

Lockers

Penco's Full Range of Lockers



www.pencoproducts.com



About Penco

Stack It, Store It, Secure It

The need for storage products is universal and Penco has grown a wide spectrum of solutions to fill that need. In doing so, Penco has become one of America's largest and most trusted suppliers of storage and work-area products. With state-of-the-art US manufacturing facilities in both the East and West, and eight QuickShip Distribution Centers strategically located throughout the United States and Canada, Penco is positioned to best serve your needs.

Market sectors served by Penco include educational, healthcare, and government facilities, as well as offices, manufacturing companies, distribution warehouses, retail outlets, sports arenas and community parks.

Shelving and pallet rack products are popular with warehousing and manufacturing applications, ranging from a few units to multi-level installations.

Lockers are widely used in educational facilities, fitness centers, healthcare, commercial and industrial locations.

Other products such as storage cabinets, work benches and shop furniture are used wherever material gets shipped, received or stored.

Images of Penco Products two manufacturing facilities, Hamilton, NC (above) and Salt Lake City (below) and Penco's Customer Service Department in Skippack, PA (lower right).



Penco's 140 Year History

In 1869, a man named **L. Lewis Sagendorph** fulfilled his ambition to begin his own company that would produce the finest metal products in America. He called his fledgling business the Penn Metal Corporation of Pennsylvania, and began by making steel culvert pipe on Oregon Avenue in South Philadelphia.

Over the years, Penn Metal's product lines broadened to include lockers, shelving and even aircraft landing mats. A reputation for quality fabrication spread, and the company's influence became nationwide. In the 1950's, the name was shortened to Penco Products and the plant and offices were expanded to a modern facility in Oaks, Pennsylvania, near Valley Forge, PA.

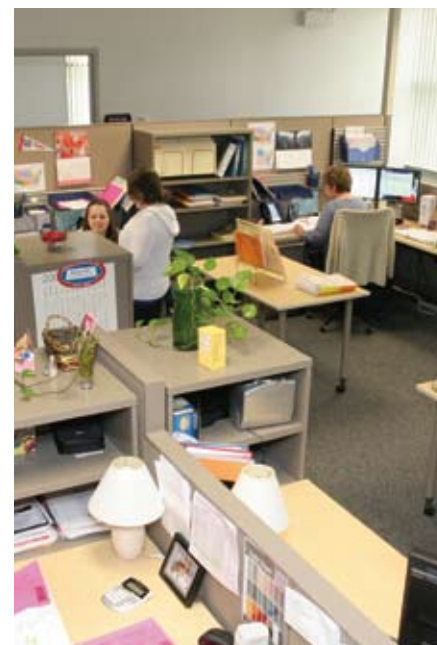
In 1994 the company added a 375,000 square foot plant in Salt Lake City, Utah. In 2001, the East coast manufacturing facilities were moved from Oaks to a 475,000 square foot manufacturing facility in Hamilton, North Carolina, allowing significant room for expansion. The corporate headquarters remains in Pennsylvania.



Customer Service

Penco's Customer Service staff is a customer friendly, knowledgeable team that is dedicated to excellence in service delivery and communication. The team is based out of Penco's new Skippack, PA headquarters in a state-of-the-art work area that also benefits from the support of an outstanding IT department for our telecommunications and systems.

Our goal is to provide professional, courteous, timely and accurate service to every customer in a fair, consistent and accessible manner. Penco's distributor partners and customers are our number one priority and focus.





QuickShip Program 8* Strategic Locations

QuickShip Vanguard Lockers 9

Penco Products leads the industry with its comprehensive QuickShip program. Penco's eight* QuickShip Distribution Centers have been strategically located throughout North America to best serve customer needs with prompt delivery of products from the shortest distance possible. Penco's QuickShip program saves time, delivery cost and energy, thus reducing the impact on our environment.



Americans with Disabilities Act
information on page 53.



Environmental
information on page 53.

*Fort Wayne, Indiana coming soon.



Chart of
24 Designer Colors
See Page 54



Lockers

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Steel Lockers

Overview

Penco has been building lockers for decades that last for decades and has become a part of the fabric of American life. Look in any school and chances are you'll find Penco's lockers in the athletic department, field house, faculty break room and of course, lining the corridors.

School lockers may be Penco's foundation, but the spectrum of products doesn't end there. Penco has locker solutions for recreation centers, health clubs, hospitals, back office and industry break rooms, while at the same time delivering the widest range of solutions to serve first responders in the military, law enforcement and fire and rescue profession.



Terms Used in This Catalog

KD: Knocked Down, or lockers that are shipped unassembled for assembly and installation at their destination.

GA: Gauge of steel - indicates the thickness. The lower the number the thicker the steel.

LH & RH: Left Hand and Right Hand side of a locker, as seen standing in front of a locker.

Tier: A "level" of a locker defined by the number of doors in a vertical row. This can range from 1 to 9 tiers.

Opening & Frame: Opening is what is behind a door. A frame is the unit that holds the doors. There can be multiple doors per frame.

Double Row: "Back-to-back" lockers.

Double Door Locker: A locker with two full length doors that open in the center.

Single Tier Lockers include a shelf

Classic III Recessed Handle

Continuous Hinge, available on all lockers other than Vanguard

Standard full-loop 5-knuckle design hinge

Vanguard Die-Cast Handle

Defiant II Single Point Latch

Friction Catch Door Pull



*Vanguard
Single Tier*

*Guardian
Double Tier*

*Invincible II
Triple Tier*

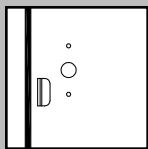
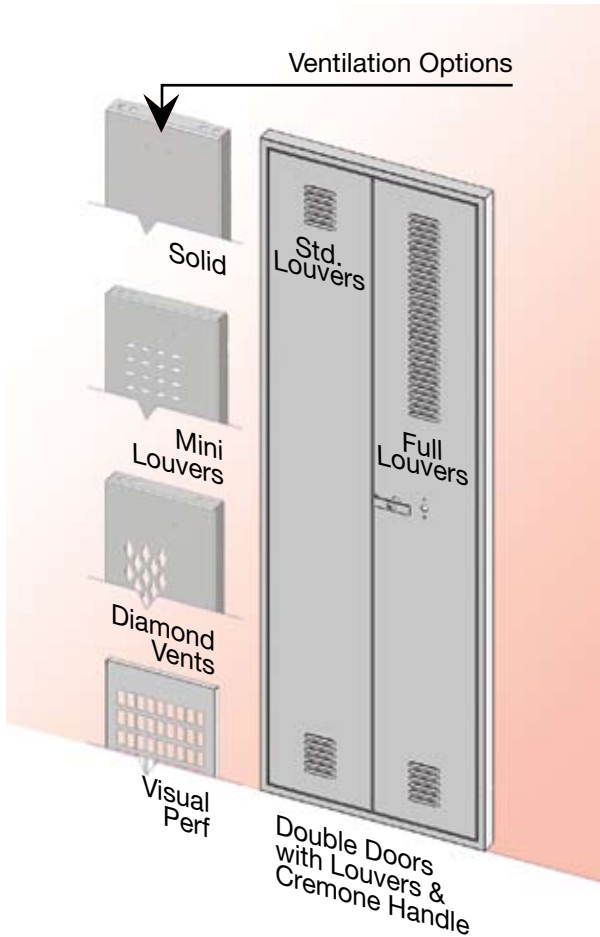
*Invincible II
Six Tier*

NOTE: All-Welded, Angle Iron, ProTough, Stadium and Patriot lockers not shown.



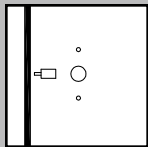
Steel Lockers

Construction Variations



Friction Catch Door Pull.

All box lockers come standard with this friction catch door pull handle with padlock hasp.



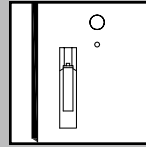
Spring Loaded Positive Latch.

This latch, also known as a "Slam Latch", is available as an option on heavy duty box lockers.



SmartLocker. Electronically operated lockers are opened with a magnetic card or proximity credential.

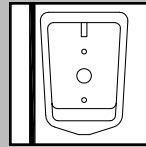
Details on pages 30 & 31.



Die-Cast Handle. This patented die-cast handle opens multi-point latch lockers with one simple motion. Standard on 1, 2 & 3 tier, 2-Person and Duplex Vanguard lockers.

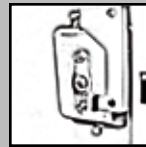


Automatic Multi-Point Latching. Allows the door to be closed without locking. Standard on all multi-point doors except box lockers, Single Point Latch doors and Cremone Handle lockers.

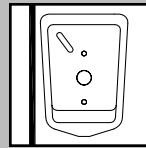


Classic III Stainless Steel Recessed Handle.

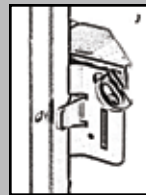
Seamless deep drawn design is attractive as well as strong. Utilizes the Automatic Multi-Point Latching feature.



