Concentric 3/4" - 1" Trade Size One (1) 2" Trade Size
Depth Behind Plate	2 1/4" [57mm]
Service	Triple
Capacity	4 Gangs
Communication Device	6 Ports Unloaded
Max. Floor Thickness	2" {51mm] (Floor covering included)

Standard Product Offerings: CRFB
CRFB4P2111PA CRFB4P4222PA
CRFB4P2222PA

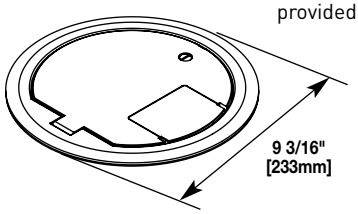
CRFB4P	2	111	PA
Cover Size: 7 11/16" diameter	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

Prewired Raised Floor Boxes (continued)

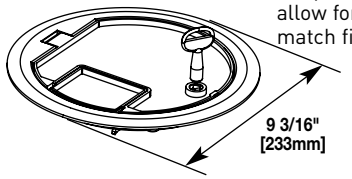
PART NO.	DESCRIPTION
CRFBCTCBK **CRFBCTCBS** **CRFBCTCNK** **CRFBCTCBZ** **CRFBCTCGY**	**SURFACE STYLE COVER ASSEMBLY –** Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. Insert areas allow for tile or carpet cutouts to match finished floor.



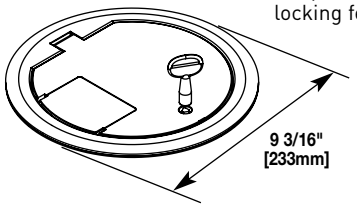
CRFBBTCBK **CRFBBTCBS** **CRFBBTCNK** **CRFBBTCBZ** **CRFBBTCGY**	**SURFACE STYLE COVER ASSEMBLY –** Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. No cutouts are provided for floor coverings.



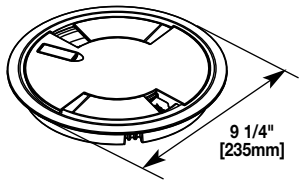
CRFBCTCBKTR **CRFBCTCBSTR** **CRFBCTCNKTR** **CRFBCTCBZTR** **CRFBCTCGYTR**	**TAMPER RESISTANT SURFACE STYLE COVER ASSEMBLY –** Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. Lid has built-in key locking feature for tamper resistance. Insert areas allow for tile or carpet cutouts to match finished floor.



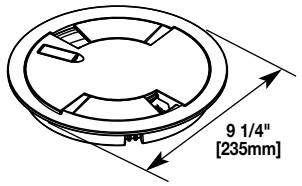
CRFBBTCBKTR **CRFBBTCBSTR** **CRFBBTCNKTR** **CRFBBTCBZTR** **CRFBBTCGYTR**	**TAMPER RESISTANT SURFACE STYLE COVER ASSEMBLY –** Available in die cast aluminum with a painted black (BK), brass (BS), nickel (NK), bronze (BZ) or gray (GY) finish. No cutouts are provided. Lid has built-in key locking feature for tamper resistance.



8CTCGY* **8CTCBK*** **8CTCBS*** **8CTCBZ*** **8CTCNK*	**Surface Style Cover Assembly –** Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, or (BZ) bronze.



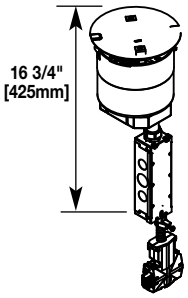
8CTGY* **8CTBK*** **8CTBS*** **8CTBZ*** **8CTNK*	**FLUSH STYLE COVER ASSEMBLY –** Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: (BK) black, (GY) gray, (NK) nickel, (BS) brass, or (BZ) bronze.



*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

Evolution Series Poke-Thru Devices

6STCP



Recessed modular stem assembly – includes 6" [152mm] core hole poke-thru stem assembly with a disposable plate and two proprietary 20A duplex receptacles. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 6CTC and 6CT series. Comes with 1 ft. modular Walkerflex power adapter.

Included: For Side Compartments: Two (2) proprietary 20 AMP duplex receptacles installed. **For Center Compartment:** One (1) 6ACT8A Mounting Plate, One (1) 6TRAC Mounting Plate, and One (1) 6SER Mounting Plate. **For Bottom Feed Compartment:** One (1) 5BLH 1/2-Gang Blank Housing, One (1) 1PTHA 1-Gang Pass-Through Housing Assembly, and One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly.

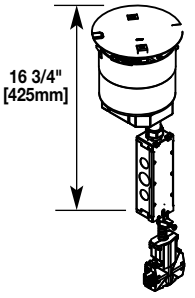
NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground devices.

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.

6	S	TC	P	222	PA
Diameter of Poke-Thru Device: 6 = 6" [152mm]	S = Stem Assembly	Unit is approved tile, wood, and carpet covered floors	Unit is prewired with 2 20A Duplex Receptacles installed to a Walkeflex connector	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

6STCPAV



Recessed modular stem assembly – includes 6" [152mm] core hole poke-thru stem assembly with a disposable plate and one proprietary 20A duplex receptacle. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 6CTC and 6CT series. Comes with 1 ft. modular Walkerflex power adapter.

Included: For Side Compartments: One (1) proprietary 20 AMP duplex receptacle installed, 682A Device Plate, and 68MAAP Device Plate. **For Center Compartment:** 6DEC Mounting Plate, 6AAP Mounting Plate, and 6MAAP Mounting Plate **For Bottom Feed Compartment:** One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly, One (1) 1PTHA 1-Gang Pass-Through Housing Assembly, and One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly.

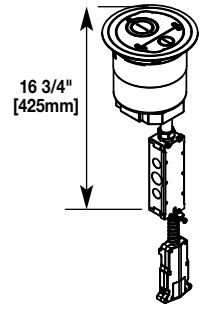
NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.

6	S	TC	P	AV	111	PA
Diameter of Poke-Thru Device: 6 = 6" [152mm]	S = Stem Assembly	Unit is approved tile, wood, and carpet covered floors	Unit is prewired with 1 20A Duplex Receptacle installed to a Walkerflex connector	AV = Audio/Visual	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: PA = Power Adapter

6ATCFF



Recessed modular stem assembly with disposable plate – includes 6" [152mm] core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 6CTC and 6CT series. Comes with 1 ft. modular Walkerflex cable whip.

Included For Bottom Feed Compartment: One (1) 5PTHA 1/2-Gang Pass Through Housing Assembly, One (1) 15FFHA 1 1/2-Gang Pass Through Housing Assembly, One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.

6	A	TC	FF	BK	422	CW
Diameter of Poke-Thru Device: 6 = 6" [152mm]	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Furniture Feed Style Poke-Thru Device	Color of Cover Assembly = BK = Black GY = Gray BS = Brass NK = Nickel BE = Bronze	Power Delivery System: 422 = 4 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: CW =Cable Whip

Flush Poke-Thru Devices

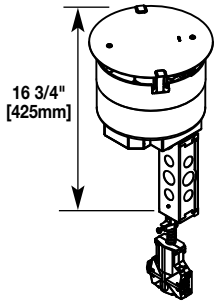
8STCP

Recessed modular stem assembly with disposable plate – includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 8CTC and 8CT series. Comes with 1 ft. modular Walkerflex power adapter.

Included For Bottom Feed Compartments: One (1) 5PTHA 1/2-Gang Pass Through Housing Assembly, One (1) 1PTHA 1-Gang Pass Through Housing Assembly, One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly.

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.



8	S	TC	P	222	PA
Diameter of Poke-Thru Device: 8 = 8" [203mm]	S = Stem Assembly	Unit is approved tile, wood, and carpet covered floors	Unit is prewired with 2 20A Duplex Receptacles installed to a Walkerflex connector	Power Delivery System: 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

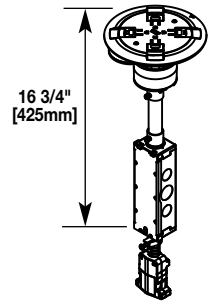
Surface Style Poke-Thru Devices

RC9A15TC

Surface style poke-thru assembly – Prewired 15A quad receptacle with a 1 ft. modular Walkerflex cable whip. Poke-thru unit fits into a 3" [76.2 mm] diameter core hole. Unit also includes two openings for pass through capability for one (1) 4-pair category 5e or category 6 cable per opening. Comes with 1 ft. modular Walkerflex cable whip.

Standard Offerings: RC9A15TCBK111CW, RC9A15TCGY111CW, RC9A15TCBS111CW, RC9A15TCAA111CW, RC9A15TCAL111CW, RC9A15TCAB111CW

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors.



RC9A	15	TC	BK	111	CW
Surface Style Poke-Thru, Model: RC9A	15 = 15A Quad Power Receptacle	Unit is approved tile, wood, and carpet covered floors	Color of Cover Assembly: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: CW = Cable Whip

RC4ATC

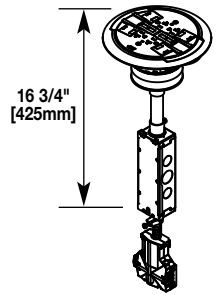
Surface style poke-thru assembly – Two (2) prewired 20A proprietary receptacles with a 1 ft. modular Walkerflex connector. The duplex receptacle on the "A" side is wired to the system ground and the duplex receptacle on the "B" side is wired to isolated ground. The poke-thru unit fits into a 4" [101.6 mm] diameter core hole. Comes with 1 ft. modular Walkerflex power adapter.

Unit also includes:

- Open inserts unloaded to accept discrete keystone connectors from most manufacturers
- Ortronics Tracjacks mounting bezel
- Ortronics Series II communication housing

Standard Offerings: RC4ATCBK222PA, RC4ATCGY222PA, RC4ATCBS222PA, RC4ATCAL222PA, RC4ATCAA222PA, RC4ATCAB222PA

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors. Modular Jacks sold separately.



RC4	A	TC	BK	222	PA
Surface Style Poke-Thru, Model: RC4	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Color of Cover Assembly: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

Surface Style Poke-Thru Devices (continued)

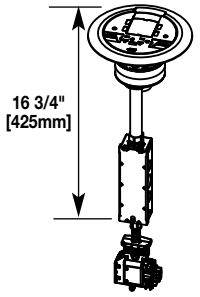
AV3ATC

Surface style AV poke-thru assembly – One (1) prewired 20A proprietary receptacle with a 1 ft. modular Walkerflex power adapter. The poke-thru unit fits into a 4" [101.6mm] diameter core hole.

Unit also includes:

- One (1) Extron adapter to accept Extron MAAP mini architectural adapter plates. (Extron devices sold separately, only through authorized Extron dealers).
- One (1) Wiremold open system adapter and inserts unloaded to accept discrete keystone connectors from most manufacturers
- One (1) Ortronics Tracjacks adapter
- One (1) Ortronics Series II adapter

Standard Offerings: AVATCBK111PA, AV3ATCGY111PA, AV3ATCBS111PA, AV3ATCAL111PA, AV3ATCAA111PA, AV3ATCAB111PA



AV3	A	TC	BK	111	PA
Surface Style Poke-Thru, Model: AV3	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Cover Assembly Color: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: PA = Power Adapter

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors. Modular Jacks sold separately.

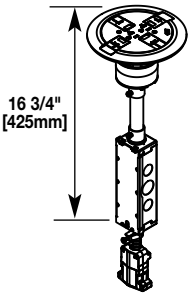
RC7ATC

Surface style poke-thru assembly – One (1) prewired 20A proprietary receptacle with a 1 ft. modular Walkerflex cable whip. The Poke-thru unit fits into a 3" [76.2 mm] diameter core hole.

Unit also includes:

- One (1) Wiremold open system adapter and inserts unloaded to accept discrete keystone connectors from most manufacturers
- Two (2) Cat. 6 TechChoice discrete keystone modular jacks
- One (1) Ortronics Tracjack adapter

Standard Offerings: RC7ATCBK111CW, RC7ATCGY111CW, RC7ATCBS111CW, RC7ATCAL111CW, RC7ATCAA111CW, RC7ATCAB111CW



RC7	A	TC	BK	111	CW
Surface Style Poke-Thru, Model: RC7	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Cover Assembly Color: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: CW =Cable Whip

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors.

Furniture Feed Style Poke-Thru Devices

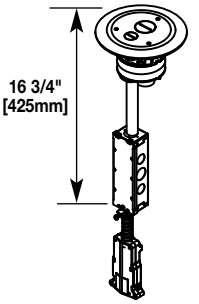
4FFATC

Furniture feed style poke-thru assembly – Complete with one-piece finish flange and conduit assembly. Finish covers flange provided with one (1) 3/4" trade size screw plug opening and one (1) 1 1/4" trade size screw plug opening. The poke-thru unit fits into a 4" [102 mm] diameter core hole. Comes with 1 ft. modular Walkerflex cable whip.

Unit also includes:

- One (1) 3/4" trade size conduit adapter.
- One (1) 1 1/4" trade size conduit adapter.

Standard Offerings: 4FFATCBK422CW, 4FFATCGY422CW, 4FFATCBS422CW, 4FFATCAL422CW,



4FF	A	TC	BK	422	CW
4FF = Furniture Feed Style Poke-Thru Device	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Cover Assembly Color: BK = Black GY = Gray AL = Aluminum BS = Brass	Power Delivery System: 422 = 4 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: CW =Cable Whip

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors.

Surface Style Poke-Thru Devices Specifications

Copper Cross Section:

The copper cross-sectional area determines the amount of wire fill capacity in a poke-thru device. Unlike other wire and cable management systems that utilize wire fill capacity, a poke-thru device is UL tested under fire conditions to determine the maximum amount of copper conductors that will pass through a poke-thru device, while maintaining the fire-rating of the floor assembly. All Walker Flush Style Devices are UL Classified to U.S. and Canadian safety standards (see complete marking on product) to accommodate at a maximum rating as follows:

RC7 SERIES

Maximum Allowable Copper Cross-Sectional Area:
RC7 Power Compartment Only = .01536 sq. in. [9.91mm²]
RC7 Each Communication Compartment Only = .0040 sq. in. [2.58mm²]

NOTE: The RC7 Series requires a 3" [76mm] cored hole. (American made core bit having an outside diameter of 3 1/16" [78mm].)

RC9 SERIES

Maximum Allowable Copper Cross-Sectional Area:
RC9 Power Compartment Only = .01536 sq. in. [9.91mm²]
RC9 Each Communication Compartment Only = .0040 sq. in. [2.58mm²]

NOTE: The RC9 Series requires a 3" [76mm] cored hole. (American made core bit having an outside diameter of 3 1/16" [78mm].)

AV3 SERIES

Maximum Allowable Copper Cross-Sectional Area:
AV3 Power Compartment Only = .01536 sq. in. [9.91mm²]
AV3 Communication Compartment Only = .01938 sq. in. [12.503mm²]

NOTE: The AV3 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

RC4 SERIES

Maximum Allowable Copper Cross-Sectional Area:
RC4 Power Compartment Only = .03072 sq. in. [19.82mm²]
RC4 Each Communication Compartment Only = .008 sq. in. [5.16mm²]

NOTE: The RC4 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

IMPORTANT!

The above maximum copper cross sectional area values are for each individual power and communication compartment. DO NOT add values together for any one compartment.

CAUTION! Core bits vary in size from manufacturer to manufacturer:

- Use a 3" [76mm] American made core bit having an outside diameter of 3 1/16" [78mm]. Minimum hole diameter: 3 1/16" [78mm].
- Use a 4" [102mm] American made core bit having an outside diameter of 4 1/16" [103mm]. Minimum hole diameter: 4 1/16" [103mm].

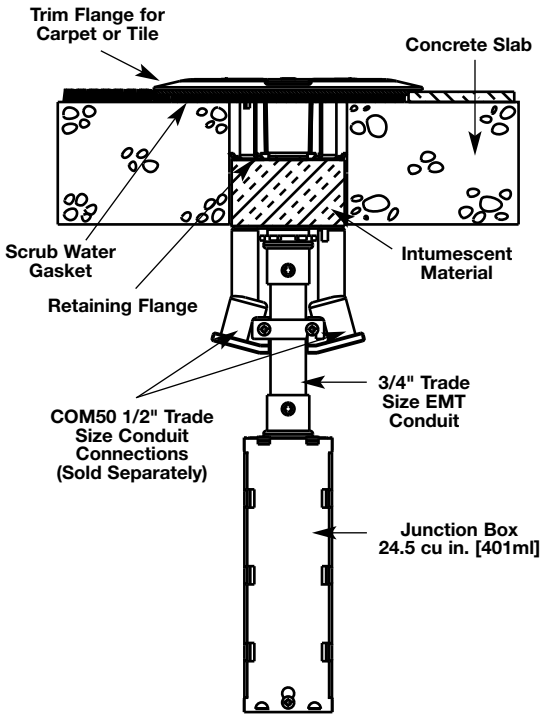
CAUTION: These devices are suitable for 1, 1 1/2, and 2 hour rated floor assemblies as described in the UL Fire Resistance directory for each service.

These devices meet all UL scrub water requirements, but are not suitable for wet or damp locations, or other areas subject to saturation with water or other liquids such as commercial kitchens.

Copper Cross Sectional Area of Commonly Used Conductors

SIZE	SOLID	
#24	0.00032 sq. in.	[0.206mm²]
#22	0.00050 sq. in.	[0.322mm²]
#14	0.00323 sq. in.	[2.083mm²]
#12	0.00512 sq. in.	[3.303mm²]
#10	0.00815 sq. in.	[5.258mm²]
# 8	0.01296 sq. in.	[8.361mm²]

NOTE: Use above values for solid or stranded conductors.



Concrete Thickness Min/Max:

1-HOUR RATED FLOOR – 2 1/4" [57mm] min over top of deck (or 3" [76mm] thick reinforced concrete slab) to a maximum of 7 1/2" [191mm].

2-HOUR RATED FLOOR – 3 1/4" [83mm] min over top of deck (or 4" [102mm] thick reinforced concrete slab) to a maximum of 7 1/2" [191mm].

Floor Coverings:

The poke-thru device is fire rated for carpet and wood covered concrete floors, and tile floor coverings 1/8" to 3/4" [3.2mm to 19.1mm] thickness. For floor coverings not listed above, consult factory.

Chan-L-Wire® Pro Series

Chan-L-Wire® Pro Series Modular Power/Lighting System offer maximum flexibility while saving up to 40% in installation labor costs.



CONTENTS:

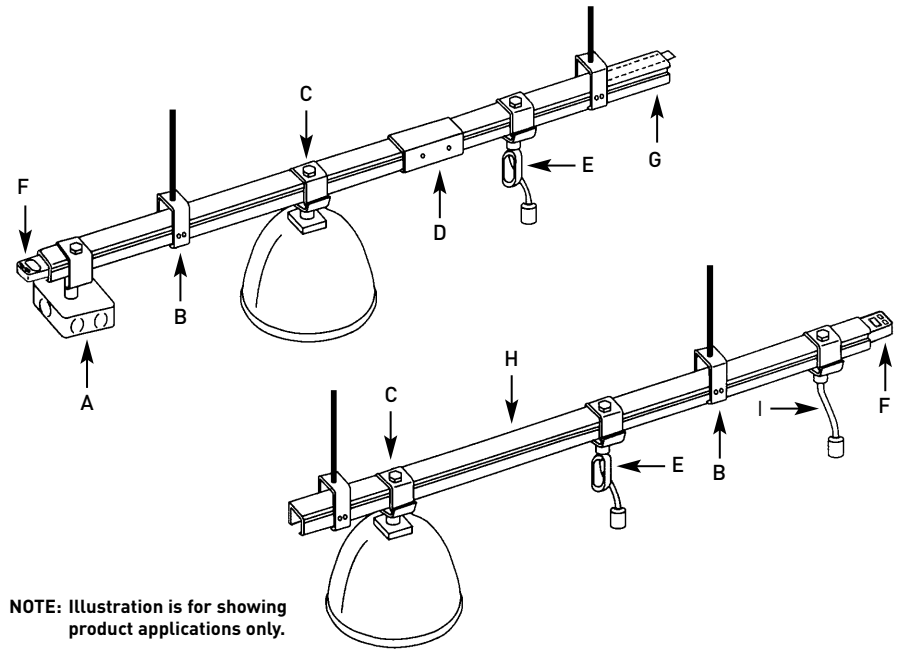
Chan-L-Wire® Pro Series UL Code Reference, System Layout, Installation procedures, System Components and Ordering Information.

Code Reference

ULus Listed FC Cable:
File E179693 Guide GQKT
cULus Listed FC Cable Fittings:
File E179694 Guide GQRS
Meets Article 322 of NEC.

Chan-L-Wire Pro Series Power/ Lighting Systems feature plug and play connectors for easy installation.

Chan-L-Wire Pro Series System Layout



NOTE: Illustration is for showing product applications only.

Key

A	T30	Feed Tap (Junction Box By Others)
B	CLWH	Channel Hanger (Threaded Rod By Others)
C	T277/T120	Quick Tap Series Taps & Fixture Hangers (1/2" or 3/4" [12.7mm or 19.1mm] Hub)
D	CLWC	Channel Coupling
E	TCE277/TCE125	Quick Tap Series Cord-Ended Tap & Locking-Type Receptacle With Closed Loop
F	CLWECPR	End Cap/Cable Puller
G	CLWFC120/277	Flat Cable
H	CLWS	Channel
I	TC277/TC125	Quick Tap Series Cord-Ended Tap & Locking-Type Receptacle

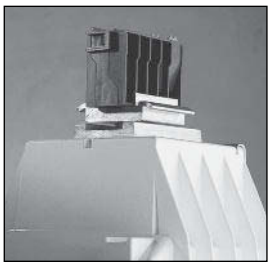
Chan-L-Wire Pro Series Installation Procedures



Step 1. Put up the channel.



Step 2. Feed the cable.

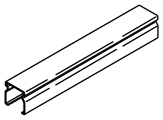


Step 3. Mount the tap.

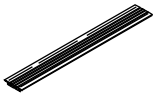


Step 4. Hang fixture and energize. It's that easy.

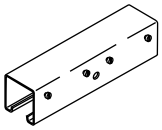
Chan-L-Wire Pro Series Power/Lighting System Components



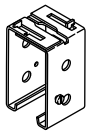
CHANNEL
- Supports cable and fixture or fan taps
- 16 gauge galvanized steel
- Roll formed with integral bead to support flat cable
- Available in 10 & 20 [3m & 6.1m] foot lengths



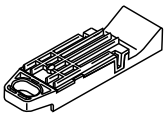
CABLE
- Delivers up to 30 Amp service
- Provides 3-phase, 5-wire service (3 phase, 1 Neutral, 1 Ground) enclosed in U.L. Listed PVC insulating material
- Supplies power to fixtures via Quick Taps
- Separate cables rated for 120/208V and 277/480V, 347/600V at 75° Centigrade
- Easy pull through flat cable with continuous ground conductor (identified by a green stripe)
- Capable of withstanding U.L. ground fault current testing of 10,000 Amps
- 10 gauge stranded wire conductors reduce the effects of harmonics and increase heat dissipation in unbalanced load conditions
- Phase conductors marked with Phase A, B, or C on the conductor
- Available in 25, 50, 200 or 1000 foot [7.6, 15.2, 61.0 or 305m] reels



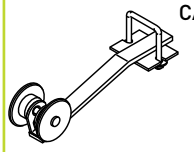
CHANNEL COUPLING
- Couples two lengths of channel
- Galvanized steel



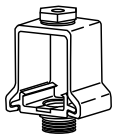
CHANNEL HANGER
- Suspends channel
- Support with 3/8" [9.5mm] threaded rod (supplied by others)
- Galvanized steel



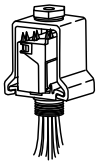
END CAP/PULLER
- Attaches cable to a pull rope for ease of installation
- Remains in place for cable termination at both ends of run
- Packaged in pairs (need one for each end of run or one pair per run)



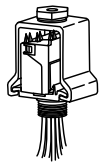
CABLE PULL-IN GUIDE
- Guides cable into channel during pulling
- Typically need one for small jobs and two or more for large projects



FIXTURE HANGER
- Supports the end of fluorescent fixture opposite the fixture tap
- Available with 1/2" or 3/4" [12.7mm or 19.1mm] hub



FEED TAP
- Use one per run to provide connection of "home run" to electrical load
- Rated for 30 Amp service
- Separate taps rated for 120/208V, 277/480V and 347/600V
- Five #10 AWG pigtails 9" [229mm] long
- 3/4" [19.1mm] hub with locknut to allow for attachment of industry standard junction box (provided by others)



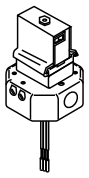
UNIVERSAL QUICK TAP® WITH FIXTURE HANGER
- Introduces power to lighting fixture by means of five #12 THHN wire leads 9", 18" or 36" [229mm, 457mm, or 914mm] standard
- Phase can be selected in the field
- Contacts appropriate phase, neutral and ground of cable to provide 20 Amp service
- Separate taps rated for 120/208V, 277/480V and 347/600V
- Can be mounted to fixture at floor level
- Available with 1/2" or 3/4" [12.7mm or 19.1mm] NPT hub
- May be moved for fixture maintenance or fixture layout redesign
- Need one per fixture



CORD-ENDED QUICK TAP® WITH LOCKING-TYPE RECEPTACLE
- Connects cordset equipped lighting fixtures
- Tap prewired to 9" [229mm] 14/3 cordset with locking-type NEMA L7-15R or NEMA L5-15R connector (Cordset lengths longer than standard 9" [229mm] available on made-to-order basis)
- Separate taps rated for 120V, 277V and 347V
- Contacts appropriate phase, neutral and ground of cable to provide 15 Amp service
- Need one per fixture

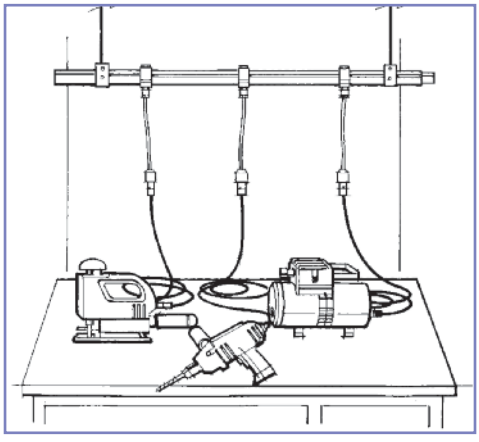


CORD ENDED QUICK TAP® WITH LOCKING-TYPE RECEPTACLE AND CLOSED LOOP
- Connects cordset equipped lighting fixtures
- Tap prewired to 9" [229mm] 14/3 cordset with locking-type NEMA L7-15R or NEMA L5-15R connector
- Separate taps rated for 120V, 277V and 347V
- Contacts appropriate phase, neutral and ground of cable to provide 15 Amp service
- Includes a closed loop
- Need one per fixture



QUICK TAP® FAN TAP WITH MOUNTING BOX
- Introduces AC power to fan by means of three #12 THHN wire leads 9" [229mm] standard
- Contacts appropriate phase, neutral and ground of cable to provide 20 Amp service
- Rated for 120V
- Includes mounting box
- May be moved for fan maintenance or layout redesign
- Need one per fan

Chan-L-Wire is ideal for providing flexible power to workbenches.



New!

Cable is now available in 25' and 50' lengths. Ideal for smaller projects such as work benches.

Chan-L-Wire Pro Series Power/Lighting System Components Ordering Information

CABLE

CATALOG NO.	DESCRIPTION	PKG. QTY.
CLWFC277	1000' [305m] Reel, 277/480V	1000 ft.
CLWFC277-200	200' [61m] Reel, 277/480V	200 ft.
CLWFC277-50	50' [15.2m] Reel, 277/480V	50 ft.
CLWFC277-25	25' [7.6m] Reel, 277/480V	25 ft.
CLWFC120	1000' [305m] Reel, 120/208V	1000 ft.
CLWFC120-200	200' [61m] Reel, 120/208V	200 ft.
CLWFC120-50	50' [15.2m] Reel, 120/208V	50 ft.
CLWFC120-25	25' [7.6m] Reel, 120/208V	25 ft.

CHANNEL

CATALOG NO.	DESCRIPTION	PKG. QTY.
CLWS-10	10' [3.05m] Length	10 ft.
CLWS-20	20' [6.1m] Length	20 ft.

COUPLING

CATALOG NO.	DESCRIPTION	PKG. QTY.
CLWC	Coupling	1

CHANNEL HANGER

CATALOG NO.	DESCRIPTION	PKG. QTY.
CLWH	Hanger	1

END CAP/CABLE PULLER

CATALOG NO.	DESCRIPTION	PKG. QTY.
CLWECPR	End Cap/Puller	1 Pair

CABLE PULL-IN GUIDE

CATALOG NO.	DESCRIPTION	PKG. QTY.
615CLWA	Guide	1

FIXTURE HANGERS

CATALOG NO.	DESCRIPTION	PKG. QTY.
CLWFH75	3/4" [19.1mm]	1
CLWFH50	1/2" [12.7mm]	1

FEED TAPS

CATALOG NO.	DESCRIPTION	PKG. QTY.
T30-277	277/480V, 30 Amp Rated	1
T30-120	120/208V, 30 Amp Rated	1

CORD-ENDED QUICK TAPS® WITH LOCKING-TYPE RECEPTACLE (15 Amp Rated)

CATALOG NO.	PHASE	DESCRIPTION	PKG. QTY.
TC277A	A	9" [229mm] Cordset, 277V	1
TC277B	B	9" [229mm] Cordset, 277V	1
TC277C	C	9" [229mm] Cordset, 277V	1
TC125A	A	9" [229mm] Cordset, 120V	1
TC125B	B	9" [229mm] Cordset, 120V	1
TC125C	C	9" [229mm] Cordset, 120V	1

NOTE: Cordset lengths longer than the standard 9" [229mm] are available on a made-to-order basis.

UNIVERSAL QUICK TAPS® WITH FIXTURE HANGERS (20 Amp Rated)

CATALOG NO.	PHASE	DESCRIPTION	PKG. QTY.
T277ABC75	A,B or C	3/4" [19.1mm] Hub, 9" [229mm] Leads, 277/480V	1
T120ABC75	A,B or C	3/4" [19.1mm] Hub, 9" [229mm] Leads, 120/208V	1
T277ABC75-18	A,B or C	3/4" [19.1mm] Hub, 18" [457mm] Leads, 277/480V	1
T120ABC75-18	A,B or C	3/4" [19.1mm] Hub, 18" [457mm] Leads, 120/208V	1
T277ABC75-36	A,B or C	3/4" [19.1mm] Hub, 36" [914mm] Leads, 277/480V	1
T120ABC75-36	A,B or C	3/4" [19.1mm] Hub, 36" [914mm] Leads, 120/208V	1
T277ABC50	A,B or C	1/2" [12.7mm] Hub, 9" [229mm] Leads, 277/480V	1
T120ABC50	A,B or C	1/2" [12.7mm] Hub, 9" [229mm] Leads, 120/208V	1
T277ABC50-18	A,B or C	1/2" [12.7mm] Hub, 18" [457mm] Leads, 277/480V	1
T120ABC50-18	A,B or C	1/2" [12.7mm] Hub, 18" [457mm] Leads, 120/208V	1
T277ABC50-36	A,B or C	1/2" [12.7mm] Hub, 36" [914mm] Leads, 277/480V	1
T120ABC50-36	A,B or C	1/2" [12.7mm] Hub, 36" [914mm] Leads, 120/208V	1

NOTE: 120V Taps can be used for 208V applications.
277V Taps can be used for 480V applications.

CORD-ENDED QUICK TAPS WITH LOCKING-TYPE RECEPTACLE & CLOSED LOOP (15 Amp Rated)

CATALOG NO.	PHASE	DESCRIPTION	PKG. QTY.
TCE277A	A	9" [229mm] Cordset, 277V	1
TCE277B	B	9" [229mm] Cordset, 277V	1
TCE277C	C	9" [229mm] Cordset, 277V	1
TCE125A	A	9" [229mm] Cordset, 120V	1
TCE125B	B	9" [229mm] Cordset, 120V	1
TCE125C	C	9" [229mm] Cordset, 120V	1

QUICK TAP FAN TAPS WITH MOUNTING BOX (20 Amp Rated)

CATALOG NO.	PHASE	DESCRIPTION	PKG. QTY.
TF120A	A	9" [229mm] Leads, 120V	1
TF120B	B	9" [229mm] Leads, 120V	1
TF120C	C	9" [229mm] Leads, 120V	1

TABLE 1 – Fixture Tap & Cable Alignments

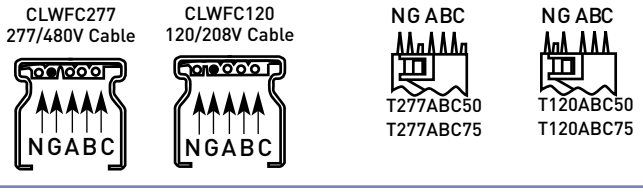


TABLE 2 – Channel Loading Conditions

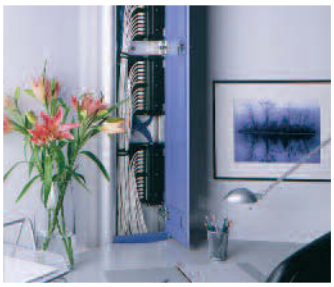
Channel Span Inches	[m]	Mid-Span Max Load (lbs.)	Deflection Inches	[mm]
60	[1.5]	100	0.13	[3.3]
72	[1.8]	84	0.19	[4.8]
84	[2.1]	72	0.26	[6.6]
96	[2.4]	63	0.33	[8.4]
108	[2.7]	56	0.42	[10.7]
120	[3.0]	45	0.50	[12.7]

NOTE: For hanger spans up to 10 feet, fixtures or fans must be a minimum of 12 inches from centerline of coupling.

Wiremold® Vertical Solutions are innovative pathways for delivering power and communication services to open office or retail environments.

QUICK SELECTION GUIDE 454
Vista™ Architectural Columns 456
Vista™ CP Consolidation Point 462
Vista™ Point5 Architectural Columns 468
Tele-Power® Poles 473
Vertical Drop Poles 481
Custom Tele-Power® Poles 484

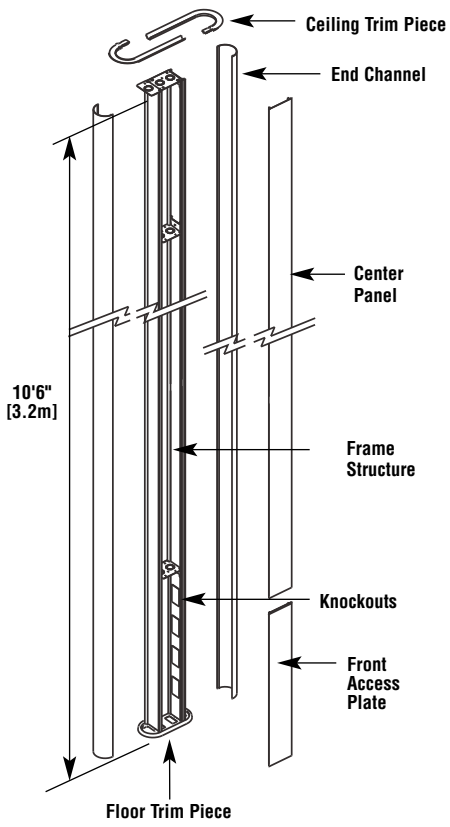


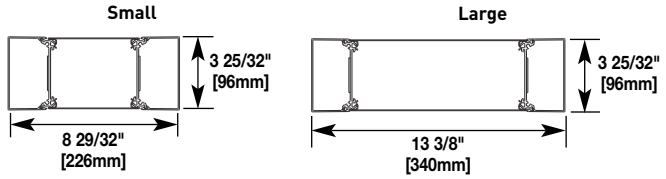


Quick Selection Guide

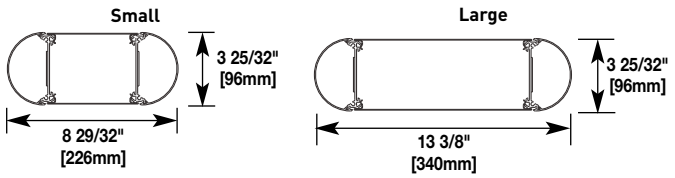
Vista™ Architectural Column



SQUARE

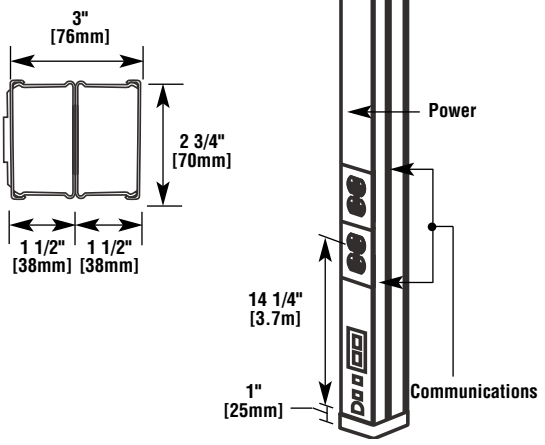


ROUND

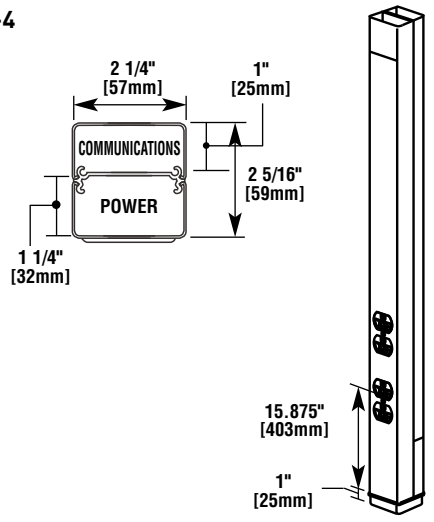


Steel Tele-Power® Poles

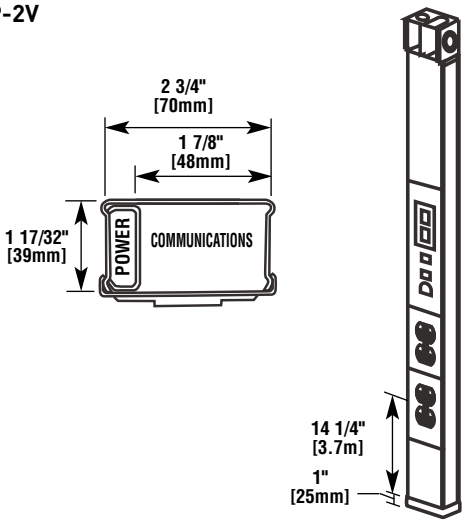
30TP-4V



25DTP-4



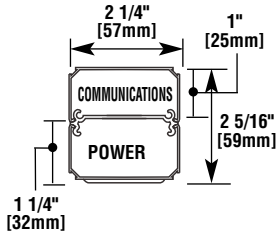
30TP-2V

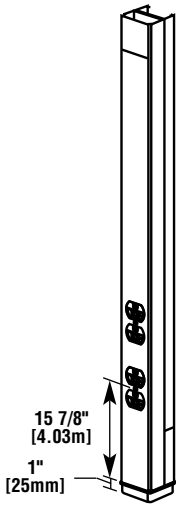


Quick Selection Guide

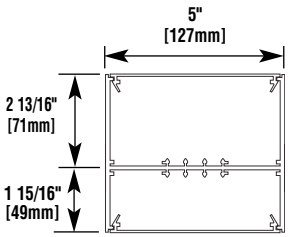
Aluminum Tele-Power® Poles

AMDTP-4



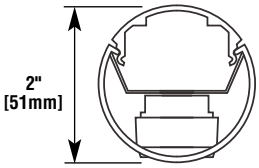


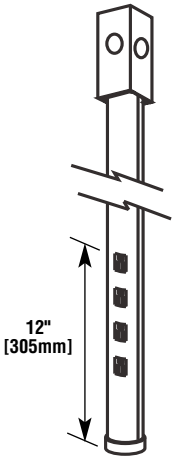
NP800C-10-2B



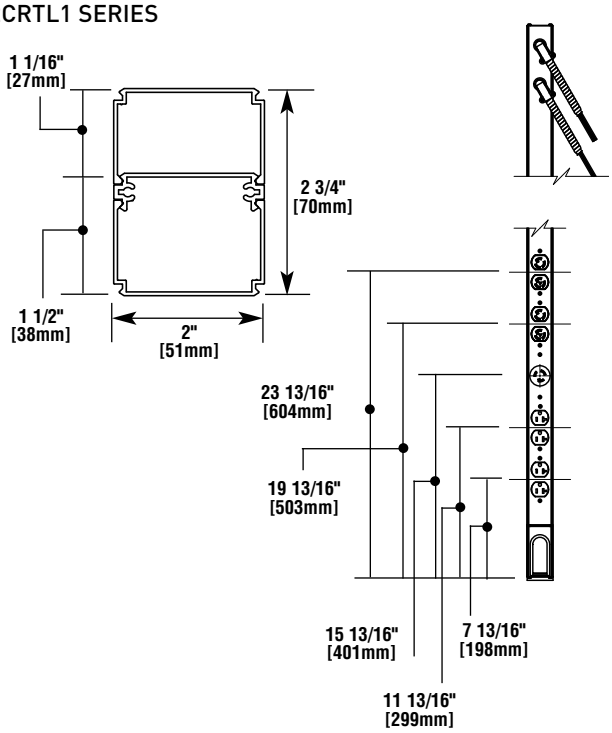


ALTP SERIES





2CRTL1 SERIES



Vista™ Architectural Columns

Vista™ Architectural Columns provide configurable solutions for power and communication services in open spaces.