Standard on all 1, 2 & 3 tier 2-Person and Duplex, Vanguard Recessed, Guardian & Guardian PLUS lockers. Also standard on Invincible II, All-Welded and ProTough 1, 2 and 3 tier lockers. This is the preferred handle for ADA lockers.

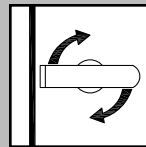


Defiant II Single Point Latch. Stainless steel deep drawn pocket with no moving parts (single point latch). Used with a vertical or horizontal pan welded to door. Standard on 1, 2 and 3 tier Defiant II Locker models.

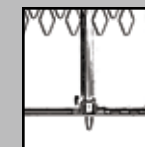
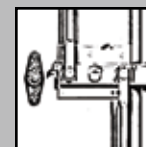
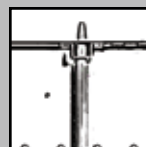


Anti Pry Lug. Defeats prying attempts by capturing the door flange and preventing separation from the door channel.

Details and specifications on page 50.



Cremone Multi-Point Handle. An unbreakable steel handle securely bolted to a 3 point latching system. 3/8" latching rod engages on top and bottom of door frame. 1/8" thick center latch locks center of door to frame. Available on 1 and 2 tier Angle Iron, ProTough and Patriot Gear Lockers.



3 views shown: top, middle and bottom of door.

Vanguard™

Steel Lockers

At a Glance

- Knock Down Construction
- Standard louvers for ventilation
- Classic III handle standard on QuickShip multi-point latch models
- 24 ga. body painted to match the door frame
- Many sizes available through QuickShip

Ventilation Options



Standard Louvers (S)



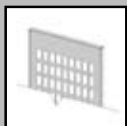
Full Louvers (O)



Mini Louvers (O)

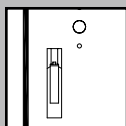


Solid Door (O)

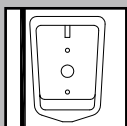


Visual Perf (O)

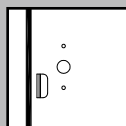
Door Handle Options



Die-Cast (S)



Classic III Recessed (O)



Friction Catch (SB)

S = Standard O = Optional SB = Standard on Box Lockers



Available in
24 Colors
See Page 54



Penco has been manufacturing lockers for decades that last for decades, and the Vanguard line is the embodiment of what it takes to withstand the daily use and abuse typically dealt to a locker.

The powder coat baked enamel finish is available in many standard colors, with body parts finished the same color as the doors, as standard.

For quieter operation, each latch hook features a noise reducing rubber bumper.

The welded door frames have mortise and tenon construction and are spot welded for lifetime rigidity. Every door has a continuous door strike. All hinges are full loop, 5-knuckle design.



Vanguard™

Sizes and Dimensions

Vanguard 1, 2 & 3 Tier Lockers

		1 Tier				2 Tier						3 Tier			
Overall Height*		60"	72"	60"	72"	60"	72"	84"	60"	72"	84"	60"	72"	60"	72"
Opening Height*		60"	72"	60"	72"	30"	36"	42"	30"	36"	42"	20"	24"	20"	24"
Width	Depth	Die-Cast Handle		Classic III Handle		Die-Cast Handle			Classic III Handle			Die-Cast Handle		Classic III Handle	
9"	12"	6101V	6151V	6101R	6151R	6201V	6221V	-	6201R	6221R	-	-	-	6401R	6413R
	15"	6103V	6153V	6103R	6153R	6203V	6223V	-	6203R	6223R	-	-	-	6403R	6415R
	18"	6105V	6155V	6105R	6155R	6205V	6225V	-	6205R	6225R	-	-	-	6405R	6417R
12"	12"	6111V	6161V	6111R	6161R	6211V	6231V	6251V	6211R	6231R	6251R	6407V	6419V	6407R	6419R
	15"	6113V	6163V	6113R	6163R	6213V	6233V	6253V	6213R	6233R	6253R	6409V	6421V	6409R	6421R
	18"	6115V	6165V	6115R	6165R	6215V	6235V	6255V	6215R	6235R	6255R	6411V	6423V	6411R	6423R
	21"	6117V	6167V	6117R	6167R	6217V	6218V	-	6217R	6218R	-	6449V	-	6449R	6499R
	24"	6118V	6168V	6118R	6168R	6200V	6220V	-	6200R	6220R	-	-	-	-	-
15"	12"	6119V	6179V	6119R	6169R	6227V	6239V	-	6227R	6239R	-	-	6472V	-	6472R
	15"	6121V	6171V	6121R	6171R	6229V	6241V	6261V	6229R	6241R	6261R	-	6494V	-	6494R
	18"	6123V	6173V	6123R	6173R	6237V	6243V	6263V	6237R	6243R	6263R	-	6496V	-	6496R
	21"	6125V	6175V	6125R	6175R	6257V	6245V	-	6257R	6245R	-	-	-	-	-
	24"	6126V	6177V	6126R	6177R	6258V	6246V	-	-	6246R	-	-	-	-	-
18"	15"	6134V	6180V	6134R	6180R	-	6259V	-	-	6259R	-	-	-	-	-
	18"	6131V	6181V	6131R	6181R	-	6247V	-	-	6247R	-	-	-	-	-
	21"	6133V	6183V	6133R	6183R	-	6249V	-	-	6249R	-	-	-	-	-
	24"	6135V	6185V	6135R	6185R	-	6250V	-	-	6250R	-	-	-	-	-
24"	18"	6149V	6196V	6149R	6196R	-	-	-	-	-	-	-	-	-	-
	21"	6158V	6198V	6158R	6198R	-	-	-	-	-	-	-	-	-	-
	24"	6160V	6199V	6160R	6199R	-	6274V	-	-	6274R	-	-	-	-	-

Vanguard 2 Person and Duplex Lockers

		2 Person				Duplex			
Overall Height*		60"	72"	60"	72"	60"	72"	60"	72"
Unit Width	Unit Depth	Die-Cast Handle		Classic III Handle		Die-Cast Handle		Classic III Handle	
15"	12"	6510V	6500V	6510R	6500R	-	-	-	-
	15"	6506V	6501V	6506R	6501R	6519V	6531V	6519R	6531R
	18"	6437V	6503V	6437R	6503R	6521V	6533V	6521R	6533R
	21"	-	6505V	-	6505R	-	6535V	-	6535R
18"	15"	-	6509V	-	6509R	-	-	-	-
	18"	-	6515V	-	6515R	-	-	-	-
	21"	-	6525V	-	6525R	-	-	-	-

* All dimensions are in inches. Overall Height is the overall height of the locker frame, NOT including legs. Opening Height is the nominal height of the individual door opening. Opening Height for 2 Person Lockers: for 60" high models, bottom doors are nominal 42" high; for 72" high models, bottom doors are nominal 54" high. Book compartment doors are nominal 9" high each.

Vanguard Box Lockers - 3, 4, 5 & 6 Tier

		3 Tier		4 Tier		5 Tier		6 Tier
Overall Ht.*		60"	72"	60"	72"	60"	72"	72"
Opening Ht.*		20"	24"	15"	18"	12"	14-2/5"	12"
Unit Width	Unit Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
9"	12"	6301V	6313V	-	-	-	-	-
	15"	6303V	6315V	-	-	-	-	-
	18"	6305V	6317V	-	-	-	-	-
12"	12"	6307V	6319V	6325V	6331V	6343V	6353V	6365V
	15"	6309V	6321V	6327V	6337V	6345V	6355V	6367V
	18"	6311V	6323V	6329V	6339V	6347V	6357V	6369V
	21"	6349V	6399V	6393V	6395V	-	6435V	6371V
15"	12"	-	6372V	-	-	-	-	6363V
	15"	-	6394V	6333V	6431V	6351V	6359V	6373V
	18"	-	6396V	-	6433V	6397V	6361V	6375V
	21"	-	-	-	-	-	-	6377V
18"	18"	-	6335V	-	-	-	-	6379V
	21"	-	-	-	-	-	-	6378V

Vanguard™

Specialty Lockers



A.

B.

A. Dual Lockers

A dual locker is a single tier locker with a vertical partition separating the area beneath the shelf into two compartments. It is ideally suited for situations where street clothes and work clothes are to be kept apart. It is generally used with lockers 15" or 18" wide and 18" or 21" deep. Guardian and Invincible II lockers can also be supplied as dual lockers.

B. Box Over Lockers

Provides a compact independent lockable door above a 60" high standard Vanguard Door. If a shelf is required in the lower compartment, it must be ordered separately.

Box Over Lockers - 72" High

Unit Width	Unit Depth	Cat. No.
12"	12"	6439V
12"	15"	6441V
12"	18"	6443V
15"	15"	6436V
18"	18"	6445V
18"	21"	6447V

Wall Mounted Locker with Coat Rod



A practical storage unit where space is at a premium. Four private compartments with a hanging area for 16 coats. When wall mounted, the floor below is kept clear for easy cleaning (wall anchors are not included). Can also be set on counters or cabinets (without coat rod). 45"W x 18"D x 13-5/8" H. Cat. No. 68242

The Executive



The Executive is a custom-outfitted 24" wide double door locker which offers such optional personal amenities as multiple storage shelves, lockable inner storage compartment, and combination comb & brush tray with towel bar. Shown here with available Classic III stainless steel recessed handle and optional front and end bases.

It is especially appropriate for golf clubs. Other accessories available include golf ball tray, acrylic mirror and name card holder. For ordering information contact your Penco representative.

16 Person Locker

Accommodates 16 users in only 69" of floor space. Includes a 45" wide coat rod. Ideal for employee lockers. Accepts built-in locks or padlocks. 69"W x 18" D x 72"H. Cat. No. 6579V



Half Height Locker, 1 Tier



Available in 30-1/2", 36-1/2" and 48-1/2" heights; Available in 12", 15" and 18" depths; 12" wide. Only 48-1/2" high lockers include a shelf for storage of books and small articles.

One High Box Locker



This 12" wide individual one high box locker provides storage for personal items and features standard box locker construction with friction catch door pull. Actual overall height is 13-5/8".

C. & D. 7 and 8 Person Lockers



C.



D.

These efficient lockers are ideal for multiple user situations such as school gymnasium locker rooms. The box compartments (18"W x 12"H) are for permanent storage of athletic gear. When a user is present, the large locker (18"W x 60"H) is used for street clothes.

C. 7 Person Locker

Unit Width	Unit Depth	Unit Height	Cat. No.
36"	18"	72"	6573V
36"	21"	72"	6575V

D. 8 Person Locker

Unit Width	Unit Depth	Unit Height	Cat. No.
54"	18"	72"	6577V




Vanguard™

Steel Locker QuickShip Program



Vanguard 1 Tier

Individual Lockers


Unit Illustration	Unit Width	Unit Depth	Opening Height*	028 Gray	073 Champagne
	12"	12"	60"	68001R028	68001R073
	12"	15"	60"	68011R028	68011R073
	12"	18"	60"	68021R028	68021R073
	12"	12"	72"	68051R028	68051R073
	12"	15"	72"	68061R028	68061R073
	12"	18"	72"	68071R028	68071R073
	15"	18"	72"	68091R028	68091R073
	18"	18"	72"	68101R028	68101R073

3 Wide Grouping**


	12"	12"	60"	68003R028	68003R073
	12"	15"	60"	68013R028	68013R073
	12"	18"	60"	68023R028	68023R073
	12"	12"	72"	68053R028	68053R073
	12"	15"	72"	68063R028	68063R073
	12"	18"	72"	68073R028	68073R073
	15"	18"	72"	68093R028	68093R073
	18"	18"	72"	68103R028	68103R073

Vanguard 2 Tier

Individual Lockers


Unit Illustration	Unit Width	Unit Depth	Opening Height*	028 Gray	073 Champagne
	12"	12"	30"	68111R028	68111R073
	12"	12"	36"	68121R028	68121R073
	12"	15"	36"	68131R028	68131R073
	12"	18"	36"	68141R028	68141R073
	15"	18"	36"	68261R028	68261R073

3 Wide Grouping**


	12"	12"	30"	68113R028	68113R073
	12"	12"	36"	68123R028	68123R073
	12"	15"	36"	68133R028	68133R073
	12"	18"	36"	68143R028	68143R073
	15"	18"	36"	68263R028	68263R073

Vanguard 3 Tier

Individual Lockers

Unit Illustration	Unit Width	Unit Depth	Opening Height*	028 Gray	073 Champagne
	12"	12"	24"	68331R028	68331R073
	12"	15"	24"	68341R028	68341R073
	12"	18"	24"	68351R028	68351R073

3 Wide Grouping**

	12"	12"	24"	68333R028	68333R073
	12"	15"	24"	68343R028	68343R073
	12"	18"	24"	68353R028	68353R073

- 1, 2 & 3 Tier Models have Recessed Handles
- Flat Tops (Slope Top available as an accessory)
- Unit Packaging - Number Plates Included
- Assembly is available by request
- 6" Legs are standard (no legs available by request)
- Accessories are available (not shown on this page)
- Two-wide lockers are also available (not shown on this page)
- Shipment in 72 hours

Vanguard 5 Tier

Individual Lockers

Unit Illustration	Unit Width	Unit Depth	Opening Height*	028 Gray	073 Champagne
	12"	12"	12"	68161X028	68161X073
	12"	15"	12"	68171X028	68171X073

3 Wide Grouping**

	12"	12"	12"	68163X028	68163X073
	12"	15"	12"	68173X028	68173X073

Vanguard 6 Tier

Individual Lockers

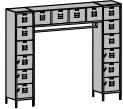
Unit Illustration	Unit Width	Unit Depth	Opening Height*	028 Gray	073 Champagne
	12"	12"	12"	68191X028	68191X073
	12"	15"	12"	68201X028	68201X073
	12"	18"	12"	68211X028	68211X073

3 Wide Grouping**


	12"	12"	12"	68193X028	68193X073
	12"	15"	12"	68203X028	68203X073
	12"	18"	12"	68213X028	68213X073

Vanguard Specialty Lockers

16 Person

Unit Illustration	Unit Width	Unit Depth	Frame Height*	028 Gray	073 Champagne
	69"	18"	72"	68231X028	68231X073

Wall Mount

	45"	18"	13-5/8"	68242X028	68242X073
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* Height shown is the nominal opening height for 1 through 6 tier, and overall frame height for others, not including 6" legs which are standard on all except the Wall Mount Locker. Width is the nominal outside dimension for 1 frame.

** Shaded area in illustrations indicates the unit of sale; i.e. Cat. No. 68003R028 is for one frame of a 12" x 12" x 60" 1 tier locker, but since it is packaged in a group of 3, it must be ordered in multiples of 3.

GUARDIAN™

Steel Lockers

At a Glance

- Knock Down Construction
- Standard solid 16 ga. door and Classic III handle
- 14 ga. door available
- Optional Defiant II single point latching

Ventilation Options



Solid Door (S)



Standard Louvers (A)



Full Louvers (A)



Mini Louvers (O)



Diamond Shaped (A)

Door Options

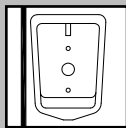


Medallion (O)

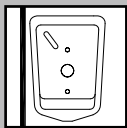


Guardian PLUS (A)

Door Handle Options



Classic III Recessed (S)



Defiant II Recessed (A)

S = Standard O = Optional A = Available with 14 gauge door only



Available in
24 Colors
See Page 54



Standard Guardian lockers build upon the design features of the Vanguard series with several enhancements and options that give it a distinctive look.

Our one piece deep drawn Classic III stainless steel recessed handle is part of every Guardian. It eliminates protrusions from the locker front and accepts a padlock or a built-in lock.

The 16 gauge door front has a solid exterior, aiding quiet operation.

Ventilation is achieved by slots in the top and bottom flanges of the door.

Medallion Option. This upgrade has a sound damping panel welded to the door reducing noise levels when doors are slammed.

Guardian PLUS. This upgrade increases the thickness of the door to 14 gauge. The Guardian PLUS locker is ideally suited for corridors and situations where the locker is likely to encounter harsher than normal usage.



1 Tier



2 Tier



3 Tier



2 Person



Duplex



GUARDIAN™

Sizes and Dimensions

Guardian 1 Tier Lockers

		Standard Door 16 ga.*		Medallion Door 16 ga.*		Guardian PLUS 14 ga.		Defiant II Latch- 14 ga.	
Opening Height		60"	72"	60"	72"	60"	72"	60"	72"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
9"	12"	6101G	6151G	6101M	6151M	6C101	6C151	-	-
	15"	6103G	6153G	6103M	6153M	6C103	6C153	-	-
	18"	6105G	6155G	6105M	6155M	6C105	6C155	-	-
12"	12"	6111G	6161G	6111M	6161M	6C111	6C161	6E111	6E161
	15"	6113G	6163G	6113M	6163M	6C113	6C163	6E113	6E163
	18"	6115G	6165G	6115M	6165M	6C115	6C165	6E115	6E165
	21"	6117G	6167G	6117M	6167M	6C117	6C167	6E117	6E167
	24"	6144G	6168G	-	6168M	6C144	6C168	-	-
15"	12"	6119G	6169G	6119M	6169M	6C119	6C169	6E119	6E169
	15"	6121G	6171G	6121M	6171M	6C121	6C171	6E121	6E171
	18"	6123G	6173G	6123M	6173M	6C123	6C173	6E123	6E173
	21"	6125G	6175G	6125M	6175M	6C125	6C175	6E125	6E175
18"	18"	6131G	6181G	-	6181M	6C131	6C181	6E131	6E181
	21"	6133G	6183G	-	6183M	6C133	6C183	6E133	6E183
	24"	6135G	6185G	-	6185M	6C135	6C185	6E135	6E185