CONTENTS:

Vista™ Architectural Columns UL Code Reference, System Layout, Wire Fill Capacity Charts, In-Stock Configurations and Ordering Information.

Code Reference

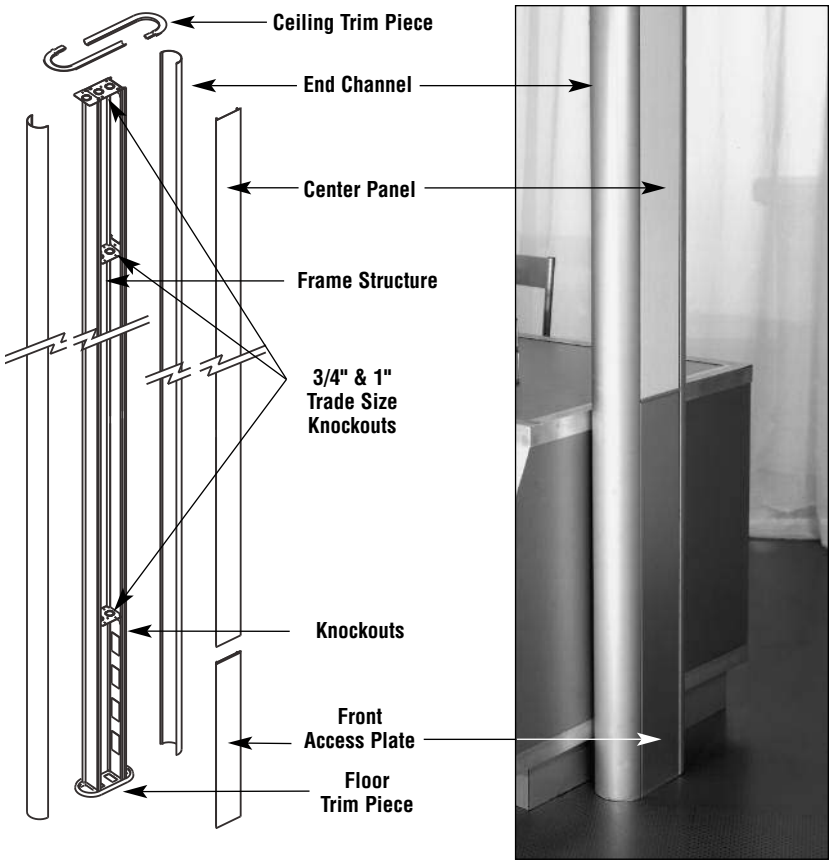
cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

Meets Article 380 of NEC.



Vista Architectural Columns provide an aesthetic wire and cable management solution at the work station.

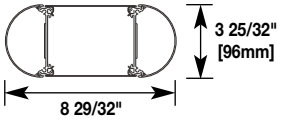
Vista Architectural Column System layout



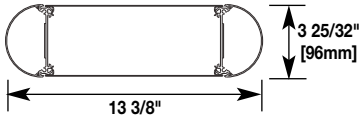
Overall Dimensions

ROUND

Small

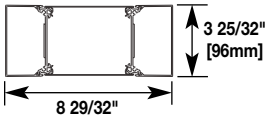


Large

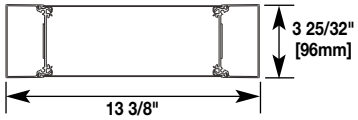


SQUARE

Small



Large



Design your own
Vista Architectural Column
online at
www.legrand.us/wiremold/vista

Vista Wire Fill Capacity for Communication

	CABLE/ WIRE SIZE	O.D. Inches	O.D. [mm]	ONE SQUARE END CHANNEL	ONE ROUND END CHANNEL	LARGE CENTER	SMALL CENTER	ONE SQUARE EXTENSION	ONE ROUND EXTENSION
UNSHIELDED TWISTED PAIR	2-pair, 24 AWG, Cat 3	0.140	[3.6]	190	150	80	40	131	94
	3-pair, 24 AWG, Cat 3	0.150	[3.8]	165	131	68	34	114	82
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	103	81	44	22	71	51
	25-pair, 24 AWG, Cat 3	0.410	[10.4]	22	17	8	4	15	11
	4-pair, 24 AWG, Cat 5e	0.220	[5.6]	77	61	32	16	53	38
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	59	47	24	12	41	29
SHIELDED TWISTED PAIR	Type 1, 22 AWG	0.390	[9.9]	24	19	8	4	16	12
	Type 2, 22 AWG	0.465	[11.8]	17	13	4	2	11	8
	Type 3, 22 AWG	0.245	[6.2]	62	49	24	12	42	30
COAXIAL	RG58/U, 20 AWG	0.195	[5.0]	98	77	40	20	67	48
	RG58/U, 22 AWG	0.242	[6.1]	63	50	24	12	43	31
	RG6/U, 22 AWG	0.242	[6.1]	63	50	24	12	43	31
	RG6/U, 18 AWG	0.270	[6.9]	51	40	20	10	25	25
TWINAXIAL	100 Ohm	0.330	[8.4]	34	27	12	6	23	71
FIBER OPTIC		0.180	[4.6]	103	81	44	22	71	51

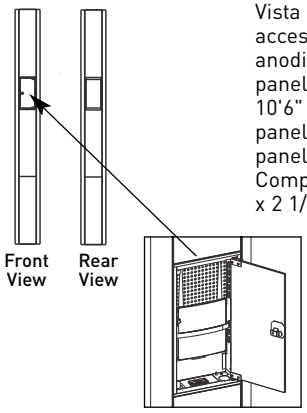
NOTE: Capacity range is calculated at 40% of raceway area as stated in a proposed revisions to the Commercial Building Standard for Telecommunication Pathways & Spaces, EIA/TIA-569. Actual wire fill capacity may vary based on applications, cable types, and number, as well as type of fittings. (Fittings may cause additional variances to the fill capacity.)

Vista Wire Fill Capacity for Power

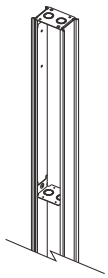
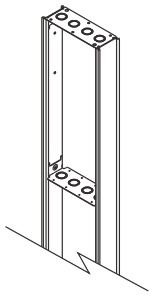
WIRE SIZE THHN/THWN	WIRE SIZE THHN/THWN 6 AWG	8 AWG	10 AWG	12 AWG	14 AWG
One End Channel Round or Square	7	9	16	26	35
Center (Large)	28	36	64	104	140
Center (Small)	14	18	32	52	70
One Extension Round or Square	4	6	10	16	22

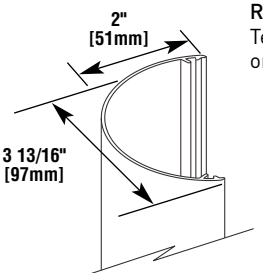
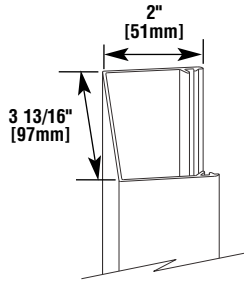
Vista Architectural Columns In-Stock Columns Ordering Information

PART NO.		DESCRIPTION
VS662345		**IN-STOCK SMALL VISTA COLUMN –** Small profile frame, round end channels, anodized aluminum finish. Accepts all adapters. Two 20A duplex receptacles located 27" [686mm] above floor. Includes one VSFF plate at bottom back side of pole. Dimensions: 10'6" x 8 29/32" x 3 25/32" [3200mm x 276mm x 96mm].
VL662345		**IN-STOCK LARGE VISTA COLUMN –** Large profile frame, round end channels, anodized aluminum finish. Accepts all adapters. Three 20A duplex receptacles located 27" [686mm] above floor. Includes one VLFF plate at bottom back side of pole. Dimensions: 10'6" x 13 3/8" x 3 25/32" [3200mm x 340mm x 96mm].
VS662345FF		**IN-STOCK SMALL VISTA COLUMN –** Small profile frame, round end channels, anodized aluminum finish. Furniture feed. Includes one VSFF plate at bottom back side of pole. Dimensions: 10'6" x 8 29/32" x 3 25/32" [3200mm x 226mm x 96mm].
VL662345FF		**IN-STOCK LARGE VISTA COLUMN –** Large profile frame, round end channels, anodized aluminum finish. Furniture feed. Includes one VLFF plate at bottom back side of pole. Dimensions: 10'6" x 13 3/8" x 3 25/32" [3200mm x 340mm x 96mm].

PART NO.		DESCRIPTION
VES66234524		**IN-STOCK SMALL VISTA COLUMN EXTENSION –** Small profile 24" [610mm] frame extension, round end channels, anodized aluminum finish.
VEL66234524		**IN-STOCK LARGE VISTA COLUMN EXTENSION –** Large profile 24" [610mm] frame extension, round end channels, anodized aluminum finish.
VLWAP		**VISTA WIRELESS ACCESS POINT ENCLOSURE –** Vista solution for mounting wireless access points. Large frame Vista with anodized round end channels and center panels. Furniture feed style access, 10'6" [3.2m] tall. Has tempered glass panels to conceal access point. Front panel is hinged and lockable. Compartment measures 17 1/2" x 7 1/4" x 2 1/2" [445mm x 183mm x 64mm].

Vista Architectural Column Frame Options Ordering Information

PART NO.	DESCRIPTION
	**SMALL FRAME –** Tempered aluminum with heavy gauge steel cross supports with two (2) 3/4" and 1" trade size concentric KOs. Accepts 4 3/4" [121mm] wide center panel.
	**LARGE FRAME –** Tempered aluminum with heavy gauge steel cross supports with four (4) 3/4" and 1" trade size concentric KOs. Accepts 9 1/4" [235mm] wide center panel.

PART NO.	DESCRIPTION
	**ROUND END CHANNEL –** Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.
	**SQUARE END CHANNEL –** Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.

Vista Architectural Column Frame Options Ordering Information

V F	_	_ _	_ _ _ _	_ _	_ _	_
Prefix:	**Size:**	**End Channel:**	**Plate & End Channel Color:**	**Adapter:**	**Device/Adapter Color:**	**Panel:**
Frame = **VF**	Small = **S** Large = **L**	Round = **66** Square = **77**			Light Gray = **GY** White = **WH** Ivory/Light Almond = **IV** Black = **BK** No Device/ Adapters = **ZZ**	Center Panel = **P** Glass Panel = **G** No Panel = **X**

Design your own Vista Architectural Column online at www.legrand.us/tools-resources/wiremold & click on vista configurator

For additional system options, contact your local Wiremold sales representative.

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

Furniture Feed = FF

Data Device Plates – Ortronics® Series II or TracJack Adapters = RT*

Open System Adapters = CM*

* RT and CM options include one each electrical device plate with spec grade duplex receptacle(s), single 120V circuit and communications plate with adapter(s) installed.

Duplex receptacles are located at 27" [686mm] above the finish floor.

Communications modules are located at 21" [533mm] above the finish floor.

AV Device Plates

Extron® Electronics MAAP – (Has openings for 8 Legrand AVIP or Extron MAAP Modules. 1 MAB Adapter included.) = EM

Extron® Electronics AAP – (Has openings for 6 AAP Modules. 1 MAB Adapter included.) = EA

Crestron® Quick Media – (Has openings for 1 two gang or 2 single gang wall plates. 1 MAAP Adapter included.) = CR

Why Wiremold...

Today's elliptical trainers, stair climbers, and other exercise equipment require power and are equipped with individual video monitors. Loyola College in Maryland chose Vista™ Architectural Columns to route wires and cables.



Vista Architectural Column Panel Options Ordering Information

Prefix:	Size:	Panel Type:	Panel Finish:
Frame = VP	Small = S Large = L	Aluminum = A3 Wood Grain = N3 Metal Finish = M3 Glass Finish = G4 Fabric = F8	

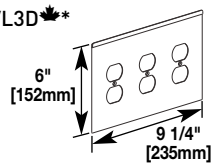
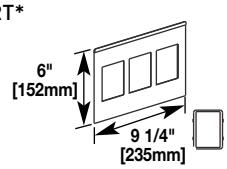
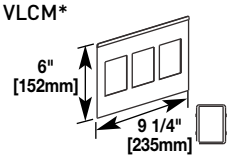
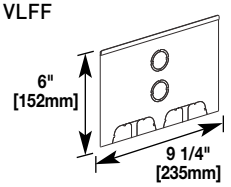
For additional system options, contact your local Wiremold sales representative.

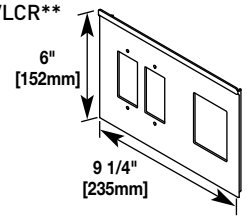
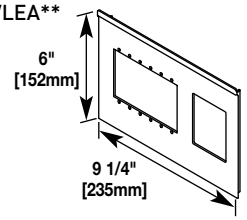
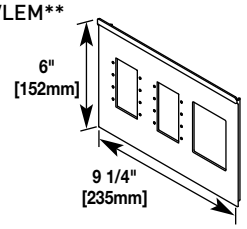
Design your own Vista Architectural Column online at www.legrand.us/tools-resources/wiremold & click on vista configurator

NOTE: Send in a color chip. Most colors can be matched.

COLOR – REFERENCE	CODE
Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884
Woodgrain Laminate:	
Medium Cherry	= 4407
Mahogany	= 4410
Maple	= 4401
Antique Cherry	= 4408
Fruitwood	= 4406
Natural Allegro Coord.	= 4451
Copper Bubinga	= 4456
Natural Birdseye	= 4411
Honey Birdseye	= 4413
Classic Cherry Frise	= 4467
Metal Laminate:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Mirror Aluminum	= 2021
Mirror Aluminum	= 2021
Matte Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
Fabric:	
Quartz	= 3805
Lavender Natural	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0995
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305
Glass:	
Heavy Frost	= 8675

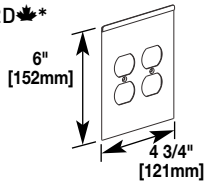
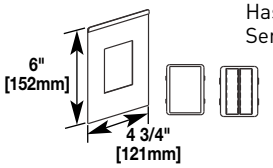
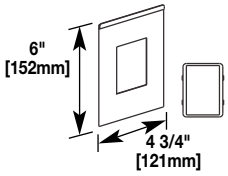
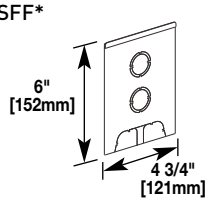
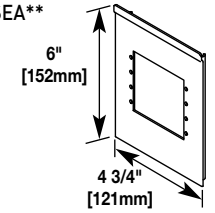
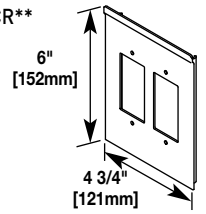
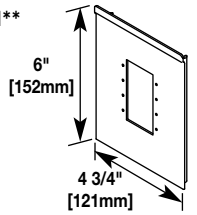
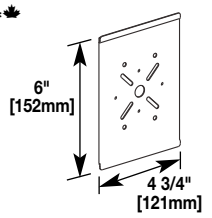
Vista Architectural Column Add-On Plates for Large Frame Vista Series Ordering Information

PART NO.	DESCRIPTION
VL3D*	 DEVICE COVER – Has three (3) duplex receptacle cutouts.
VLRT*	 DEVICE COVER – Has three (3) mini adapters for Ortronics® Series II or TracJack devices.
VLCM*	 DEVICE COVER – Has three (3) mini adapters for Wiremold CM Series Open System communications devices.
VLFF	 FURNITURE FEED PLATE – Has two (2) concentric 1" and 3/4" trade size knockouts, and two (2) multiple twistout mouse holes. One furniture feed plate is installed on the assembly.

PART NO.	DESCRIPTION
VLCR**	 AV DEVICE COVER – Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s) and one mini adapter (included). Standard color/material is anodized aluminum or black.
VLEA**	 AV DEVICE COVER – Has openings for six (6) Extron® Electronics AAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.
VLEM**	 AV DEVICE COVER – Has openings for eight (8) Legrand AVIP or Extron® Electronics MAAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

*** Refer to the list of colors in chart above for the four-digit code number.**
Add "C" prefix to catalog number to denote Canadian version – Agency approved for sale in Canada.
**** Products are ETL Listed.**

Vista Architectural Column Add-On Plates for Small Frame Vista Series Ordering Information

PART NO.	DESCRIPTION
VS2D*🍁* 	**DEVICE COVER –** Has two (2) duplex receptacle cutouts.
VSRT* 	**DEVICE COVER –** Has one mini adapter for Ortronics® Series II or TracJack devices.
VSCM* 	**DEVICE COVER –** Has one mini adapter for Wiremold CM Series Open System communication devices.
VSFF* 	**FURNITURE FEED PLATE –** Has two concentric " and 3/4" trade size KOs, and one multiple twistout mouse hole. One furniture feed plate is installed on the assembly
VSEA** 	**AV DEVICE PLATE –** Has openings for four (4) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.
VSCR** 	**AV DEVICE PLATE –** Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s). Standard color/ material is anodized aluminum or black.
VSEM** 	**AV DEVICE PLATE –** Has openings for four (4) Legrand AVIP or Extron® Electronics MAAP modules. Standard color/material is anodized aluminum or black.
VSLB*🍁 	**LIGHTING BRACKET –** Accommodates commercially available lights weighing up to 10 lbs. [4.5kg].

*** Refer to the list of colors in chart on the previous page for the four-digit code number.**

🍁 Add "C" prefix to catalog number to denote Canadian version – Agency approved for sale in Canada. c(UL)

**** Products are ETL Listed.**

Device Plate Part Number Configurator

Base:	Plate Color:	Adapter Color:	
Enter Catalog Number from above choices	Refer to color list on the previous page, enter 4-digit code	Light Gray	= GY
		White	= WH
		Ivory/Lt. Almond	= IV
		Black	= BK
		No Device Adapter	= ZZ

Vista Architectural Column Extension Kit Ordering Information

EXTENSION KIT OPTIONS –



Accommodates ceiling heights between 10' [3m] and 15' [4.5m]. Includes hardware for attaching to main section. Round or square shapes available. Includes a center panel.

Design your own
Vista Architectural Column
online at
www.legrand.us/tools-resources/
wiremold & click on vista configurator

For additional system options, contact your local Wiremold sales representative.

V E	_	_ _	_ _ _ _	_ _ _ _	_ _
Prefix:	**Size:**	**Shape:**	**End Channel**	**Panel Finish:**	**Height:**
Frame = **VE**	Small = **S** Large = **L**	Round = **66** Square = **77**	**Finish:**		24" [610mm] = **24** 60" [1.52m] = **60**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

NOTE: Send in a color chip. Most colors can be matched.

WOODGRAIN LAMINATE:	
Medium Cherry	= 4407
Mahogany	= 4410
Maple	= 4401
Antique Cherry	= 4408
Fruitwood	= 4406
Natural Allegro Coord.	= 4451
Copper Bubinga	= 4456
Natural Birdseye	= 4411
Honey Birdseye	= 4413
Classic Cherry Frise	= 4467
METAL LAMINATE:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Mirror Aluminum	= 2021
Matte Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
FABRIC:	
Quartz	= 3805
Lavender Neutral	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0245
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

Vista Architectural Columns Part Configuration

For a full color view, bill of materials, or to request a quote for Vista Open-Space Power and Communication Delivery, check out www.wiremold.com/vista.

Configuration Example:

The product shown at the right is made of the following components:

Frame
Large Frame with Square Anodized Aluminum End Channels

CATALOG NUMBER: **VFL772345FFZZP**

Center Panel
Large Wood Grain Laminate Panel

CATALOG NUMBER: **VPLA34410**

Extension Kit (Optional)
Large Square Anodized End Channels with Mahogany Wood Laminate Panels and 24" [610mm] extension

CATALOG NUMBER: **VEL772345441024**

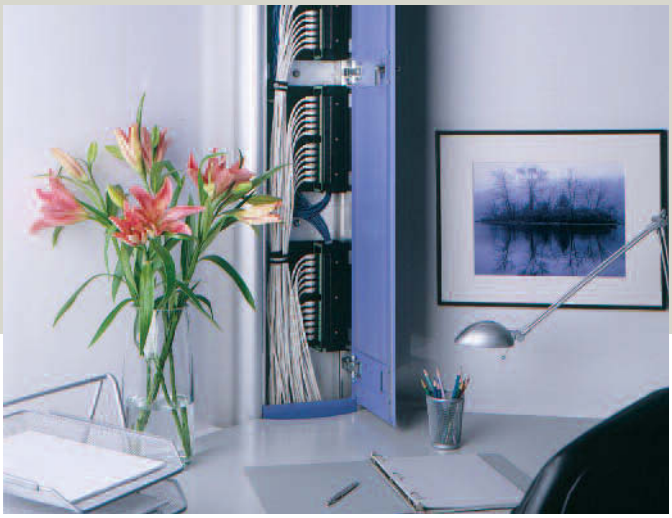
All solutions include a furniture feed plate.





Vista CP™ Consolidation Point

Vista™ CP Consolidation Point provides configurable solutions for zoned cabling in open spaces.



Vista CP Consolidation Point installed in an office for communication services.

CONTENTS:

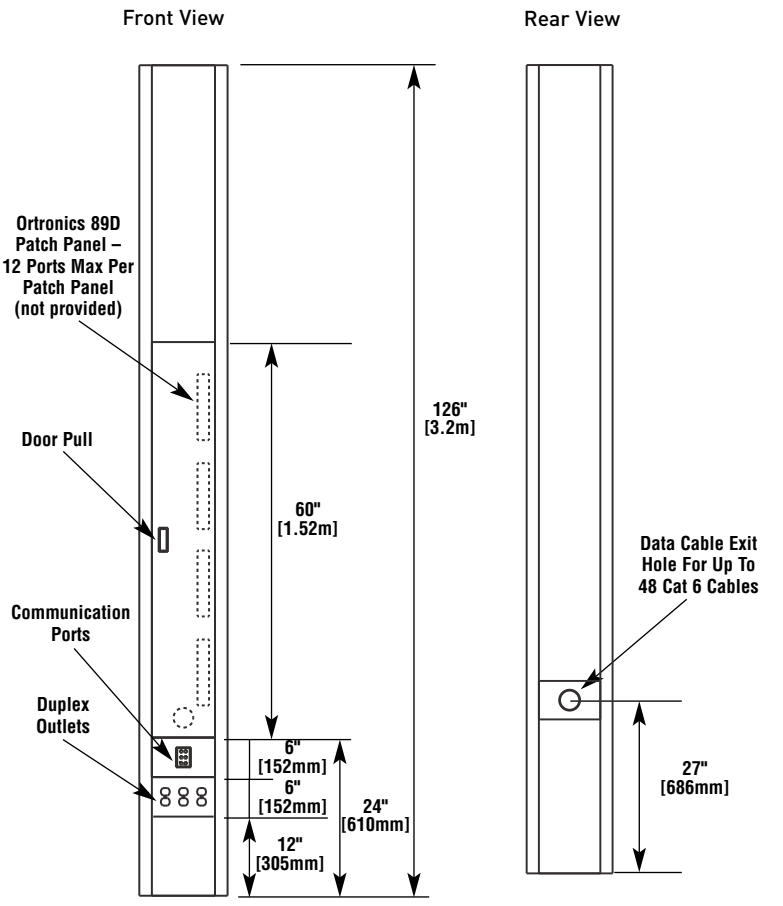
Vista CP™ Consolidation Point UL Code Reference, System Layout, Wire Fill Capacity Charts, In-Stock Configurations and Ordering Information.

Code Reference

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

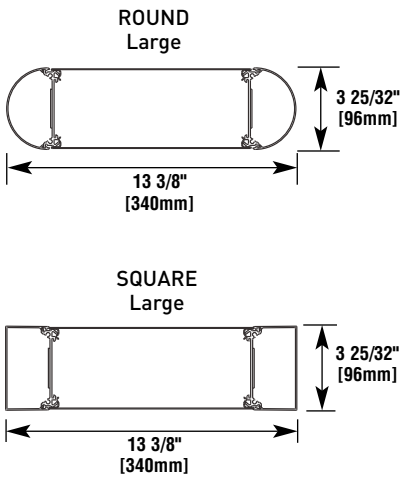
Meets Article 380 of NEC.

Vista CP Consolidation Point System Layout





Open and closed views of a Vista CP installation.



Vista CP Consolidation Point Wire Fill Capacity for Communication

	CABLE/ WIRE SIZE	O.D. Inches	O.D. [mm]	ONE SQUARE END CHANNEL	ONE ROUND END CHANNEL	LARGE CENTER	ONE SQUARE EXTENSION	ONE ROUND EXTENSION
UNSHIELDED TWISTED PAIR	2-pair, 24 AWG, Cat 3	0.140	[3.6]	190	150	80	131	94
	3-pair, 24 AWG, Cat 3	0.150	[3.8]	165	131	68	114	82
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	103	81	44	71	51
	25-pair, 24 AWG, Cat 3	0.410	[10.4]	22	17	8	15	11
	4-pair, 24 AWG, Cat 5e	0.220	[5.6]	77	61	32	53	38
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	59	47	24	41	29
SHIELDED TWISTED PAIR	Type 1, 22 AWG	0.390	[9.9]	24	19	8	16	12
	Type 2, 22 AWG	0.465	[11.8]	17	13	4	11	8
	Type 3, 22 AWG	0.245	[6.2]	62	49	24	42	30
COAXIAL	RG58/U, 20 AWG	0.195	[5.0]	98	77	40	67	48
	RG58/U, 22 AWG	0.242	[6.1]	63	50	24	43	31
	RG6/U, 22 AWG	0.242	[6.1]	63	50	24	43	31
	RG6/U, 18 AWG	0.270	[6.9]	51	40	20	25	25
TWINAXIAL	100 Ohm	0.330	[8.4]	34	27	12	23	71
FIBER OPTIC		0.180	[4.6]	103	81	44	71	51

NOTE: Capacity range is calculated at 40% of raceway area as stated in a proposed revisions to the Commercial Building Standard for Telecommunication Pathways & Spaces, EIA/TIA-569. Actual wire fill capacity may vary based on applications, cable types, and number, as well as type of fittings. (Fittings may cause additional variances to the fill capacity.)

Vista CP Consolidation Point Wire Fill Capacity for Power

WIRE SIZE THHN/THWN	WIRE SIZE THHN/THWN 6 AWG	8 AWG	10 AWG	12 AWG	14 AWG
One End Channel Round or Square	7	9	16	26	35
Center (Large)	28	36	64	104	140
One Extension Round or Square	4	6	10	16	22

Patch Panel Options

The Vista Column Consolidation Point accommodates the 89D style patch panel, 12 ports maximum, and up to 4 panels per column.

Ortronics Clarity^{5E}™ or Clarity^{6}™ Modular to 110 Mini Patch Panels are an ideal solution.



Vista CP consolidation Point In-Stock Columns Ordering Information

Vista Consolidation Point (CP) –

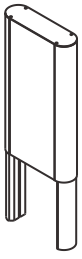
Columns provide channels that conceal wires and cables behind a decorative center panel and incorporate a user-installed patch panel with easy, secured access through a lockable door. They can be placed anywhere in an open space, providing maximum communication flexibility and unique design elements. These modular columns are easily relocated to accommodate changing space requirements.

CAT. NO.	DETAILS
VLCP662345	Large Anodized Aluminum Frame with round channels, Ortronics TracJack and Series 2 adapters in gray. Accommodates a 10' [3m] ceiling.
	Anodized Aluminum Panel for the back of the Vista Column.
	Anodized Aluminum Door with a keyed lock and flush, black door pull, 60" [5.2m] Length.
VEL66234524	Extension for the column to accommodate up to 12' [3.7m] ceilings.

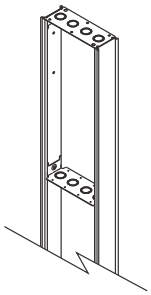
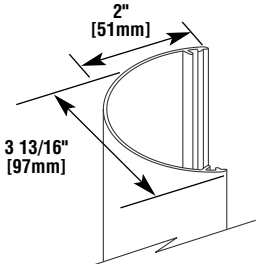
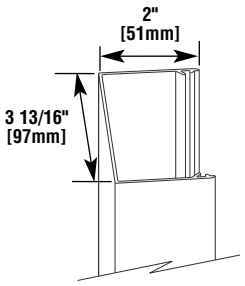
VLCP662345



VEL66234524



Vista CP Consolidation Point Frame Options Ordering Information

PART NO.	DESCRIPTION
	LARGE FRAME – Tempered aluminum with heavy gauge steel cross supports with four (4) 3/4" and 1" trade size concentric KOs. Accepts 9 1/4" [235mm] wide center panel.
	ROUND END CHANNEL – Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.
	SQUARE END CHANNEL – Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.

Vista CP Consolidation Point Part Configuration

For a full color view of the Vista CP Consolidation Point, check out www.wiremold.com/vista.

Configuration Example:

The product shown at the right is made of the following components:

Frame
Large Frame with Round Anodized Aluminum End Channels
CATALOG NUMBER: **VFL662345FFZZD**

Center Panel
Large Locked Door Panel
CATALOG NUMBER: **VY602345L2Y**

Rear Center Panel
Large Aluminum Panel
CATALOG NUMBER: **VPLY2345**

Extension Kit (Optional)
Large Round End Channels
CATALOG NUMBER: **VEL662345234524**

All solutions include a furniture feed plate.



Vista CP Consolidation Point Frame Options Ordering Information

V F	L	_ _	_ _ _ _	_ _	_ _	D
Prefix:	**Size:**	**End Channel:**	**Plate & End Channel Color:**	**Style:**	**Device/Adapter Color:**	**Panel:**
Frame = **VF**	Large = **L**	Round = **66** Square = **77**			Light Gray = **GY** White = **WH** Ivory/Light Almond = **IV** Black = **BK** No Device/ Adapters = **ZZ**	Door Panel = **D**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

Furniture Feed = FF

Data Device Plates – Ortronics® Series II or TracJack Adapters = RT*

Open System Adapters = CM*

* RT and CM options include one each electrical device plate with spec grade duplex receptacle(s), single 120V circuit and communications plate with adapter(s) installed.

Duplex receptacles are located at 27" [686mm] above the finish floor.

Communications modules are located at 21" [533mm] above the finish floor.

AV Device Plates

Extron® Electronics MAAP – (Has openings for 8 Legrand AVIP or ExtronMAAP Modules. 1 MAB Adapter included.) = EM

Extron® Electronics AAP – (Has openings for 6 AAP Modules. 1 MAB Adapter included.) = EA

Crestron® Quick Media – (Has openings for 1 two gang or 2 single gang wall plates. 1 MAAP Adapter included.) = CR

Vista CP Consolidation Point Center Panel Door Options Ordering Information

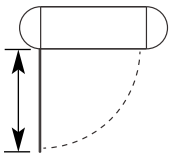
V Y	6 0	_ _ _ _	_	_	_
Prefix:	**Height:**	**Color:**	**Opening:**	**Handle:**	**Keyed Lock:**
Door = **VY**	60" [1.25m] = **60**		Left Hinged = **L** Right Hinged = **R**	Black Flush Door Pull = **1** Nickel-Plated Knob = **2**	Yes = **Y** No = **N**

COLOR – REFERENCE	CODE
Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

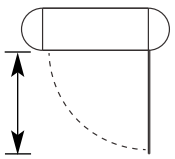
NOTE: Send in a color chip. Most colors can be matched.

DOOR OPENING OPTIONS:

Left-Handed Opening (L)



Right-Handed Opening (R)



NOTE: The bottom of the door is located 24" [610mm] from the finish floor.

DOOR HANDLE OPTIONS:

Black Flush Door Pull (1) –
Black plastic sits flush to surface of door.



Nickel-Plated Knob (2) –
Nickel finish knob.



Vista CP Consolidation Point Rear Center Panel Options Ordering Information

V P	L	Y	_ _	_ _ _ _
Prefix:	**Size:**	**Panel:**	**Panel Type:**	**Panel Finish:**
Frame = **VP**	Large = **L**	Rear Center = **Y**	Wood Grain = **N3** Metal Finish = **M3** Glass Finish = **G4** Fabric = **F8**	

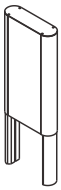
COLOR – REFERENCE	CODE
Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884
Woodgrain Laminate:	
Medium Cherry	= 4407
Mahogany	= 4410
Maple	= 4401
Antique Cherry	= 4408
Fruitwood	= 4406
Natural Allegro Coord.	= 4451
Copper Bubinga	= 4456

COLOR – REFERENCE	CODE
Natural Birdseye	= 4411
Honey Birdseye	= 4413
Classic Cherry Frise	= 4467
Metal Laminate:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Mirror Aluminum	= 2021
Matte Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
Fabric:	
Quartz	= 3805
Lavender Natural	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0995
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

NOTE: Send in a color chip. Most colors can be matched.

Vista CP consolidation Point Extension Kit Ordering Information

EXTENSION KIT OPTIONS –



Accommodates ceiling heights greater than 10' [3m] to 15' [4.5m]. Includes hardware for attaching to main section. Round or square shapes available. Includes a center panel.

V E	L	_ _	_ _ _ _	_ _ _ _	_ _
Prefix:	**Size:**	**Shape:**	**End Channel Finish:**	**Panel Finish:**	**Height:**
Frame = **VE**	Large = **L**	Round = **66** Square = **77**			24" [610mm] = **24** 60" [1.52m] = **60**

Design your own
Vista Architectural Column
online at
www.legrand.us/tools-resources/
wiremold & click on vista configurator

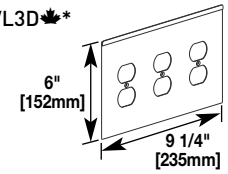
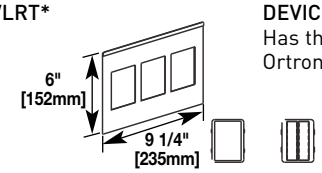
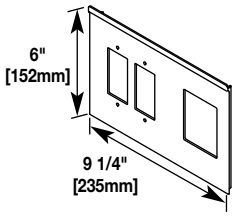
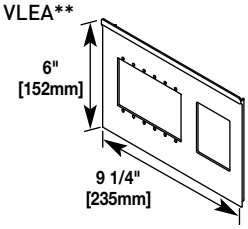
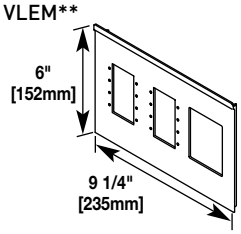
For additional system options, contact your local Wiremold sales representative.

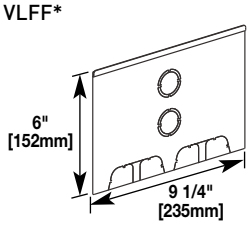
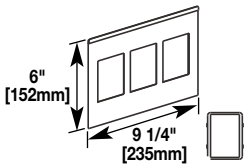
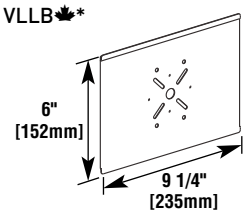
COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

NOTE:Send in a color chip. Most colors can be matched.

WOODGRAIN LAMINATE:	
Medium Cherry	= 4407
Mahogany	= 4410
Maple	= 4401
Antique Cherry	= 4408
Fruitwood	= 4406
Natural Allegro Coord.	= 4451
Copper Bubinga	= 4456
Natural Birdseye	= 4411
Honey Birdseye	= 4413
Classic Cherry Frise	= 4467
METAL LAMINATE:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Mirror Aluminum	= 2021
Matte Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
FABRIC:	
Quartz	= 3805
Lavender Neutral	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0245
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

Vista CP Consolidation Point Add-On Plates Ordering Information

PART NO.	DESCRIPTION
VL3D* 	DEVICE COVER – Has three (3) duplex receptacle cutouts.
VLRT* 	DEVICE COVER – Has three mini jack adapters for Ortronics® Series II or TracJack devices.
VLCR** 	AV DEVICE COVER – Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s) and one mini adapter (included). Standard color/material is anodized aluminum or black.
VLEA** 	AV DEVICE COVER – Has openings for six (6) Extron® Electronics AAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.
VLEM** 	AV DEVICE COVER – Has openings for eight (8) Legrand AVIP or Extron® Electronics MAAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

PART NO.	DESCRIPTION
VLFF* 	FURNITURE FEED PLATE – Has two concentric 1" and 3/4" trade size KOs, and two multiple twistout mouse holes. One furniture feed plate is installed on the assembly.
VLCM* 	DEVICE COVER – Has three mini adapters for Wiremold CM Series Open System Communication Modules.
VLLB* 	LIGHTING BRACKETS – Accommodates commercially available lights weighing up to 10 lbs. [4.5kg].

*** Refer to the list of colors in the chart on the previous page for the four-digit code number.**

Add "C" prefix to catalog number to denote Canadian version – Agency approved for sale in Canada.

**** Products are ETL Listed.**

Device Plate Part Number Configurator

Base:	Plate Color:	Adapter Color:	
Enter Catalog Number from above choices	Refer to color list on the previous page, enter 4-digit code	Light Gray	= GY
		White	= WH
		Ivory/Lt. Almond	= IV
		Black	= BK
		No Device Adapter	= ZZ

Vista Point5™ Architectural Columns

Vista Point5™ Architectural Columns provide configurable solutions for power and communication services in open spaces.



A Vista Point5 Architectural Column brings power and low voltage connections to the work surface.