Guardian 2 Tier Lockers

		Standard Door 16 ga.*		Medallion Door 16 ga.*		Guardian PLUS 14 ga.		Defiant II Latch - 14 ga.	
Overall Height		60"	72"	60"	72"	60"	72"	60"	72"
Opening Height		30"	36"	30"	36"	30"	36"	30"	36"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6211G	6231G	6211M	6231M	6C211	6C231	6E211	6E231
	15"	6213G	6233G	6213M	6233M	6C213	6C233	6E213	6E233
	18"	6215G	6235G	6215M	6235M	6C215	6C235	6E215	6E235
	21"	6217G	6218G	6217M	6218M	6C217	6C218	6E217	6E218
	24"	-	6220G	-	6220M	-	-	-	6E220
15"	12"	6227G	6239G	-	6239M	6C227	6C239	6E227	6E239
	15"	6229G	6241G	-	6241M	6C229	6C241	6E229	6E241
	18"	6237G	6243G	-	6243M	6C237	6C243	6E237	6E243
	21"	6257G	6245G	-	6245M	6C257	6C245	6E257	6E245
	24"	-	6246G	-	6246M	-	-	-	-
18"	18"	-	6247G	-	-	-	6C247	6E281	6E247
	21"	-	6249G	-	-	-	6C249	6E283	6E249

Guardian 3 Tier Lockers

		Standard 16 ga.		Medallion 16 ga.	Guardian PLUS 14 ga.		Defiant II Latch 14 ga.	
Overall Height		60"	72"	72"	60"	72"	60"	72"
Opening Height		20"	24"	24"	20"	24"	20"	24"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6407G	6419G	6419M	6C407	6C419	6E407	6E419
	15"	6409G	6421G	6421M	6C409	6C421	6E409	6E421
	18"	6411G	6423G	6423M	6C411	6C423	6E411	6E423
	21"	6449G	6499G	6499M	6C449	6C499	6E449	6E499
15"	12"	-	6425G	-	-	6C425	-	6E425
	15"	6451G	6427G	-	-	6C427	6E451	6E427
	18"	6453G	6429G	-	-	6C429	6E453	6E429
	21"	6455G	6437G	-	-	6C437	6E455	6E437

* Standard Guardian & Medallion Option doors less than 12" wide are 18 gauge.

NOTE: 1, 2 & 3 Tier, 2 Person and Duplex lockers are ordered by the FRAME. Overall heights do NOT include legs.

Guardian 2 Person Lockers

		Standard 16 ga.	Medallion 16 ga.
Overall Height		72"	72"
Opening Height		52"	52"
Width	Depth	Cat. No.	Cat. No.
15"	15"	6501G	6501M
	18"	6503G	6503M

Guardian Duplex Lockers

		Standard 16 ga.
Opening Height		72"
Width	Depth	Cat. No.
15"	15"	6531G
	18"	6533G

Invincible II™

Steel Lockers

At a Glance

- Knock Down Construction
- Diamond perforations on door and sides
- 14 ga. door, 16 ga. body & 18 ga. back
- Classic III or Defiant II handle available on 1, 2 and 3 tier
- Friction or spring latch on 4 through 9 tier

Ventilation Options



Diamond Shaped (S)



Standard Louvers (O)



Full Louvers (O)

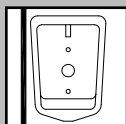


Mini Louvers (O)

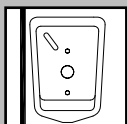


Solid Door (O)

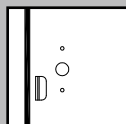
Door Handle Options



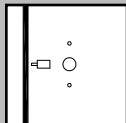
Classic III Recessed (S)



Defiant II Recessed (O)



Friction Catch (SB)



Slam Latch (OB)

S = Standard O = Optional SB = Std. on Box Lockers
OB = Optional on Box Lockers



Available in
24 Colors
See Page 54



Penco's Invincible II athletic lockers are more attractive and durable than ever! Ideal for applications that require a high degree of ventilation and strength, or where visual inspection of locker contents is desired.

Doors are made from heavy 14 gauge steel. Sides, tops, bottoms and shelves are 16 gauge steel. Backs are 18 gauge. Doors and sides are perforated with a diamond-shaped pattern allowing maximum air circulation while maintaining security. Solid doors are an option.

Invincible II lockers come in a

variety of styles: 1 tier, 2 tier and 3 tier all have as standard the Classic III stainless steel recessed handle and multi-point latching. Standard 4, 5, 6, 8 and 9 tier box lockers doors have a padlock hasp and a friction catch, and will accept built-in locks. Available at extra cost is a spring-loaded catch.

Both 2 & 3 tier lockers have horizontal frame members welded between the doors for added strength and security. 24" wide lockers have full width doors. If slope tops are required, use hoods. All lockers accept built-in locks or padlocks and have rubber bumpers on the latch hooks to reduce noise.



Invincible II™

Sizes and Dimensions

Invincible II 1 Tier Lockers					
		Std. Cat. No.		Defiant II	
Overall Ht.		-	-	-	-
Opening Ht.		60"	72"	60"	72"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
9"	12"	6A101	6A107	-	-
	15"	6A103	6A109	-	-
	18"	6A105	6A111	-	-
12"	12"	6A129	6A157	6P129	6P157
	15"	6A131	6A159	6P131	6P159
	18"	6A135	6A161	6P135	6P161
	21"	6A133	6A163	-	-
15"	15"	6A143	6A169	6P143	6P169
	18"	6A145	6A171	6P145	6P171
	21"	6A147	6A173	6P147	6P173
	24"	-	6A172	-	-
18"	15"	6A149	6A175	6P149	6P175
	18"	6A151	6A177	6P151	6P177
	21"	6A153	6A179	6P153	6P179
	24"	6A155	6A181	6P155	6P181
24"	15"	-	6A182	-	-
	18"	6A117	6A123	6P117	6P123
	21"	6A119	6A125	6P119	6P125
	24"	6A121	6A127	6P121	6P127

Invincible II 2 Tier Lockers					
		Std. Cat. No.		Defiant II	
Overall Ht.		60"	72"	60"	72"
Opening Ht.		30"	36"	30"	36"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
9"	12"	-	-	-	-
	15"	-	-	-	-
	18"	-	-	-	-
12"	12"	6A213	6A245	6P213	6P245
	15"	6A215	6A247	6P215	6P247
	18"	6A217	6A249	6P217	6P249
	21"	-	6A251	-	-
15"	15"	6A225	6A257	6P225	6P257
	18"	6A239	6A259	6P239	6P259
	21"	6A241	6A261	6P241	6P261
	24"	-	6A253	-	-
18"	15"	6A223	6A263	6P223	6P263
	18"	6A227	6A265	6P227	6P265
	21"	6A229	6A267	6P229	6P267
	24"	6A231	6A269	6P231	6P269
24"	15"	-	-	-	-
	18"	6A233	6A271	6P233	6P271
	21"	6A235	6A273	6P235	6P273
	24"	6A237	6A275	6P237	6P275

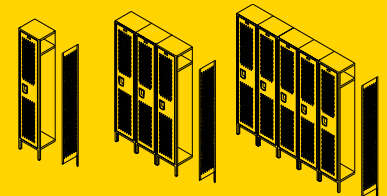
Invincible II 3 Tier Lockers					
		Std. Cat. No.		Defiant II	
Overall Ht.		60"	72"	60"	72"
Opening Ht.		20"	24"	20"	24"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
9"	12"	-	-	-	-
	15"	-	-	-	-
	18"	-	-	-	-
12"	12"	6A287	6A281	6P287	6P281
	15"	6A289	6A283	6P289	6P283
	18"	6A291	6A285	6P291	6P285
	21"	-	-	-	-
15"	15"	6A293	6A301	6P293	6P301
	18"	6A295	6A303	6P295	6P303
	21"	6A297	6A305	6P297	6P305
	24"	-	-	-	-
18"	15"	-	-	-	-
	18"	6A220	6A221	-	-
	21"	-	-	-	-
	24"	-	-	-	-
24"	15"	-	-	-	-
	18"	-	-	-	-
	21"	-	-	-	-
	24"	-	-	-	-

Invincible II 4, 5, 6, 8 & 9 Tier Box Lockers								
		4 Tier		5 Tier		6 Tier	8 Tier	9 Tier
Overall Height		60"	72"	60"	72"	72"	72"	72"
Opening Height		15"	18"	12"	14-2/5"	12"	9"	8"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6A307	6A319	6A351	6A363	6A375	6A393	6A407
	15"	6A309	6A321	6A353	6A365	6A377	6A395	6A409
	18"	6A311	6A323	6A355	6A367	6A379	6A397	6A411
	21"	-	-	-	-	6A381	-	-
15"	15"	6A313	6A331	6A357	6A369	6A383	6A401	6A413
	18"	6A315	6A335	6A359	6A371	6A385	6A403	6A415
	21"	-	-	6A361	6A373	6A389	6A405	6A417
18"	18"	-	-	6A419	6A445	6A423	-	-
	21"	-	-	6A421	6A447	6A425	-	-

Group Ends for Invincible II Lockers					
		Perforated Single Row		Solid Single Row	
Height	Depth	1 - 6 Tier Cat. No.	8 & 9 Tier Cat. No.	1 - 6 Tier Cat. No.	8 & 9 Tier Cat. No.
36-1/2"	12"	603600V	-	603601S	-
	15"	603602V	-	603603S	-
	18"	603704V	-	603605S	-
48-1/2"	12"	603606V	-	603607S	-
	15"	603608V	-	603609S	-
	18"	603700V	-	603701S	-
60"	12"	602100V	-	602101S	-
	15"	602102V	-	602103S	-
	18"	602104V	-	602105S	-
	21"	602106V	-	602107S	-
	24"	602108V	-	602109S	-
72"	12"	602110V	602120V	602111S	602121S
	15"	602112V	602122V	602113S	602123S
	18"	602114V	602124V	602115S	602125S
	21"	602116V	602126V	602117S	602127S
	24"	602118V	-	602119S	-

Ordering Group Ends for Invincible II Lockers

You must order a Group End to finish each group of Invincible II lockers, regardless of length of each group or row. Specify Perforated or Solid.



1 Basic Unit
1 Group End

3 Basic Units
1 Group End

5 Basic Units
1 Group End

All-Welded Steel Lockers

At a Glance

- 16 ga. body & 18 ga. back for durability
- 14 ga. door and Classic III handle standard
- Optional Defiant II single point latching
- Ships fully assembled

Ventilation Options



Diamond Shaped (S)



Standard Louvers (O)



Full Louvers (O)



Mini Louvers (O)



Solid Door (O)

Base Options



No Legs or Base (S)

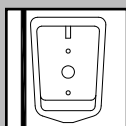


4" Legs (O)

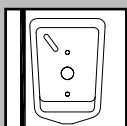


Channel Base (O)

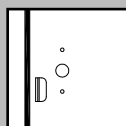
Door Handle Options



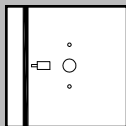
Classic III Recessed (S)



Defiant II Recessed (O)



Friction Catch (SB)



Slam Latch (OB)

S = Standard O = Optional

SB = Standard on Box Lockers

OB = Optional on Box Lockers



Available in
24 Colors
See Page 54

The All-Welded Alternative

Penco's All-Welded Lockers give you a choice between our traditional K.D. locker lines, and our All-Welded setup lockers.

All-Welded lockers offer superior resistance to hard use and abuse. All body parts are welded into a single rigid unit to resist damage for the life of the product. The door frame and locker side are 16 gauge. The backs, tops and bottoms of each group of lockers are made from single pieces of steel that span multiple lockers. The doors are made from 14 gauge steel and include a continuous hinge. Sides, tops, bottoms and shelves are 16 gauge steel. Backs are 18 gauge.

Since All-Welded lockers are shipped pre-assembled, the time and expense of on-site installation is greatly reduced. This is a great help where labor is either extremely expensive, or hard to find. Groupings will be determined by Penco based upon the floor plan layout drawings submitted with the order (not to exceed 54").

All-Welded lockers are available as standard in ventilated models with diamond-shaped perforations in the doors and sides for maximum visibility and ventilation, or with solid door and side construction, with or without door louvers. The perforated models are ideal for heavy duty athletic use,



where ventilation is important to aid the drying of athletic gear.

Standard construction is flat top without legs. Lockers can be ordered with 4" high legs or 4" high 16 gauge integral Channel Bases, as options.



1 & 2 Tier



3 & 4 Tier



5 & 6 Tier



8 & 9 Tier



All-Welded

Sizes and Dimensions

All-Welded 1 Tier Lockers

		Standard Cat. No.		Defiant II Latch	
Opening Height		60"	72"	60"	72"
Unit Width	Unit Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
9"	12"	6WP100	6WP120	-	-
	15"	6WP101	6WP121	-	-
	18"	6WP102	6WP122	-	-
12"	12"	6WP103	6WP123	6WD103	6WD123
	15"	6WP104	6WP124	6WD104	6WD124
	18"	6WP105	6WP125	6WD105	6WD125
	21"	6WP106	6WP126	-	-
	24"	6WP107	6WP127	-	-
15"	12"	6WP108	6WP128	-	6WD128
	15"	6WP109	6WP129	6WD109	6WD129
	18"	6WP110	6WP130	6WD110	6WD130
	21"	6WP111	6WP131	6WD111	6WD131
	24"	6WP112	6WP132	-	-
18"	12"	6WP172	6WP182	6WD172	-
	15"	6WP173	6WP183	6WD173	-
	18"	6WP113	6WP133	6WD113	6WD133
	21"	6WP114	6WP134	6WD114	6WD134
	24"	6WP115	6WP135	6WD115	6WD135
24"	18"	6WP116	6WP136	6WD116	6WD136
	21"	6WP117	6WP137	6WD117	6WD137
	24"	6WP118	6WP138	6WD118	6WD138

All-Welded 2 Tier Lockers

		Standard Cat. No.		Defiant II Latch	
Overall Height		60"	72"	60"	72"
Opening Height		30"	36"	30"	36"
Unit Width	Unit Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6WP203	6WP223	6WD203	6WD223
	15"	6WP204	6WP224	6WD204	6WD224
	18"	6WP205	6WP225	6WD205	6WD225
	21"	6WP206	6WP226	-	-
15"	12"	6WP207	6WP227	-	-
	15"	6WP208	6WP228	6WD208	6WD228
	18"	6WP209	6WP229	6WD209	6WD229
	21"	6WP210	6WP230	6WD210	6WD230
18"	12"	6WP211	6WP231	6WD211	6WD231
	15"	6WP212	6WP232	-	6WD232
	18"	-	6WP282	-	-
	21"	6WP273	6WP283	-	-
24"	12"	6WP213	6WP233	6WD213	6WD233
	15"	6WP214	6WP234	6WD214	6WD234
	18"	6WP215	6WP235	6WD215	6WD235
	21"	6WP216	6WP236	-	-
24"	21"	6WP217	6WP237	-	-
	24"	6WP218	6WP238	-	-

All-Welded 3 Tier Lockers

		Std. Cat. No.		Defiant II Latch	
Overall Height		60"	72"	60"	72"
Opening Height		30"	36"	30"	36"
Unit Width	Unit Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6WP303	6WP323	6WD303	6WD323
	15"	6WP304	6WP324	6WD304	6WD324
	18"	6WP305	6WP325	6WD305	6WD325
	21"	6WP306	6WP326	-	-
	24"	6WP307	6WP327	-	-
15"	12"	6WP308	6WP328	-	-
	15"	6WP309	6WP329	6WD309	6WD329
	18"	6WP310	6WP330	6WD310	6WD330
	21"	6WP311	6WP331	6WD311	6WD331
	24"	6WP312	6WP332	-	-
18"	12"	-	-	-	-
	15"	-	-	-	-
	18"	6WP313	6WP333	-	6WD333
	24"	6WP314	6WP334	-	6WD334
24"	21"	6WP315	6WP335	-	6WD335

All-Welded 4, 5, 6, 8 & 9 Tier Box Lockers

		4 Tier		5 Tier		6 Tier	8 Tier	9 Tier
Overall Ht.		60"	72"	60"	72"	72"	72"	72"
Opening Ht.		15"	18"	12"	14-2/5"	12"	9"	8"
Unit Width	Unit Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6WP403	6WP423	6WP503	6WP523	6WP623	6WP823	6WP923
	15"	6WP404	6WP424	6WP504	6WP524	6WP624	6WP824	6WP924
	18"	6WP405	6WP425	6WP505	6WP525	6WP625	6WP825	6WP925
	21"	6WP406	6WP426	6WP506	6WP526	6WP626	-	-
	24"	6WP407	6WP427	6WP507	6WP527	6WP627	-	-
15"	12"	6WP408	6WP428	6WP508	6WP528	6WP628	6WP828	6WP928
	15"	6WP409	6WP429	6WP509	6WP529	6WP629	6WP829	6WP929
	18"	6WP410	6WP430	6WP510	6WP530	6WP630	6WP830	6WP930
	21"	6WP411	6WP431	6WP511	6WP531	6WP631	-	-
	24"	6WP412	6WP432	6WP512	6WP532	6WP632	-	-
18"	18"	-	-	6WP513	-	6WP633	-	-
	21"	-	-	6WP514	-	6WP634	-	-

ProTough[®]

Steel Lockers

At a Glance

- Unique “roll cage” tubular steel welded construction
- Double pan door standard with single point latch option
- Cremona style handle available on 1 and 2 tier models
- Extra heavy duty 14 ga. bottoms and sides