CONTENTS:

Vista Point5™ Architectural Columns UL Code Reference, System Layout, Wire Fill Capacity Charts, In-Stock Configurations and Ordering Information.

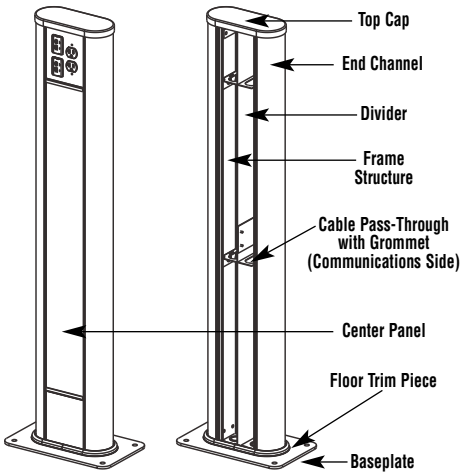
Code Reference

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

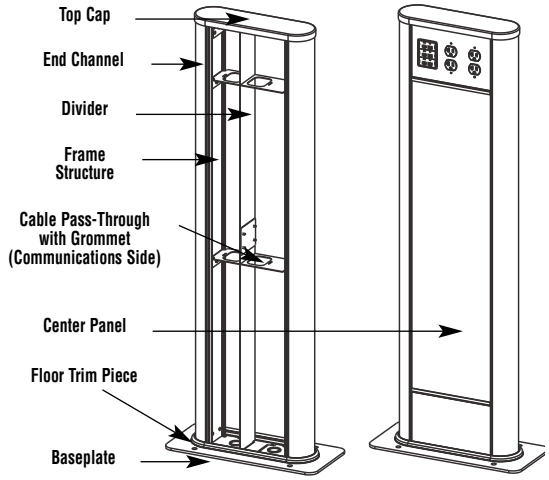
Meets Article 380 of NEC.

Vista Point5 Architectural Columns System Layout

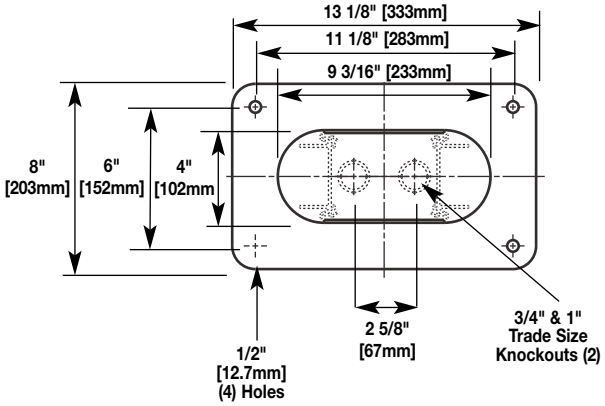
Small



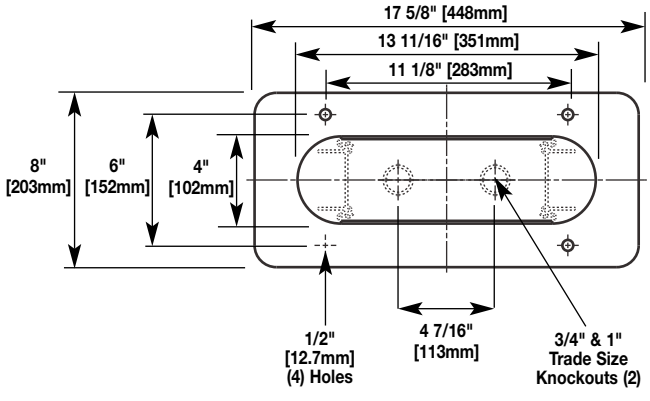
Large



Small Vista Point5



Large Vista Point5



Vista Point5 Wire Fill Capacity for Communication

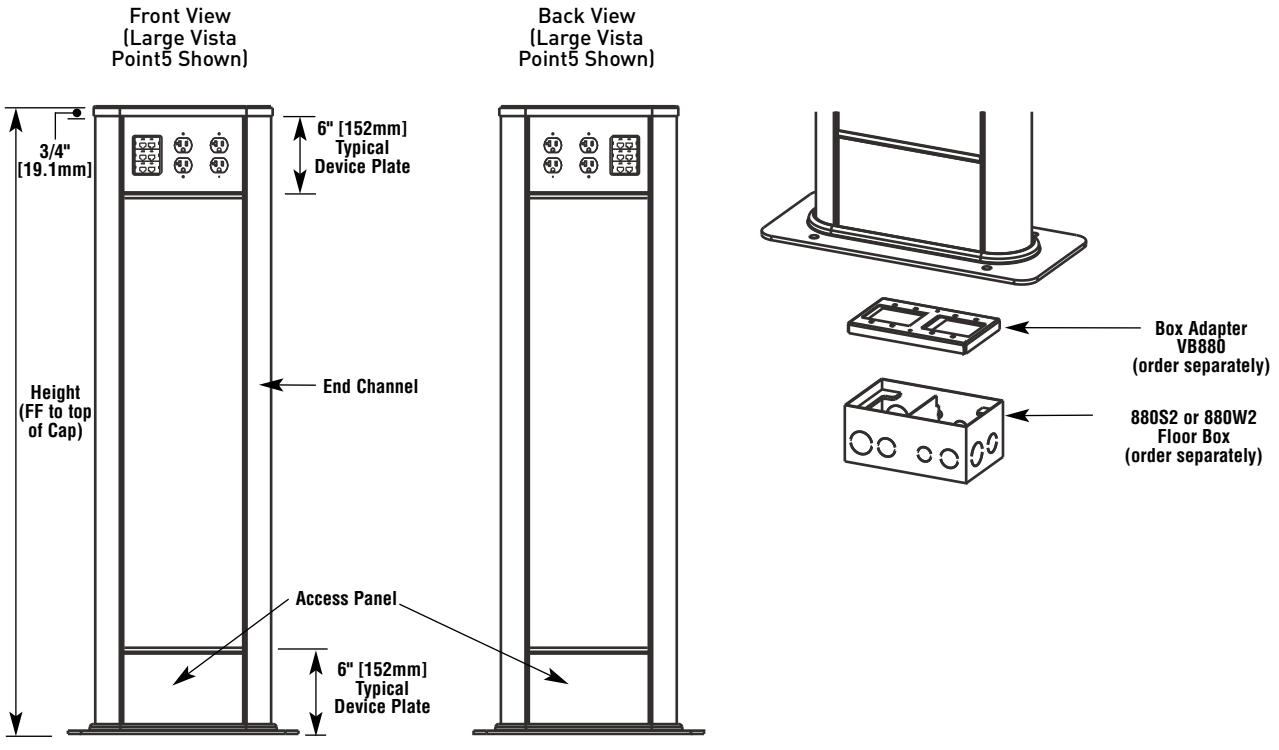
	CABLE/ WIRE SIZE	O.D. Inches	O.D. [mm]	LARGE CENTER	SMALL 1/2 CENTER	LARGE 1/2 CENTER
UNSHIELDED TWISTED PAIR	2-pair, 24 AWG, Cat 3	0.140	[3.6]	80	131	94
	3-pair, 24 AWG, Cat 3	0.150	[3.8]	68	114	82
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	44	71	51
	25-pair, 24 AWG, Cat 3	0.410	[10.4]	8	15	11
	4-pair, 24 AWG, Cat 5e	0.220	[5.6]	32	53	38
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	24	41	29
SHIELDED TWISTED PAIR	Type 1, 22 AWG	0.390	[9.9]	8	16	12
	Type 2, 22 AWG	0.465	[11.8]	4	11	8
	Type 3, 22 AWG	0.245	[6.2]	24	42	30
COAXIAL	RG58/U, 20 AWG	0.195	[5.0]	40	67	48
	RG58/U, 22 AWG	0.242	[6.1]	24	43	31
	RG6/U, 22 AWG	0.242	[6.1]	24	43	31
	RG6/U, 18 AWG	0.270	[6.9]	20	25	25
TWINAXIAL	100 Ohm	0.330	[8.4]	12	23	71
FIBER OPTIC		0.180	[4.6]	44	71	51

NOTE: Capacity range is calculated at 40% of raceway area as stated in a proposed revisions to the Commercial Building Standard for Telecommunication Pathways & Spaces, EIA/TIA-569. Actual wire fill capacity may vary based on applications, cable types, and number, as well as type of fittings. (Fittings may cause additional variances to the fill capacity.)

Vista Point5 Wire Fill Capacity for Power

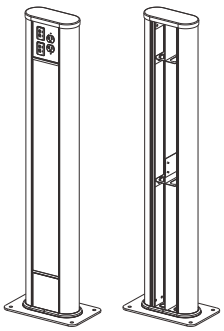
WIRE SIZE THHN/THWN	WIRE SIZE THHN/THWN 6 AWG	8 AWG	10 AWG	12 AWG	14 AWG
Small 1/2 Center	7	9	16	26	35
Large 1/2 Center	7	9	16	26	35

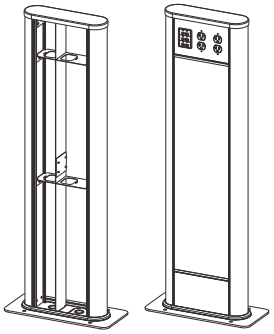
Vista Point5 Architectural Columns Component Data



Vista Point5 Architectural Columns In-Stock Columns Ordering Information

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
VSP5662345	**SMALL POINT5 COLUMN –** Small, round, 36" [914mm] high, anodized aluminum. Has four adapter adapters for Wiremold Open System communication modules, or Ortronics® Series II or TracJack devices. Two 20A Duplex receptacles located 32 1/4" [819mm] above floor.	VLP5662345	**LARGE POINT5 COLUMN –** Large, round, 36" [914mm] high, anodized aluminum. Has two adapter adapters for Wiremold Open System communication modules, or Ortronics® Series II or TracJack devices. Four 20A Duplex receptacles located 32 1/4" [819mm] above floor.





Vista Point5 Architectural Columns Frame Options Ordering Information

VF _ **66** ____ __ __ __

Prefix:	Size:	End Channel:	End Channel Color:	Adapter:	Device/Adapter Color:	Height:
Frame = **VF**	Small = **S** Large = **L**	Round = **66**			Light Gray = **GY** White = **WH** Ivory/ Lt. Almond = **IV** Black = **BK** No Device/Adapter = **ZZ**	24" [607m] from finished Floor = **24** Up to 84" [2134mm] from finished Floor = **84**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

Furniture Feed = FF

Data Device Plates – Ortronics® Series II or TracJack Adapters = RT*

Open System Adapters = CM*

* RT and CM options include one each electrical device plate with spec grade duplex receptacle(s), single 120V circuit and communications plate with adapter(s) installed.

Duplex receptacles are located at 27" [686mm] above the finish floor.

Communications modules are located at 21" [533mm] above the finish floor.

AV Device Plates

Extron® Electronics MAAP – (Has openings for 8 Legrand AVIP or Extron MAAP Modules. 1 MAB Adapter included.) = EM

Extron® Electronics AAP – (Has openings for 6 AAP Modules. 1 MAB Adapter included.) = EA

Crestron® Quick Media – (Has openings for 1 two gang or 2 single gang wall plates. 1 MAAP Adapter included.) = CR

Why **Wiremold...**

Suspended from the ceiling, this architectural column provides access to power and data – and plenty of space below – so scientists at Lundbeck Research USA can position large equipment where it's needed, even in the middle of the room.





A Vista Point5 installation provides unobtrusive access to power and communication services in a conference room.

Vista point5 Architectural Columns Center Panel Options Ordering Information

Prefix:	Size:	Height:		Panel Type:		Panel Finish:
Frame = VP	Small = S Large = L	24" [607m] from finished Floor	= 24	Wood Grain = W3 Metal Finish = M3 Glass Finish = G4 Fabric = F8		
		Up to 84" [2134mm] from finished Floor	= 84			

NOTE: Send in a color chip. Most colors can be matched.

COLOR – REFERENCE	CODE
Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

COLOR – REFERENCE	CODE
Woodgrain Laminate:	
Medium Cherry	= 4407
Mahogany	= 4410
Maple	= 4401
Antique Cherry	= 4408
Fruitwood	= 4406
Natural Allegro Coord.	= 4451
Copper Bubinga	= 4456
Natural Birdseye	= 4411
Honey Birdseye	= 4413
Classic Cherry Frise	= 4467
Metal Laminate:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Mirror Aluminum	= 2021

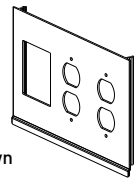
COLOR – REFERENCE	CODE
Mirror Aluminum	= 2021
Matte Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
Fabric:	
Quartz	= 3805
Lavender Natural	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0995
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

Device Plate Part Number Configurator

Base:	Plate Color:	Adapter Color:		Orientation:	
Enter Catalog Number from above choices	Refer to color list on page 4, enter 4-digit code	Light Gray	= GY	Left	= L
		White	= WH	Right	= R
		Ivory/Lt. Almond	= IV		
		Black	= BK		
		No Device Adapter	= ZZ		

Vista Point5 Architectural Columns Add-On Plates for Large Frame Vista Series Ordering Information

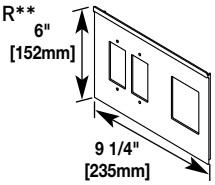
VL2A



Right Shown

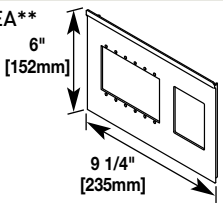
DEVICE COVER – Has two cutouts for duplex receptacles and one adapter for Wiremold CM Series Open Systems communication modules, and Ortronics® Series II or TracJack devices.

VLCR**



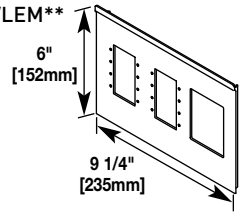
AV DEVICE COVER – Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s) and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLEA**



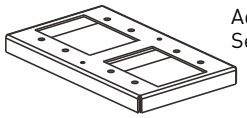
AV DEVICE COVER – Has openings for six (6) Extron® Electronics AAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLEM**



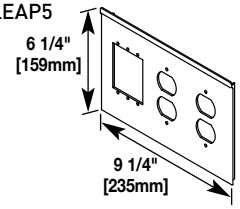
AV DEVICE COVER – Has openings for eight (8) Legrand AVIP or Extron® Electronics MAAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

VB880



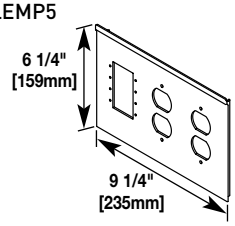
ADAPTER PLATE – Adapts Vista Point5 to 880 Series Floor Boxes.

VLEAP5



AV DEVICE COVER – Has two (2) duplex receptacle cutouts and openings for three (3) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.

VLEMP5

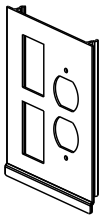
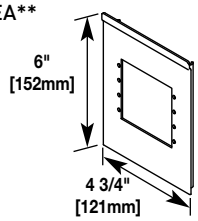
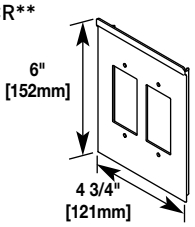
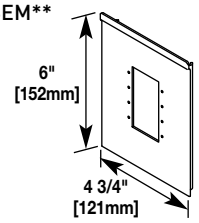


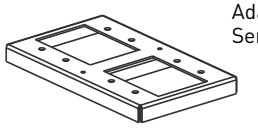
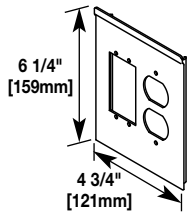
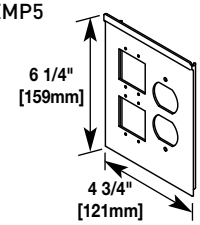
AV DEVICE COVER – Has two (2) duplex receptacle cutouts and openings for four (4) Legrand AVIP or Extron® Electronics MAAP modules. Standard color/material is anodized aluminum or black.

*** Refer to the list of colors in the chart above for the four-digit code number.**
**** Products are ETL Listed.**

NOTE: VLCR, VLEA or VLEM Device Covers, are only for use for A/V connectivity. No power outets are accessible or available with these covers.

Vista Point5 Architectural Columns Add-On Plates for Small Frame Vista Series Ordering Information

PART NO.	DESCRIPTION
VS1A  Right Shown	**DEVICE COVER –** Has one cutout for duplex receptacle and two adapters for Wiremold CM Series Open Systems communication modules, and Ortronics® Series II or TracJack devices.
VSEA** 	**AV DEVICE COVER –** Has openings for four (4) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.
VSCR** 	**AV DEVICE COVER –** Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s). Standard color/material is anodized aluminum or black.
VSEM** 	**AV DEVICE COVER –** Has openings for four (4) Legrand AVIP or Extron® Electronics MAAP modules. Standard color/material is anodized aluminum or black.

PART NO.	DESCRIPTION
VB880 	**ADAPTER PLATE –** Adapts Vista Point5 to 880 Series Floor Boxes.
VSEAP5 	**AV DEVICE COVER –** Has one (1) duplex receptacle cutout and openings for two (2) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.
VSEMP5 	**AV DEVICE COVER –** Has one (1) duplex receptacle cutout and openings for four (4) Legrand AVIP or Extron® Electronics MAAP modules. Standard color/material is anodized aluminum or black.

*** Refer to the list of colors in th chart on the previous page for the four-digit code number.**
**** Products are ETL Listed.**

NOTE: If selecting VSEA, VSCR or VSEM Device Covers, such covers will allow for only A/V connectivity. No power outlets are accessible or available with these covers.

Tele-Power® Poles

Tele-Power® Poles provides configurable solutions for distributing power and communication services to open spaces.



Tele-Power Poles provide a wide range of options for distributing services from overhead systems to open space office, commercial, and retail areas.

CONTENTS:

Tele-Power® Poles UL Code Reference, Tele-Power® Express Poles and Pole Extenders, Steel Tele-Power® Poles, Aluminum Tele-Power® Poles, Tele-Power® Pole Device Plates Ordering Information and Installation details.

Code Reference

cULus Listed Multioutlet Assemblies: File E15191, E178348 Guide PVGT

Raceway Fittings: File E41751 Guide RJPR

Accessories: File E53857 Guide RVUR

Meets Article 380 & 386 of NEC.

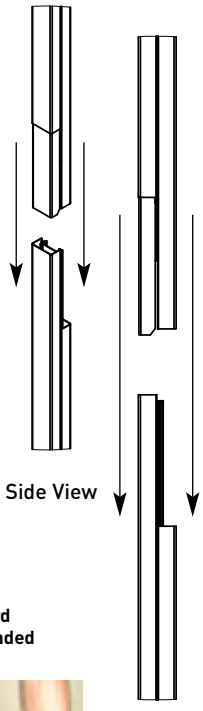
Tele-Power Express Poles & Tele-Power Pole Extenders

Easier jobsite handling + easier and more reliable shipping options

Wiremold Tele-Power Express Pole and Tele-Power Pole Extender were introduced to make creating or altering poles easy. The TP Express Pole allows you to create a single 10' pole using two sections, which are easy to ship and easy to assemble on the jobsite.

Configurability of the TPP Extenders allows for on site modifications to accommodate a variety of ceiling heights. TP Express Poles and TPP Extenders can ship UPS or air freight. TPP Extenders have been designed to be compatible with existing poles, so relocating is literally, a snap – quick, easy, and done with in-stock components. Existing poles can also be retrofit/extended to be used in a location with a higher ceiling using TPP Extenders.

When you need a reliable open space power and/or data solution in the shortest amount of time, no matter the length needed, think Legrand/Wiremold TP Express Poles and TPP Extenders.



Side View

NOTE: When being used to modify or extend standard poles, the poles can only be modified or extended in 5' [1.524m] increments.



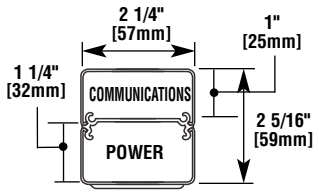
TPP Extenders Ordering Information

PART NO.	DESCRIPTION
25DTP-E10 25DTP-E10-DG	TELE-POWER EXPRESS POLE – Two sections of a two-compartment (power and communication) pole (5' 4" [1.626m] base + 5' [1.524m] extender) assembles to form a 10' 4" [3.148m] pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front (power side) of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/RJ45 and modular furniture communication connectors. Mounting hardware, entrance end plate and two ceiling trim plates furnished.
25DTC-E5 25DTC-E5-DG	BLANK STEEL TELE-POWER POLE EXTENDER – Two-compartment extender mounts onto existing 25DTP or 25DTC series pole. Nominal material thickness .040" [1.0mm]. Furnished unwired without outlets. Use existing pole mounting hardware, entrance end plate and ceiling trim plate. Available in 5' [1.524m] length. Can be cut to desired length.
25DTC-E10 25DTC-E10-DG	BLANK STEEL TELE-POWER EXPRESS POLE – Two sections of a two-compartment pole (5' 4" [1.626m] base + 5' [1.52m] extender) assembles to form a 10' 4" [3.148 m] pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Furnished unwired without outlets. Mounting hardware, entrance end plate and ceiling trip plate furnished. An 8" [203mm] cover at top front of pole is removable for making power wiring connections.
25AM-AP	ACCESSORY PACK – Accessory pack for 25 Series and AM Series poles. Contains ceiling trimplate, gripper pad, bracket, grommet, and end plate.

NOTE: No Tele-Power Pole can have more than three separate sections. 25DTP/C Series Poles cannot be combined with 25DTP/C-E10. The 25DTC-E5 can be used only to extend regular 25DTP/C poles.

Steel Tele-Power Poles





NOTE: Custom colors, other lengths (20' [6.1m] max.) or additional circuits are available on custom order. Consult factory for more information. Can be factory or field wired with many commercially available devices.

Color Options

25DTP/DTC Series Tele-Power Poles are now available in two colors:

Custom color options are also available. Consult the factory for more information.

Ivory

Designer Gray

25DTP Series Tele-Power Poles Ordering Information

PART NO.	DESCRIPTION
25DTP-4 25DTP-4-DG 25DTP-412 25DTP-412-DG 25DTP-415 25DTP-415-DG	TELE-POWER POLE – Two-compartment pole (power and communications). Nominal material thickness .030" [.8mm]. Ivory or gray boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/RJ45 and modular furniture communication connectors Mounting hardware, entrance end plate and two ceiling trim plates furnished. Available in standard lengths of 10' 5" [3.2m] (25DTP-4), 12' 5" [3.8m] (25DTP-412), and 15' 5" [4.7m] (25DTP-415). Also increase the length of any 25 Series pole with the 25DTC-E5 Tele-Power Pole Extender.
25DTP-4ACT 25DTP-4ACT-DG	TELE-POWER POLE – Identical to 25DTP-4 except with one communications insert mounting adapter, one dual Cat 5e insert, two blank inserts & labels.
25DTP-4D 25DTP-4D-DG	TELE-POWER POLE – Identical to 25DTP-4 except has one 20A 125V dedicated/isolated ground duplex receptacle and one 20A 125V standard duplex receptacle.
25DTC-E10 25DTP-E10-DG	TELE-POWER POLE EXPRESS – Two sections of a two-compartment (power and communication) pole (5' 4" [1.626m] base + 5' [1.524m] extender) assembles to form a 10' 4" [3.148m] pole. Nominal material thickness .040" [1.0mm]. Ivory or gray boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front (power side) of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/RJ45 and modular furniture communication connectors. Mounting hardware, entrance end plate and two ceiling trim plates furnished.
25DTP-4C 25DTP-4-DG-C 25DTP-412-C 25DTP-412-DG-C 25DTP-415-C 25DTP-415-DG-C	TELE-POWER POLE – Available in Canada Only Two-compartment pole (power and communications). Nominal material thickness .030" [.8mm]. Ivory or gray boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/RJ45 and modular furniture communication connectors Mounting hardware, entrance end plate and two ceiling trim plates furnished. Available in standard lengths of 10' 5" [3.2m] (25DTP-4), 12' 5" [3.8m] (25DTP-412), and 15' 5" [4.7m] (25DTP-415). Comes with a 10' [3.0m] cord. Also increase the length of any 25 Series pole with the 25DTC-E5 Tele-Power Pole Extender.

25DTP Series Tele-Power Poles Wire Fill Capacities

Catalog Number	No. & Type of Power Outlets	Pole Height Inches	mm	Finish	Wire Size THHN/THWN #10	#12	Cat 5 0.22" [5.6mm] 20%	40%	Cat 6 0.25" [6.3mm] 20%	40%	RG58/U 0.195" [5.0mm] 20%	40%	RG62A/U 0.242" [6.1mm] 20%	40%	RG62/U 0.270 [6.9mm] 20%	40%
25DTP-4	Two Duplex Receptacles (20A, 125V)	10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-412		12' 5"	[3.780m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-415		15' 5"	[4.700m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-E10		10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-4D	Two Duplex Receptacles (20A, 125V), One Dedicated/ Isolated & One Standard Branch Circuit	10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-4ACT	Two Duplex Receptacles (20A, 125V), One Communications Insert Mounting Adapter, One Dual Cat 5e Insert, Two Blank Inserts & Labeling Supplies	10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13

*** 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within pole section that may restrict cross-sectional areas.**
**** 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.**

Steel Tele-Power Poles

30TP Series Tele-Power Poles Ordering Information

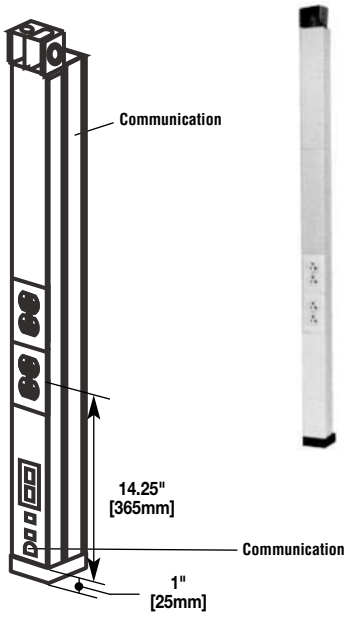
30TP-2V

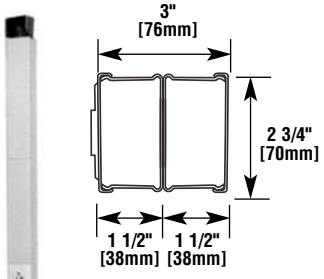




NOTE: Custom colors, other lengths (20' [6.1m] max.) or additional circuits are available on custom order. Consult factory for more information. 30TP-2V and 30TP-4V can be factory or field wired with many commercially available devices.

30TP-4V





PART NO.	DESCRIPTION
30TP-2V	**TELE-POWER POLE –** Two-compartment pole (power and communications). Nominal material thickness .040" [1.0mm]. Length 10'5" [3.2m]. Factory wired with two specification grade 20A, 125V duplex receptacles. Mounting hardware, entrance end fitting, and ceiling trim plate furnished.
30TP-212V	**TELE-POWER POLE –** Identical to 30TP-2V except length is 12'5" [3.8m]. Maximum ceiling height 12' [3.7m].
30TP-4V	**TELE-POWER POLE –** Two-compartment pole (one power; one communication with cross over below power devices). Nominal material thickness .040" [1.0mm]. Length 10'5" [3.2m]. Factory wired with two specification grade 20A, 125V duplex receptacles. Mounting hardware, entrance end fitting, and ceiling trim plate furnished.
30TP-4V3S2	**TELE-POWER POLE –** Two duplex receptacles (20A, 125V). One Ortronics Series II adapter. One Ortronics Series II dual Cat 5e insert, two blank inserts and labeling supplies. Maximum ceiling height 10'5" [3.2m].
30TP-412V	**TELE-POWER POLE –** Same as 30TP-4V except length is 12'5" [3.8m]. Maximum ceiling height 12'5" [3.8m].
30TP-412V3S2	**TELE-POWER POLE –** Two duplex receptacles (20A, 125V). One Ortronics Series II adapter. One Ortronics Series II dual Cat. 5e insert, two blank inserts and labeling supplies. Maximum ceiling height 12'5" [3.8m].

30TP SERIES TELE-POWER POLES WIRE FILL CAPACITIES

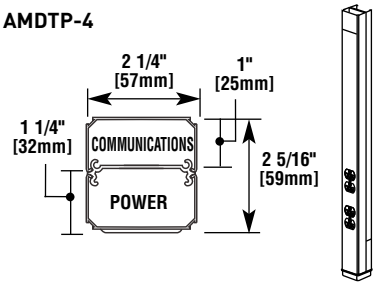
Catalog Number	No. & Type of Power Outlets	Pole Height Inches	Pole Height mm	Finish	Wire Size THHN/THWN #10	Wire Size THHN/THWN #12	Cat 5 0.22" [5.6mm] 20%	Cat 5 0.22" [5.6mm] 40%	Cat 6 0.25" [6.3mm] 20%	Cat 6 0.25" [6.3mm] 40%	RG58/U 0.195" [5.0mm] 20%	RG58/U 0.195" [5.0mm] 40%	RG62A/U 0.242" [6.1mm] 20%	RG62A/U 0.242" [6.1mm] 40%	RG62/U 0.270 [6.9mm] 20%	RG62/U 0.270 [6.9mm] 40%
30TP-2V	Two Duplex Receptacles (20A, 125V)	10' 5"	[3.175m]	Ivory	9	14	16	31	13	26	20	40	13	25	10	20
30TP-212V		12' 5"	[3.780m]	Ivory	9	14	16	31	13	26	20	40	13	25	10	20
30TP-4V	Two Duplex Receptacles (20A, 125V)	10' 5"	[3.175m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24
30TP-412V		12' 5"	[3.780m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24
30TP-4V3S2		10' 5"	[3.175m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24
30TP-412V3S2		12' 5"	[3.780m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24

*** 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within pole section that may restrict cross-sectional areas.**
**** 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.**

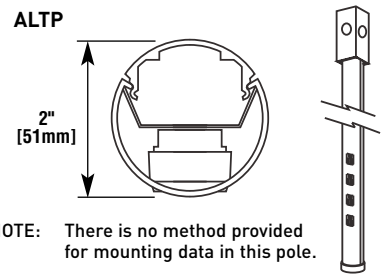
Aluminum Tele-Power Poles

When looking to dress up a vertical solution, Tele-Power Poles with a satin anodized aluminum finish in either rectangular or round styles can provide the answer. Light weight aluminum construction makes these poles easy to install and maneuver on the job site. Available prewired with electrical devices or blank to drop services feeding another wire and cable management system, such as electrified modular furniture. A full range of accessories enables field configurability, or have them delivered to your specifications.

AMDTP-4

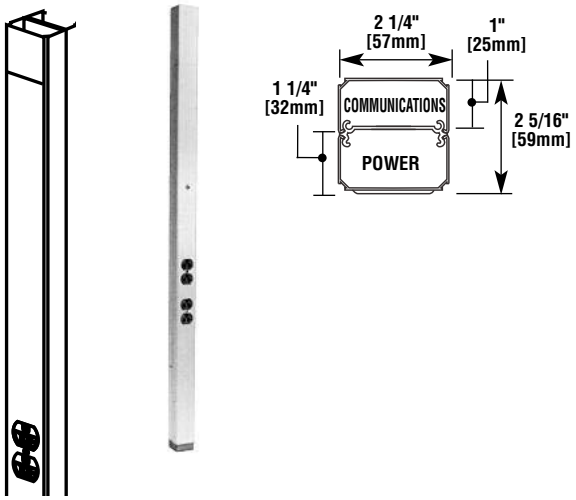


ALTP



NOTE: There is no method provided for mounting data in this pole.

AMDTP-4 Series Tele-Power Poles Ordering Information



NOTE: Custom colors, other lengths (20' [6.1m] max.) or additional circuits are available on custom order. Consult factory for more information. Can be factory or field wired with many commercially available devices.

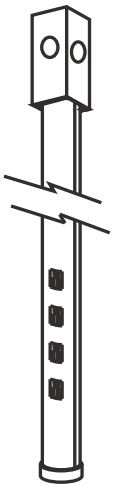
PART NO.	DESCRIPTION
AMDTP-4	TELE-POWER POLE – Two-compartment pole (power and communications). Nominal material thickness .050" [1.8mm]. Length: 10'5" [3.2m]. Factory wired with 20A 125V fed-spec general grade duplex style receptacles. An opening for communication and a 1/2" [12.7mm] hole for power is provided at top. The 8" [203mm] cover at top front of pole is removable for making power wiring connections. Communication KOs provided for RJ11/RJ45 and modular furniture connectors. Mounting hardware, entrance end fitting, and ceiling trimplates furnished. Anodized aluminum finish. Maximum ceiling height 10' [3m].
AMDTP-4D	TELE-POWER POLE – Identical to AMDTP-4 except factory wired with one 20A 125V dedicated/ isolated ground duplex receptacle and one standard 20A 125V duplex receptacle.
AMDTP-412	TELE-POWER POLE – Identical to AMDTP-4 except length is 12' 5" [3.8m]. Maximum ceiling height 12' [3.7m].
AMDTP-415	TELE-POWER POLE – Identical to AMDTP-4 except length is 15' 5" [4.7m]. Maximum ceiling height 15' [4.6m].

AMDTP-4 Series Tele-Power Poles Ordering Information (continued)

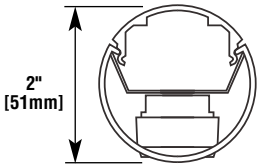
PART NO.	DESCRIPTION
AMDTP-4-C	TELE-POWER POLE – Available in Canada Only Two-compartment pole (power and communications). Nominal material thickness .050" [1.8mm]. Length: 10'5" [3.2m]. Factory wired with 20A 125V fed-spec general grade duplex style receptacles. An opening for communication and a 1/2" [12.7mm] hole for power is provided at top. The 8" [203mm] cover at top front of pole is removable for making power wiring connections. Communication KOs provided for RJ11/RJ45 and modular furniture connectors. Mounting hardware, entrance end fitting, and ceiling trimplates furnished. Anodized aluminum finish. Maximum ceiling height 10' [3m]. Comes with a 10' [3.0m] cord.
AMDTP-412-C	TELE-POWER POLE – Available in Canada Only Identical to AMDTP-4 except length is 12' 5" [3.8m]. Maximum ceiling height 12' [3.7m].
AMDTP-415-C	TELE-POWER POLE – Available in Canada Only Identical to AMDTP-4 except length is 15' 5" [4.7m]. Maximum ceiling height 15' [4.6m].

Aluminum Tele-Power Poles

ALTP Series Tele-Power Poles Ordering Information







NOTE: There is no method provided for mounting data in this pole.

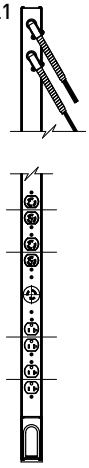
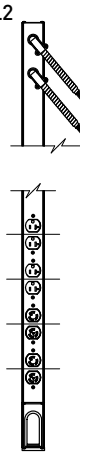
PART NO.	DESCRIPTION
ALTP-2S	TELE-POWER POLE – Satin anodized extruded aluminum pole. Nominal wall thickness .060" [1.5mm]. Length 10'5" [3.2m]. Two-compartment (power and communication channels) Factory wired with four 15A 125V NEMA 5-15R devices. Provided with one 1/2" [12.7mm] trade size KO in cover at base for communications. T-bar mounting hardware, ceiling trim kit, and feed box furnished.
ALTP-20W	TELE-POWER POLE – Identical to ALTP-2S, with painted office white finish.
ALTP-2P	TELE-POWER POLE – Identical to ALTP-2S, with polished aluminum anodized finish.

Aluminum Tele-Power Poles Wire Fill Capacities

CATALOG NUMBER	NUMBER & TYPE OF POWER OUTLETS	POLE HEIGHT Inches [mm]	FINISH	Wire Size THHN/THWN #10	#12	Cat 5 0.22" [5.6mm] 20%*	40%**	Cat 6 0.25" [6.3mm] 20%*	40%**	RG58/U 0.195" [5.0mm] 20%*	40%**	RG62A/U 0.242" [6.1mm] 20%*	40%**	RG6/U 0.270" [6.9mm] 20%*	40%**
AMDTP-4 AMDTP-412 AMDTP-415	Two Duplex Receptacles (20A, 125V)	10' 5" [3.175m] 12' 5" [3.780m] 15' 5" [4.700m]	Satin Anodized Aluminum	10 10 10	15 15 15	10 10 10	19 19 19	8 8 8	16 16 16	13 13 13	25 25 25	8 8 8	16 16 16	7 7 7	13 13 13
AMDTP-4D	Two Duplex Receptacles (20A, 125V), One Dedicated/ Isolated & One Standard Branch Circuit	10' 5" [3.175m]	Satin Anodized Aluminum	10	15	10	19	8	16	13	25	8	16	7	13
ALTP-20W	Four Single Receptacles	10' 4" [3.150m]	Painted Office White	–	–	2	5	2	4	3	6	2	4	1	3
ALTP-2P	Four Single Receptacles	10' 4" [3.150m]	Polished Anodized Aluminum	–	–	2	5	2	4	3	6	2	4	1	3
ALTP-2S	Four Single Receptacles	10' 4" [3.150m]	Satin Anodized Aluminum	–	–	2	5	2	4	3	6	2	4	1	3

*** 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within pole section that may restrict cross-sectional areas.**
**** 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.**

RTL Series Tele-Power Poles Ordering Information (continued)

PART NO.	DESCRIPTION
2CRTL1 	TELE-POWER POLE – Silver aluminum extruded pole. Nominal thickness. Length 15'6" [4.57m]. Two-compartment [power and communications channels] with camera bracket, 9' [2.74m] adjustable, telescopic arm and switch for external lighting. Factory wired with two circuits, one circuit with two 5-20R duplex devices and one L 5-20R simplex and one circuit with two L 5-15R locking duplex devices.
2CRTL2 	TELE-POWER POLE – Silver aluminum extruded pole. Nominal thickness. Length 15'6" [4.57m]. Two-compartment [power and communications channels] with camera bracket and 9' [2.74m] adjustable, telescopic arm. Factory wired with two circuits – one circuit with two 5-20R duplex devices, and one circuit with two L 5-15R locking duplex devices.

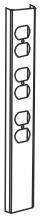
PART NO.	DESCRIPTION
1CRTL 	TELE-POWER POLE – Silver aluminum single extruded pole. Nominal thickness. Length 15'6" [4.57m]. Single compartment [power] with 9' [2.74m] adjustable, telescopic arm. Factory wired with one circuit with two 5-20R duplex devices.