Ventilation Options



Diamond Shaped (S)



Standard Louvers (O)



Full Louvers (O)



Mini Lvsrs. (O)



Solid Door (O)

Base Options

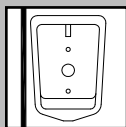


No Legs or Base (S)

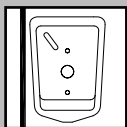


Channel Base (O)

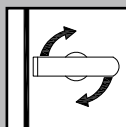
Door Handle Options



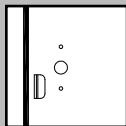
Classic III Recessed (S)



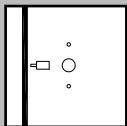
Defiant II Recessed (O)



Cremona 3 Point (O)



Friction Catch (SB)



Slam Latch (OB)

S = Standard

O = Optional

SB = Std. on Box Lockers

OB = Optional on Box Lockers

Fully Framed Welded Locker

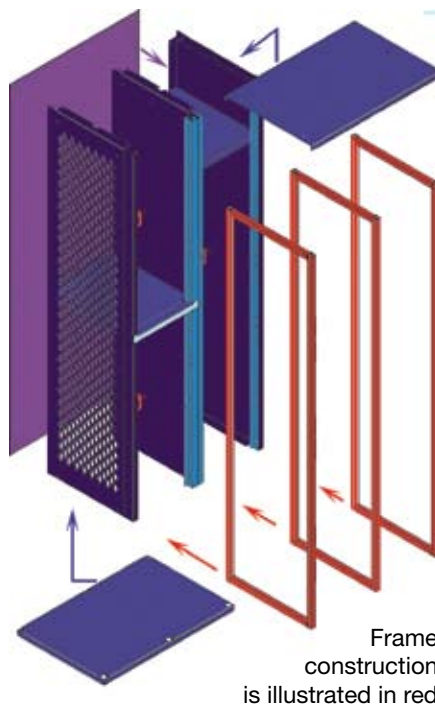
Top athletes always give more than 100%. The same holds true for the top athletic lockers. That's why ProTough lockers are framed with 18 gauge, 3/4" square steel tubing. Sides, backs and bottoms are welded to the frame. Similar to the roll cage safety system of a race car, this fully framed construction stands up to even the toughest abuse.

Extra heavy duty sides and bottoms are welded to the frame. The ProTough's factory welded assembly reduces locker installation time and cost. ProTough's one-of-a-kind fully framed construction is 40% stronger than the competition.

ProTough lockers can be ordered without a base or with an optional integral 4" high 14 gauge channel base.

ProTough Advantages:

- Brute Strength for Athletic or Other Harsh Usage Applications
- Tubular Frame “Roll Cage” Reinforcement
- 14 Gauge Doors, Bottom & Ventilated Sides
- Three Handle Options on 1 & 2 Tier
- ProTough doors with Defiant II single point latch handles feature a full height, full width 18 gauge inner panel welded to the door.



Frame construction is illustrated in red



Available in
24 Colors
See Page 54



ProTough®

Sizes and Dimensions

ProTough 1 Tier					
		Classic III Handle & Latch Channel		Defiant II Latch & Double Pan Door	
Opening Height		60"	72"	60"	72"
Width	Depth				
12"	12"	6FP103	6FP123	6FD103	6FD123
	15"	6FP104	6FP124	6FD104	6FD124
	18"	6FP105	6FP125	6FD105	6FD125
15"	12"	6FP108	6FP128	-	-
	15"	6FP109	6FP129	6FD109	6FD129
	18"	6FP110	6FP130	6FD110	6FD130
18"	15"	6FP173	6FP183	6FD173	6FD183
	18"	6FP113	6FP133	6FD113	6FD133
	21"	6FP114	6FP134	6FD114	6FD134
	24"	6FP115	6FP135	6FD115	6FD135
24"	18"	6FP116	6FP136	6FD116	6FD136
	21"	6FP117	6FP137	6FD117	6FD137
	24"	6FP118	6FP138	6FD118	6FD138

ProTough 2 Tier					
		Classic III Handle & Latch Channel		Defiant II Latch & Double Pan Door	
Overall Height		60"	72"	60"	72"
Opening Height		30"	36"	30"	36"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6FP203	6FP223	6FD203	6FD223
	15"	6FP204	6FP224	6FD204	6FD224
	18"	6FP205	6FP225	6FD205	6FD225
15"	12"	6FP208	6FP228	-	-
	15"	6FP209	6FP229	6FD209	-
	18"	6FP210	6FP230	6FD210	-
18"	15"	6FP273	6FP283	6FD273	6FD283
	18"	6FP213	6FP233	6FD213	6FD233
	21"	6FP214	6FP234	6FD214	6FD234

ProTough 3 Tier					
		Classic III Handle & Latch Channel		Defiant II Latch & Double Pan Door	
Overall Height		60"	72"	60"	72"
Opening Height		20"	24"	20"	24"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6FP303	6FP323	6FD303	6FD323
	15"	6FP304	6FP324	6FD304	6FD324
	18"	6FP305	6FP325	6FD305	6FD325
15"	12"	6FP308	6FP328	6FD308	6FD328
	15"	6FP309	6FP329	6FD309	6FD329
	18"	6FP310	6FP330	6FD310	6FD330
18"	18"	6FP313	6FP333	6FD313	6FD333
	21"	6FP314	6FP334	6FD314	6FD334
	24"	6FP315	6FP335	6FD315	6FD335

ProTough 6 Tier Box Locker		
		Friction Catch
Overall Height		72"
Opening Height		12"
Width	Depth	Cat. No.
12"	12"	6FP623
	15"	6FP624
	18"	6FP625
	21"	6FP626
	24"	6FP627
15"	12"	6FP628
	15"	6FP629
	18"	6FP630
	21"	6FP631
	24"	6FP632



Angle Iron Steel Lockers

At a Glance

- Fully welded angle frame construction
- Available with piano-style or 3" hinges
- Diamond, solid or expanded metal sides
- Bottom reinforced with a 16 gauge channel

Ventilation Options



Diamond
Shaped (S)



Standard
Louvers (O)



Full
Louvers (O)

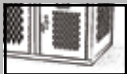


Mini
Louvers (O)



Solid
Door (O)

Base Options

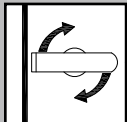


No Legs
or Base (S)

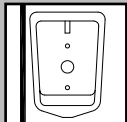


Channel
Base (O)

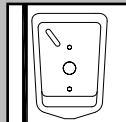
Door Handle Options



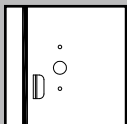
Cremone
3 Point (O)



Classic III
Recessed (O)



Defiant II
Recessed (O)



Friction
Catch (SB)

S = Standard

O = Optional

SB = Standard on
Box Lockers

Rugged Welded Angle Iron Framework

The Penco Angle Iron Locker is built within a 1" x 1" x 1/8" angle iron frame. This 1/8" thick angle iron exoskeleton creates extra strong locker edges and provides a solid framework. Diamond perforated doors and sides offer a high degree of air flow.

Lockers are built in groups with the top, bottom and back panels spanning multiple lockers, which reduces seams and adds rigidity.

Options and Accessories:

- Multiple handle/latch types
- Continuous Slope Hoods
- Padlocks and built-in locks
- Optional 4" high 14 gauge welded base
- Optional Expanded Metal Sides

Angle Iron Advantages:

- Excellent for Athletic Applications
- Rugged Welded Angle Iron Framework
- Durable Continuous Hinge or 3" Hinges
- Two Multi-Point Latch Options on 1 & 2 Tier



Angle Iron
Frame above is
highlighted in blue



Available in
24 Colors
See Page 54



Angle Iron

Sizes and Dimensions

Angle Iron 1 Tier					
Opening Height		Defiant II Latch		Cremone Turn Handle	
		60"	72"	60"	72"
Width	Depth				
12"	12"	6WA103	6WA123	6WAT103	6WAT123
	15"	6WA104	6WA124	6WAT104	6WAT124
	18"	6WA105	6WA125	6WAT105	6WAT125
15"	12"	-	6WA128	-	6WAT128
	15"	6WA109	6WA129	6WAT109	6WAT129
	18"	6WA110	6WA130	6WAT110	6WAT130
18"	15"	6WA173	6WA183	6WAT173	6WAT183
	18"	6WA113	6WA133	6WAT113	6WAT133
	21"	6WA114	6WA134	6WAT114	6WAT134
	24"	6WA115	6WA135	6WAT115	6WAT135
24"	18"	6WA116	6WA136	6WAT116	6WAT136
	21"	6WA117	6WA137	6WAT117	6WAT137
	24"	6WA118	6WA138	6WAT118	6WAT138