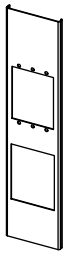
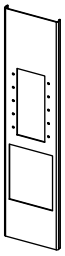

2CRTL1


2CRTL2


1CRTL

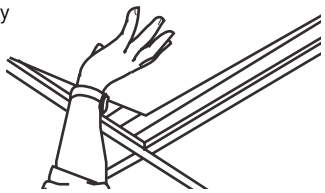
Tele-Power Poles Device Plate Covers & Accessories Ordering Information

PART NO.		DESCRIPTION
AMDTP-A 25DTP-A		**ADD-ON POWER COVER –** Add power receptacles or devices to existing modular Tele-Power Poles. Includes receptacle mounting bracket. Face diameter of single receptacle: 1.38"-1.40" [35mm-36mm]. 25DTP-A: Ivory or Gray Steel (25DTP-4) AMDTP-A: Anodized Aluminum (AMDTP-4) Dimensions: 1" x 2 1/4" x 28" [25mm x 57mm x 711mm]
AMDTP-B 25DTP-B		**ADD-ON POWER COVER –** Add power receptacles or devices to existing modular Tele-Power Poles. Includes receptacle mounting bracket. 25DTP-B: Ivory or Gray Steel (25DTP-4) AMDTP-B: Anodized Aluminum (AMDTP-4) Dimensions: 1" x 2 1/4" x 28" [25mm x 57mm x 711mm]
AMDTP-L 25DTP-L		**ADD-ON POWER COVER –** Add power receptacles or devices to existing modular Tele-Power Poles. Includes receptacle mounting bracket. 25DTP-L: Ivory or Gray Steel (25DTP-4) AMDTP-L: Anodized Aluminum (AMDTP-4) Dimensions: 1" x 2 1/4" x 28" [25mm x 57mm x 711mm]
30TP-A		**SINGLE RECEPTACLE COVER –** Single receptacle cover for field installation of receptacles with face diameters of 1.38"-1.40" [35mm-36mm]. G3007C Device Bracket included. Ivory finish.
30TP-B		**DUPLEX RECEPTACLE COVER –** For installations of 15A and 20A duplex receptacles. G3007C Device Bracket included. Ivory finish.
30TP-C		**SINGLE-GANG COVER –** Accepts up to 30A shallow-style device and flushplate. G3007C Device Bracket included. Ivory finish. Used to mount industry standard straight and angled communication faceplates.

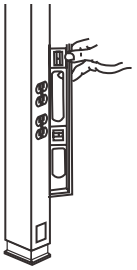
PART NO.		DESCRIPTION
30TP-J		**SINGLE RECEPTACLE COVER –** For field installation of single receptacles with face diameters of 1.56" [40mm]. G3007C Device Bracket included. Ivory finish.
30TP-L		**RECTANGULAR DEVICE COVER –** Rectangular faceplate to accommodate Sentrex surge receptacle, GFCI and other decorator style devices. G3007C Device Bracket included. Ivory finish.
30TP-AAP		**ADD-ON A/V COVER –** Accepts three Extron® Electronics AAP plates 12" L x 2.75" W [305mm x 70mm]. Includes three adapters to accommodate Ortronics® or Wiremold Open System devices.
30TP-MAAP		**ADD-ON A/V COVER –** Accepts five Legrand AVIP or Extron® Electronics MAAP plates 12" L x 2.75" W [305mm x 70mm]. Includes three adapters to accommodate Ortronics® or Wiremold Open System devices.

Tele-Power Poles Installation Details

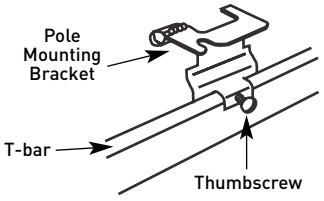
1. Remove ceiling panel. If necessary to avoid overhead obstructions, shorten Tele-Power Pole prior to installing. (NOTE: Pole must extend above mounting bracket, with the bottom of pole resting on the floor.)



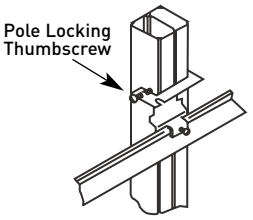
2. Align pole vertically (using a level) with top of pole resting against ceiling T-bar. After aligning pole, anchor gripper pad to hard surface floor with sticky pad (furnished) or two screws (not furnished).



3. Assemble pole mounting bracket on T-bar at approximate location as shown. Tighten bracket, locking thumbscrew loosely so bracket is free to slide on T-bar.



4. Place pole in mounting bracket (again check vertical alignment with level) and tighten T-bar, locking thumbscrew, and pole locking thumbscrew. If additional support is desired, bracket may be secured to true ceiling with 3/8" [9.5mm] threaded rod (not furnished).



5. Notch ceiling tile as shown and install plates (Fig. 1). Tabs should be in a vertical position as trim plate is aligned around pole (Fig. 2). Following alignment, tabs should be bent to form a secure grip over ceiling tile (Fig.3).

Figure 1

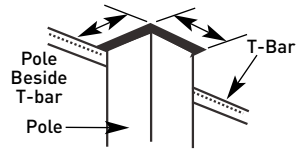


Figure 2

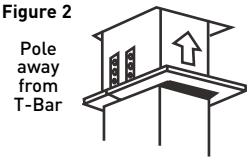
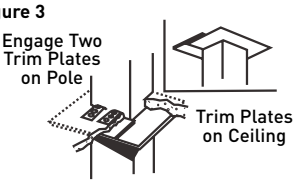


Figure 3



Field Modifications for Tele-Power Poles

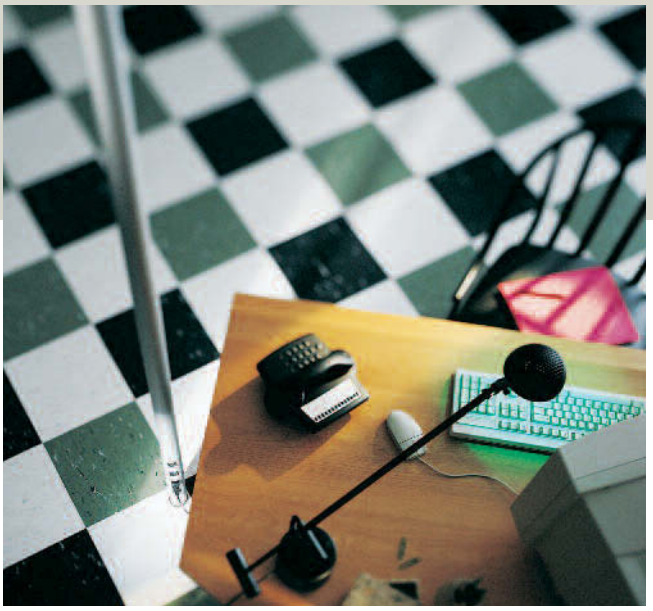
MODIFICATION	Tele-Power Pole Series									
	30TP-4V	30TC-4V	30TP-2V	30TC-2V	25DTP-4	25DTP-4D	25DTC-4	AMDTP-4	AMDTP-4D	AMTC-4
Can the receptacles in the standard pole be rewired in order to have a two circuit pole with standard duplexes?	Yes	N/A	Yes	N/A	No	Yes	N/A	No	Yes	N/A
Can the receptacles in the standard pole be replaced with other types? (i.e. Hospital Grade, TVSS, GFCI, etc.)	Yes – Using the proper device cover	N/A	Yes – Using the proper device cover	N/A	Yes – with 2507C Bracket & only with NEMA duplex receptacles	Yes – only with NEMA duplex receptacles	N/A	Yes – with 2507C Bracket & only with NEMA duplex receptacles	Yes – only with NEMA duplex receptacles	N/A
Can receptacles be added to blank poles?	N/A	Yes	N/A	Yes – Using the proper device cover	N/A	N/A	Yes	N/A	N/A	Yes
Can blank poles be used for furniture feed applications by field punching KOs on poles for power and voltage?	N/A	Yes	N/A	Yes	N/A	N/A	Yes	N/A	N/A	Yes
Can more than one add-on device cover be used?	N/A	N/A	N/A	N/A	Yes	Yes	N/A	Yes	Yes	N/A
Can receptacles be installed in both sides of the pole?	Yes – Power only on both sides	Yes – Power only on both sides	N/A	N/A	No	No	N/A	No	No	N/A
Can poles be field cut for use in lower ceiling applications?	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Can poles be mounted to hard or open ceilings?	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**

*** Review instruction sheet for instructions for cutting poles.**
**** Pole housing cannot be penetrated. Ceiling mounting hardware must provide firm support and must be supplied by installer.**

NOTE: All receptacles, additions, rewiring and other electrical modifications must be made by a qualified electrician in accordance with the NEC or other applicable local codes and adhering to the wire fill capacity charts for the respective pole.

Vertical Drop Poles

Vertical Drop Poles distribute power and communication services form overhead wiring systems to open spaces.



Vertical Drop Poles distribute services from overhead wiring systems to open space office, commercial, and retail areas and modular furniture.

CONTENTS:

Vertical Drop Poles UL Code Reference, Wire Fill Capacity Chart, Steel Vertical Drop Poles and Aluminum Vertical Drop Poles Ordering Information.

Code Reference

cULus Listed Multioutlet Assemblies: File E15191, E178348 Guide PVGT

Raceway Fittings: File E41751 Guide RJPR

Accessories: File E53857 Guide RVUR

Meets Article 380 & 386 of NEC.

Vertical Drop Poles Wire Fill Capacities

Catalog Number	Pole Height		Finish	Cat 5		Cat 6		RG58/U		RG62A/U		RG62/U	
	Inches	mm		0.22" Comp.	[5.6mm] Lg. Comp.	0.25" Sm. Comp.	[6.3mm] Lg. Comp.	0.195" Sm. Comp.	[5.0mm] Lg. Comp.	0.242" Sm. Comp.	[6.1mm] Lg. Comp.	0.270 Sm. Comp.	[6.9mm] Lg. Comp.
25DTC-4	10' 5"	[3.175m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
25DTC-412	12' 5"	[3.780m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
25DTC-415	15' 5"	[4.700m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
25DTC-E10	10' 5"	[3.175m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
30TC-2V	10' 5"	[3.175m]	Ivory	N/A	33	N/A	30	N/A	47	N/A	30	N/A	24
30TC-2V212	12' 5"	[3.780m]	Ivory	N/A	34	N/A	31	N/A	48	N/A	31	N/A	25
30TC-4V	10' 5"	[3.175m]	Ivory	37	37	30	30	47	47	30	30	24	24
30TC-4V412	12' 5"	[3.780m]	Ivory	37	37	30	30	47	47	30	30	24	24
30TC-3S2	10' 5"	[3.175m]	Ivory	37	37	30	30	47	47	30	30	24	24
AMDTP-4	10' 5"	[3.175m]	Aluminum	19	26	16	22	25	33	16	21	13	17
AMDTP-412	12' 5"	[3.780m]	Aluminum	19	26	16	22	25	33	16	21	13	17
AMDTP-415	15' 5"	[4.700m]	Aluminum	19	26	16	22	25	33	16	21	13	17
ALTP-20W	10' 4"	[3.150m]	White	10		8		13		8		6	
ALTP-2P	10' 4"	[3.150m]	Aluminum	10		8		13		8		6	
ALTP-2S	10' 4"	[3.150m]	Aluminum	10		8		13		8		6	
NP800C-12-2B	10' 2"	[3.098m]	Aluminum										
NP800C-12-8B	12' 8"	[3.860m]	Aluminum										
NP800C-15-2B	15' 2"	[4.620m]	Aluminum										

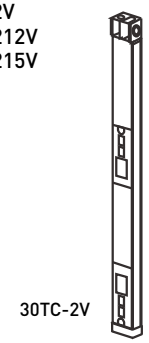
Vertical Drop Steel Tele-Power Poles Ordering Information

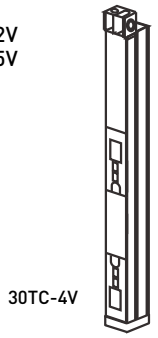
PART NO.	DESCRIPTION
25DTC-4 25DTC-4-DG 25DTC-412 25DTC-412-DG 25DTC-415 25DTC-415-DG	**BLANK STEEL POLE –** Two-compartment pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Furnished unwired without outlets. Mounting hardware, entrance end plate and ceiling trim plates furnished. Available lengths: 10'5" [3.2m] (25DTC-4), 12'5" [3.8m] (25DTC-412) and 15'5" [4.7m] (25DTC-415).
25DTC-E10 25DTC-E10-DG	**BLANK STEEL TELE-POWER EXPRESS POLE –** Two sections of a two-compartment pole (5' 4" [1.626m] base + 5' [1.52m] extender) assembles to form a 10' 4" [3.148 m] pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Furnished unwired without outlets. Mounting hardware, entrance end plate and ceiling trip plate furnished. An 8" [203mm] cover at top front of pole is removable for making power wiring connections.



NOTE: All poles have removable cover sections with KOs for modular jacks and openings to accept modular furniture adapters for communication devices.

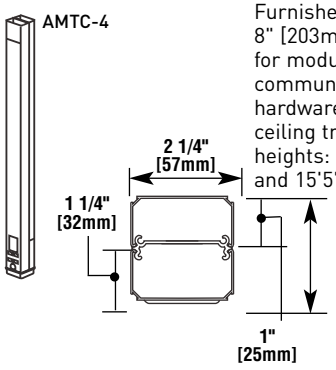
PART NO.	DESCRIPTION
30TC-2V 30TC-212V 30TC-215V	**BLANK STEEL POLE –** Single-compartment pole. Furnished unwired without outlets. Nominal wall thickness .040" [1.0mm]. Mounting hardware, entrance end fitting and ceiling trim plates furnished.Available lengths: 10'5" [3.2m] (30TC-2V), 12'5" [3.8m] (30TC-212V) and 15'5" [4.7m] (30TC-215V). Mounting hardware, entrance end fitting and ceiling trim plates furnished.
30TC-4V 30TC-412V 30TC-415V	**BLANK STEEL POLE –** Two-compartment pole. Furnished unwired without outlets. Nominal wall thickness .040" [1.0mm]. Mounting hardware, entrance end fitting and ceiling trim plates furnished. Available lengths: 10'5" [3.2m] (30TC-4V), 12'5" [3.8m] (30TC-412V) and 15'5" [4.7m] (30TC-415V).

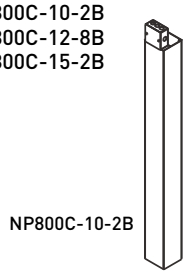


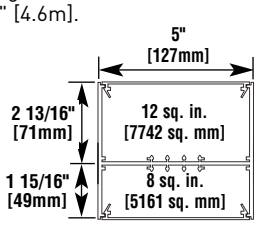


Vertical Drop Aluminum Tele-Power Poles Ordering Information

PART NO.	DESCRIPTION
AMTC-4 AMTC-412 AMTC-415	**BLANK ALUMINUM POLE –** Two-compartment pole. Nominal material thickness .050" [1.8mm]. Furnished unwired without outlets. Two 8" [203mm] removable covers with KOs for modular jacks and modular furniture communication outlets. Mounting hardware, entrance end plate, and ceiling trim plates furnished. Available heights: 10'5" [3.2m], 12'5" [3.8m], and 15'5" [4.7m]. **CUSTOM OPTIONS: Features such as colors or other lengths (20' [6.1m] maximum) available on custom order.**
NP800C-10-2B NP800C-12-8B NP800C-15-2B	**BLANK ALUMINUM POLE –** Two-compartment large capacity pole. Furnished unwired without outlets. Box ended with industry sized knockouts. Standard heights: 10'2" [3.1m], 12'8" [3.9m], 15'2" [4.6m].

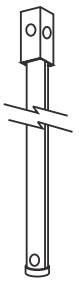


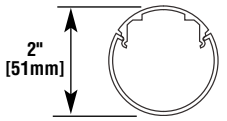




Other heights available – consult factory.
30" [762mm] communication cover with industry standard knockouts.

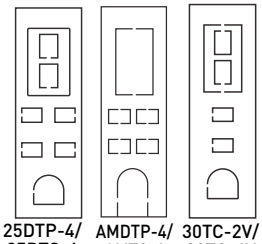
PART NO.	DESCRIPTION
ALTC-2S ALTC-20W ALTC-2P	**BLANK ROUND ALUMINUM POLE –** Nominal wall thickness .060" [1.5mm], length 10'3" [3.1mm]. Provided with one 1/2" [12.7mm] trade size KO at base. T-bar mounting hardware, ceiling trim kit, foot assembly, and grommet included. Feed box not furnished. ALTC-2S has satin anodized finish, ALTC-20W has painted white finish, and ALTC-2P has a polished aluminum finish.





Vertical Drop Tele-Power Poles Accessories Ordering Information

PART NO.	DESCRIPTION



COVERS FOR COMMUNICATION CONNECTIVITY –
Communication covers for additional voice/data connectors. Each cover includes KOs for four RJ11/RJ45 connectors (.760" x .576" [19.3mm x 14.6mm]), mouse hole for exiting communication cables (grommet furnished).

Ordering Information

CAT. NO.	DESCRIPTION
25DTC-CVR	8" [203mm] Cover for 25DTP-4 and 25DTC-4 Series.
30TC-CVR	For 30TP-2V / 30TC-2V and 30TP-4V / 30TC-4V Series. 12" [305mm] long.
AMTC-CVR	For AMDTP-4 and AMTC-4 Series 8" [203mm] long.

ADD-ON PLATES FOR POWER POLES –


25DTC-ACT

Accepts Wiremold Open System communications modules.

Ordering Information

CAT. NO.	DESCRIPTION
25DTC-ACT	25DTP Kit with 8" [203mm] hole cut cover and mounting adapter
AMTC-ACT	AMDTP Kit with 8" [203mm] hole cut cover and mounting adapter


AMTC-3S2

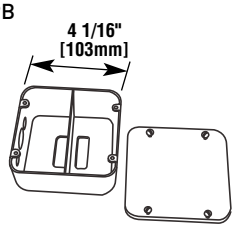
Communications Covers for Ortronics® Series II modular connectivity solutions (adapter installed)

Ordering Information

CAT. NO.	DESCRIPTION
25DTC-3S2	For 25DTP/25DTC Series
30TC-3S2	For 30 Series
AMTC-3S2	For AMDTP/AMTC Series

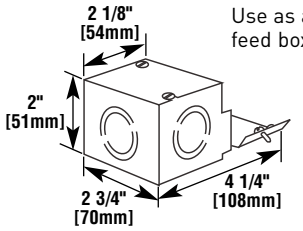
PART NO.	DESCRIPTION

TPB



GASKETED BOX –
For 25DTP-4 and AMDTP-4 Poles where local codes require that electrical and communications connections be sealed when installed in an air handling plenum.

G3010C



ENTRANCE END FITTING –
Use as a communications feed box for 30TP-4 Poles.

25AM-AP
30TP-AP

TELE-POWER POLE ACCESSORY PACKS –
Accessory packs include two ceiling trim plates, hanger clamp assembly, feed end fitting, and floor mounting assembly. One Accessory Pack supplied with each Tele-Power Pole at no extra charge. Boots are not offered in accessory packs.

Ordering Information

CAT. NO.	DESCRIPTION
25AM-AP	Accessory Pack for 25DTP-4 and AMDTP-4 Series
30TP-AP	Accessory Pack for 30TP-2V and 30TP-4V Series

Custom Tele-Power® Poles

Custom Tele-Power® Poles distribute power and communication services from overhead wiring systems to open spaces.



CONTENTS:

Custom Tele-Power® Poles, Fabrication Capabilities, NP800 Made-To-Order Tele-Power® Pole and Tele-Power Pole® Made-To-Order Profiles.

Specially designed Tele-Power Poles are fitted with decorative lighting cubes at this nationwide retail chain. The poles bring down power, phone, and communication lines to each checkout station.

Custom Tele-Power Poles Fabrication Capabilities

- Modify the number and type of receptacles. Virtually any type of approved receptacle may be installed in the pole, subject to size and voltage limitations. Receptacles may be standard specification, decorator style, isolated ground, or surge. They may utilize straight-blade or locking type plugs.
- Device spacings may be altered for your customer needs.
- Sectional poles ranging from 20' [6.1m] to 30' [9.2m] high.
- Communication cabling interface with your choice of hole cuts for modular RJ jacks, RS, IBM, and coax connectors and modular furniture configurations.
- Epoxy powder-coat or enamel paint capabilities to complement any interior decor.

WALKERFLEX FEED OPTIONS.

A. For "daisy-chain" activation, the NPA connector provides the feed-through capability to power a series of poles.

B. For direct feed options.

1. Walkerflex NCW cable sets directly fastened to end of pole (instead of standard box or cordset).
2. NWC connector mounted along the length of the pole.

Contact your Wiremold sales representative for custom quotes and additional information.



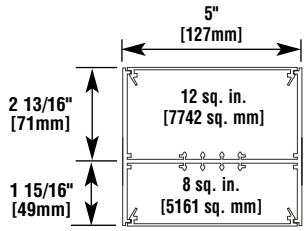
A.



B.1.

Custom Tele-Power Poles Ordering Information

PART NO.	DESCRIPTION
NP800	JUMBO ALUMINUM TELE-POWER POLE – Two separate compartments can accommodate up to 60A devices (#6 AWG maximum). Snap-in divider permits up to six channels of varying sizes.



NP800 Series Wire fill Capacities for Power

	WIRE SIZE THHN/THWN	40% FILL	CIRCUITS
POWER WIRING	10 AWG	12	4
	12 AWG	13	4
	14 AWG	15	5

NOTES: Wire fill capacities calculated for a pole with a 4" x 4" x 2 1/8" [102mm x 102mm x 54mm] box. Larger boxes can be used if higher capacity is needed.

All of the standard profiles can be easily modified. Contact the factory or the field sales representative for specifics.

General Specifications:

Receptacles: Each pole compartment may be wired with up to 12 receptacles, with the number of circuits limited by the feed method.

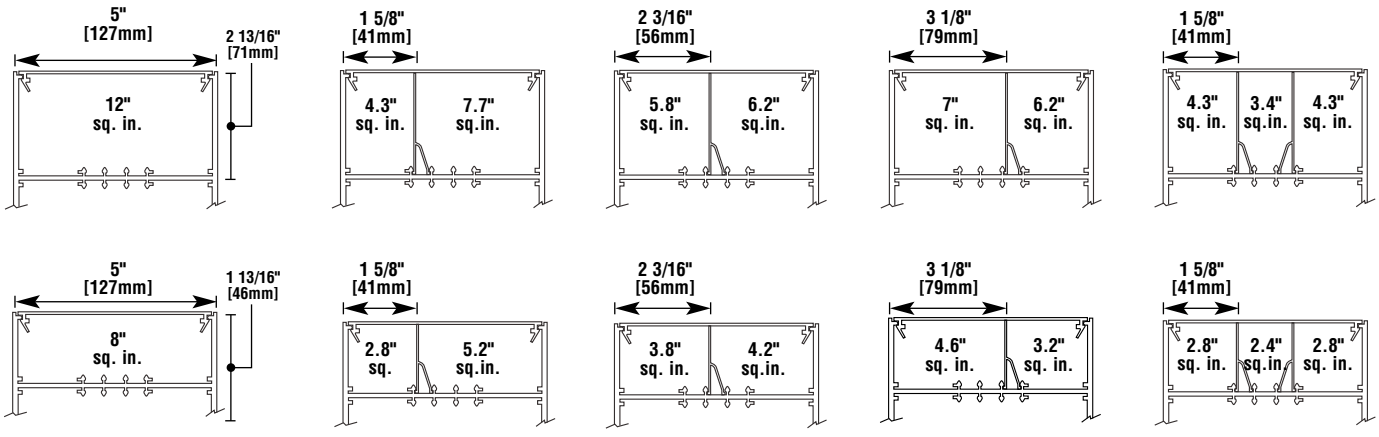
Feed method: All poles are provided with a utility box (4" x 4" x 2 1/8" [102mm x 102mm x 54mm]) for all poles with a cord up to 10' [3m].

Accessories: Ceiling trim plates, pole clamp, and non-adjustable foot with carpet gripper/adhesive pad furnished.

NP800 Series Wire Fill Capacities for Communications

CABLE TYPE	UNSHIELDED TWISTED PAIR (24 AWG)						SHIELDED TWISTED PAIR			COAXIAL CABLE				TWINAX	FIBER*
Description Nom. O.D. Inches	Cat 3 2 Pair 0.14	Cat3 3 Pair 0.15	Cat3 4 Pair 0.19	Cat 5 4 Pair 0.22	Cat 6 4 Pair 0.25	Cat 3 25 Pair 0.41	Type 1 22 AWG 0.39	Type 2 22 AWG 0.465	Type 3 22 AWG 0.245	RG58/U 20 AWG 0.195	RG58/U 22 AWG 0.242	RG6/U 22AWG 0.242	RG6/U 18 AWG 0.27	100 OHM 0.33	0.19
Capacity of Cross-Section (IN^2)															
2.4	62	54	33	25	19	7	8	5	20	32	20	20	16	11	33
2.8	72	63	39	29	22	8	9	6	23	37	24	24	19	13	39
3.2	83	72	45	33	26	9	10	7	27	42	27	27	22	14	45
4.2	109	95	59	44	34	12	14	9	35	56	36	36	29	19	59
4.3	111	97	60	45	34	13	14	10	36	57	37	37	30	20	60
4.8	124	108	67	50	38	14	16	11	40	64	41	41	33	22	67
5.0	129	113	70	52	40	15	16	11	42	66	43	43	34	23	70
5.2	135	117	73	54	42	15	17	12	44	69	45	45	36	24	73
5.8	150	131	81	61	46	17	19	13	49	77	50	50	40	27	81
6.2	161	140	87	65	50	18	20	14	52	83	53	53	43	28	87
7.0	181	158	98	73	56	21	23	16	59	93	60	60	48	32	98
7.7	200	174	108	81	62	23	25	18	65	103	66	66	53	36	108
8.0	207	181	112	84	64	24	26	18	67	107	69	69	55	37	112
12.0	311	271	169	126	96	36	40	28	101	160	104	104	83	56	169

***Two Strand (Duplex) Multimode, 625/125µm. Capacity range is calculated at 40% of raceway areas as stated in the Commercial Buildings Standard for Telecommunication Pathways and Spaces, EIA/TIA 569-A.**



Wiremold® Power Distribution & Surge Protective Devices are designed to provide complete power/protection solutions for your Power/IT Network from the Service Entrance to Point-of-Use.

QUICK SELECTION GUIDE 488

Power Distribution Units for Data Centers
- Power Commander® IQ Series 489
  Network Controlled Power Distribution Units
- Power Commander® Plus Series 491
  High Amperage Power Distribution Units
- Power Commander® High Amperage Units 493
  30 Amp, 40 Amp, Mounting Accessories
- Meter Reader™ Series Current Monitoring Devices 495

Cabinet Power Solutions
- Surge Protected CabinetMATE® Series 496
  15 Amp, 20 Amp
- Power Only CabinetMATE® Series 497
  15 Amp, 20 Amp

Rack Mounted Power Solutions
- Surge Protected Products 499
  Sentrex® High Performance,
  Perma-Power® Mid-Performance,
- Power Only Products 15 Amp, 20 Amp 500

Workstation Power Solutions
- Surge Protected Plug-In Outlet Center® Units 502
- Power Only Plug-In Outlet Center® Units 503

Hard-Wired Surge Protection
- ZoneMaster®/ZoneSentinel® Series 506
- ZoneDefender Pro Series 507
- PA/PB™ Series 508











Quick Selection Guide

Hard-Wired Surge Protection

PA120T



ZoneMaster



Rack-Mounted Power Solutions

J60B2B



7011ULBC



METL530



Work Station Solutions

M6S

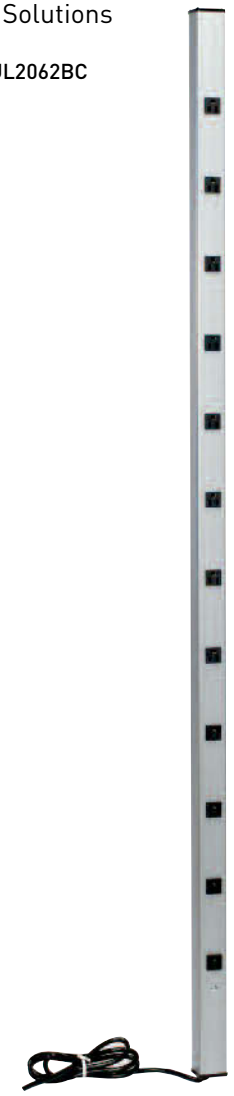
PR609N





Cabinet Power Solutions

UL2062BC



Power Commander® IQ Series

Power Commander® IQ Power Distribution Units offer remote current and temperature monitoring of connected equipment and individual outlet control for power recycling.





CONTENTS:

Power Commander® IQ UL Code Reference and Ordering Information.

Code Reference

cTUVus Listed:
File 30783215.002 EN60950-1

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

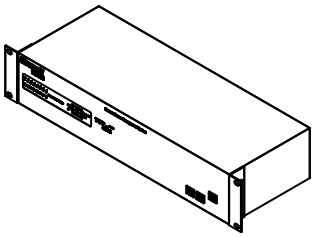
Power Commander IQ Series Power Distribution Units feature RS232/RJ45 ports to facilitate network connectivity and ammeters to provides visual monitoring capabilities.

Power Commander IQ Series Ordering Information

Catalog No.: SPDU16-2U

Sixteen (16) 15A simplex outlets in two banks of 8. Black housing.

Length:	19"	[1.5m]
Width:	3 7/32"	[82mm]
Depth:	6 1/4"	[159mm]



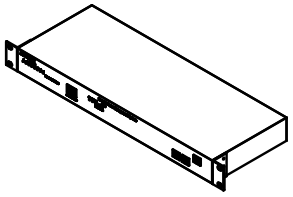
AC Voltage Input:	100 to 125V
AC Voltage Output:	100 to 125V
Frequency:	60 Hz
Load Capacity:	15A
Output Receptacle:	16 Pcs switched NEMA 5-15 (8 pieces each circuit)
Product Warranty:	2 years
Power Cable – AWG Length & Plug Type:	2 power cables, 14/3 SJT Type, 5-15P straight blade, 4 1/2 ft. [1.4m]
Console Interface – Local Master Port:	1 RS232 Port. RJ-45 Connector. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.
Temperature Sensing Port:	Digital Input Port – RJ11
Network Interface:	10-Base-T RJ45.
Display:	16 Power Outlet On/Off status LEDs, 2 Network LEDs. 2 digit LED display (1.00" x 0.65") [25mm x 16.5mm] for AC Current Draw Status.
Network Protocols:	ICMP, TCP/IP, DHCP Telnet, DNS, POP3/SMTP, SNMP, HTTPS/HTTP, and BootP
Weight:	10 lbs. Shipping Weight
Operational Temperature Environment:	32F° – 122F° (0C° – 50C°)
Storage Temperature:	-20F° – 140F° (-29C° – 60C°)
Humidity:	10% – 90% RH

Power Commander IQ Series Ordering Information (continued)

Catalog No.: SPDU8-1U

Eight (8)15A simplex outlets. Black housing.

Length: 19" [1.5m]
Width: 1 5/8" [41mm]
Depth: 6 1/4" [159mm]

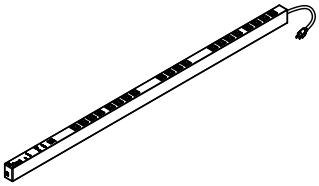


AC Voltage Input:	100 to 125V
AC Voltage Output:	100 to 125V
Frequency:	60 Hz
Load Capacity:	15A
Output Receptacle:	8 switched NEMA 5-15
Product Warranty:	2 years
Power Cable – AWG Length & Plug Type:	14/3 SJT Type, 5-15P straight blade, 4 1/2 ft. [1.4m]
Console Interface – Local Master Port:	1 RS232 Port. RJ-45 Connector. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.
Temperature Sensing Port:	Digital Input Port – RJ11
Network Interface:	10-Base-T RJ45.
Display:	8 Power Outlet On/Off status LEDs, 2 Network LEDs. 2 digit LED display (1.00" x 0.65") [25mm x 16.5mm] for AC Current Draw Status.
Network Protocols:	ICMP, TCP/IP, DHCP Telnet, DNS, POP3/SMTP, SNMP, HTTPS/HTTP, and BootP
Weight:	7 lbs. Shipping Weight
Operational Temperature Environment:	32F° – 122F° (0C° – 50C°)
Storage Temperature:	-20F° – 140F° (-29C° – 60C°)
Humidity:	10% – 90% RH

Catalog No.: SPDU20-0U

Twenty (20) 15A simplex outlets. Black housing.

Length: 61" [1.5m]
Width: 1 3/4" [44mm]
Depth: 2 1/2" [60mm]



AC Voltage Input:	100 to 125V
AC Voltage Output:	100 to 125V
Frequency:	60 Hz
Load Capacity:	20A
Output Receptacle:	20 switched NEMA 5-15
Product Warranty:	2 years
Power Cable – AWG Length & Plug Type:	12/3 SJT Type, L5-20P Locking plug, 9 1/2 ft. [2.9m]
AC Current Draw Monitoring:	Measurement of True RMS from all Circuits
Console Interface – Local Master Port:	1 RS232 Port. RJ-45 Connector Type. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.
Audio Buzzer:	85 Decibel
Display:	20 Power Outlet ON/OFF status LEDs, 1 Power On/Off LED. 2 Network LEDs. 2 digit LED display (1.00" x 0.65") [25mm x 16.5mm] for AC Current Draw Status.
Temperature Sensing Port:	Digital Input Port – RJ11
Network Interface:	10-Base-T RJ45.
Network Protocols:	ICMP, TCP/IP, DHCP Telnet, DNS, POP3/SMTP, SNMP, HTTP, and BootP
Weight:	18 lbs. Shipping Weight
Operational Temperature Environment:	32F° – 122F° (0C° – 50C°)
Storage Temperature:	-20F° – 140F° (-29C° – 60C°)
Humidity:	10% – 90% RH

Need more flexible Lighting for your Data Center?

See our Chan-L-Wire® Pro Series Lighting System in the Modular Wiring Solutions Section of this Product Guide.

Power Commander® Plus Series

Power Commander® Plus High Current Power Distribution Units offer the capacity to meet the ever-increasing power demands of data centers.



A Power Commander Plus Series High Current Power Distribution Unit mounted in a data cabinet.

CONTENTS:

Power Commander® Plus UL Code Reference and Ordering Information.

Code Reference

cTUVus Listed:
File 30783215.002 EN60950-1

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.



A Hub assembly of a Power Commander Plus PDU showing circuit breakers and LEDs.



C13 Receptacle (Rated 15A)



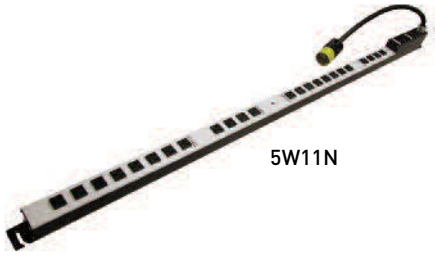
C19 Receptacle (Rated 20A)

Power Commander Plus Series 50 Amp PDU Ordering Information

Catalog Nos.: 5B11N, 5W11N

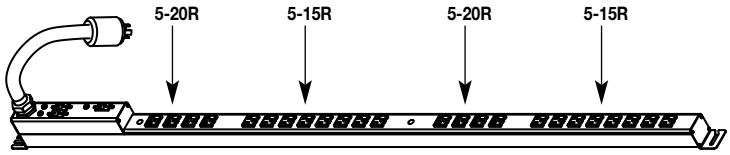
Eight (8) 5-20R outlets (Circuit 1), eight (8) 5-15R outlets each circuit (Circuits 2 & 3). Black (5B) or White (5W) top cover.

Length: 64.12" [1.63m] overall, 67.12" [1.70m] with mounting ears.
Hub Length: 10.12" [257mm]
Width: 2.00" [50.8mm]
Depth: 1.95" [49.5mm], 3.20" [81.3mm] with hub
Mounting: 66.0" [1.68m] center-to-center



5W11N

AC Voltage Input:	100 to 127V
AC Voltage Output:	100 to 127V
Frequency:	60 Hz
Load Capacity:	50 Amps, derated to 40 Amps: 1 – 20 Amp Circuit derated to 16 Amps (Circuit 1) 2 – 15 Amp Circuits derated to 12 Amps (Circuits 2 & 3)
Circuit Breaker:	1 – 20 Amp (Circuit 1), 2 – 15 Amp (Circuits 2 & 3), UL489 Listed
Output Receptacles:	NEMA 5-20R (Circuit 1), NEMA 5-15R (Circuits 2 & 3)
Product Warranty:	2 years
Power Cord:	6/3 SOOW Type, CS6361 Plug, 10' [3.05m]



Power Commander Plus Series 60 Amp PDU Ordering Information – 120/208 System, 120V Output

Catalog Nos.: 6B21N, 6W21N

Eight (8) 5-20R outlets per circuit, twenty-four (24) total outlets. Black (6B) or White (6W) top cover.

Length: 64.12"[1.63m] overall, 67.12" [1.70m] with mounting ears.
Hub Length: 10.12" [257mm]
Width: 2.00" [50.8mm]
Depth: 1.95" [49.5mm], 3.20" [81.3mm] with hub
Mounting: 66.0" [1.68m] center-to-center

Catalog Nos.: 6B21E, 6W21E

Two (2) C19 outlets per circuit, eight (8) C13 outlets per circuit. Black (6B) or White (6W) top cover.

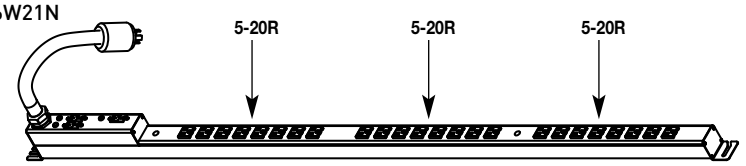
Length: 64.12"[1.63m] overall, 67.12" [1.70m] with mounting ears.
Hub Length: 10.12" [257mm]
Width: 2.00" [50.8mm]
Depth: 1.95" [49.5mm], 3.20" [81.3mm] with hub
Mounting: 66.0" [1.68m] center-to-center



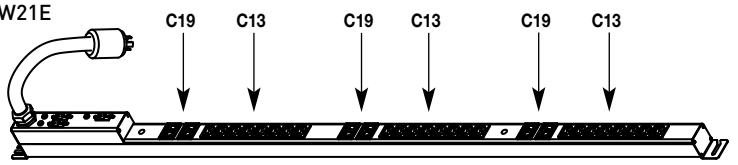
6W21N

AC Voltage Input:	120/208V
AC Voltage Output:	100 to 127V
Frequency:	60 Hz
Load Capacity:	30 Amps 3-phase, derated to 24 Amps: 3 – 20 Amp Circuits derated to 16 Amps (Circuits 1, 2 & 3)
Circuit Breaker:	3 – 20 Amp (Circuits 1, 2 & 3), UL489 Listed
Output Receptacles:	NEMA 5-20R, IEC C13 or IEC C19
Product Warranty:	2 years
Power Cord:	10/5 SOOW Type, L21-30P Plug, 10' [3.05m]

6B21N, 6W21N



6B21E, 6W21E

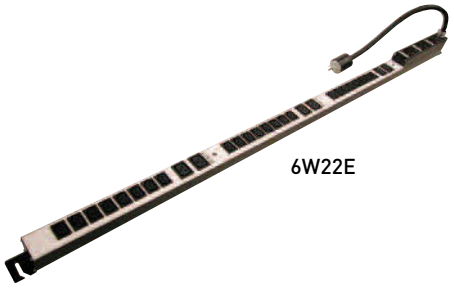


Power Commander Plus Series 60 Amp PDU Ordering Information – 120/208 System, 208V Output

Catalog Nos.: 6B22E, 6W22E

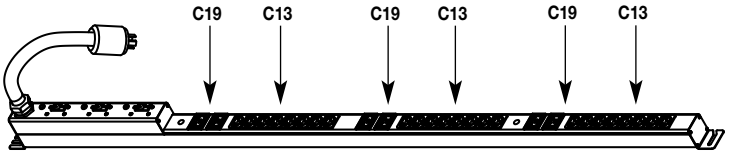
Two (2) C19 outlets per circuit, eight (8) C13 outlets per circuit. Black (6B) or White (6W) top cover.

Length: 64.12" [1.63m] overall, 67.12" [1.70m] with mounting ears.
Hub Length: 14.12" [359mm]
Width: 2.00" [50.8mm]
Depth: 1.95" [49.5mm], 3.20" [81.3mm] with hub
Mounting: 66.0" [1.68m] center-to-center



6W22E

AC Voltage Input:	120/208V
AC Voltage Output:	200 to 230V
Frequency:	60 Hz
Load Capacity:	30 Amps 3-phase, derated to 24 Amps: 3 – 20 Amp Circuits derated to 16 Amps (Circuits 1, 2 & 3)
Circuit Breaker:	3 – 20 Amp (Circuits 1, 2 & 3), UL489 Listed
Output Receptacles:	IEC C13 or IEC C19
Product Warranty:	2 years
Power Cord:	10/5 SOOW Type, L21-30P Plug, 10' [3.05m]



Power Commander® Series

Power Commander® Series High Amperage Units (PDUs) have multiple circuits to provide increased capacity for today's high density server racks. Embedded or remote ammeters are available to monitor current draw.



A rack mounted Power Commander High Amperage Power Distribution Unit.

CONTENTS:

Power Commander® Series UL Code Reference, Mounting Options and Ordering Information.

Code Reference

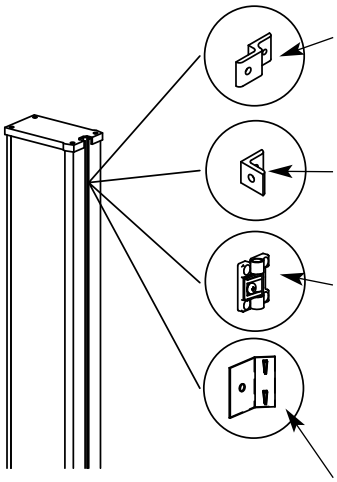
cULus Listed:
File 173292 Guide: NWGQ

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

Power Commander Series Mounting Information

MOUNTING ACCESSORIES

Understanding that each cabinet, enclosure, rack and application is unique, Wiremold has designed four solutions for mounting the 30 Amp Power Distribution Units using the universal T-slot built into the unit. The mounting kits listed below are available for purchase as accessories.



Catalog No. 30A-MK1 – Z Bracket
Sturdy anodized aluminum bracket offsets the unit for front access to the mounting. May be used for a side or end mount.

Catalog No. 30A-MK2 – L Bracket
Allows mounting at a right angle. May be used for a side or end mount.

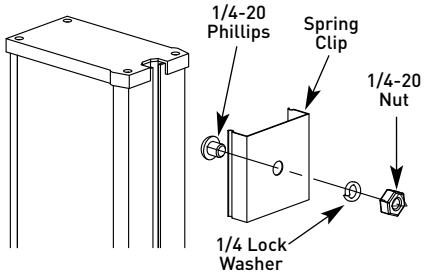
Catalog No. 30A-MK3 – Swivel Bracket
Allows unit to be mounted then rotated up to 270° (dependent on mounting location) providing easy access to unit's face without losing space.

Catalog No. 30A-MK4 – Drop-In Clip
Clip is mounted directly on the unit and allows the strip to install with a 'drop and hold' method that requires no additional hardware.

NOTE: Accessory mounting kits are not UL Listed.

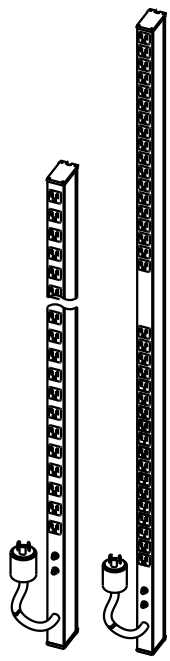
STANDARD HARDWARE INSTALLATION

Attach the Spring Clips to the cabinet frame or cabinet wall making sure the top clip is no more than 1 inch [25mm] from the top of the unit. Insert the 1/4 - 20 Phillips screw through the spring clip as shown, and then through the cabinet frame or cabinet wall. On the other side of the mounting surface, put the 1/4 lock washer over the exposed Phillips screw and tighten into place with the 1/4 - 20 nut. Once the spring clips are secure, place unit in one side of the clips and snap the other side into position.



Power Commander High Amperage Units Ordering Information

PART NO.	DESCRIPTION
3A44B2-1	30 AMP POWER DISTRIBUTION UNIT – Two 15A resettable circuit breakers. Twenty-four 20A outlets with T-slots, gray housing. 12' [3.6m] cord. Length 48" [1.2m].
3A86B2-1	30 AMP POWER DISTRIBUTION UNIT – Two 15A resettable circuit breakers. Thirty-six 20A outlets with T-slots, gray housing. 12' [3.6m] cord. Length 70" [1.8m].
3B44B2-1	30 AMP POWER DISTRIBUTION UNIT – Two circuits with two 15A resettable circuit breakers. Twenty-four 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m].
3B86B2-1	30 AMP POWER DISTRIBUTION UNIT – Two circuits with two 15A resettable circuit breakers. Thirty-six 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 70" [1.8m].
3B53B2-1-AM	30 AMP POWER DISTRIBUTION UNIT – Two circuits with two 15A resettable circuit breakers and two lighted LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 54" [1.4m].
3B43B2-1-RAM	30 AMP POWER DISTRIBUTION UNIT – Two circuits with two 15A resettable circuit breakers and two lighted remote LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m]. Includes two (2) 7' [1.2m] patch cables, two (2) remote displays, and one (1) rack mountable faceplate.
4B44B2-2	40 AMP POWER DISTRIBUTION UNIT – Two circuits with two 20A resettable circuit breakers. Twenty-four 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m].
4B86B2-2	40 AMP POWER DISTRIBUTION UNIT – Two circuits with two 20A resettable circuit breakers. Thirty-six 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 70" [1.8m].
4B53B2-2-AM	40 AMP POWER DISTRIBUTION UNIT – Two circuits with two 20A resettable circuit breakers and two lighted LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 54" [1.4m].
4B43B2-2-RAM	40 AMP POWER DISTRIBUTION UNIT – Two circuits with two 20A resettable circuit breakers and two lighted remote LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m]. Includes two (2) 7' [1.2m] patch cables, two (2) remote displays, and one (1) rack mountable faceplate.



Meter Reader™ Series

Meter Reader™ Series Current Monitoring Devices add current monitoring capability to any 20A or 30A power distribution unit or power strip.



Meter Reader Series METL530 Current Monitoring Device components

CONTENTS:

Meter Reader™ Series UL Code Reference, Mounting Options and Ordering Information.

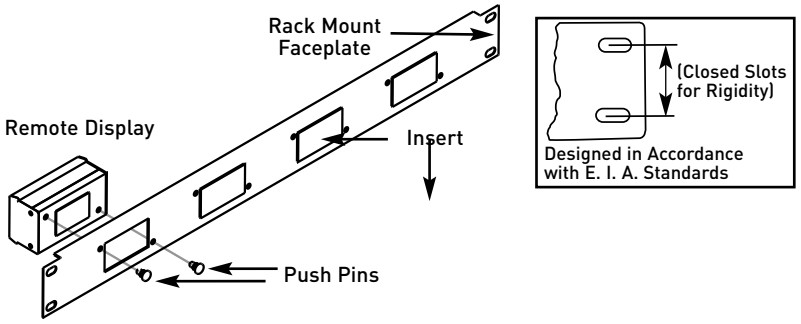
Code Reference

cULus Listed: File E250477
Guide PICQ

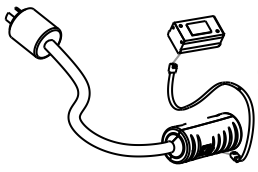
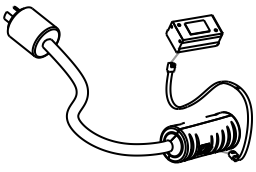
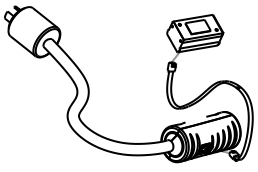
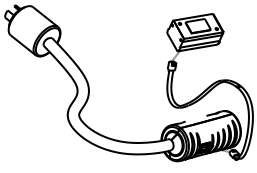
NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

Meter Reader Series Mounting Instructions

RACK MOUNT DISPLAY PLATE – INSTALLATION

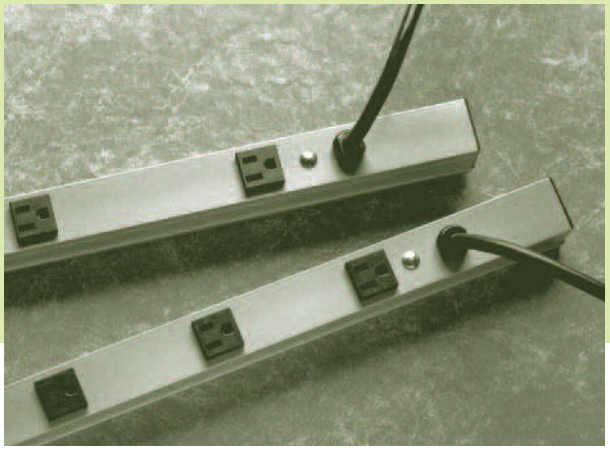


Meter Reader Series Current Monitoring Devices Ordering Information

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
METL520 	**RETRO CURRENT MONITORING DEVICE (120 Vac) –** Retro current monitoring device (120 Vac) with an L5-20 plug and connector set. Unit will support any 20 Amp power strip with an L5-20 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.	METL620 	**RETRO CURRENT MONITORING DEVICE (240 Vac) –** Retro current monitoring device (240 Vac) with an L6-20 plug and connector set. Unit will support any 20 Amp power strip with an L6-20 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.
METL530 	**RETRO CURRENT MONITORING DEVICE (120 Vac) –** Retro current monitoring device (120 Vac) with an L5-30 plug and connector set. Unit will support any 30 Amp power strip with an L5-30 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.	METL630 	**RETRO CURRENT MONITORING DEVICE (240 Vac) –** Retro current monitoring device (240 Vac) with an L6-30 plug and connector set. Unit will support any 30 Amp power strip with an L6-30 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.

CabinetMATE™ Series

CabinetMATE® Series Plug-In Outlet Center Units offer a low profile aluminum housing to save space.



CabinetMATE Plug-In Outlet Center Units

CONTENTS:

CabinetMATE® Series UL Code Reference, Surge Supression Specifications, Mounting Options, Surge Protected and Power Only Ordering Information.

Code Reference

cULus Listed: File E66421

Guide XYBS, XUHT, VZCA

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

Surge Suppression Specifications

Perma-Power Computer Grade Surge Specifications

Surge Protection Circuitry	Single Stage
Maximum Surge Current	36,000 Amps (12,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+35dB
Response Time	Less than 1 nanosecond

NOTE: See the Joule explanation later in this section.

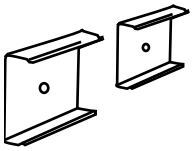
CabinetMate Series Mounting Information

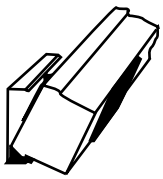
MOUNTING TYPES

Each Cabinet Power Solution can be mounted via included spring clip hardware. Complete mounting hardware and installation instructions are included with every unit.

8002 – Spring Clip

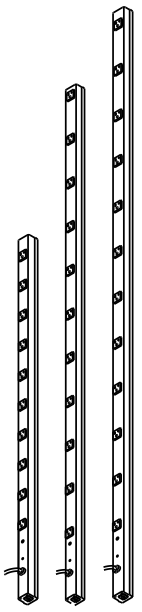
Mount unit in any position. Includes two spring steel mounting clips that snap onto the unit. Screws also included. Used for all units with 1 1/2" [38mm] narrow aluminum housing.





CabinetMate Series Surge Protected Plug-In Outlet Centers Ordering Information

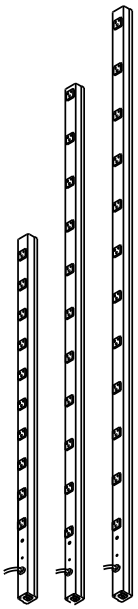
PART NO.	DESCRIPTION
4810BCS 4810BDS	**PLUG-IN OUTLET CENTER UNIT –** Ten outlets. 6' [1.8m] (4810BCS) or 15' [4.6m] (4810BDS) cord. Length 48" [1.2m]. 15A resettable circuit breaker. Computer grade surge protection, 15 Amps.
7011BCS 7011BDS	**PLUG-IN OUTLET CENTER UNIT –** Eleven outlets. 6' [1.8m] (7011BCS) or 15' [4.6m] (7011BDS) cord. Length 70" [1.8m]. 15A resettable circuit breaker. Computer grade surge protection, 15 Amps.
7712BCS 7712BDS	**PLUG-IN OUTLET CENTER UNIT –** Twelve outlets. 6' [1.8m] (7712BCS) or 15' [4.6m] (7712BDS) cord. Length 77" [2m]. 15A resettable circuit breaker. Computer grade surge protection, 15 Amps.
2008BCS20R 2008BDS20R	**PLUG-IN OUTLET CENTER UNIT –** Eight 20A outlets with t-slots. 6' [1.8m] (2008BCS20R) or 15' [4.6m] (2008BDS20R) cord. Length 20" [508mm]. Computer grade surge protection, 20 Amps.



All units feature gray aluminum housing 1 1/2" x 1 3/16" [38mm x30mm] with black receptacles and black power cord with straight blade plug.

CabinetMate Series Surge Protected Plug-In Outlet Centers Ordering Information (continued)

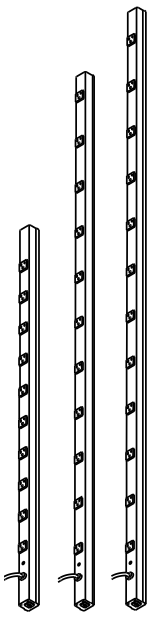
PART NO.	DESCRIPTION
4810BCS20R 4810BDS20R	PLUG-IN OUTLET CENTER UNIT – Ten 20A outlets with t-slots. 6' [1.8m] (4810BCS20R) or 15' [4.6m] (4810BDS20R) cord. Length 48" [1.2m]. Computer grade surge protection, 20 Amps.
7011BCS20R 7011BDS20R	PLUG-IN OUTLET CENTER UNIT – Eleven outlets with t-slots. 6' [1.8m] (7011BCS20R) or 15' [4.6m] (4810BDS20R) cord. Length 70" [1.8m]. Computer grade surge protection, 20 Amps.
7712BCS20R 7712BDS20R	PLUG-IN OUTLET CENTER UNIT – Twelve outlets with t-slots. 6' [1.8m] (7712BCS) or 15' [4.6m] (7712BDS) cord. Length 77" [2m]. 20A resettable circuit breaker. Computer grade surge protection, 20 Amps.



All units feature gray aluminum housing 1 1/2" x 1 3/16" [38mm x30mm] with black receptacles and black power cord with straight blade plug.

CabinetMate Series Power Only Plug-In Outlet Centers Ordering Information

PART NO.	DESCRIPTION
4810ULBC 4810ULBD	PLUG-IN OUTLET CENTER UNIT – Ten outlets, 6' [1.8m] (4810ULBC) or 15' [4.6m] (4810ULBD) cord. Length 48" [1.2m]. Receptacle center-to-center 4" [101mm]. 15 Amp unit with a 15A resettable circuit breaker.
7011ULBC 7011ULBD	PLUG-IN OUTLET CENTER UNIT – Eleven outlets. 6' [1.8m] (7011ULBC) or 15' [4.6m] (7011ULBD) cord. Length 70" [1.8m]. Receptacle center-to-center 6" [152mm]. 15 Amp unit with a 15A resettable circuit breaker.
7712ULBC 7712ULBD	PLUG-IN OUTLET CENTER UNIT – Twelve outlets. 6' [1.8m] (7712ULBC) or 15' [4.6m] (7712ULBD) cord. Length 77" [2m]. Receptacle center-to-center 6" [152mm]. 15 Amp unit with a 15A resettable circuit breaker.
2008ULBC20R 2008ULBD20R 2008ULBC20R-TL 2008ULBD20R-TL	PLUG-IN OUTLET CENTER UNIT – Eight 20A outlets with t-slots, 6' [1.8m] (2008ULBC20R, 2008ULBC20R-TL) or 15' [4.6m] (2008ULBD20R, 2008ULBD20R-TL) cord. Length 20" [508mm]. Receptacle center-to-center 1 1/4" [32mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (2008ULBC20R-TL, 2008ULBD20R-TL).
4810ULBC20R 4810ULBD20R 4810ULBC20R-TL 4810ULBD20R-TL	PLUG-IN OUTLET CENTER UNIT – Ten 20A outlets with t-slots, 6' [1.8m] (4810ULBC20R, 4810ULBC20R-TL) or 15' [4.6m] (4810ULBD20R, 4810ULBD20R-TL) cord. Length 48" [1.2m]. Receptacle center-to-center 4" [101mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (4810ULBC20R-TL, 4810ULBD20R-TL).





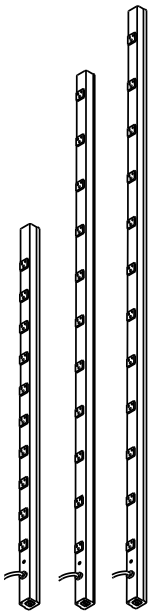
Locking Plug

All units feature gray aluminum housing 1 1/2" x 1 3/16" [38mm x30mm] with black receptacles and black power cord with straight blade plug.

Units with "-TL" suffix have twist lock plug

CabinetMate Series Power Only Plug-In Outlet Centers Ordering Information (continued)

PART NO.	DESCRIPTION
7011ULBC20R 7011ULBD20R 7011ULBC20R-TL 7011ULBD20R-TL	PLUG-IN OUTLET CENTER UNIT – Eleven 20A outlets with t-slots, 6' [1.8m] (7011ULBC20R, 7011ULBC20R-TL) or 15' [4.6m] (7011ULBD20R, 7011ULBD20R-TL) cord. Length 70" [1.8m]. Receptacle center-to-center 6" [152mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (7011ULBC20R-TL, 7011ULBD20R-TL).
7712ULBC20R 7712ULBD20R 7712ULBC20R-TL 7712ULBD20R-TL	PLUG-IN OUTLET CENTER UNIT – Twelve 20A outlets with t-slots, 6' [1.8m] (7712ULBC20R, 7712ULBC20R-TL) or 15' [4.6m] (7712ULBD20R, 7712ULBD20R-TL) cord. Length 77" [2m]. Receptacle center-to-center 6" [152mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (7712ULBC20R-TL, 7712ULBD20R-TL).





Locking Plug

All units feature gray aluminum housing 1 1/2" x 1 3/16" [38mm x30mm] with black receptacles and black power cord with straight blade plug.

Units with "-TL" suffix have Locking Plug

WHY DON'T WE SPECIFY JOULES?

The Joule rating does not provide an accurate indication of the robustness of a surge suppressor. The Joule rating is energy over time and it is very easy to artificially inflate the Joule rating by changing the time base. The Institute of Electrical and Electronics Engineers (IEEE) as well as the National Electrical Manufacturers Association (NEMA) both warn against using Joules to compare surge suppressors.

Rack Mounted Power Solutions

Rack Mounted Power Solutions are designed to fit a standard 19" rack. The compact 1U design takes up a minimum amount of rack space



J60B2B Rack Mounted Power Solution.

CONTENTS:

ck Mounted Power Solutions UL Code Reference, Surge Supression Specifications, Mounting Options, Surge Protected Products and Power Only Products Ordering Information.

Code Reference

cULus Recognized: File E66421
Guide XBYS2, XUHT2, VZCA2

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

Surge Suppression Specifications

Sentrex® High Performance Surge Specifications

Surge Protection Circuitry	3 Element, 3-Stage Hybrid Circuit
Maximum Surge Current	56,000 Amps (32,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+50dB
Response Time	Less than 1 nanosecond

Perma-Power® Computer Grade Surge Specifications

Surge Protection Circuitry	Single Stage
Maximum Surge Current	36,000 Amps (12,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+35dB
Response Time	Less than 1 nanosecond

NOTE: See the Joule explanation on the previous page.

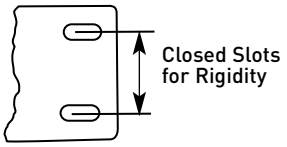
Rack Mounted Power Solutions Mounting Information

MOUNTING TYPES

Each Rack Mounted Power Solution can be mounted to standard 19" [482mm] racks via the closed slots. Power Commander High Amperage Unit can also be mounted in a 0U position as shown below. Complete mounting hardware and installation instructions are included with every unit.

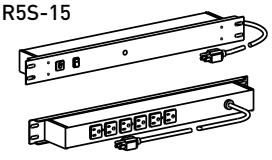
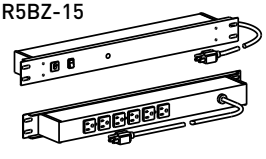
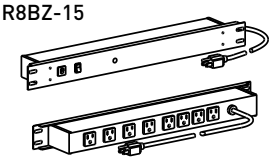
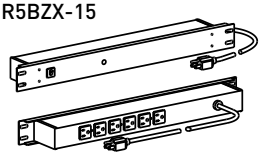
Rack Mounting

Fits standard 19" [482mm] rack. Hardware not included.

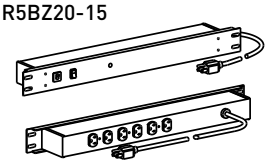
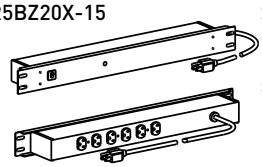


Designed in accordance with E.I.A. standards.

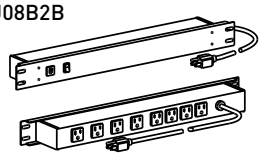
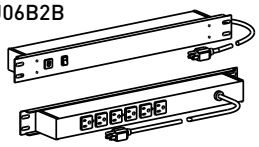
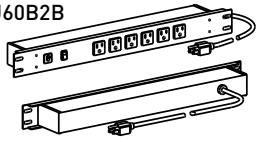
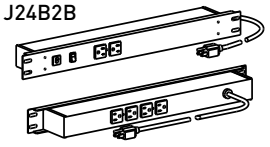
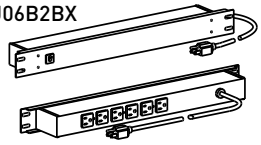
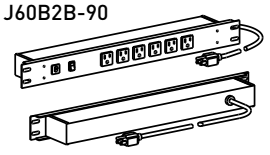
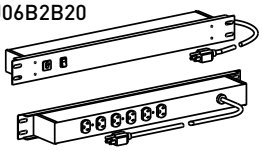
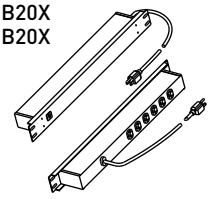
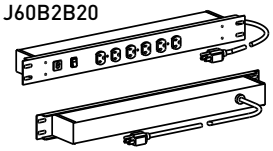
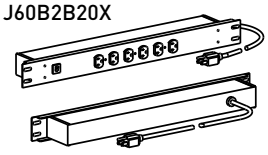
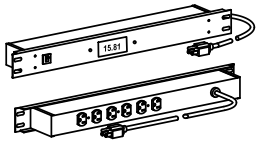
Surge Protected Products Ordering Information

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
R5S R5S-15 	PLUG-IN OUTLET CENTER UNIT – Six rear outlets, lighted switch, 15A. 6' [1.8m] (R5S) or 15' [4.6m] (R5S-15) cord. Sentrex® high performance surge protection.	R5BZ R5BZ-15 	PLUG-IN OUTLET CENTER UNIT – Six rear outlets, lighted switch, 15A. 6' [1.8m] (R5BZ) or 15'[4.6m] (R5BZ-15) cord. Perma Power® computer grade, surge protection.
R8BZ R8BZ-15 	PLUG-IN OUTLET CENTER UNIT – Eight rear outlets, lighted switch, 15A. Receptacles rotated 90° and 4 outlets spaced to accommodate transformers. 6' [1.8m] (R8BZ) or 15' [4.6m] (R8BZ-15) cord. Perma Power® computer grade surge protection.	R5BZX R5BZX-15 	PLUG-IN OUTLET CENTER UNIT – Six rear outlets, 15A. 6' [1.8m] (R5BZ) or 15'[4.6m] (R5BZ-15) cord. Perma Power® computer grade, surge protection.

Surge Protected Products Ordering Information (continued)

PART NO.	DESCRIPTION
R5BZ20 R5BZ20-15 	**PLUG-IN OUTLET CENTER UNIT –** Six 20A rear outlets, on/off switch. 6' [1.8m] (R5BZ20) or 15' [4.6m] (R5BZ20-15) cord. Perma Power® computer grade surge protection.
R5BZ20X R5BZ20X-15 	**PLUG-IN OUTLET CENTER UNIT –** Six 20A rear outlets. 6' [1.8m] (R5BZ20X) or 15' [4.6m] (R5BZ20X-15) cord. Perma Power® computer grade surge protection.

Power Only Products Ordering Information

PART NO.	DESCRIPTION
J08B0B J08B2B 	**PLUG-IN OUTLET CENTER UNIT –** Eight rear outlets, lighted switch, 15A, receptacles rotated 90° and 4 outlets spaced to accommodate transformers. 6' (J08B0B) or 15' (J08B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm] and 2" [51mm].
J06B0B J06B2B 	**PLUG-IN OUTLET CENTER UNIT –** Six rear outlets, lighted switch, 15A, 6' (J06B0B) or 15' (J06B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J60B0B J60B2B 	**PLUG-IN OUTLET CENTER UNIT –** Six front outlets, lighted switch, 15A, 6' (J60B0B) or 15' (J60B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J24B0B J24B2B 	**PLUG-IN OUTLET CENTER UNIT –** Two front, four rear outlets, lighted switch, 15A, 6' (J24B0B) or 15' (J24B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J06B0BX J06B2BX 	**PLUG-IN OUTLET CENTER UNIT –** Six rear outlets, 15A, 6' (J06B0BX) or 15' (J06B2BX) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J60B0B-90 J60B2B-90 	**PLUG-IN OUTLET CENTER UNIT –** Six front outlets, 15A, receptacles rotated 90° and spaced to accommodate transformers. 6' (J60B0B-90) or 15' (J60B2B-90) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J06B0B20 J06B2B20 	**PLUG-IN OUTLET CENTER UNIT –** Six rear 20A outlets, on/off switch, 6' (J06B0B20) or 15' (J06B2B20) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J06B0B20X J06B2B20X 	**PLUG-IN OUTLET CENTER UNIT –** Six rear 20A outlets, 6' (J06B0B20X) or 15' (J06B2B20X)[1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J60B0B20 J60B2B20 	**PLUG-IN OUTLET CENTER UNIT –** Six front 20A outlets, on/off switch, 6' (J60B0B20) or 15' (J60B2B20) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J60B0B20X J60B2B20X 	**PLUG-IN OUTLET CENTER UNIT –** Six front 20A outlets, 6' (J60B0B20X) or 15' (J60B2B20X)[1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].
J06B0B20X-AM 	**PLUG-IN OUTLET CENTER UNIT –** Digital ammeter with LCD readout of current draw. Six 20A rear outlets. 6' [1.8m] cord. Receptacle center-to-center 1 1/2" [38mm].

Workstation Power Solutions

Work Station Power Solutions are point-of-use, plug-in outlet centers available with and without surge suppression.



M6S Sentrex High Performance Surge Protection Plug-In Outlet Center.

CONTENTS:

Work Station Power Solutions UL Code Reference, Color Options, Surge Supression Specifications, Mounting Options, Surge Protected Plug-In Outlet Centers and Power Only Plug-In Outlet Centers Ordering Information.

Code Reference

cULus Listed: File E66421, Guide XYBS, XUHT, VZCA

Color Options

Workstation Power Solutions Plug-In Outlet Center Units Part Number descriptions indicate available color options.

Gray | White | Putty White

Surge Suppression Specifications

Sentrex® High Performance Surge Specifications

Surge Protection Circuitry	3 Element, 3-Stage Hybrid Circuit
Maximum Surge Current	56,000 Amps (32,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+50dB
Response Time	Less than 1 nanosecond

Perma-Power® Computer Grade Surge Specifications

Surge Protection Circuitry	Single Stage
Maximum Surge Current	36,000 Amps (12,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+35dB
Response Time	Less than 1 nanosecond

NOTE: See the Joule explanation located on the Cabinet Power Solutions pages.

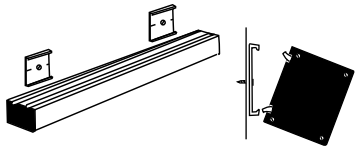
Work Station Power Solutions Mounting Information

MOUNTING TYPES

Each Plug-In Outlet Center unit has one of three different mounting types. Each mounting method has been designed to optimize the performance of the product. Complete mounting hardware and installation instructions are included with every unit.

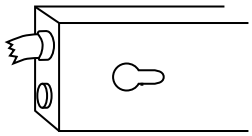
Snap-On/Slide-Off

Mount unit in any position. Catalog No. 8004 includes two aluminum mounting clips that snap onto mounting rails on the back of the unit. Screws also included. Used for all units with 2" [51mm] aluminum housing.



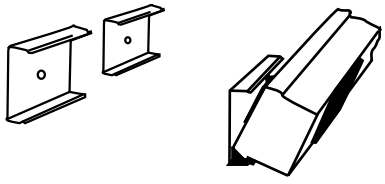
Keyhole Mounting

Mount unit in almost any position. Screws not included. Available on all plastic units and units with 3 1/2" [89mm] aluminum housing.

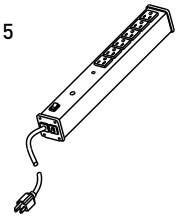
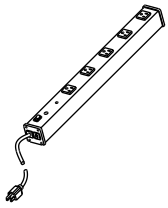
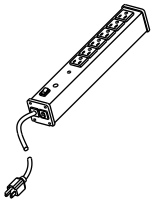
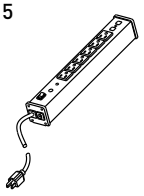
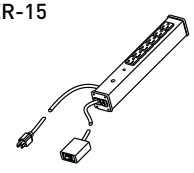


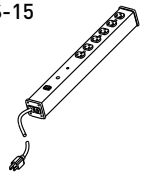
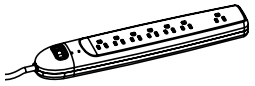
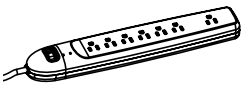
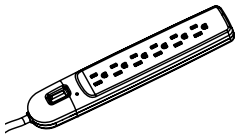
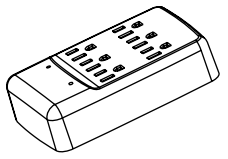
Spring Clip Mounting

Mount unit in any position. Catalog No. 8002 includes two spring steel mounting clips that snap onto the unit. Screws also included. Used for all units with 1 1/2" [38mm] narrow aluminum housing.

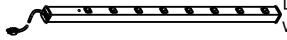
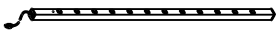


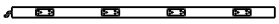
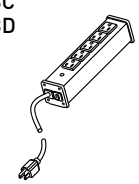
Work Station Power Solutions – Surge Protected Plug-In Outlet Center Units Ordering Information

PART NO.	DESCRIPTION
M5S 	**PLUG-IN OUTLET CENTER UNITS –** Sentrex® high performance surge protection. Five outlets, lighted switch, durable putty white aluminum housing, 15A. Receptacles rotated 90° and spaced to accommodate transformers. Length 24" [610mm]. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Snap-on, slide-off mounting.
M6S M6S-15 	**PLUG-IN OUTLET CENTER UNITS –** Sentrex® high performance surge protection. Six outlets, lighted switch, durable putty white aluminum housing, 15A. 6' [1.8m] (M6S) or 15' [4.6m] (M6S-15) 14/3 SJT putty white cord with NEMA5-15 plug. Length 15 1/4" [387mm]. Snap-on, slide-off mounting.
M5BZ 	**PLUG-IN OUTLET CENTER UNITS –** Perma Power® computer grade surge protection. Five outlets, lighted switch, durable putty white aluminum housing, 15A. Receptacles rotated 90° and spaced to accommodate transformers. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Length 21" [533mm]. Snap-on, slide-off mounting.
M6BZ M6BZ-15 	**PLUG-IN OUTLET CENTER UNITS –** Perma Power® computer grade surge protection. Six outlets, lighted switch, durable putty white aluminum housing, 15A. 6' [1.8m] (M6BZ) or 15' (M6BZ-15) [4.6m] 14/3 SJT putty white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Snap-on, slide-off mounting.
M6BZM M6BZM-15 	**PLUG-IN OUTLET CENTER UNITS –** Perma Power® computer grade surge protection. Six outlets, lighted switch, lighted switch, durable putty white aluminum housing, 15A, phone/fax protection. 6' [1.8m] (M6BZM) or 15' [4.6m] (M6BZM-15) 14/3 SJT putty white cord with NEMA5-15 plug. Length 16" [407mm]. Snap-on, slide-off mounting.
M6BZR M6BZR-15 	**PLUG-IN OUTLET CENTER UNITS –** Perma Power® computer grade surge protection. Six outlets, remote switch, durable putty white aluminum housing, 15A, 6' [1.8m] (M6BZR) or 15' [4.6m] (M6BZR-15) 14/3 SJT putty white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Snap-on, slide-off mounting.

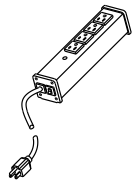
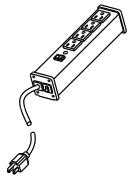
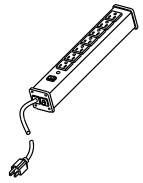
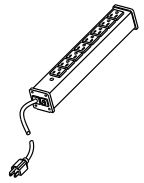
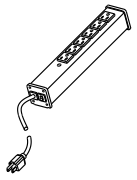
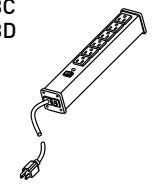
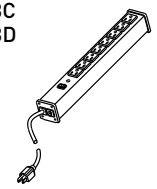
PART NO.	DESCRIPTION
M620BZLS M620BZLS-15 	**PLUG-IN OUTLET CENTER UNITS –** Perma Power® computer grade surge protection. Six outlets, lighted switch, durable putty white aluminum housing, 20A. 6' [1.8m] (M620BZLS) or 15' [4.6m] (M620BZLS-15) 12/3 SJT putty white cord with NEMA5-20 plug. Length 18" [457mm]. Snap-on, slide-off mounting.
SR10N 	**PLUG-IN OUTLET CENTER UNITS –** Basic surge protection. Six outlets, lighted switch, impact-resistant putty white polymeric housing, 15A. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Maximum surge current 6500 Amps. 13 1/4" x 2 1/2" x 1 9/16" [337mm x 64mm x 40mm]. Keyhole mounting.
SRD10N 	**PLUG-IN OUTLET CENTER UNITS –** Basic surge protection. Six outlets, lighted switch, impact-resistant putty white polymeric housing, 15A. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Maximum surge current 6500 Amps. Phone/fax protection. 13 1/4" x 2 1/2" x 1 9/16" [337mm x 64mm x 40mm]. Keyhole mounting.
PR610N 	**PLUG-IN OUTLET CENTER UNITS –** Basic surge protection. Six outlets, lighted switch, impact-resistant putty white polymeric housing, 15A. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Maximum surge current 6500 Amps. 11 3/4" x 2 1/4" x 1 1/2" [298mm x 57mm x 38mm]. Keyhole mounting.
PR609N 	**PLUG-IN OUTLET CENTER UNITS –** Perma Power® basic surge protection. Six outlet wall plug, impact-resistant putty white polymeric housing, 15A. Maximum surge current 6500 Amps. 5" x 3 3/8" x 1 3/4" [127mm x 86mm x 44mm].

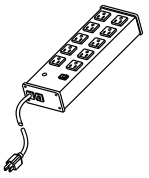
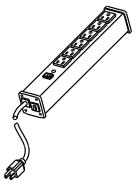
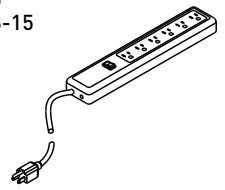
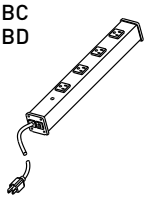
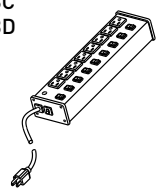
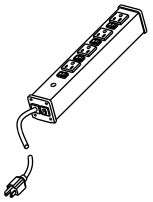
Work Station Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information

PART NO.	DESCRIPTION
UL300BC UL300BD 	**PLUG-IN OUTLET CENTER UNITS –** Eight outlets, lighted switch, rugged gray aluminum housing, 15A, 6' [1.8m] (UL300BC) or 15' [4.6m] (UL300BD) 14/3 SJT black cord with NEMA5-15 plug. Length 24" [609mm]. Receptacle center-to-center 2" [51mm]. Snap-on, slide-off mounting.
UL401BC UL401BD 	**PLUG-IN OUTLET CENTER UNITS –** Eight outlets, lighted switch, rugged gray aluminum housing, 15A, 6' [1.8m] (UL401BC) or 15' [4.6m] (UL401BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 5 1/4" [133mm]. Snap-on, slide-off mounting.
UL402BC UL402BD 	**PLUG-IN OUTLET CENTER UNITS –** Sixteen outlets, lighted switch, rugged gray aluminum housing, 15A, 6' [1.8m] (UL402BC) or 15' [4.6m] (UL402BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 2 1/2" [64mm]. Snap-on, slide-off mounting.
UL403BC UL403BD 	**PLUG-IN OUTLET CENTER UNITS –** Eight outlets, rugged gray aluminum housing, 15A, 6' [1.8m] (UL403BC) or 15' [4.6m] (UL403BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 5 1/4" [133mm]. Snap-on, slide-off mounting.
UL404BC UL404BD 	**PLUG-IN OUTLET CENTER UNITS –** Sixteen outlets, rugged gray aluminum housing, 15A, 6' [1.8m] (UL404BC) or 15' [4.6m] (UL404BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 2 1/2" [64mm]. Snap-on, slide-off mounting.
UL2062BC UL2062BD 	**PLUG-IN OUTLET CENTER UNITS –** Twelve outlets, rugged gray aluminum housing, 15A, 6' [1.8m] (UL2062BC) or 15' [4.6m] (UL2062BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 5 1/4" [133mm].
UL2063BC UL2063BD 	**PLUG-IN OUTLET CENTER UNITS –** Twenty-four outlets, rugged gray aluminum housing, 15A, 6' [1.8m] (UL2063BC) or 15' [4.6m] (UL2063BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 2 1/2" [64mm].