Angle Iron 2 Tier					
Overall Height		Defiant II Latch		Cremone Turn Handle	
		60"	72"	60"	72"
Opening Height		30"	36"	30"	36"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6WA203	6WA223	6WAT203	6WAT223
	15"	6WA204	6WA224	6WAT204	6WAT224
	18"	6WA205	6WA225	6WAT205	6WAT225
15"	12"	6WA208	6WA228	6WAT208	6WAT228
	15"	6WA209	6WA229	6WAT209	6WAT229
	18"	6WA210	6WA230	6WAT210	6WAT230
18"	15"	6WA273	6WA283	6WAT273	6WAT283
	18"	6WA213	6WA233	6WAT213	6WAT233
	21"	6WA214	6WA234	6WAT214	6WAT234

Angle Iron 3 Tier					
Overall Height		Defiant II Latch		Cremone Turn Handle	
		60"	72"	60"	72"
Opening Height		20"	24"	20"	24"
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
12"	12"	6WA303	6WA323	6WAT303	6WAT323
	15"	6WA304	6WA324	6WAT304	6WAT324
	18"	6WA305	6WA325	6WAT305	6WAT325
15"	12"	6WA308	6WA328	6WAT308	6WAT328
	15"	6WA309	6WA329	6WAT309	6WAT329
	18"	6WA310	6WA330	6WAT310	6WAT330
18"	18"	6WA313	6WA333	6WAT313	6WAT333
	21"	6WA314	6WA334	6WAT314	6WAT334
	24"	6WA315	6WA335	6WAT315	6WAT335



Angle Iron 6 Tier Box Locker					
Overall Height		Friction Catch			
		72"			
Opening Height		12"			
Width	Depth	Cat. No.			
12"	12"	6WA623			
	15"	6WA624			
	18"	6WA625			
	21"	6WA626			
	24"	6WA627			
15"	12"	6WA628			
	15"	6WA629			
	18"	6WA630			
	21"	6WA631			
	24"	6WA632			

Stadium®

Steel Lockers

At a Glance

- Knocked down or welded construction
- Open fronts and smooth frame channels
- 2 lockable compartment options
- 18", 24" and 33" wide models
- Tops, bottoms, sides, shelf and frames are 16 gauge
- Back is 18 gauge

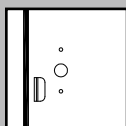
Ventilation Options



NOTE: Only an option on models equipped with a Foot Locker

Mini Louvers (O)

Door Handle Options



On models equipped with a Security Box

Friction Catch (O)

Accessories



Locking Security Box (O)



Footlocker (O)

O = Optional

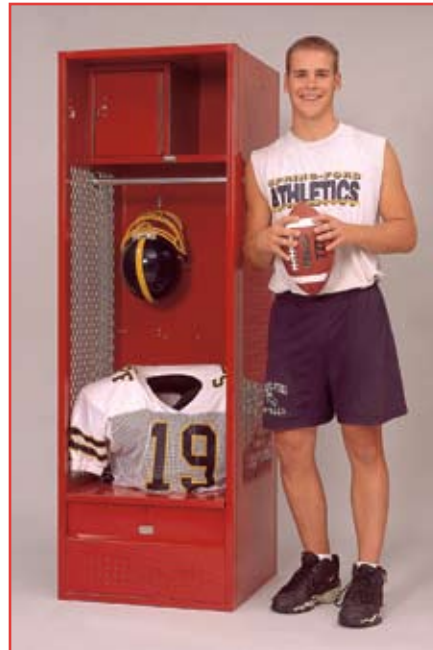
Available in 24 Colors
See Page 54

The Right Locker for Athletes and Their Equipment

Penco's Stadium lockers are ideally suited for athletic team rooms, fire fighter's equipment or any other application where easy access to uniforms and/or equipment is required.

They are available in different configurations: the minimum configuration has a full width shelf, 2 coat hooks and a coat rod. You can add a lockable security box, a lockable foot locker that doubles as a bench, or both. The open front and diamond perforated sides create full ventilation while allocating a specific storage space to each individual.

Fully accessorized, Stadium lockers are outfitted with a security box fastened to a full width shelf, and a footlocker with a hinged, reinforced seat at the base. Both compartments are lockable to secure valuable items. The front of the footlocker is recessed for an external padlock, and a stainless steel strike plate protects the finish. The footlocker design saves floor space by eliminating the clutter



of open locker doors and the need for separate locker room benches.

Stadium lockers are available in All-Welded construction or K.D. (knocked down, or unassembled). They are available in 18", 24" or 33" widths and 18", 21" or 24" depths. K.D. lockers are 72" high; All-Welded models have an integral 4" base, bringing the total height to 76". Color selection is from any one of Penco's powder coat baked enamel decorator colors.



Sizes and Dimensions

K.D. Stadium Lockers with Perforated Sides

Width	Depth	Height	With Shelf	With Shelf & Security Box	With Shelf & Footlocker	With Shelf, Footlocker & Security Box
18"	18"	72"	6KFD01	6KFD09	6KFD02	6KFD03
24"	18"	72"	6KFD10	6KFD11	6KFD12	6KFD13
	21"	72"	6KFD20	6KFD21	6KFD22	6KFD23
	24"	72"	6KFD30	6KFD31	6KFD32	6KFD33
33"	18"	72"	6KFD40	6KFD41	6KFD42	6KFD43
	21"	72"	6KFD50	6KFD51	6KFD52	6KFD53
	24"	72"	6KFD60	6KFD61	6KFD62	6KFD63

Welded Stadium Lockers with Perforated Sides

Width	Depth	Height	With Shelf	With Shelf & Security Box	With Shelf & Footlocker	With Shelf, Footlocker & Security Box
18"	18"	76"	6WFD01	6WFD09	6WFD02	6WFD03
24"	18"	76"	6WFD10	6WFD11	6WFD12	6WFD13
	21"	76"	6WFD20	6WFD21	6WFD22	6WFD23
	24"	76"	6WFD30	6WFD31	6WFD32	6WFD33
33"	18"	76"	6WFD40	6WFD41	6WFD42	6WFD43
	21"	76"	6WFD50	6WFD51	6WFD52	6WFD53
	24"	76"	6WFD60	6WFD61	6WFD62	6WFD63



**All-Welded
With 4" Base**



**KD
w/ Shelf**



**KD w/ Shelf
& Security Box**



**KD w/ Shelf
& Footlocker**



**KD w/ Shelf,
Security Box & Footlocker**

Patriot Duty Lockers

See Page 23

Duty lockers answer the call with law enforcement and security professionals in mind. A fully equipped interior featuring preconfigured compartments and additional private storage means what you need is where you need it when you need it.

- Construction – Welded or KD
- Heights Available – 60 or 72"
- Widths Available – 18 or 24"
- Ventilation – Perforated Top, Hat Shelf. Louvered Doors and Drawer
- Lockable Compartments – Main doors, drawer and interior side compartment
- Hanging – Heavy Duty Coat Rod and Hanging Hooks
- Latching – Cremone Handle
- Electrical Access – Single Gang Duplex Knockout In Top Panel



Patriot Gear Lockers

See Page 24

When storing bulky protective or tactical gear, the size of the locker you select quickly becomes a factor. Gear models range from a big 24 inches wide to a massive 48 inches. All come standard with full height 14 gauge doors, beefy coat hooks and a 1" diameter coat rod.

- Construction – Welded or KD
- Height Available – 72". Welded Models Are 76" With Integral Base
- Widths Available – 24, 30, 36, 42 or 48"
- Ventilation – Louvered Doors. Diamond Perforated Sides.
- Lockable Compartments – Main doors, optional security box, drawer or footlocker
- Hanging – Heavy Duty Coat Rod and Hanging Hooks
- Latching – Cremone Handle