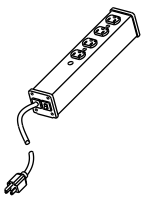
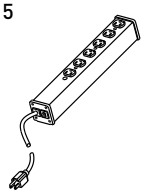
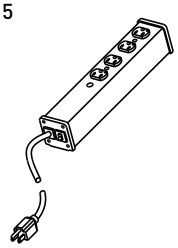
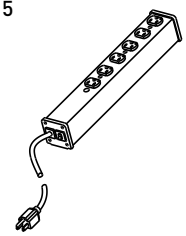
PART NO.	DESCRIPTION
UL2064BC UL2064BD 	**PLUG-IN OUTLET CENTER UNITS –** Twelve outlets, rugged gray aluminum housing, 15A, lighted switch, 6' [1.8m] (UL2064BC) or 15' [4.6m] (UL2064BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 5 1/4" [133mm]. Snap-on, Slide-off mounting.
UL2065BC UL2065BD 	**PLUG-IN OUTLET CENTER UNITS –** Twenty-four outlets, rugged gray aluminum housing, 15A, lighted switch, 6' [1.8m] (UL2065BC) or 15' [4.6m] (UL2065BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 2 1/2" [64mm]. Snap-on, Slide-off mounting.
V20-C2 G20-C2 	**PLUG-IN OUTLET CENTER UNITS –** Six outlets, steel housing with ivory (V20-C2) or gray finish (G20-C2). 6' [1.8m] cord. Length 40" [1m]. Receptacle center-to-center 6" [152mm].
NM20-C3 	**PLUG-IN OUTLET CENTER UNITS –** Six (3 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord, Length 36" [915mm]. Receptacle center-to-center 12" [305mm].
NM20-C4 	**PLUG-IN OUTLET CENTER UNITS –** Eight (4 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord. Length 48" [1.2m]. Receptacle center-to-center 12" [305mm].
NM20-C5 	**PLUG-IN OUTLET CENTER UNITS –** Ten (5 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord, Length 60" [1.5m]. Receptacle center-to-center 12" [305mm].
NM20-C6 	**PLUG-IN OUTLET CENTER UNITS –** Twelve (6 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord. Length 72" [1.8m]. Receptacle center-to-center 12" [305mm].
UL100BC UL100BD 	**PLUG-IN OUTLET CENTER UNITS –** Five outlets, rugged gray aluminum housing, 15A. 6' [1.8m] (UL100BC) or 15' [4.6m] (UL100BD) 14/3 SJT black cord with NEMA5-15 plug. Length 9 1/4" [235mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

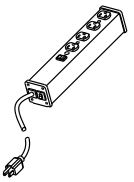
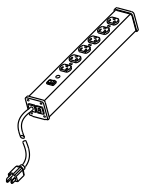
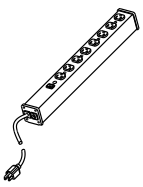
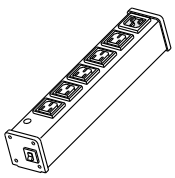
Work Station Solutions – Power Only Plug-In Outlet Center Units Ordering Information (continued)

PART NO.		DESCRIPTION
UL101BC UL101BD		**PLUG-IN OUTLET CENTER UNITS –** Four outlets, rugged gray aluminum housing, 15A. 6' (UL101BC) or 15' (UL101BD) [1.8m or 4.6m] 14/3 SJT black cord with NEMA5-15 plug. Length 9 1/4" [235mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.
UL104BC UL104BD		**PLUG-IN OUTLET CENTER UNITS –** Four outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL104BC) or 15' [4.6m] (UL104BD) 14/3 SJT black cord with NEMA5-15 plug. Length 9 1/4" [235mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.
UL204BC UL204BD		**PLUG-IN OUTLET CENTER UNITS –** Seven outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL204BC) or 15' [4.6m] (UL204BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.
UL205BC UL205BD		**PLUG-IN OUTLET CENTER UNITS –** Eight outlets, rugged gray aluminum housing, 15A. 6' [1.8m] (UL205BC) or 15' [4.6m] (UL205BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.
UL206BC UL206BD		**PLUG-IN OUTLET CENTER UNITS –** Six outlets, rugged gray aluminum housing, 15A. 6' [1.8m] (UL206BC) or 15' [4.6m] (UL206BD) 14/3 SJT black cord with NEMA5-15 plug. Length 12 1/4" [311mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.
UL207BC UL207BD		**PLUG-IN OUTLET CENTER UNITS –** Six outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL207BC) or 15' [4.6m] (UL207BD) 14/3 SJT black cord with NEMA5-15 plug. Length 12 1/4" [311mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.
UL218BC UL218BD		**PLUG-IN OUTLET CENTER UNITS –** Eight outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL218BC) or 15' [4.6m] (UL218BD) 14/3 SJT black cord with NEMA5-15 plug. Length 15" [381mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

PART NO.		DESCRIPTION
UL210BC UL210BD		**PLUG-IN OUTLET CENTER UNITS –** Ten outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL210BC) or 15' [4.6m] (UL210BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm], width 3 1/2" [89mm]. Receptacle center-to-center 1 15/16" [49mm]. Snap-on, slide-off mounting.
R610 R612		**PLUG-IN OUTLET CENTER UNITS –** Six outlets, putty white aluminum housing, 15A, lighted switch. 6' [1.8m] (R610) or 15' [4.6m] (R612) 14/3 SJT putty white cord with NEMA5-15 plug. Length 12 1/4" [311mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.
P6 P6-15		**PLUG-IN OUTLET CENTER UNITS –** Six outlets, putty white impact-resistant polymeric housing, 15A, lighted switch, 6' [1.8m] (P6) or 15' [4.6m] (P6-15) 14/3 SJT putty white cord with NEMA5-15 plug. Length 12" [305mm]. Receptacle center-to-center 1 1/4" [32mm]. Keyhole mounting.
UL1090BC UL1090BD		**PLUG-IN OUTLET CENTER UNITS –** Four outlets, rugged gray aluminum housing, 15A, receptacles rotated 90° and spaced to accommodate transformers. 6' [1.8m] (UL1090BC) or 15' [4.6m] (UL1090BD) 14/3 SJT black cord with NEMA5-15 plug. Length 16" [406mm]. Receptacle center-to-center 3" [76mm]. Snap-on, slide-off mounting.
UL209BC UL209BD		**PLUG-IN OUTLET CENTER UNITS –** Eight individually switched outlets, lighted on/off switch, putty white finish aluminum housing, 15A. 6' [1.8m] (UL209BC) or 15' [4.6m] (UL209BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm], width 3 1/2" [89mm]. Receptacle center-to-center 1 5/16" [33mm]. Snap-on, slide-off mounting.
UL215BC UL215BD		**PLUG-IN OUTLET CENTER UNITS –** Four individually switched outlets, lighted on/off switch, rugged gray aluminum housing, 15A. 6' [1.8m] (UL215BC) or 15' [4.6m] (UL215BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm], width 2" [51mm]. Receptacle center-to-center 2 1/8" [54mm]. Snap-on, slide-off mounting.

Work Station Solutions – Power Only Plug-In Outlet Center Units Ordering Information (continued)

PART NO.	DESCRIPTION
ULBH4-6 ULBH4-15 	**SPECIAL USE PLUG-IN OUTLET CENTER UNITS –** Four outlets. Rugged white aluminum housing. 6' [1.8m] (ULBH4-6) or 15' [4.6m] (ULBH4-15) 14/3 SJT white cord with NEMA5-15 plug. Length 10 3/4" [237mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. Not for use in critical care environments. **Not for use where Article 517 of NEC requires Hospital Grade Outlets.**
ULBH6-6 ULBH6-15 	**SPECIAL USE PLUG-IN OUTLET CENTER UNITS –** Six outlets. Rugged white aluminum housing. 6' [1.8m] (ULBH6-6) or 15' [4.6m] (ULBH6-15) 14/3 SJT white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. Not for use in critical care environments. **Not for use where Article 517 of NEC requires Hospital Grade Outlets.**
ULM4-6 ULM4-15 	**MEDICAL/DENTAL PLUG-IN OUTLET CENTER UNITS –** Four outlets. Rugged white aluminum housing. 6' [1.8m] (ULMH4-6) or 15' [4.6m] (ULMH4-15) 14/3 SJT white cord with NEMA5-15 plug. Length 10 3/4" [237mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. cTUVus Listed as Medical Electrical Equipment. **Suitable for use where Article 517 of NEC requires Hospital Grade Outlets.**
ULM6-6 ULM6-15 	**MEDICAL/DENTAL PLUG-IN OUTLET CENTER UNITS –** Six outlets. Rugged white aluminum housing. 6' [1.8m] (ULMH6-6) or 15' [4.6m] (ULMH6-15) 14/3 SJT white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. cTUVus Listed as Medical Electrical Equipment. **Suitable for use where Article 517 of NEC requires Hospital Grade Outlets.**

PART NO.	DESCRIPTION
ULB420-6 ULB420-15 	**PLUG-IN OUTLET CENTER UNITS –** Four 20A, 120V, 60Hz, 2500 watt outlets, lighted switch, putty white aluminum housing, 6' [1.8m] (ULB420-6) or 15' [4.6m] (ULB420-15) 12/3 SJT black cord with NEMA5-15 plug. Length 10 3/4" [273mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting.
ULB620-6 ULB620-15 	**PLUG-IN OUTLET CENTER UNITS –** Six 20A, 120V, 60Hz, 2500 watt outlets, lighted switch, putty white aluminum housing, 6' [1.8m] (ULB620-6) or 15' [4.6m] (ULB620-15) 12/3 SJT black cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting.
ULB820-6 ULB820-15 	**PLUG-IN OUTLET CENTER UNITS –** Eight 20A, 120V, 60Hz, 2500 watt outlets, lighted switch, putty white aluminum housing, 6' [1.8m] (ULB820-6) or 15' [4.6m] (ULB820-15) 12/3 SJT black cord with NEMA5-20 plug . Length 17 1/4" [438mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting.
IEC5 	**PLUG-IN OUTLET CENTER UNITS –** Five 250V, IEC 320 outlets, gray finish, 10A single pole circuit breaker, power cord not included. Length 11" [279mm]. Receptacle center-to-center 1 1/2" [38mm]. Input is provided with a male IEC320 Receptacle. Appropriate input cord must be purchased separately. Output receptacles are female IEC320. Snap-on, slide-off mounting. Power cord not included. **cULus Listed, TUV Nord Certified EN60950**.

ZoneMaster® Series

ZoneMaster® Series Hard-Wired Surge Protection provides superior protection and ease-of-installation for both main and sub-panel applications. Meets UL1449 Third Edition requirements



A typical ZoneMaster installation.

CONTENTS:

ZoneMaster® Series UL Code Reference and Ordering Information.

Code Reference

cULus Listed: File E322765
Guide VZCA

All ZoneMaster® and ZoneSentinel® Units feature all-mode protection. ZoneMaster® Pro models come standard in a NEMA 1 metal enclosure with surge counter, display diagnostics, and internal audible alarm.

MAIN ENTRANCE PROTECTION — BEST — BETTER — GOOD

PANEL PROTECTION — BEST — BETTER — GOOD

Hard Wired Surge Protection units

Electrical Service	ZoneMaster Pro 400 400kA	ZoneMaster 400 400kA	ZoneMaster Pro 340 340kA	ZoneMaster 340 340kA	ZoneMaster Pro 200 200kA	ZoneMaster 200 200kA	ZoneSentinel 100 100kA
120/240V, Single Ø	ZEM120T	ZE120T	ZCM120T	ZC120T	ZBM120T	ZB120T	ZA120T
120/208V 3Ø, Wye	ZEM120Y	ZE120Y	ZCM120Y	ZC120Y	ZBM120Y	ZB120Y	ZA120Y
277/480V, 3Ø, Wye	ZEM277Y	ZE277Y	ZCM277Y	ZC277Y	ZBM277Y	ZB277Y	ZA277Y
Options & Features							
A-Remote Alarm	O	O	O	O	O	O	O
B-Filter	O	O	O	O	O	O	O
C-Counter	S	N/A	S	N/A	S	N/A	N/A
F-Fused Disconnect	O	N/A	O	N/A	O	N/A	N/A
G-Flush Mount	O	N/A	O	N/A	O	N/A	O
H-NEMA 4 Metal Enclosure	O	N/A	O	N/A	O	N/A	N/A

S = Standard Feature, O = Available Option, N/A = Not available on this Model



ZoneSentinel 100



ZoneMaster 340



ZoneMaster Pro 400

ZoneMaster & ZoneSentinel Replacement Modules

UNIT CAT. NO.	MODULE CAT. NO.	MODULE DESCRIPTION	QUANTITY USED	MODE USED
ZEM120T/ZE120T	81144A 81145A 81148A	ZoneMaster ZE/ZC Module 120V L-N ZoneMaster ZE/ZC Module 120V L-G ZoneMaster ZE/ZC/ZB Module 120V N-G	2 2 1	L-N L-G N-G
ZEM120Y/ZE120Y	81144A 81145A 81148A	ZoneMaster ZE/ZC Module 120V L-N ZoneMaster ZE/ZC Module 120V L-G ZoneMaster ZE/ZC/ZB Module 120V N-G	3 3 1	L-N L-G N-G
ZEM277Y/ZE277Y	81146A 81147A 81149A	ZoneMaster ZE/ZC Module 277V L-N ZoneMaster ZE/ZC Module 277V L-G ZoneMaster ZE/ZC/ZB Module 277V N-G	3 3 1	L-N L-G N-G
ZCM120T/ZC120T	81144A 81145A 81148A	ZoneMaster ZE/ZC Module 120V L-N ZoneMaster ZE/ZC Module 120V L-G ZoneMaster ZE/ZC/ZB Module 120V N-G	2 2 1	L-N L-G N-G
ZCM120Y/ZC120Y	81144A 81145A 81148A	ZoneMaster ZE/ZC Module 120V L-N ZoneMaster ZE/ZC Module 120V L-G ZoneMaster ZE/ZC/ZB Module 120V N-G	3 3 1	L-N L-G N-G
ZCM277Y/ZC277Y	81146A 81147A 81149A	ZoneMaster ZE/ZC Module 277V L-N ZoneMaster ZE/ZC Module 277V L-G ZoneMaster ZE/ZC/ZB Module 277V N-G	3 3 1	L-N L-G N-G
ZBM120T/ZB120T	81148A 81173A	ZoneMaster ZE/ZC/ZB Module 120V N-G ZoneMaster ZB Module 120V L-N/L-G	1 2	N-G L-N/L-G
ZBM120Y/ZB120Y	81148A 81173A	ZoneMaster ZE/ZC/ZB Module 120V N-G ZoneMaster ZB Module 120V L-N/L-G	1 3	N-G L-N/L-G
ZBM277Y/ZB277Y	81149A 81174A	ZoneMaster ZE/ZC/ZB Module 277V N-G ZoneMaster ZB Module 277V L-N/L-G	1 3	N-G L-N/L-G
ZA120T	81170A 81175A	ZoneSentinel ZA Module 120V L-N/L-G ZoneSentinel ZA Module 120V L-N/N-G	1 1	L-N/L-G L-N/N-G
ZA120Y	81170A 81173A	ZoneSentinel ZA Module 120V L-N/L-G ZoneSentinel ZA Module 120V L-N/N-G	1 1	L-N/L-G L-N/N-G
ZA277Y	81171A 81174A	ZoneSentinel ZA Module 277V L-N/L-G ZoneSentinel ZA Module 277V L-N/N-G	1 1	L-N/L-G L-N/N-G

ZoneDefender Pro Series

ZoneDefender Pro Series Hard-Wired Surge Protection provide superior protection plus built-in EMI filtering for sub-panel applications. Standard with NO/NC Contacts for Remote Monitoring. Meets UL1449 Third Edition requirements.



ZoneDefender Pro ZPB120Y.

CONTENTS:

ZoneDefender Pro Series UL Code Reference and Ordering Information.

Code Reference

cULus Listed: File E322765
Guide VZCA

Zonedefender Pro Series Hard-Wired Surge Protection Ordering Information

PART NO. DESCRIPTION

ZPA Series
ZPB Series

80kA SURGE PROTECTION –
160kA SURGE PROTECTION –
For surge protection at the sub panel or near sensitive equipment. Designed for commercial/industrial applications.

Dimensions:
9 5/16" x 4 7/8" x 3 1/16"
[237mm x 124mm x 78mm].



Ordering Data

CATALOG NUMBER	ELECTRICAL SERVICE	SURGE PROTECTION
ZPA120T	120/240V, Single Ø 3-Wire & Ground	80kA
ZPA120Y	120/208V, 3Ø, 4-Wire & Ground	80kA
ZPA240DCT	120/240/120V, Hi-Leg Delta	80kA
ZPA277Y	277/480V, 3Ø, 4-Wire & Ground	80kA
ZPB120T	120/240V, Single Ø 3-Wire & Ground	160kA
ZPB120Y	120/208V, Single 3Ø, 4-Wire & Ground	160kA
ZPB240DCT	120/240/120V, Hi-Leg Delta	160kA
ZPB277Y	277/480V, 3Ø, 4-Wire & Ground	160kA

PA/PB™ Series

PA/PB™ Series Hard-Wired Surge Protection provide superior protection and ease-of-installation for sub-panel applications. Meets UL1449 Third Edition requirements.



PA120T in a typical installation.

CONTENTS:

PA/PB™ Series UL Code Reference and Ordering Information.

Code Reference

cETLus Listed:
Guide VZCA

PA/PB Series Hard-Wired Surge Protection Ordering Information

PART NO. DESCRIPTION

PA Series
PB Series



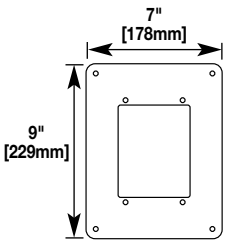
80kA SURGE PROTECTION –
160kA SURGE PROTECTION –
For surge protection at the sub panel or near sensitive equipment. Designed for residential and light commercial/industrial applications.
Dimensions:
6 5/16" x 4 3/4" x 3 9/16"
[160mm x 120mm x 90mm].
Ten year unconditional product warranty.

Ordering Data

CATALOG NUMBER	ELECTRICAL SERVICE	SURGE PROTECTION
PA120T	120/240V, Single Ø 3-Wire & Ground	80kA
PA120Y	120/208V, 3Ø, 4-Wire & Ground	80kA
PA240DCT	120/240/120V, Hi-Leg Delta	80kA
PA277Y	277/480V, 3Ø, 4-Wire & Ground	80kA
PB120T	120/240V, Single Ø 3-Wire & Ground	160kA
PB120Y	120/208V, Single 3Ø, 4-Wire & Ground	160kA
PB240DCT	120/240/120V, Hi-Leg Delta	160kA
PB277Y	277/480V, 3Ø, 4-Wire & Ground	160kA

NOTE: Add suffix "–A" to part number for NO/NC dry contact relay for connecting remote monitoring device. Add suffix "–B" to part number for EMI/RFI noise filter. Add "–AB" to part number for both options.

PABFMC



FLUSH MOUNT COVER –
For installing PA/PB units on sheetrock or firewall construction. Cover hides the hole cut and gives the unit a finished look.



Wiremold® Work Surface Solutions bring technology closer to the user's work area. The routing of power, communication and A/V connections is virtually transparent and increasingly more accessible. Solutions offer flexibility in meeting connectivity configurations and décor needs.

QUICK SELECTION GUIDE 510
Evolution™ Series Work Surface Portals 511
deQuorum™ Recessed Work Surface Portals 513
deQuorum™ Flip-Up Work Surface Portals 515
TableSource™ Work Surface Portals 516
Lab Bench Work Surface Portals 518
Desktop Power Center Work Surface Portals 520











Quick Selection Guide

Work Surface Portals

Work Surface Portal Model	Svc. Location ⍾ Table	Cord Length	Field Wired Whip length	Cover Color/ Material	Electrical Outlets	Communication Openings	AV Openings
 Evolution 6" Portals	Recessed 6" Diameter	12'	6'	Nickel, Bronze, Gray, Black, Brass Powder Coat	(2) 15A Duplex	(2) Ortronics® Cat 6 RJ45 jacks	(5) Legrand AVIP Plates or Extron® Electronics MAAP modules
Evolution 8" Portals	Recessed 8" Diameter	12'	6'	Nickel, Bronze, Gray, Black, Brass Powder Coat	(2) 15A Duplex	(6) Ortronics® Cat 6 RJ45 jacks	(10) Legrand AVIP Plates or Extron® Electronics MAAP modules
 deQuorum Recessed Portals	Recessed	12'	6'	Gray, Black	(2) 20A Duplexes Gasketed	Adapters for Ortronics® Series II, TracJack or Wiremold Open System	Cable Cord Keeper or Legrand AVIP Plates or Extron® Electronics MAAP modules – (6) single or (3) double
 deQuorum Flip Up Portals	Above	12'	N/A	Black, Stainless	(1) 15A or 20A Duplex	Adapters for Ortronics® Series II or TracJack and Wiremold Open System	N/A
 TableSource Portals (Standard)	Above	12'	N/A	Clear Anodized Aluminum	(1) 15A Duplex	2 Openings with Adapters for Ortronics® Series II, TracJack or Wiremold Open System	N/A
 TableSource Portals (Configurable)	Above	2'-12'	Specify	Clear Anodized Aluminum	(1-4) 15A Duplexes Gasketed	1-4 Openings with Adapters for Ortronics® Series II, TracJack or Wiremold Open System	N/A
 Bench Top Portals (Configurable)	Above	N/A	N/A	Clear Anodized Aluminum	Fits (1-4) 15A Duplexes or Decorator Style Outlets	See product pages for device plate selection	See product pages for device plate selection
 Desktop Power Center Portal	Above	12'	N/A	Black with Magnesium Side Panels	(3) 15A Outlets with (2) USB Charging Outlets or (4) 15A Outlets	N/A	

*** Extron® Electronics MAAP modules are sold separately.**

Evolution™ Series

Evolution Work Surface Portals offer extra capacity and style with seamless integration of power, voice, communication and A/V into workstation activations.

CONTENTS:

Evolution™ Series Work Surface Portals ETL Code Reference, Part Number Configurator and Ordering Information.



Evolution™ Series Work Surface Portals provide surface-mounted access to power, A/V and communication services.

Code Reference

cETLus Listed :
Furniture Power Distribution Unit

Listed to US & Canadian Safety Standards

Color Options

Evolution Work Surface Portal Covers are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.



Black | Gray | Nickel | Brass | Bronze

Evolution Work Surface Portals Part Number Configurator

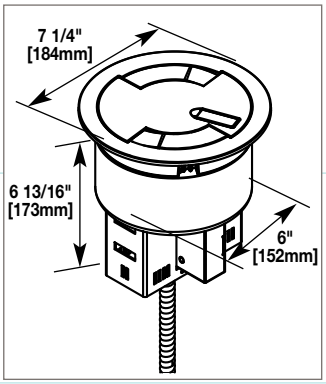
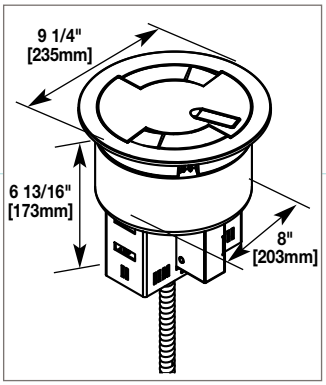
Work Surface Series	Wiring:	Size: (Diameter)	Cover Style:	Cover Color:
WS	Field-Wired = **F** Cord-Ended = **Blank**	6" [152m] = **6** 8" [203mm] = **8**	Surface/ Beveled = **S** Flush = **F**	Nickel = **NK** Bronze = **BZ** Gray = **GY** Black = **BK** Brass = **BS**

NOTE: **Surface/Beveled and Flush cover styles can both be used on a variety of table surfaces and provide different aesthetic options. There are differences in the installation of each style of cover. Please refer to the installation instructions for these products for more detailed information. Evolution Work Surface Portals are not for use in floors.**

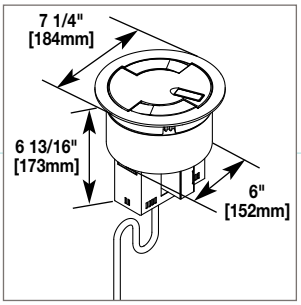
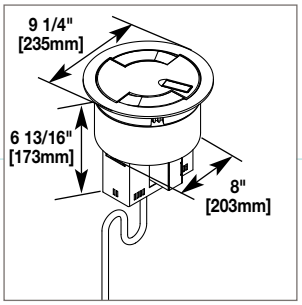
Evolution™ Series Work Surface Portals provide recessed access to power, A/V and communications services.



Evolution Work Surface Portals Field-Wired Units Ordering Information

PART NO.		DESCRIPTION
WSF6FNK WSF6FBZ WSF6FGY WSF6FBK WSF6FBS		**Flush Field-Wired Work Surface Portal** – Portal has 7 1/4" [184mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF6FNK), bronze (WSF6FBZ), gray (WSF6FGY), black (WSF6FBK), or brass (WSF6FBS).
WSF6SNK WSF6SBZ WSF6SGY WSF6SBK WSF6FBS WSF6SBS		**Surface/Beveled Field-Wired Work Surface Portal** – Portal has 7 1/4" [189mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF6SNK), bronze (WSF6SBZ), gray (WSF6SGY), black (WSF6SBK), or brass (WSF6SBS).
WSF8FNK WSF8FBZ WSF8FGY WSF8FBK WSF6FBS WSF8FBS		**Flush Field-Wired Work Surface Portal** – Portal has 9 1/4" [235mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF8FNK), bronze (WSF8FBZ), gray (WSF8FGY), black (WSF8FBK), or brass (WSF8FBS).
WSF8SNK WSF8SBZ WSF8SGY WSF8SBK WSF6FBS WSF8SBS		**Surface/Beveled Field-Wired Work Surface Portal** – Portal has 9 1/4" [235mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF8SNK), bronze (WSF8SBZ), gray (WSF8SGY), black (WSF8SBK), or brass (WSF8SBS).

Evolution Work Surface Portals Cord-Ended Units Ordering Information

PART NO.		DESCRIPTION
WS6FNK WS6FBZ WS6FGY WS6FBK WS6FBS		**Flush Cord-Ended Work Surface Portal** – Portal has 7 1/4" [184mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS6FNK), bronze (WS6FBZ), gray (WS6FGY), black (WS6FBK), or brass (WS6FBS).
WS6SNK WS6SBZ WS6SGY WS6SBK WS6SBS		**Surface/Beveled Cord-Ended Work Surface Portal** – Portal has 7 1/4" [184mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS6SNK), bronze (WS6SBZ), gray (WS6SGY), black (WS6SBK), or brass (WS6SBS).
WS8FNK WS8FBZ WS8FGY WS8FBK WS8FBS		**Flush Cord-Ended Work Surface Portal** – Portal has 9 1/4" [235mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS8FNK), bronze (WS8FBZ), gray (WS8FGY), black (WS8FBK), or brass (WS8FBS).
WS8SNK WS8SBZ WS8SGY WS8SBK WS8SBS		**Surface/Beveled Cord-Ended Work Surface Portal** – Portal has s9 1/4" [25mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS8SNK), bronze (WS8SBZ), gray (WS8SGY), black (WS8SBK), or brass (WS8SBS).

NOTE: Core hole size for 6" units is 6 1/4" [159mm]. Core hole size for 8" units is 8 1/4" [210mm]. Flanges for both the 6" and 8" units extend 3/4" [19.1mm] from body of unit. Evolution Work Surface Portals are not for use in floors.

deQuorum™

deQuorum™ Recessed Work Surface Portals provide flexibility in décor, communication and A/V connectivity options, and installation to meet specific functional and aesthetic needs.

CONTENTS:

deQuorum™ Recessed Work Surface Portals UL Code Reference, Part Number Configurator, Cover Options, In-Stock Configurations and Ordering Information.



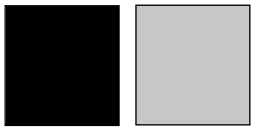
deQuorum Work Surface Portals provide flush surface-mounted access to power, A/V and communication services.

Code Reference

cULus Listed Relocatable Power Tap:
File E66421 Guide XBYS
cULus Listed Multioutlet Assembly:
File E15191 Guide PVGT
Listed to US & Canadian Safety Standards
Meets Article 380 of NEC.

Color Options

deQuorum Work Surface Portal Covers are available in Black or Gray



Black Gray

deQuorum Recessed Work Surface Portals Part Number Configurator

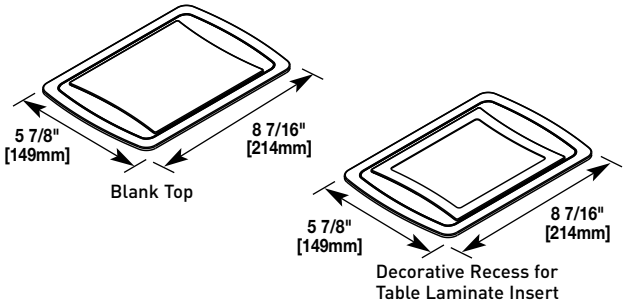
deQuorum Recessed Work Surface Portals

__ __	__	__	__ __	__
deQuorum Series:	**Cover Style:**	**Cover Color:**	**Communication:**	**Top Style:**
KC = Cord Ended	**Flush** = 1	**Black** = 0	**Ortronics** = RT	**Recessed** = 2
KF = Field Installed	**Contoured** = 4	**Gray** = 5	**Wiremold** = CM **Open System**	**Blank** = 8

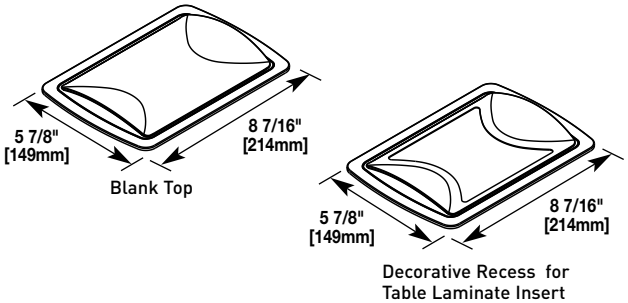
For information regarding communication inserts, go to:
www.legrand.us/wiremold

deQuorum Recessed Work Surface Portals Cover Options

FLUSH COVERS – Available finishes: Black or Gray. Shown with flange.



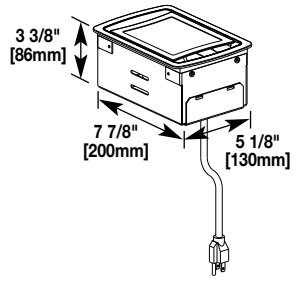
CONTOURED COVERS – Available finishes: Black or Gray. Shown with flange.



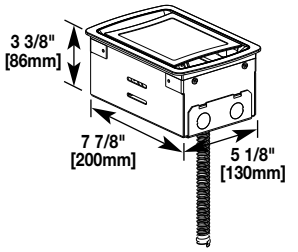
deQuorum Recessed Work Surface Portals – In-Stock Configurations Ordering Information

CATALOG NUMBER	DESCRIPTION
KC10CM2	Cord-ended with black, flush cover with decorative recess. Unit comes with two 20A gasketed prewired receptacles with a 12' [3.65m] 14/3 SJT black cord. Includes adapter for Wiremold CM Series Open System communications outlets. Communication modules sold separately.
KC10RT8	Cord-ended with black, flush cover. Unit comes with two 20A gasketed prewired receptacles with a 12' [3.65m] 14/3 SJT black cord. Includes adapter for Ortronics® Series II and TracJack inserts. Communication modules sold separately.
KC15RT8	Cord-ended with gray, flush cover. Unit comes with two 20A gasketed prewired receptacles with a 12' [3.65m] 14/3 SJT black cord. Includes adapter for Ortronics® Series II and TracJack inserts. Communication modules sold separately.
KF10CM8	Field-wired with black, flush cover. Unit comes with two 20A gasketed prewired receptacles with a 3/8" [9.5mm] diameter 6' [1.83m] flexible whip. Includes adapter for Wiremold CM Series Open System communications outlets. Communication modules sold separately.
KF15RT2	Field-wired with gray, flush cover with decorative recess. Unit comes with two 20A gasketed prewired receptacles with a 3/8" [9.5mm] diameter 6' [1.83m] flexible whip. Includes adapter for Ortronics® Series II and TracJack inserts. Communication modules sold separately.

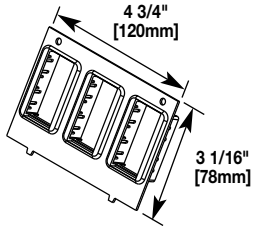
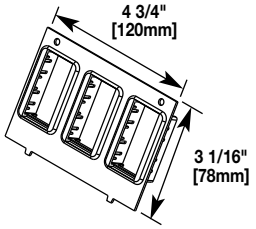
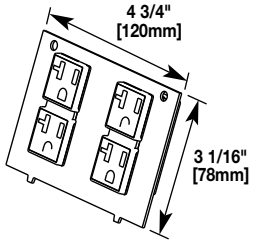
Cord-Ended Unit

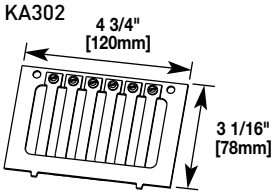
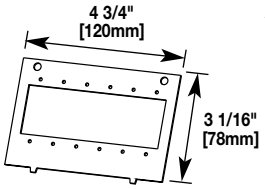
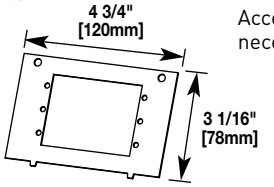
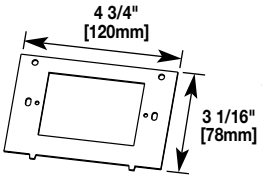


Field-Wired Unit



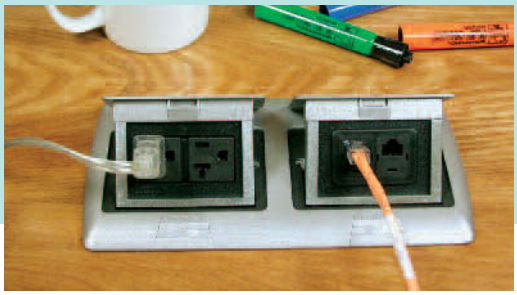
deQuorum Recessed Work Surface Portals – Communication Plates Ordering Information

PART NO.	DESCRIPTION
KA102RT	 REPLACEMENT ORTRONICS COMMUNICATIONS PLATE – Installed adapters will accommodate either Ortronics® Series II front-loading module system or the TracJack individual jack system. Includes black plate and three (3) Series II and three (3) TracJack adapters.
KA104CM	 REPLACEMENT WIREMOLD OPEN SYSTEM COMMUNICATIONS PLATE – Installed adapters accept Wiremold CM Series modules to accommodate a wide range of communications outlets. Includes black plate and three (3) Wiremold Open System CM2 adapters.
KA700	 REPLACEMENT 20A GASKETED RECEPTACLE PLATE – Plate has factory-installed receptacles ready to connect with installed unit. Can be used for field-installed or cord-ended units.

PART NO.	DESCRIPTION
KA302	 CABLE CORD KEEPER PLATE – Holds cables captive for easy access. Pull the cable out for use. Keeper bars provide seven adjustable openings for cables ranging from .150" to .350" [3.8mm to 8.9mm] in diameter.
KA305	 LEGRAND AVIP ADAPTER PLATE – Accepts six (6) single size Legrand AVIP plates or Extron® Electronics MAAP or three (3) double size MAAP modules, or any combination. Includes necessary hardware.
KA305-AAP	 Extron® AAP ADAPTER PLATE – Accepts three (3) AAP plates. Includes necessary hardware.
KA301	 SINGLE-GANG OPENING PLATE – Use this plate to install any communication and/or multimedia connectivity that requires a single-gang wallplate. Includes necessary mounting hardware.

deQuorum™

deQuorum™ Flip-Up Work Surface Portals provide flexibility in décor, communication connectivity options, and installation to meet specific functional and aesthetic needs.



deQuorum Flip-Up Portals provide desktop access to power and communication services.

CONTENTS:

deQuorum™ Flip-Up Portals UL Code Reference,
Part Number Configurator and Ordering Information.

Code Reference

cULus Listed Relocatable Power Tap:
File E66421 Guide XBYS
cULus Listed Multioutlet Assembly:
File E15191 Guide PVGT
Listed to US & Canadian Safety Standards
Meets Article 380 of NEC.

Color Options

deQuorum Flip-Up Work Surface Portal Covers are available in the following finishes: Black and Stainless.

Black

Stainless

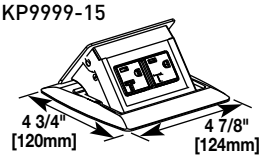
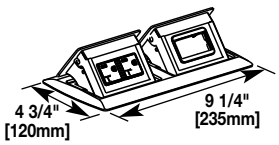
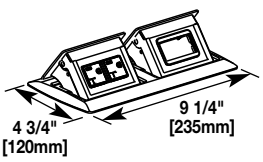
deQuorum Flip-Up Work Surface Portals – Part Number Configurator

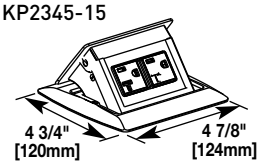
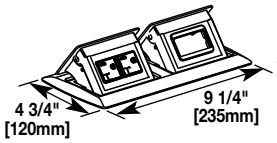
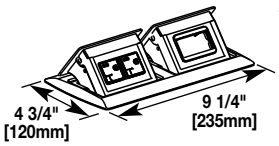
deQuorum Flip-Up Work Surface Portals

K P	_ _ _ _	_ _	_ _
deQuorum Series:	Unit Color:	Communications:	Receptacle:
KP = Flip Up Portal	Black = 9999 Stainless = 2345	Ortronics = RT Wiremold Open System = CM	20Amp = 15Amp = 15

For information regarding communication inserts, go to:
www.legrand.us/wiremold

deQuorum Flip-Up Work Surface Portals Ordering Information

PART NO.	DESCRIPTION
KP9999 KP9999-15 	SINGLE FLIP-UP UNIT – Black cover. KP9999 includes one 20A black gasketed duplex receptacle. KP9999-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.
KP9999RT KP9999RT-15 	DUAL FLIP-UP UNIT – Black cover. KP9999RT includes one 20A black gasketed duplex receptacle and one (1) Ortronics® Series II and one (1) Tracjack adapter to accommodate either Series II front-loading modules or TracJack individual jack. KP9999RT-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.
KP9999CM KP9999CM-15 	DUAL FLIP-UP UNIT – Black cover. Wiremold CM Series Open System 2A modules for a wide range of communications outlets. KP9999CM-15 is the same as KP9999CM except with a 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

PART NO.	DESCRIPTION
KP2345 KP2345-15 	SINGLE FLIP-UP UNIT – Stainless finish cover. KP2345 includes one 20A black gasketed duplex receptacle. KP2345-15 includes one 15A gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.
KP2345RT KP2345RT-15 	DUAL FLIP-UP UNIT – Stainless finish cover. KP2345RT includes one 20A black gasketed duplex receptacle and one 2A adapter to accommodate either Ortronics® Series II front-loading modules or TracJack individual jacks. KP2345RT-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.
KP2345CM KP2345CM-15 	DUAL FLIP-UP UNIT – Stainless finish cover. Wiremold CM Series Open System Communication 2A modules for a wide range of communications outlets. KP2345CM-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

TableSource™

TableSource™ Work Surface Portals provide flexibility in décor, datacom connectivity options, and installation to meet specific functional and aesthetic needs.

CONTENTS:

TableSource™ Work Surface Portals UL Code Reference, and Ordering Information.



TableSource Work Surface Portals provide surface-mounted access to power and communications services.

Code Reference

cULus Listed Relocatable Power Tap:
File E66421 Guide XBYS
cULus Listed Multioutlet Assembly:
File E15191 Guide PVGT
Listed to US & Canadian Safety Standards
Meets Article 380 of NEC.

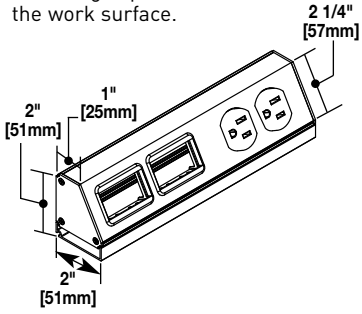
Color Options

TableSource Work Surface Portal Covers are available in a clear anodized finish.

Anodized

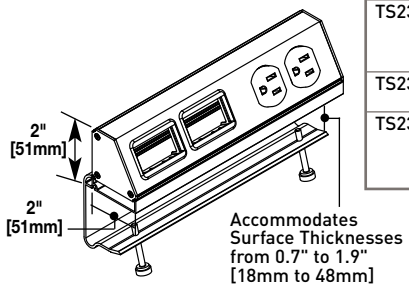
Tablesource Work Surface Portals Ordering Information

TableSource Portals listed in this chart are packaged with a mounting clip that attaches to the work surface.



CATALOG NUMBER	FINISH	UNIT LENGTH Inches	UNIT LENGTH [mm]	15A DUPLEX	CORD LENGTH Feet	CORD LENGTH [mm]	COMM. OPENINGS	COMM. SYSTEM
TS2345AX1L1GYRT	Clear Anodized	6 23/32"	[170mm]	1	12'	[3.7m]	1	Ortronics TracJack & Series II
TS2345AX1L1GYCM	Clear Anodized	6 23/32"	[170mm]	1	12'	[3.7m]	1	Wiremold Open System CM2 communications outlets
TS2345AX1L2GYRT	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Ortronics TracJack & Series II
TS2345AX1L2GYCM	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Wiremold Open System CM2 communications outlets

TableSource Portals listed in this chart are packaged to include the backsplash mounting bracket.



CATALOG NUMBER	FINISH	UNIT LENGTH Inches	UNIT LENGTH [mm]	15A DUPLEX	CORD LENGTH Feet	CORD LENGTH [mm]	COMM. OPENINGS	COMM. SYSTEM
TS2345AM1L1GYRT	Clear Anodized	6 23/32"	[170mm]	1	12'	[3.7m]	1	Ortronics TracJack & Series II
TS2345AM1L1GYCM	Clear Anodized	6 23/32"	[170mm]	1	12'	[3.7m]	1	Wiremold Open System CM2 communications outlets
TS2345AM1L2GYRT	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Ortronics TracJack & Series II
TS2345AM1L2GYCM	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Wiremold Open System CM2 communications outlets

Tablesource Work Surface Portals Configurator

Design a Cord-Ended TableSource Solution

Sample Part: **TS6137BX2D2BKCM**

T S _ _ _ _ _ _ _ _ _ _ _ _ _ _

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Product Group	Color of Unit:	Face of Unit	Mounting Bracket	No. of Duplexes	Power Cord Length	No. of Comm. Adapter(s)	Duplex & Adapter Color	Comm. Brand Adapter
		A, B	M, X	1-4		1-4	Black = **BK** Gray = **GY**	**RT, CM**

IMPORTANT

The portal length is determined by the number of power and communications devices specified. Use the following considerations for your design:

To determine approximate length:

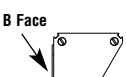
(No. of duplexes x 4.4" [111.8mm]) + (no. of communications adapters x 2.25" [57.1mm]) + .75" [19.1mm] = overall length of unit in inches [mm]

For more than 2 duplexes – add 2" [51mm] for circuit breaker.

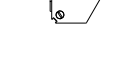
1. Choose color from the list below. Input the four-digit number.

2. Select face for mounting device. Input letter.

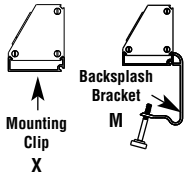
A Face



B Face



3. Do you want optional mounting bracket for backsplash application?



4. Number of duplexes (from 1-4). Input number.

5. Choose a length and input the corresponding letter for that length.

LENGTH Feet [metric]	CODE LETTER
2 [0.6m]	**B**
3 [0.9m]	**C**
4 [1.2m]	**D**
5 [1.5m]	**E**
6 [1.8m]	**F**
7 [2.1m]	**G**
8 [2.4m]	**H**
9 [2.7m]	**I**
10 [3.0m]	**J**
11 [3.4m]	**K**
12 [3.7m]	**L**

NOTE: Cord color is black.

6. Choose number of communication adapters (from 1-4). Input number.

7. Choose color of duplex and communication adapters. Input two-letter color code.

8. Communication brand. Input two letters.

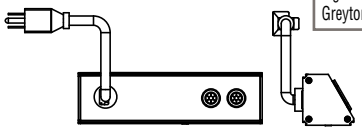
RT = Ortronics Series II and TracJack Solutions

CM = Wiremold Open System 2A communications modules

COLOR – REFERENCE	CODE
White =	**3333**
Black =	**9999**
Ivory =	**5555**
No Color – *Anodized Aluminum* =	**2345**
Warm White – *Steelcase 4700* =	**3136**
Moss – *Steelcase 4722* =	**5169**
Lt. Tone – *Herman Miller LT* =	**2486**
Mist – *Steelcase 4606* =	**5895**
Woodrose – *Steelcase 4601* =	**6137**
Slate – *Steelcase 4726* =	**6142**
Light Blue – *Shaw Walker A751* =	**1988**
Greytone – *Haworth – G* =	**2884**

NOTE: Send in a color chip. Most colors can be matched.

Data Cables egress out the back (the side opposite the devices)



Design a Hard-Wired TableSource Solution

Sample Part: **TS5911BT3Z2BKCM**

T S _ _ _ _ _ _ _ _ _ _ _ _ _ _

L L # # # # L L # L # L L L L

Product Group	Color of Unit:	Face of Unit	Mounting Style	No. of Duplexes	Whip Exit	No. of Comm. Adapter(s)	Duplex & Adapter Color	Comm. Brand Adapter
		A, B	T, P	1-4	Y, Z	1-4	Black = **BK** Gray = **GY**	**RT, CM**

IMPORTANT

The portal length is determined by the number of power and communications devices specified. Use the following considerations for your design:

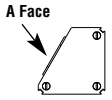
To determine approximate length:

(No. of duplexes x 4.4" [111.8mm]) + (no. of communications adapters x 2.25" [57.1mm]) + .75" [19.1mm] = overall length of unit in inches [mm]

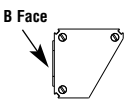
1. Choose color from the list below. Input the four-digit number.

2. Select face for mounting device. Input letter.

A Face

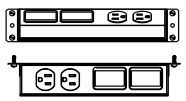


B Face

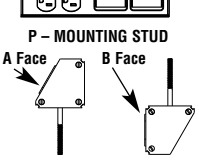


3. Mounting styles

T – MOUNTING EARS



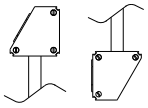
P – MOUNTING STUD



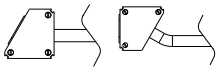
4. Number of duplexes (from 1-4). Input number.

5. Choose face for 6' [1.8m], three-wire whip to exit.

Y STYLE



Z STYLE



6. Choose number of communication adapters (from 1-4). Input number.

7. Choose color of duplex and communication adapters. Input two-letter color code.

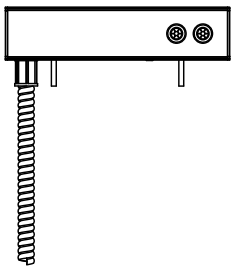
8. Communication brand. Input two letters.

RT = Ortronics Series II and TracJack Solutions

CM = Wiremold Open System 2A communications modules

COLOR – REFERENCE	CODE
White =	**3333**
Black =	**9999**
Ivory =	**5555**
No Color – *Anodized Aluminum* =	**2345**
Warm White – *Steelcase 4700* =	**3136**
Moss – *Steelcase 4722* =	**5169**
Lt. Tone – *Herman Miller LT* =	**2486**
Mist – *Steelcase 4606* =	**5895**
Woodrose – *Steelcase 4601* =	**6137**
Slate – *Steelcase 4726* =	**6142**
Light Blue – *Shaw Walker A751* =	**1988**
Greytone – *Haworth – G* =	**2884**

Data Cables egress out the back (the side opposite the devices)



Lab Bench

Lab Bench Work Surface Portals provide access to multiple services in a variety of configurations to meet the demanding needs of laboratory activity.



Lab Bench Work Surface Portals provide access to power and communications services.

CONTENTS:

Lab Bench Work Surface Portals UL Code Reference, and Ordering Information.

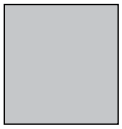
Code Reference

cULus Listed Outlet Box:
File E2961 Guide QCIT

Listed to US & Canadian Safety Standards

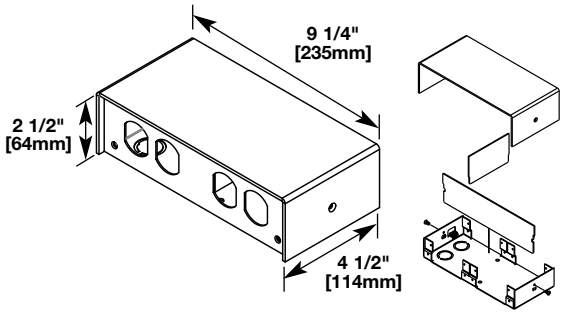
Color Options

Lab Bench Work Surface Portal Covers are available with a clear anodized aluminum finish.



Anodized

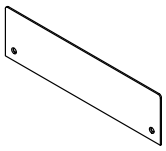
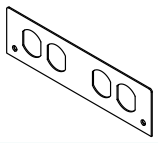
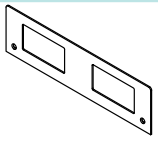
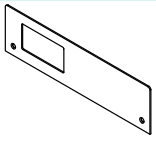
Lab Bench Work Surface Portals Ordering Information



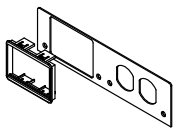
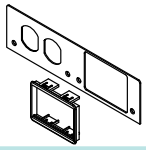
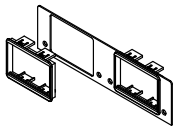
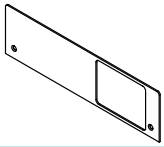
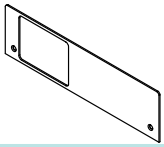
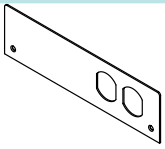
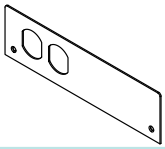
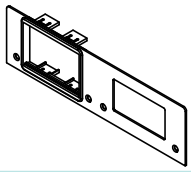
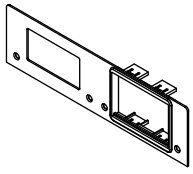
AL241S-HB Exploded View showing Dividers

CATALOG NUMBER	DESCRIPTION
AL241S-HB	LAB BENCH WORK SURFACE PORTALS Aluminum housing and base 9 1/4" x 4 1/2" x 2 1/2" [235mm x 114mm x 64mm] are provided with four (4) 1" trade size knockouts in base for hardwiring unit and two dividers which allow units to be divided on either the "X" or "Y" axis/plane. Accommodates a variety of power (NEMA or decorator), and supports Ortronics® and Wiremold Open Systems connectivity. Portals are field configurable by ordering the corresponding faceplates.

Faceplates for Lab Bench Work Surface Portals Ordering Information

PART NUMBER		LEFT OPENING	RIGHT OPENING
AL241FPB-B		Blank	Blank
AL241FPD-D		Duplex	Duplex
AL241FPDEC-DEC		Decorator	Decorator
AL241FPDEC-B		Decorator	Blank

Faceplates for Lab Bench Work Surface Portals Ordering Information (continued)

PART NUMBER	LEFT OPENING	RIGHT OPENING
AL241FP6A-D 	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Duplex
AL241FPD-6A 	Duplex	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.
AL241FP6A-6A 	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.
AL241FPB-6A 	Blank	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.
AL241FP6A-B 	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Blank
AL241FPB-D 	Blank	Duplex
AL241FPD-B 	Duplex	Blank
AL241FP6A-DEC 	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Decorator
AL241FPDEC-6A 	Decorator	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.

Desktop Power Center

Desktop Power Center Work Surface Portals bring surge-protected power and USB charging outlets up to the work surface by utilizing existing cord drop openings in office desks and table tops or by mounting onto the edge of a desk or table top.



Desktop Power Center Portals provide easy access to surge-protected power and USB services.

CONTENTS:

Desktop Power Center Work Surface Portals UL Code Reference and Ordering Information.

Code Reference

cETLus Listed
Furniture Power Distribution Unit:
Listed to US & Canadian Safety Standards

Color Options

Desktop Power Center Portals are available in black with magnesium side panels.

Black

Desktop Power Center Work Surface Portals Ordering Information

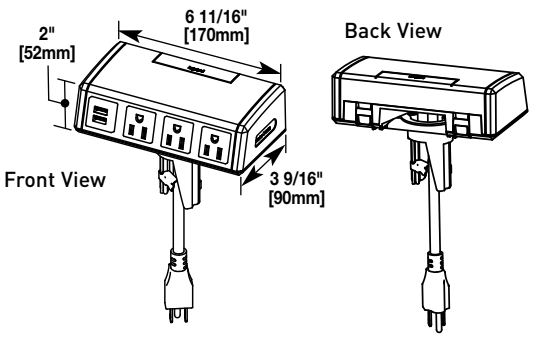


WSC400-S Desktop Power Center Portal with mounting components

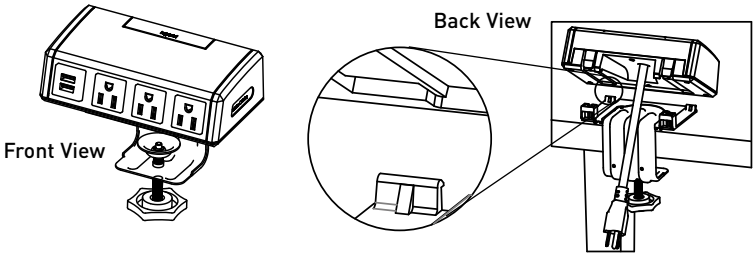
CATALOG NUMBER	DESCRIPTION
WSC400-S	WORK SURFACE PORTAL Has four (4) surge-protected 15Amp power outlets and a 12' [3.66m] cord. Units come with accessories for mounting into round cutouts in desk or edge mounting on desks or other work surfaces.
WSC320-S	WORK SURFACE PORTAL Has three (3) surge-protected 15Amp power outlets, two USB charging outlets and a 12' [3.66m] cord. Units come with accessories for mounting into round cutouts in desk or edge mounting on desks or other work surfaces. **NOTE: USB circuit is designed to the USB 2.0 standard and can provide 1.4 amps shared accross the two USB ports.**

MOUNTING OPTIONS:

Installs through an existing cord drop opening.



Installs on the edge of a work surface.



Wiremold® FlameStopper™ Series Thru-Wall/Thru-Floor Fittings are designed to provide a firestopping solution in a unique integral fitting that can be used for both new and retrofit construction.

Flamestopper™ Series Thru-Wall & Thru-Floor Fittings 523













FlameStopper UL Ratings

Flame: The F Rating (F and FH in Canada) is expressed in hours. This number indicates the specific length of time that a barrier can withstand fire before being consumed or before permitting the passage of flame through the opening.

Temperature: The T Rating (FT and FTH in Canada) is expressed in hours. This number indicates the length of time that the temperature on the non-fire side of the penetration does not exceed 325 degrees F above the ambient temperature.

Air Leakage: The L Rating is expressed in CFM. This number indicates the amount of air (or cold smoke) that can leak through a penetration.

THROUGH-WALL RATINGS FOR FS2R & FS4R SERIES
(UL Ratings for FS2R and FS4R Series when used alone for new construction or when used with heat shield for retrofit applications.)

UL RATINGS (US Ratings)	MAX. RATING
F Rating w/ & w/o cables	4 Hours
T Rating w/coax cable	4 Hours
T Rating w/fiber optic cable	4 Hours
T Rating w/Max. 1" fiber optic rcwy. w/fiber optic fill	4 Hours
T Rating w/Max. 4-pair cable (22 ga & smaller)	3 Hours
T Rating w/Max. 4 conductor (2AWG & smaller)	1 Hour
T Rating w/Max. 100-pair cable (24 ga & smaller)	1 Hour
T Rating w/Max. 400-pair cable (24 ga & smaller)	45 Minutes
T Rating w/MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L Rating at ambient w/o cables (doors closed)	2.6 cfm
L Rating at 400°F w/o cables (doors closed)	1.9 cfm
L Rating at ambient with cables	2.8 cfm
L Rating at 400°F with cables	1.3 cfm
Suitable for use in air handling spaces (plenums)	Yes

UL RATINGS (Canadian Ratings)		MAX. RATING
F & FH	Rating w/ & w/o cables	4 Hours
FT & FTH	Rating w/coax cable	4 Hours
FT & FTH	Rating w/fiber optic cable	4 Hours
FT & FTH	Rating w/Max. 1" fiber optic rcwy. w/fiber optic fill	4 Hours
FT & FTH	Rating w/Max. 4-pair cable (22 ga & smaller)	3 Hours
FT & FTH	Rating w/Max. 4 conductor (2AWG & smaller)	1 Hour
FT & FTH	Rating w/Max. 100-pair cable (24 ga & smaller)	1 Hour
FT & FTH	Rating w/Max. 400-pair cable (24 ga & smaller)	45 Minutes
FT & FTH	Rating w/MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L	Rating at ambient w/o cables (doors closed)	2.6 cfm
L	Rating at 400°F w/o cables (doors closed)	1.9 cfm
L	Rating at ambient with cables	2.8 cfm
L	Rating at 400°F with cables	1.3 cfm
	Suitable for use in air handling spaces (plenums)	Yes

THROUGH-WALL RATINGS FOR FS2R & FS4R SERIES (When used with wall plate for retrofit applications.)

UL RATINGS (US Ratings)	MAX. RATING
F Rating w/ & w/o cables	2 Hours
T Rating w/Max. 4-pair cable (22 ga & smaller)	1.25 Hours
T Rating w/coax cable	1 Hour
T Rating w/fiber optic cable	1.25 Hours
T Rating w/Max. 1" fiber optic rcwy. w/fiber optic fill	1.25 Hours
T Rating w/MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L Rating at ambient w/o cables (doors closed)	1.7 cfm
L Rating at 400°F w/o cables (doors closed)	1.8 cfm
L Rating at ambient with cables	3.3 cfm
L Rating at 400°F with cables	2.0 cfm
Suitable for use in air handling spaces (plenums)	Yes

UL RATINGS (Canadian Ratings)		MAX. RATING
F & FH	Rating w/ & w/o cables	2 Hours
FT & FTH	Rating w/Max. 4-pair cable (22 ga & smaller)	1.25 Hours
FT & FTH	Rating w/coax cable	1 Hour
FT & FTH	Rating w/fiber optic cable	1.25 Hours
FT & FTH	Rating w/Max. 1" fiber optic rcwy. w/fiber optic fill	1.25 Hours
FT & FTH	Rating w/MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L	Rating at ambient w/o cables (doors closed)	2.6 cfm
L	Rating at 400°F w/o cables (doors closed)	1.9 cfm
L	Rating at ambient with cables	2.8 cfm
L	Rating at 400°F with cables	1.3 cfm
	Suitable for use in air handling spaces (plenums)	Yes

THROUGH-FLOOR RATINGS FOR FS2R & FS4R SERIES (When used alone.)

UL RATINGS (US Ratings)	MAX. RATING
F Rating w/ & w/o cables	3 Hours
T Rating w/o cables	3 Hours
T Rating w/coax cable	3 Hour
T Rating w/fiber optic cable	3 Hours
T Rating w/Max. 4-pair cables (22 ga. or smaller)	3 Hours
T Rating w/Max. 4-conductor (2 ga. or smaller)	45 Minutes
T Rating w/Max. 100-pair cables (24 ga. or smaller)	1 Hour
T Rating w/Max. 400-pair cables (24 ga. or smaller)	45 Minutes
T Rating w/MC cable (8 wire Max. 12 ga. or smaller)	15 Minutes
L Rating at ambient w/o cables (doors closed)	2.6 cfm
L Rating at 400°F w/o cables (doors closed)	1.9 cfm
L Rating at ambient with cables	2.8 cfm
L Rating at 400°F with cables	1.3 cfm
Suitable for use in air handling spaces (plenums)	Yes

UL RATINGS (Canadian Ratings)	MAX. RATING
F Rating w/ & w/o cables	3 Hours
T Rating w/o cables	3 Hours
T Rating w/coax cable	3 Hour
T Rating w/fiber optic cable	3 Hours
T Rating w/Max. 4-pair cables (22 ga. or smaller)	3 Hours
T Rating w/Max. 4-conductor (2 ga. or smaller)	45 Minutes
T Rating w/Max. 100-pair cables (24 ga. or smaller)	1 Hour
T Rating w/Max. 400-pair cables (24 ga. or smaller)	45 Minutes
T Rating w/MC cable (8 wire Max. 12 ga. or smaller)	15 Minutes
L Rating at ambient w/o cables (doors closed)	2.6 cfm
L Rating at 400°F w/o cables (doors closed)	1.9 cfm
L Rating at ambient with cables	2.8 cfm
L Rating at 400°F with cables	1.3 cfm
Suitable for use in air handling spaces (plenums)	Yes

NOTE: Minimum 4 1/2" [114mm] thick reinforced lightweight or normal weight (100-150 pcf) [1600-2400 kg/m3] concrete floor. Maximum diameter of opening is 4 1/2" [114mm].

FlameStopper™ Series

FlameStopper™ Thru-Wall and Thru-Floor Fittings provide superior fire protection and ease-of-installation.



Flamestopper Thru-Wall/Thru-Floor Fittings are available in two sizes.

CONTENTS:

FlameStopper™ Series UL Code Reference, Color Options, Wire Fill Capacity Charts and Ordering information.

Code Reference

UL Listed Classified Fire Stop Devices:
File R21765.

Color Options

Flamestopper Series Thru-Wall and Thru-Floor Conduit Fittings are available in an easy-to-identify red powdercoat or a paintable A60 galvaneal finish.

Red

A60 Galvaneal

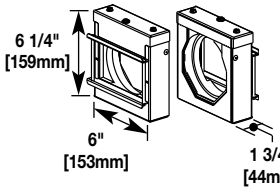
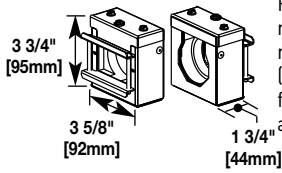
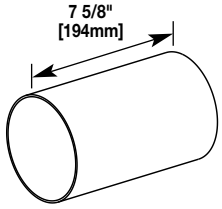
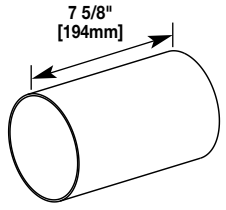
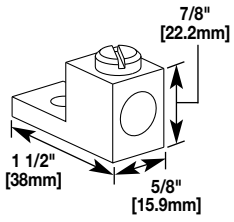
FlameStopper Series Wire Fill Capacities for Power

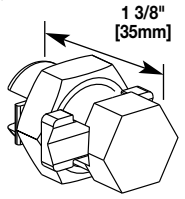
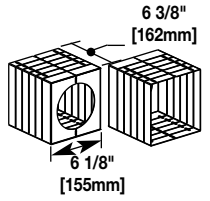
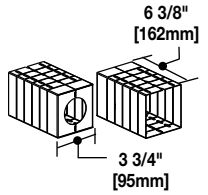
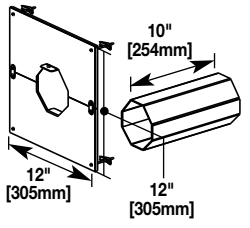
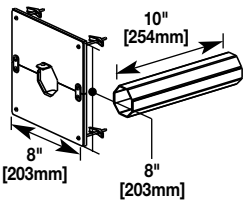
CABLE TYPE	O.D. Inches	O.D. [mm]	FS2 Maximum Fill	FS4 Maximum Fill
Maximum 4 cond. No. 2 AWG (or smaller) copper conductor cable with XLPE/PVX insulation and PVC jacket	0.375	[9.5]	18	80
	0.500	[12.7]	10	45
	0.625	[15.9]	6	28
	0.750	[19.1]	4	20
	0.875	[22.2]	3	14
	1.000	[25.4]	12	11
	1.125	[28.6]	2	8
Maximum 8 cond. No. 12 AWG MC (Metal Clad) cable	0.375	[9.5]	18	80
	0.500	[12.7]	10	45
	0.625	[15.9]	6	28
	0.655	[16.9]	5	26

FlameStopper Series Wire Fill Capacities for Communications

CABLE TYPE		O.D. Inches	O.D. [mm]	FS2 Maximum Fill	FS4 Maximum Fill
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	71	312
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	58	255
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	41	180
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	130	574
	25-pair, 24 AWG	0.410	[10.4]	15	67
	50-pair, 24 AWG	0.580	[14.7]	7	33
	100-pair, 24 AWG	0.700	[17.8]	5	22
	400-pair, 24 AWG	1.470	[37.3]	1	5
COAXIAL	RG58/U	0.195	[5.0]	197	296
	RG59/U	0.242	[6.1]	43	192
	RG62/U	0.242	[6.1]	43	192
	RG6/U	0.270	[6.9]	32	140
FIBER OPTIC	2 Count	0.180	[4.6]	79	347
	4 Count	0.210	[5.3]	58	255
	24 Count	0.400	[10.2]	16	70
	48 Count	0.450	[11.4]	12	55
	96 Count	0.560	[14.2]	8	35

Flamestopper Series Ordering Information

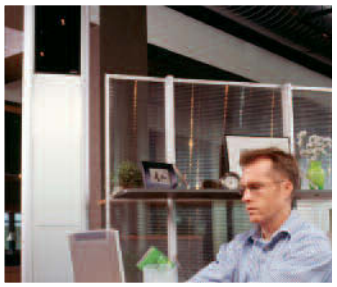
PART NO.	DESCRIPTION
FS4R-RED FS4R-GA	 **FIRESTOP 4" TRADE SIZE EMT CONDUIT FITTING –** For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (RED), or a paintable A60 galvaneal finish (GA). UL System W-L-3264 and W-J-3137.
FS2R-RED FS2R-GA	 **FIRESTOP 2" TRADE SIZE EMT CONDUIT FITTING –** For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (RED), or a paintable A60 galvaneal finish (GA). UL System W-L-3264 and W-J-3137.
FSPCC4758	 **PRECUT CONDUIT 4" TRADE SIZE EMT –** Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).
FSPCC2758	 **PRECUT CONDUIT 2" TRADE SIZE EMT –** Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).
SPMGL	 **GROUNDING LUG –** For use with SpecMate™ or Cablofil® brand cable trays to provide ground continuity. Electroplated aluminum. Dual rated for copper and aluminum conductors, No. 2 to 14 gage cable.

PART NO.	DESCRIPTION
WBSBC	 **SPLIT BOLT CONNECTOR –** For use with Cablofil® brand wire basket trays to provide ground continuity. Electroplated aluminum. Dual rated for copper and aluminum conductors, No. 2 to 8 gage cable.
FS4RHS	 **HEAT SHIELD 4" TRADE SIZE CONDUIT –** Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.
FS2RHS	 **HEAT SHIELD 2" TRADE SIZE CONDUIT –** Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.
FS4RWP12	 **RETROFIT KIT FOR EXISTING INSTALLATIONS –** Kit includes 4" trade size split conduit sleeve to enclose existing cables, and 12" x 12" [305mm x 305mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS4R Series Firestop.
FS2RWP8	 **RETROFIT KIT FOR EXISTING INSTALLATIONS –** Kit includes 2" trade size split conduit sleeve to enclose existing cables, and 8" x 8" [203mm x 203mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS2R Series Firestop.

The portfolio of Wireless and Zone Cabling Enclosures from Wiremold/Legrand provides a range of alternatives to meet a variety of wireless connectivity strategies.

Wireless Enclosures
- VLWAP Vista™ Wireless Access Point Enclosure 526
- WAPE Series Wireless Access Point Ceiling Enclosures 527
- WAPENCL Series Wireless Access Point Ceiling Enclosures 529
- NME1250AP Wall-Mounted Nonmetallic Wireless Access Point Enclosure 530
- WAPBRKT Wireless Access Point Mounting Bracket for Overhead Applications 531

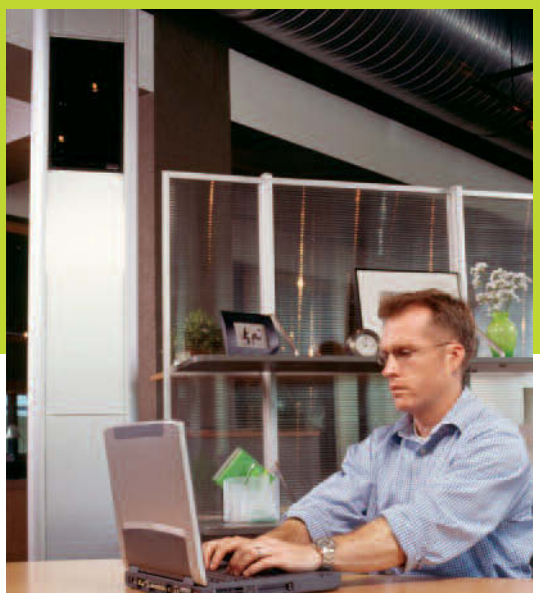
Zone Cabling Enclosures
- CZE Series Zone Cabling Enclosures 532
- RFE Series Zone Cabling Enclosures 533




VLWAP Wireless Enclosures

VLWAP Vista™ Wireless Access Point Mounting Enclosure provides an ideal solution for integrating access points necessary for wireless connectivity into a building's communication infrastructure.



In-Stock Vista Architectural Column with VLWAP Wireless Access Point Enclosure in a typical office installation.

CONTENTS:

VLWAP Vista™ Wireless Access Point Enclosure UL Code Reference and Ordering Information.

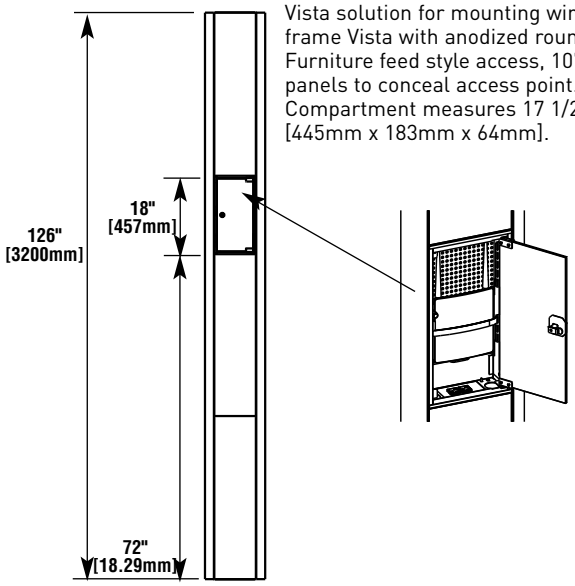
Code Reference

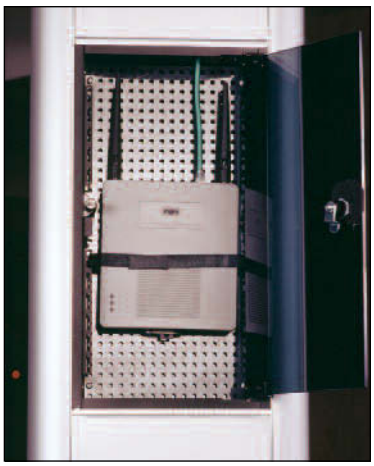
cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

Meets Article 380 of NEC.

Vista Wireless Access Point Enclosure (VLWAP) Ordering Information

PART NO.	DESCRIPTION
VLWAP	VISTA WIRELESS ACCESS POINT ENCLOSURE – Vista solution for mounting wireless access points. Large frame Vista with anodized round end channels and center panels. Furniture feed style access, 10'6" [3.2m] tall. Has tempered glass panels to conceal access point. Front panel is hinged and lockable. Compartment measures 17 1/2" x 7 1/4" x 2 1/2" [445mm x 183mm x 64mm].





The Vista Wireless Enclosure (VLWAP) offers an aesthetically-pleasing solution that can be customized for any office environment as well as providing an optimal location for wireless signals.

NOTE: For information on configuring a VLWAP within a Vista Architectural Column, visit the Open Space Section of this catalog and review the Vista Architectural Column configuration options.

WAPE Series

Wiremold® WAPE Series Ceiling Enclosures provide a secure enclosure to house a wide selection of wireless access points. These ceiling enclosures are plenum rated by UL and may be used in environmental air spaces.

CONTENTS:

WAPE Series Wireless Access Point Enclosures UL Code Reference and Ordering Information.

Code Reference

cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR

Meets Article 800 of NEC.

Meets Article 60-308 of CEC.

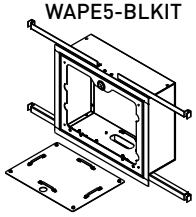


WAPE Series Wireless Access Point Ceiling Enclosure
WAPE10-1200KIT (shown)

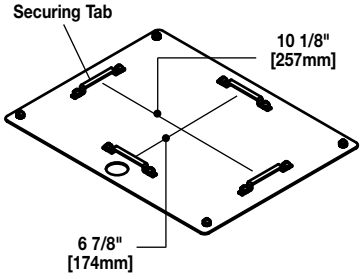
WAPE Series Wireless Access Point Ceiling Enclosures Ordering Information

PART NO.	DESCRIPTION
WAPE5-BLKIT WAPE10-BLKIT	WIRELESS ACCESS POINT ENCLOSURE – 5" (WAPE5-BLKIT) or 10" (WAPE10-BLKIT) deep enclosure for 2' x 2' drop ceiling tile with blank mounting cover, 12"W x 14"L [305mm x 356mm].
WAPE5-1200KIT WAPE10-1200KIT	WIRELESS ACCESS POINT ENCLOSURE – 5" (WAPE5-1200KIT) or 10" (WAPE10-1200KIT) deep enclosure for 2'x2' drop ceiling tile with faceplate for mounting CISCO Aironet 1200, 12"W x 14"L [305mm x 356mm].
WAPE5-1250KITD WAPE5-1250KITR	WIRELESS ACCESS POINT ENCLOSURE – 5" deep enclosure for 2'x2' drop ceiling tile with faceplate for mounting Cisco® Aironet 1250 and 3500 Series using dipole antennas (WAPE5-1250KITD) or remote antennas (WAPE5-1250KITR), 13"W x 14"L [330mm x 356mm].

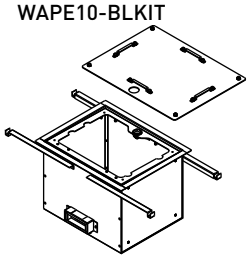
WAPE5-BLKIT



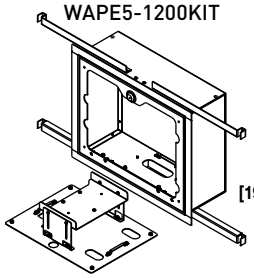
COVER



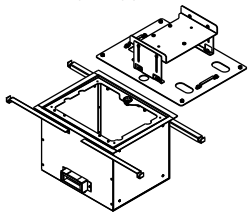
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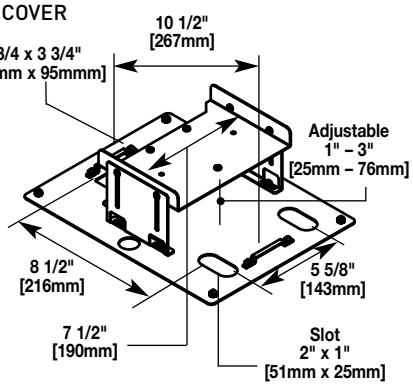
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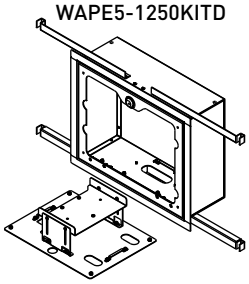
WAPE10-1200KIT



COVER



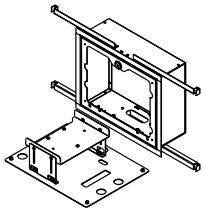
WAPE5-1250KITD



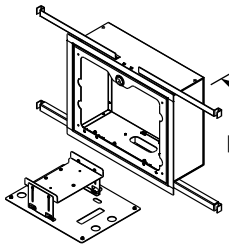
WAPE Series Wireless Access Point Ceiling Enclosures Ordering Information (continued)

PART NO.	DESCRIPTION
WAPE5-1232KIT WAPE10-1232KIT	WIRELESS ACCESS POINT ENCLOSURE – 5" (WAPE5-1232KIT) or 10" (WAPE10-1232KIT) deep enclosure for 2'x2' drop ceiling tile with faceplate for mounting CISCO Aironet 1232, 12"W x 14"L [305mm x 356mm].
WAPE5-1242KIT WAPE10-1242KIT	WIRELESS ACCESS POINT ENCLOSURE – 5" (WAPE5-1242KIT) or 10" (WAPE10-1242KIT) deep enclosure for 2'x2' drop ceiling tile with faceplate for mounting CISCO Aironet 1242, 12"W x 14"L [305mm x 356mm].
WAPE5-UNIKIT WAPE10-UNIKIT	WIRELESS ACCESS POINT ENCLOSURE – 5" (WAPE5-UNIKIT) or 10" (WAPE10-UNIKIT) deep enclosure for 2'x2' drop ceiling tile with universal faceplate, 12"W x 14"L [305mm x 356mm].
WAPE10-DOME	WIRELESS ACCESS POINT ENCLOSURE – **WITH DOME COVER –** 3" deep enclosure for 2'x2' drop ceiling tile. 14" diameter by 6 1/2" deep transmission dome.

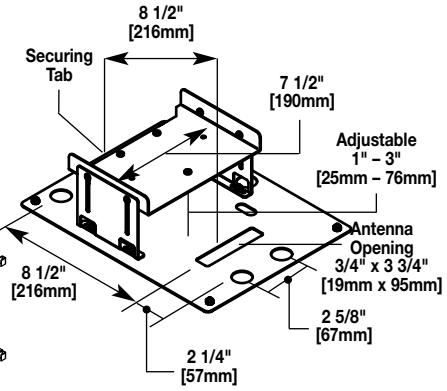
WAPE5-1232KIT



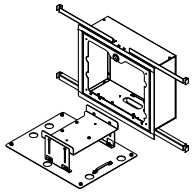
WAPE10-1232KIT



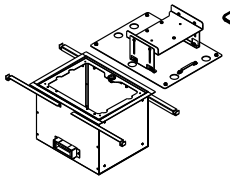
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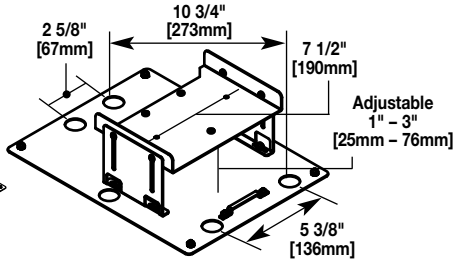
WAPE5-1242KIT



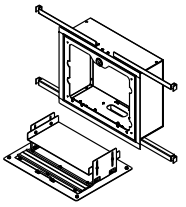
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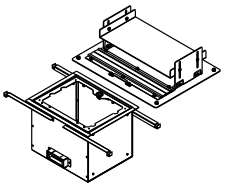
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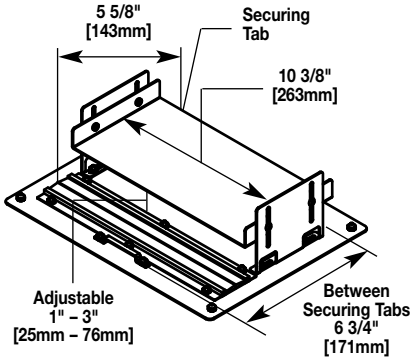
WAPE5-UNIKIT

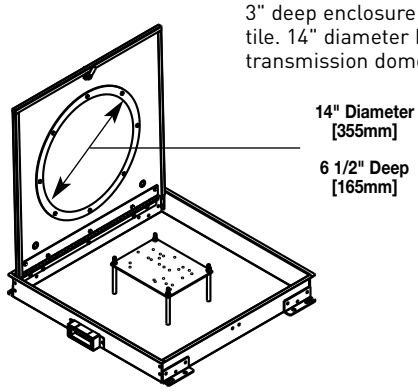


WAPE10-UNIKIT



COVER





Why **Wiremold...**

More than 12,000 students and almost 6,000 faculty and staff at the University of Wisconsin-Madison use wireless laptop computers. In order to facilitate the deployment of the network, university officials opted for ceiling-mounted enclosures wherever possible. The team selected a ceiling wireless access point enclosure from Wiremold/Legrand. This WAPENCL Series 24" x 24" x 4" enclosure installs in drop ceilings and is designed for maximum signal coverage and reduced visual impact. A key lock secures it from unauthorized access.





WAPE Series Wireless Access Point Ceiling Enclosure WAPE10-1200KIT (shown)

WAPENCL Series

Wiremold® WAPENCL Series Ceiling Enclosures provide a secure enclosure to house a wide selection of wireless access points including the Cisco® Aironet 1250 and 3500 Series. These ceiling enclosures are plenum rated by UL and may be used in environmental air spaces.

CONTENTS:

Wiremold® WAPENCL Series Ceiling Enclosures UL Code Reference and Ordering Information.

Code Reference

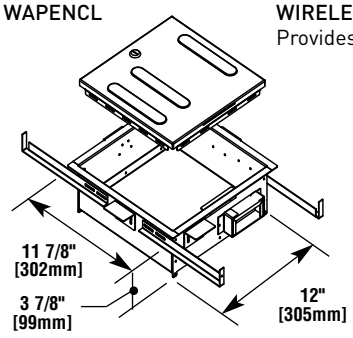
cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR
Meets Article 800 of NEC.
Meets Article 60-308 of CEC.



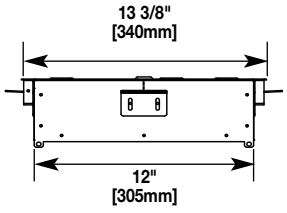
Wireless Access Point Ceiling Enclosure installed in ceiling tile. The cover contains knockouts to support a variety of antenna configurations and installable grommets that protect the interior of the enclosure from dust and debris.

WAPENCL Series Wireless Access Point Ceiling Enclosures Ordering Information

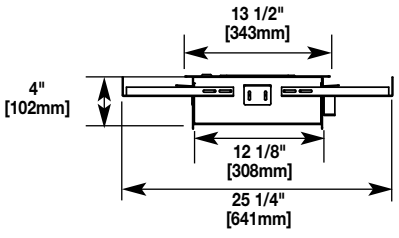
PART NO.	DESCRIPTION
WAPENCL	WIRELESS ACCESS POINT CEILING ENCLOSURE FOR DROP CEILINGS – Provides a permanent and secure location for mounting wireless access points into a grid ceiling system.



FRONT EXTERIOR DIMENSIONS

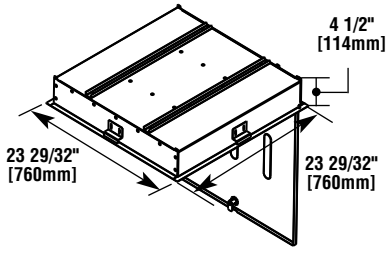


SIDE EXTERIOR DIMENSIONS

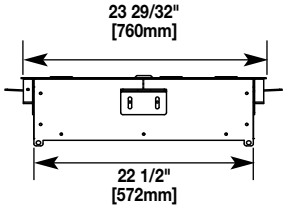


NOTE: Internal dimensions shown.

WAPENCL-24-24-4	WIRELESS ACCESS POINT CEILING ENCLOSURE FOR DROP CEILINGS – Provides a permanent and secure location for mounting wireless access points into a grid ceiling system.



SIDE EXTERIOR DIMENSIONS

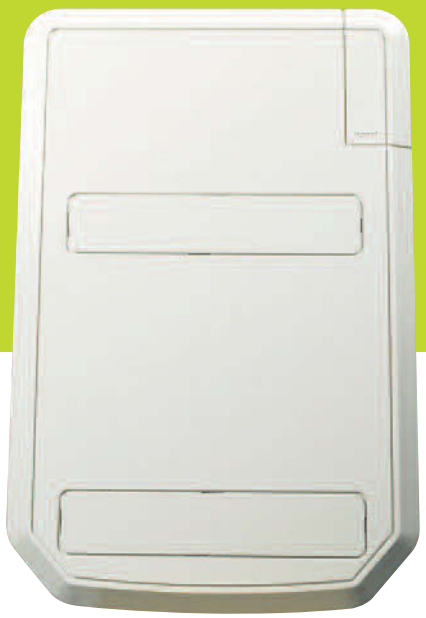




WAPENCL's innovative device mounting system is designed to securely retain most wireless devices.

NME1250AP

Wiremold® NME1250AP Wireless Access Point Enclosure conceals wireless access points in a durable ETL/cETL listed enclosure.



NME1250AP Nonmetallic Access Point Mounting Enclosure Cover with concealed security lock.

CONTENTS:

NME1250AP Wall-Mounted Wireless Access Point Mounting Enclosure UL Code Reference and Ordering Information.

Code Reference

cETLus Listed Communication Circuit Accessories:

Meets Article 800 of NEC.

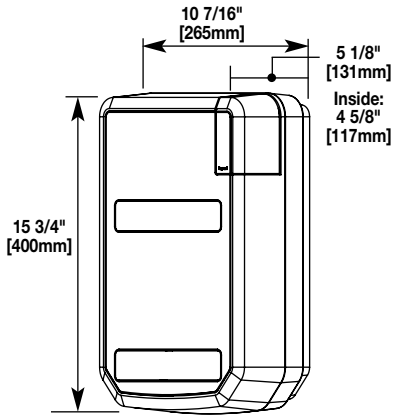
Meets Article 60-308 of CEC.

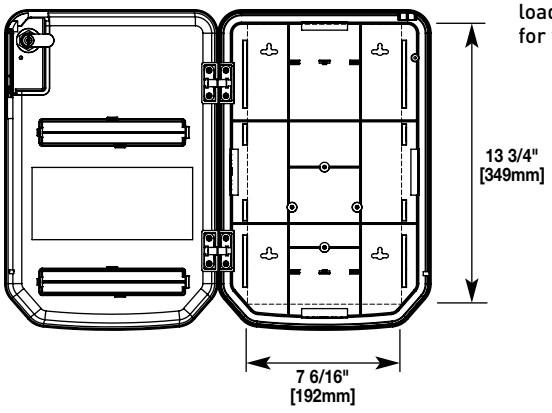
NME1250AP Nonmetallic Wireless Access Point Mounting Enclosure Ordering Information

PART NO.	DESCRIPTION
NME1250AP	NONMETALLIC WIRELESS ACCESS POINT MOUNTING ENCLOSURE – Wall-mounted access point enclosure constructed of durable ETL/cETL thermoplastic. Supports a wide variety of access point configurations for most leading manufacturers of access point products including the Cisco® Aironet 1250 and 3500 Series.



Nonmetallic Wireless Access Point Mounting Enclosure (NME1250AP), loaded with a wireless access point, for vertical applications.





WAPBRKT

Wiremold® WAPBRKT Wireless Access Point Mounting Bracket provides a secure support for mounting wireless access points in overhead applications.



The Wireless Access Point Mounting Bracket provides easy integration to existing cable tray installations for wireless enhancements. (threaded rod not included)

CONTENTS:

WAPBRKT Wireless Access Point Mounting Bracket
UL Code Reference and Ordering Information.

Code Reference

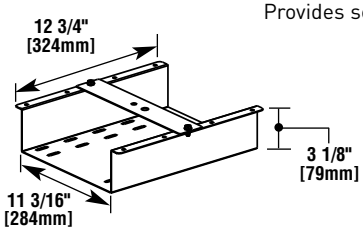
cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR

Meets Article 800 of NEC.

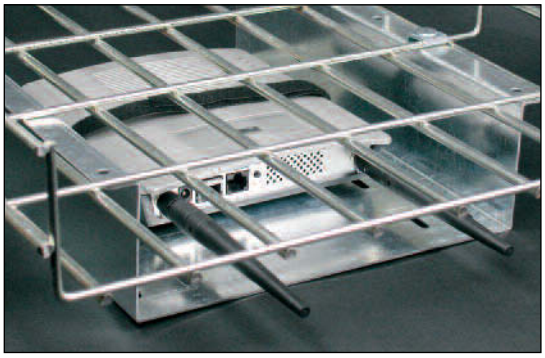
Meets Article 60-308 of CEC.

WAPBRKT Overhead Wireless Access Point Mounting Bracket Ordering Information

PART NO.	DESCRIPTION
WAPBRKT	OVERHEAD SYSTEM WIRELESS ACCESS POINT BRACKET – Provides secure support for mounting wireless access points in overhead applications.



The WAPBRKT is designed to work with most tray and basket overhead systems.



CZE Series

Wiremold® CZE Series Ceiling Zone Cabling Enclosures create an intermediate or remote consolidation point that may be tested and secured prior to adding drops for voice and data outlets.



CZE Series Ceiling Enclosure with Ortronics® Patch Panel.

CONTENTS:

CZE Series Ceiling Zone Cabling Enclosures UL Code Reference and Ordering Information.

Code Reference

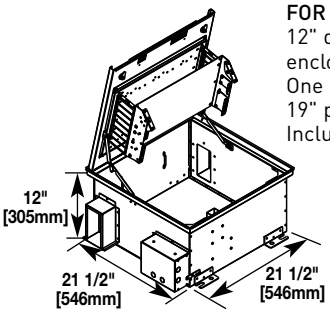
cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR

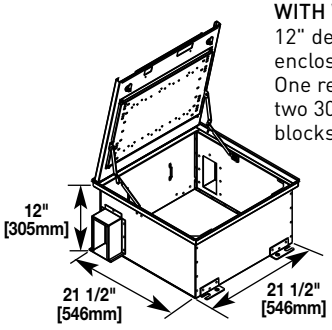
Meets Article 800 of NEC.

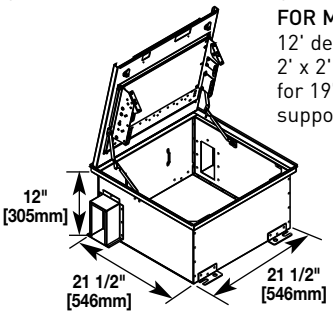
Meets Article 60-308 of CEC.

CZE Series Ceiling Zone Cabling Enclosures Ordering Information

PART NO.	DESCRIPTION
CZE-242412A	**CEILING ZONE CABLING ENCLOSURE FOR ACTIVE EQUIPMENT –** 12" deep telecommunications enclosure for 2' x 2' drop ceiling tile. One removable 7 RMU bracket for 19" patch panels and equipment. Includes junction box and fan.
CZE-242412WB	**CEILING ZONE CABLING ENCLOSURE WITH WIRING BLOCKS –** 12" deep termination block enclosure for 2' x 2' drop ceiling tile. One removable mounting plate for two 300 pair 1100 style termination blocks (without legs).
CZE-242412PP	**CEILING ZONE CABLING ENCLOSURE FOR MOUNTING PATCH PANELS –** 12' deep patch panel enclosure for 2' x 2' drop ceiling tile. One bracket for 19" patch panels. Bracket supports 5 RMU.

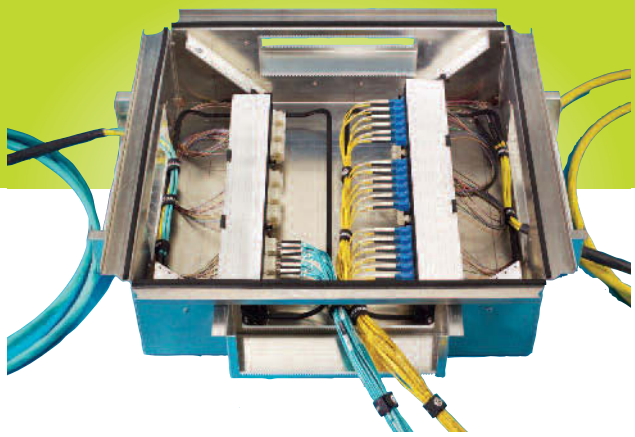






RFE Series

Wiremold® RFE Series Raised Floor Zone Cabling Enclosures create an intermediate or remote consolidation point that may be tested and secured prior to adding drops for voice and data outlets.



RFE Series Raised Floor Enclosure with Ortronics® Multi-Mode and Single Mode Fiber Adapter Panels.

CONTENTS:

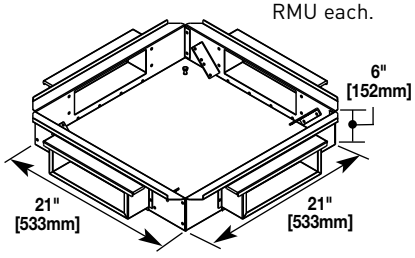
RFE Series Raised Floor Zone Cabling Enclosures
UL Code Reference and Ordering Information.

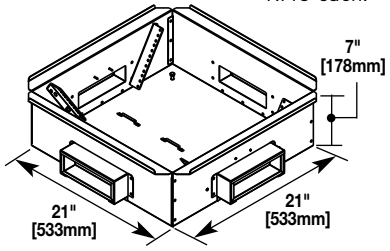
Code Reference

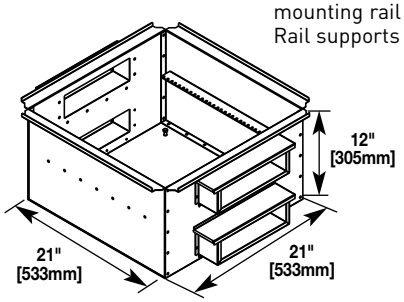
cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR
Meets Article 800 of NEC.
Meets Article 60-308 of CEC.

RFE Series Raised Floor Zone Cabling Enclosures Ordering Information

PART NO.	DESCRIPTION
RFE-25256	RAISED FLOOR ENCLOSURE FOR ZONE CABLING – Enclosure for 6" deep floor. Two pairs of pivoting mounting rails for 19" patch panels. Rails support 2 RMU each.
RFE-25257RB	RAISED FLOOR ENCLOSURE FOR ZONE CABLING – Enclosure for 8" deep floor. Two pairs of pivoting mounting rails for 19" patch panels. Rails support 4 RMU each.
RFE-242412	RAISED FLOOR ENCLOSURE FOR ZONE CABLING – Enclosure for 14" deep floor. A single mounting rail for 19" patch panels. Rail supports 11 RMU.







legrand® | Wiremold

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Raceway Cross-Sectional Area

Metal Raceway – Cross-Sectional Area

RACEWAY SERIES		CROSS-SECTIONAL AREA sq. in.	[mm²]
500		0.19	[122.6]
700		0.26	[167.7]
1500		0.22	[141.9]
2000		0.80	[516.1]
2100		0.84	[541.9]
2400		1.39	[896.8]
2400D	1/3 Compartment 2/3 Compartment	0.37 0.86	[238.7] [554.8]
2600		0.72	[464.5]
3000		3.70	[2387.1]
4000	Undivided Each Compartment	7.20 3.50	[4645.2] [2258.1]
6000	Undivided Each Compartment	16.00 7.20	[10322.6] [4645.2]
DS4000	Each Compartment with Down Crossover, Power with Down Crossover, Comm*	5.02 1.13 2.04	[3235.5] [729.0] [1316.0]
AL2000		1.10	[709.7]
AL2400	Divided 1/3 Compartment	1.70	[1096.8]
AL3300	Single Compartment	4.40	[2838.7]
ALA3800/ ALA4800	Each Compartment	6.10	[3935.5]
AL5200	Undivided Center Divided Offset Divided Offset Divided	8.50 3.90 3.78 4.85	[5483.9] [2516.1] [2438.7] [3129.0]
ALDS4000	Each Compartment	4.85	[3129.0]

*** Without Devices.**

Nonmetallic Raceway – Cross-Sectional Area

RACEWAY SERIES		CROSS-SECTIONAL AREA sq. in.	[mm²]
400		0.13	[83.9]
800		0.27	[174.2]
2300	Undivided	0.85	[548.4]
2300D	Each Compartment	0.425	[274.2]
NM2000		1.14	[735.5]
PN03		0.22	[141.9]
PN05		0.44	[283.9]
PN10		0.99	[638.7]
2700		0.16	[103.2]
2800		0.35	[219.4]
2900		0.87	[561.3]
PN20	1/3 Compartment 2/3 Compartment	0.56 1.11	[361.3] [716.1]
5000	Power Compartment Data Compartment	1.94 1.40	[1251.6] [903.2]
5400	Divided 1/2 Compartment Undivided	3.72 7.44	[2400.0] [4800.0]
5500	Divided 1/3 Compartment Undivided	2.64 8.14	[1703.2] [5251.6]
40N2	Single Compartment (no Communications Box) Single Compartment (with Communications Box)	3.22 1.71	[2077.4] [1103.2]
60N2	Single Compartment (no Communications Box) Single Compartment (with Communications Box)	4.31 1.71	[2780.6] [1103.2]
2300D	Each Compartment	0.425	[274.2]

NOTE: Cross-Sectional Area for use in low voltage cable capacity calculations only, not for use in power cable capacity calculations.

Raceway Wire & Cable Dimensions

Dimensions of Rubber-Covered & Thermoplastic Conductors
(2005 Edition of the National Electrical Code)

SIZE AWG	TYPES: THHN, THWN APPROX. dia. in.	[mm]	APPROX. AREA sq. in.	[mm²]
14	0.111	[2.8]	0.0097	[6.258]
12	0.130	[3.3]	0.0133	[8.581]
10	0.164	[4.2]	0.0211	[13.613]
8	0.216	[5.5]	0.0366	[23.613]
6	0.254	[6.5]	0.0507	[32.710]
4	0.324	[8.2]	0.0824	[53.162]
3	0.352	[8.9]	0.0973	[62.775]
2	0.384	[9.8]	0.1158	[74.711]
1	0.446	[11.3]	0.1562	[100.776]
1/0	0.486	[12.3]	0.1855	[119.679]
2/0	0.532	[13.5]	0.2223	[143.421]
3/0	0.584	[14.8]	0.2679	[172.841]
4/0	0.642	[17.3]	0.3237	[208.842]
250	0.711	[18.1]	0.3970	[256.132]
300	0.766	[19.5]	0.4608	[297.294]

Dimensions of Low Voltage Cables & Signal Wire*

CABLE/WIRE SIZE		APPROX. DIA. Inches	[mm]	APPROX. AREA sq. in.	[mm²]
UNSHIELDED TWISTED PAIR (UTP) 24 AWG	2-Pair 24 AWG	0.150	3.8	0.0177	11.419
	3-Pair 24 AWG, Cat 3	0.160	4.1	0.0201	12.986
	4-Pair 24 AWG, Cat 3	0.190	4.8	0.0284	18.323
	4-Pair 24 AWG, Cat 5	0.210	5.3	0.0346	22.323
	4-Pair 24 AWG, Cat 5e	0.210	5.3	0.0346	22.323
	4-Pair 24 AWG, Cat 6	0.250	6.3	0.0490	31.613
	4-Pair 24 AWG, Cat 6a*	0.354	9.0	0.0980	63.226
	25-Pair 24 AWG, Cat 3	0.360	9.1	0.1018	65.677
	25-Pair 24 AWG, Cat 5	0.337	8.6	0.0892	57.548
	50-Pair 24 AWG	0.500	12.7	0.1963	126.645
	75-Pair 24 AWG	0.600	15.2	0.2827	182.387
	100-Pair 24 AWG	0.680	17.3	0.3632	234.322
SHIELDED TWISTED PAIR (STP) 22 AWG	TYPE 1	0.390	9.9	0.1195	77.097
	TYPE 2	0.465	11.8	0.1698	109.548
	TYPE 3	0.275	7.0	0.0573	36.968
COAXIAL	RG58/U	0.195	5.0	0.0299	19.290
	RG59/U	0.242	6.1	0.0460	29.677
	RG62/U	0.242	6.1	0.0460	29.677
	RG6/U	0.270	6.9	0.0573	36.968
TWINAXIAL	100 Ohm	0.240	6.1	0.0452	29.161
SIGNAL WIRE	24 AWG	0.044	1.1	0.0015	0.968
	22 AWG	0.050	1.3	0.0020	1.290
	20 AWG	0.057	1.4	0.0026	1.677
	18 AWG	0.066	1.7	0.0034	2.194
FIBER	2 Strand (ZipCord)	0.118 x 0.236	3 x 6	0.0278	18.0
	Round 4 Strand Fiber	0.187	4.8	0.0275	18.1
	Round 6 Strand Fiber	0.256	6.5	0.0514	32.2

*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

Wiremold Device Boxes – Cubic Inch Capacities

CUBIC INCH CAPACITY OF WIREMOLD BOXES

CAT. NO.	AVAILABLE INSIDE VOLUME cu. in.	[cm³]	MAXIMUM NUMBER OF CONDUCTORS NO. 14	NO. 12	NO. 10	NO. 8
1542D	5.7	[93.0]	2	2	2	1
1546A	15.6	[255.0]	7	6	6	5
1546B	15.6	[255.0]	7	6	6	5
2337A	22.2	[364.0]	11	9	8	7
2338	15.9	[260.0]	7	7	6	5
2344	32.5	[532.0]	16	14	13	10
2344-2	53.1	[870.0]	26	23	21	17
2347	16.1	[264.0]	8	7	6	5
2347-2	26.4	[432.0]	13	11	10	8
2348	20.2	[331.0]	10	9	8	6
2348-2	32.9	[538.7]	16	14	13	11
2348-3	49.8	[816.8]	24	22	19	16
2348S/51	10.0	[164.0]	5	4	4	3
2642D	11.8	[194.0]	5	5	4	4
AL2044	28.3	[464.0]	14	12	11	9
AL2044-2	51.6	[846.0]	25	23	20	17
AL2044-3	82.3	[1348.0]	41	36	32	27
AL2047	17.3	[283.0]	8	7	6	5
AL2047-2	27.9	[458.0]	14	12	11	9
G2048	22.3	[366.0]	11	9	8	7
G2048-2	37.8	[619.0]	18	16	15	12
G3028	71.8	[1177.0]	35	31	28	23
G3044-2	107.4	[1760.0]	53	47	43	35
NM2044	32.5	[532.0]	16	14	13	10
NM2044-2	53.1	[870.0]	26	23	21	17
NM2048	20.2	[331.0]	10	9	8	6
NM2048-2	32.9	[538.7]	16	14	13	11
R5752	29.7	[486.0]	14	13	11	9
R5753	59.9	[982.0]	30	26	24	20
V2048	22.3	[366.0]	11	9	8	7
V2048-2	37.8	[619.0]	18	16	15	12
V2448	22.3	[366.0]	11	9	8	7
V2448-2	37.8	[619.0]	18	16	15	12
V5719	10.3	[168.0]	5	4	4	3
V57240	10.2	[166.7]	5	4	4	3
V57242	10.2	[167.1]	5	4	4	3

CUBIC INCH CAPACITY OF WIREMOLD BOXES

CAT. NO.	AVAILABLE INSIDE VOLUME cu. in.	[cm³]	MAXIMUM NUMBER OF CONDUCTORS NO. 14	NO. 12	NO. 10	NO. 8
V57243G	10.2	[167.1]	5	4	4	3
V5733	5.7	[94.0]	2	2	2	1
V5734	17.2	[282.0]	8	7	6	5
V5734A	17.2	[282.0]	8	7	6	5
V5735	29.5	[484.0]	14	13	11	9
V5737	17.2	[282.0]	8	7	6	5
V5737A	22.2	[364.0]	11	9	8	7
V5738	17.2	[282.0]	8	7	6	5
V5738A	22.2	[364.0]	11	9	8	7
V5738AF	22.2	[364.0]	11	9	8	7
V5739	29.8	[488.0]	14	13	11	9
V5739A	29.8	[488.0]	14	13	11	9
V5741	17.7	[290.0]	8	7	7	5
V5744	34.4	[564.0]	17	15	13	11
V5744-2	58.9	[966.0]	29	26	23	19
V5744-3	80.3	[1316.0]	40	35	32	26
V5744S	28.8	[472.0]	14	12	11	9
V5744S-2	48.3	[792.0]	24	21	19	16
V5744S-3	66.9	[1096.0]	33	29	26	22
V5745	22.3	[366.0]	11	9	8	7
V5747	17.9	[294.0]	9	7	7	5
V5747-2	30.0	[491.0]	15	13	12	10
V5747-3	40.9	[670.0]	20	18	16	13
V5748	22.3	[366.0]	11	9	8	7
V5748-2	37.5	[614.0]	18	16	15	12
V5748-3	52.2	[856.0]	26	23	20	17
V5748-4	67.4	[1104.0]	33	29	27	22
V5748-5	80.9	[1324.9]	40	35	32	27
V5748-6	95.3	[1561.8]	47	42	38	31
V5748S	11.9	[195.0]	6	5	4	4
V5751	11.9	[195.0]	6	5	4	4
V5751-2	18.3	[300.0]	9	8	7	6
V5751-3	28.0	[458.8]	14	12	11	9
V5752	29.7	[486.0]	14	13	11	9
V5753	59.9	[982.0]	30	26	24	20
V5760	11.9	[195.0]	6	5	4	4

NOTE: When planning a layout, it is important to remember that it is permissible to make splices and taps in surface raceway equipped with a removable cover. Refer to article 386-56 of the National Electrical Code.

Calculating Wire & Cable Capacities

HOW TO DETERMINE WIRE CAPACITIES (POWER) FORMULA:*

To find the maximum Number of Conductors when devices are utilized, use the following formula:

$$\frac{\text{40\% (cross-sectional area of Raceway – cross-sectional area of Device)**}}{\text{cross-sectional area of Conductor}}$$

HOW TO DETERMINE WIRE CAPACITIES (LOW-VOLTAGE) FORMULA:

Number of Conductors =

$$\frac{\text{20-40\% cross-sectional area of Raceway}}{\text{cross-sectional area of Cable}}$$

This allows room for bending radii and future expansion. The raceways may be filled to their maximum physical capacity providing the cables may be readily installed or removed without damage to the insulation or conductors.

NOTE: Use fill capacities as stated on ordering data pages of this catalog only.
*** This formula cannot be used with nonmetallic raceways with a material thickness of .025" [.6mm] or less (i.e., 2000 Raceway).**
**** Obtain cross-sectional area of devices from device manufacturer.**

Important Notes for Understanding Wire Fill Capacities & Calculations

GENERAL:

- Wire Fill Charts are rounded down to the nearest whole number.
- All cross sectional areas have been calculated using CAD models.

POWER:

- Wire Fill capacities are calculated using stranded wire diameters per NEC Chapter 9, Table 5.
- Wire capacities are actual maximum fills in nonmetallic raceways. This is based on heat rise testing as required by Underwriters Laboratories Standard UL5A for Nonmetallic Raceways.
- Wire capacities in metal raceways are calculated at 40% of cross-sectional area per the NEC and verified to fit as required by Underwriters Laboratories Standard UL5 for Metal Raceways.

DATA/COMMUNICATIONS:

- Cable diameters used are approximate and represent a typical cable for each category. Check with cable manufacturer for more accurate dimensions.
- Cable fills as stated in charts are theoretical and should be achievable in straight raceway sections without devices or when using radiused full capacity fittings. Unless noted in each section, raceway fittings will offer full wire fill capacity.
- The wire fill specifications cited in this Buyer's Guide are based on calculated theoretical wire fills of each raceway. Actual real world testing done by Wiremold/Legrand has shown that a raceway considered completely "full" is typically using only 60% of its available theoretical area. For this reason a 60% maximum fill should be only used to determine the absolute maximum number of cables a raceway is capable of containing. Therefore, the practical capacity for telecommunications cabling in perimeter raceway systems ranges from 20% – 40% wire fill. Wiremold/Legrand recommends following EIA/TIA guidelines that specify a 40% wire fill be used as a maximum in planning and specifying the raceway. This fill will accommodate adds, moves, and changes, and the combination in certain raceway fittings, may restrict the useable cross section of the raceway in that location. Designers utilizing raceway systems should use this information along with the expected life of the raceway, to properly select the appropriate system to fit their needs.

Master Format 2004 – Design Checklist

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07 84 13	Penetration Firestopping
07 84 13.16	Penetration Firestopping Devices
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26 06 20.23	Electrical Circuit Schedule
26 06 20.26	Wiring Device Schedule
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26 27 19	Multi-Outlet Assemblies
26 27 23	Indoor Service Poles
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26 35 23	Electromagnetic-Interference Filters
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27 05 28	Pathways for Communications Systems
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27 11 16	Communications Cabinets, Racks, Frames and Enclosures
27 11 19	Communications Termination Blocks and Patch Panels
27 11 23	Communications Cable Management and Ladder Rack
27 11 26	Communications Rack Mounted Power Protection and Power Strips
DIVISION 28	**Electronic Safety and Security:**
28 05 28	Pathways for Electronic Safety and Security
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28 05 28.33	Conduits and Backboxes for Electronic Safety and Security
28 05 28.36	Cable Trays for Electronic Safety and Security
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National Electrical Code Articles

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90-4: Enforcement

ARTICLE 100 **Definitions**
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Concealed
Device
Exposed Outlet
Feeder
Fitting
Ground
Grounded
Grounding Conductor
Grounding Conductor, Equipment
Locations: Damp, Dry, Wet
Multioutlet Assembly
Raceway
Receptacle
Receptacle Outlet

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ARTICLE 210 **Branch Circuits**
210-20: Overcurrent Protection
210-21: Outlet Devices
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210-24: Branch Circuit Requirements – Summary 210-50: Receptacle Outlets Required

ARTICLE 220 **Branch Circuit, Feeder and Service Calculations**
220-3(c): Exception No. 1. Computation of Branch Circuits using Multioutlet Systems.

ARTICLE 250 **Grounding**
250-2: Effective Grounding Path
250-118(14): Types of Equipment Grounding Conductors
250-120: Equipment Grounding Conductor
250-8: Attachment to Conductors and Equipment

ARTICLE 300 **Wiring Methods**
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300-12: Mechanical Continuity – Raceways and Cables
300-15(a): Boxes of Fittings – Where Required. Exception No. 1
300-17: Number and Size of Conductors in Raceway
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ARTICLE 310 **Conductors for General Wiring**
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Table 310-15 – Ampacities for Conductors Rated 0-2000 Volts

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ARTICLE 376 **Metal Wireways and Nonmetallic Wireways**

ARTICLE 363 **Flat Cable Assemblies, Type FC**
Entire Section

ARTICLE 370 **Boxes and Fittings**
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ARTICLE 517 **Health Care Facilities**
517-13(b): Methods for Grounding Receptacles and Fixed Electric Equipment.

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ARTICLE 645 **Information Technology Equipment**
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ARTICLE 700 **Emergency Systems**
700-1: Scope
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ARTICLE 701 **Legally Required Standby Systems**
701-1: Scope
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ARTICLE 702 **Optional Standby Systems**
702-1: Scope
702-9: Wiring

ARTICLE 725 **Class 1, Class 2, and Class 3 Remote Control, Signaling and Power-Limiting Circuits**
725-26: Conductors of Different Circuits in Same Enclosure, Cable or Raceway
725-28: Number of Conductors in Raceways and Cables, and Derating.
725-54(a): Separation from Light, Power, and Class Conductors in Enclosures, Raceways and Cables.
725-54(b): Conductors of Different Class 2 and Class 3 Circuits in Same Cables, Enclosure or Raceway.

ARTICLE 770 **Optical Fiber Cables and Raceways**

ARTICLE 780 **Closed Loop and Programmed Power Distribution**

ARTICLE 800 **Communication Circuits**
800-52(a)1: Installation of Conductors in Raceways and Boxes.

CHAPTER 9 – **Tables and Examples**

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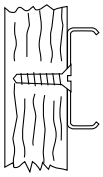
Wiremold Raceways – Mounting Methods

Legrand/Wiremold Raceways can be mounted to any type of surface in an interior dry location through the use of the fastening means shown below. Although a two-piece raceway is illustrated, the same means can be used – with the couplings, clips, or straps – for fastening one-piece raceways to these surfaces.

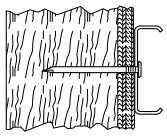
CAUTION: Make sure that the correct size of screw or nail is used (noted in installation details).

WOOD

Use flathead wood screw.

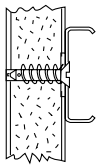


Use common nail.



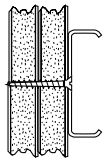
DRY WALL

Use plastic anchor with flathead sheet metal screw.



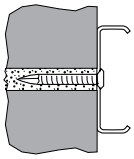
PLASTER

Use plastic shield with flathead sheet metal screw.

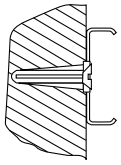


BRICK/CONCRETE/CINDER BLOCK

Use masonry nail.

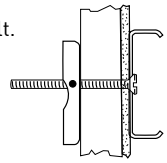


Use plastic shield with flathead sheet metal screw.



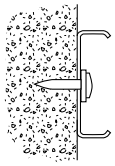
TILE

Use toggle bolt.



REINFORCED CONCRETE

Use drive pin fastener.



Electrical Symbols – In accordance with ANSI* Standard Y32.9-1972

RECEPTACLE OUTLETS, GROUNDED**

- Single Receptacle Outlet
- Duplex Receptacle Outlet
- Triplex Receptacle Outlet
- Quadruplex Receptacle Outlet
- Duplex Receptacle Outlet – Split Wired
- Triplex Receptacle Outlet – Split Wired
- Single Special-Purpose Receptacle Outlet***
- Duplex Special-Purpose Receptacle Outlet***
- Range Outlet (Typical)
- Special-Purpose Connection or Provision for Connection
- Multioutlet Assembly (Extend arrows to limit of installation. Use appropriate symbol to indicate type of outlet. Also indicate spacing of outlets as x inches.)
- Clock Hanger Receptacle (C)
- Fan Hanger Receptacle (F)
- Floor Single Receptacle Outlet
- Floor Duplex Receptacle Outlet
- Floor Special-Purpose Outlet

LIGHTING OUTLETS	**CEILING**	**WALL**
Surface or Pendant Incandescent, Mercury-Vapor, or Similar Lamp Fixture	○	○
Recessed Incandescent, Mercury-Vapor, or Similar Lamp Fixture	(R)	(R)
Surface or Pendant Individual Fluorescent Fixture	▭	▭
Recessed Individual Fluorescent Fixture	▭ R	▭ R
Surface or Pendant Continuous-Row Fluorescent Fixture	▭▭	
Recessed Continuous-Row Fluorescent Fixture	▭ R	
Bare-Lamp Fluorescent Strip	———	
Surface or Pendant Exit Light	(X)	(X)
Recessed Exit Light	(RX)	(RX)
Blanked Outlet	(B)	(B)
Junction Box	(J)	(J)
Outlet Controlled by Low Voltage Switching when Relay is Installed in Outlet Box	(L)	(L)

*** American National Standards Institute, Inc.**

**** For ungrounded receptacle outlets use UNG subscript next to symbol. Example: ⊖UNG**

***** Use number or letter either within the symbol or as a subscript alongside the symbol keyed to explanation in the drawing list of symbols to indicate the type of receptacle or usage.**

Electrical Symbols – In accordance with ANSI* Standard Y32.9-1972 (continued)

SWITCH OUTLETS

Single-Pole Switch: **S**
Double-Pole Switch: **S2**
Three-Way Switch: **S3**
Four-Way Switch: **S4**
Key-Operated Switch: **SK**
Switch and Pilot Lamp: **SP**
Switch for Low Voltage Switching System: **SL**
Master Switch for Low Voltage Switching System: **SLM**
Switch and Single Receptacle: **S**
Switch and Double Receptacle: **S**
Door Switch: **SD**
Time Switch: **ST**
Circuit Breaker Switch: **SCB**
Momentary Contact Switch or Push Button for Other than Signaling System: **SMC**
Ceiling Pull Switch: (S)

MISCELLANEOUS

Surface Mounted Panel Board and Cabinet: **
Push button:
Buzzer:
Bell:
Combination Bell-Buzzer:
Chime: CH
Annunciator:
Electric Door Opener: D
Maid's Signal Plug: M
Interconnection Box:
Bell-Ringing Transformer: BT

MISCELLANEOUS

Outside Telephone:
Interconnecting Telephone:
Radio Outlet: R
Television Outlet: TV

CIRCUITING

Wiring Concealed in Ceiling or Wall: ---------
Wiring Concealed in Floor: ---------
Wiring Exposed: ----------

NOTE: Use heavy-weight line to identify service and feeders. Indicate empty conduit by notation CO (conduit only).

Branch circuit home run to panel board. Number of arrows indicates number of circuits. (A number at each arrow may be used to identify circuit number.)

2 1

NOTE: Any circuit without further identification indicates two-wire circuit. For a greater number of wires, indicate with cross lines, e.g.:

3 Wires 4 Wires, etc.

Unless indicated otherwise, the wire size of the circuit is the minimum size required by the specification. Identify different functions or wiring system, e.g. signalling system by notation or other means.

Wiring Turned Up:
Wiring Turned Down:

Steel Raceway Color Specifications

COLOR	MUNSELL NOTATION	Tolerance L	Tolerance A	Tolerance B	Tolerance E
Ivory	6.7Y8.98/1.4	±1.00	±0.5	±0.5	1.00
White	N9 Matte	±1.00	±0.5	±0.5	1.00
International White	61/9.24/0.4	±1.00	±0.5	±0.5	1.00
Black	3.2PB1.99/0.2	±1.00	±0.5	±0.5	1.00
Gray	8.3G6.10/0.54	±1.00	±0.5	±0.5	1.00
Light Gray	8.0Y7.09/0.4	±1.00	±0.5	±0.5	1.00
Fog White	L = 89.13 A = -0.02 B = 6.88	±1.00	±0.5	±0.5	1.00

NOTE: The color swatches shown throughout this catalog are as close to the product colors as is possible through the printing process. They should not be used by customers to make color decisions. Legrand/Wiremold always recommends that customers request color samples to review for accuracy in circumstances where color matching is critical.

NOTE: Munsell Standards were generated with gloss 30 ± 5 on 60 degree meter. See document "Spectraflash SF600X Calibration Setup" for spectrometer calibration readings.

Wiremold/Legrand assumes no liability for color accuracy and provides this information as a baseline to assist customers in making initial color decisions. Wiremold/Legrand recommends that customers request samples to review for color accuracy in circumstances where color matching is critical.













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