Patriot Turnout Lockers

See Page 25

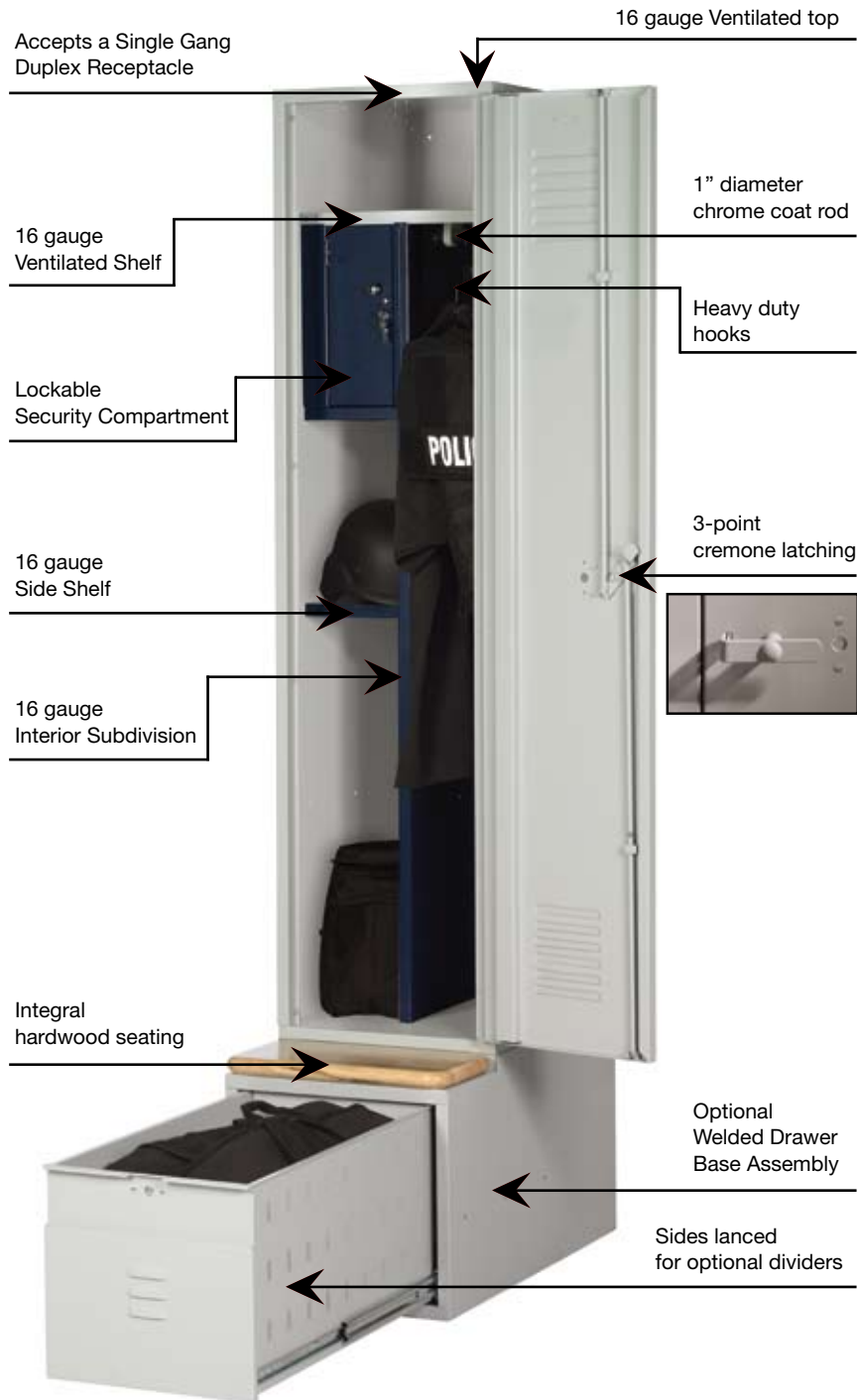
Seconds count when it's your job to be the first to respond. The Patriot Turnout locker shares the same heavy gauge steel construction as the Gear and Duty lockers, but its open front and smooth frame mean you can retrieve your equipment in a flash.

- Construction – Welded or KD
- Heights Available – 72"
Welded Models Are 76" With Integral Base.
- Widths Available – 24, 30, 36, 42 or 48"
- Ventilation – Open Front. Diamond Perforated Sides.
- Lockable Compartments – Optional security box, drawer or footlocker
- Hanging – Heavy Duty Coat Rod and Hanging Hooks
- Latching – Open Front



PATRIOT[®]

Duty Locker



Patriot Duty Locker

Built for law enforcement applications, the big story behind the Duty locker is actually under it. A 14 gauge welded shell, 16 gauge drawer and ball bearing glides provide at no less than 3.4 cubic feet of usable storage in the Patriot Duty Locker's drawer base. The 33" deep base also accepts individual or continuous lengths of hardwood locker benches for seating.

Distinguishing Features:

- All sizes are offered in welded or knocked down construction
- Factory assembly available on KD models
- 16 gauge Interior Divider and Side Shelf
- Ventilation slots on Locker Top
- Hat Shelf Ventilated on Garment Side
- Heavy Duty Coat Rod and Hooks on Garment Side
- Lockable Security Compartment
- Duplex knockout on locker top
- 24 inch deep Locker with 21 inch deep accessories
- 60 inch and 72 inch heights available
- Available with or without the drawer base
- Ships to your project site from either of Penco's two US factories



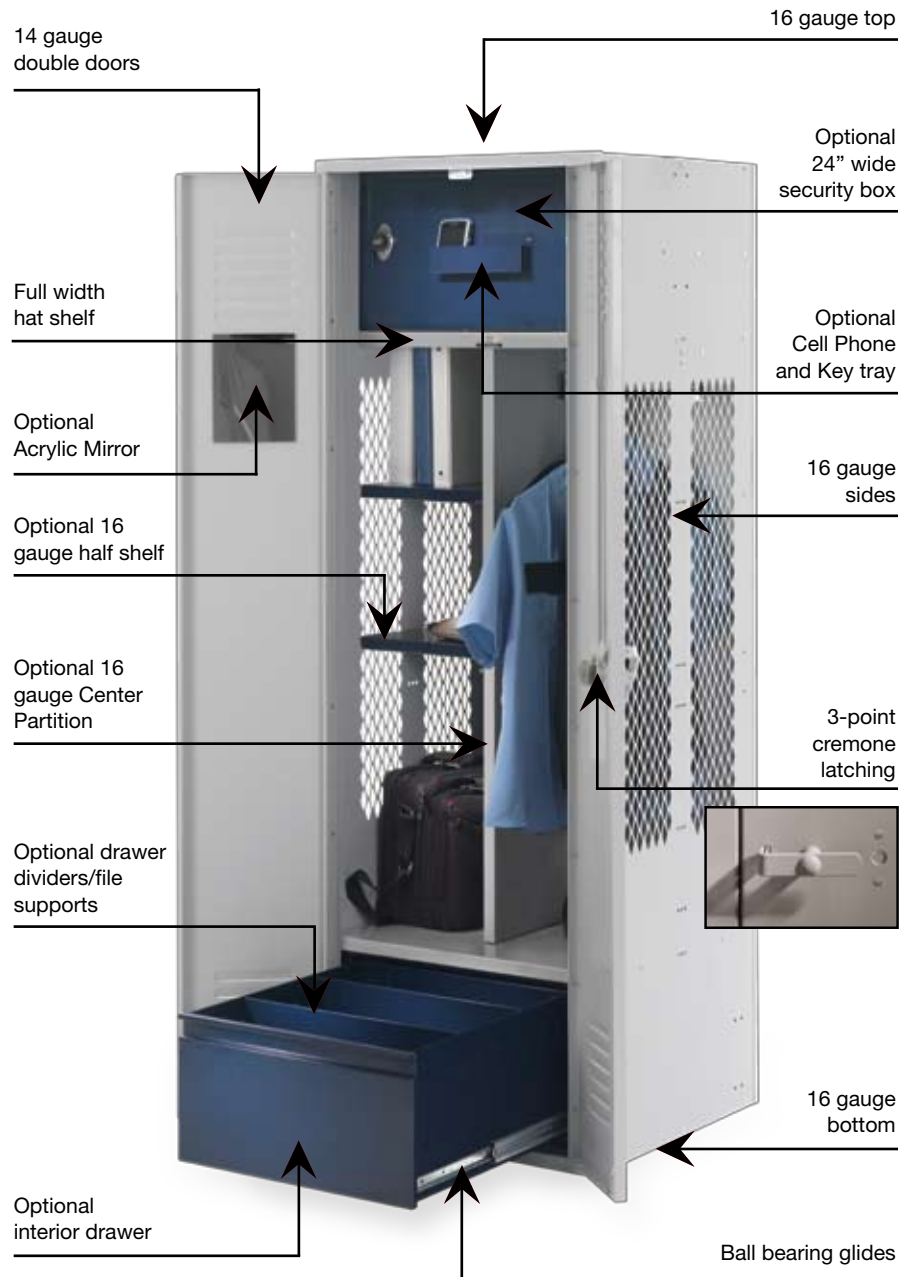


Patriot Gear Locker

A properly equipped double door Patriot Gear locker can be the ideal solution for a variety of specialized storage challenges. The ample storage areas at both top and bottom of the 24" wide model shown on this page still leave almost 4 feet between the shelves for hanging uniforms and other gear.

Distinguishing Features:

- All sizes are offered in welded or knocked down construction
- Integral channel base is standard on welded models
- Factory assembly available on KD models
- Double doors require less clear area in front of the locker to open
- 24 inch deep locker available in 24, 30, 36, 42 or 48 inch widths
- 18 inch deep locker available up to 36 inches wide
- Optional centered divider allows shelves and coat rods to be placed on either side during assembly
- Cremone handle standard on all Gear Lockers
- Ships to your project site from either of Penco's two US factories



Available in
24 Colors

See Page 54





PATRIOT®

Turnout Locker



Patriot Turnout Locker

The key to any turnout locker is the ability to grab and go. The Patriot Turnout locker puts everything from flight gear to EMS equipment within reach. The open front and perforated sides aid in drying gear while available security boxes, drawers and footlocker provide a secure space for personal items.

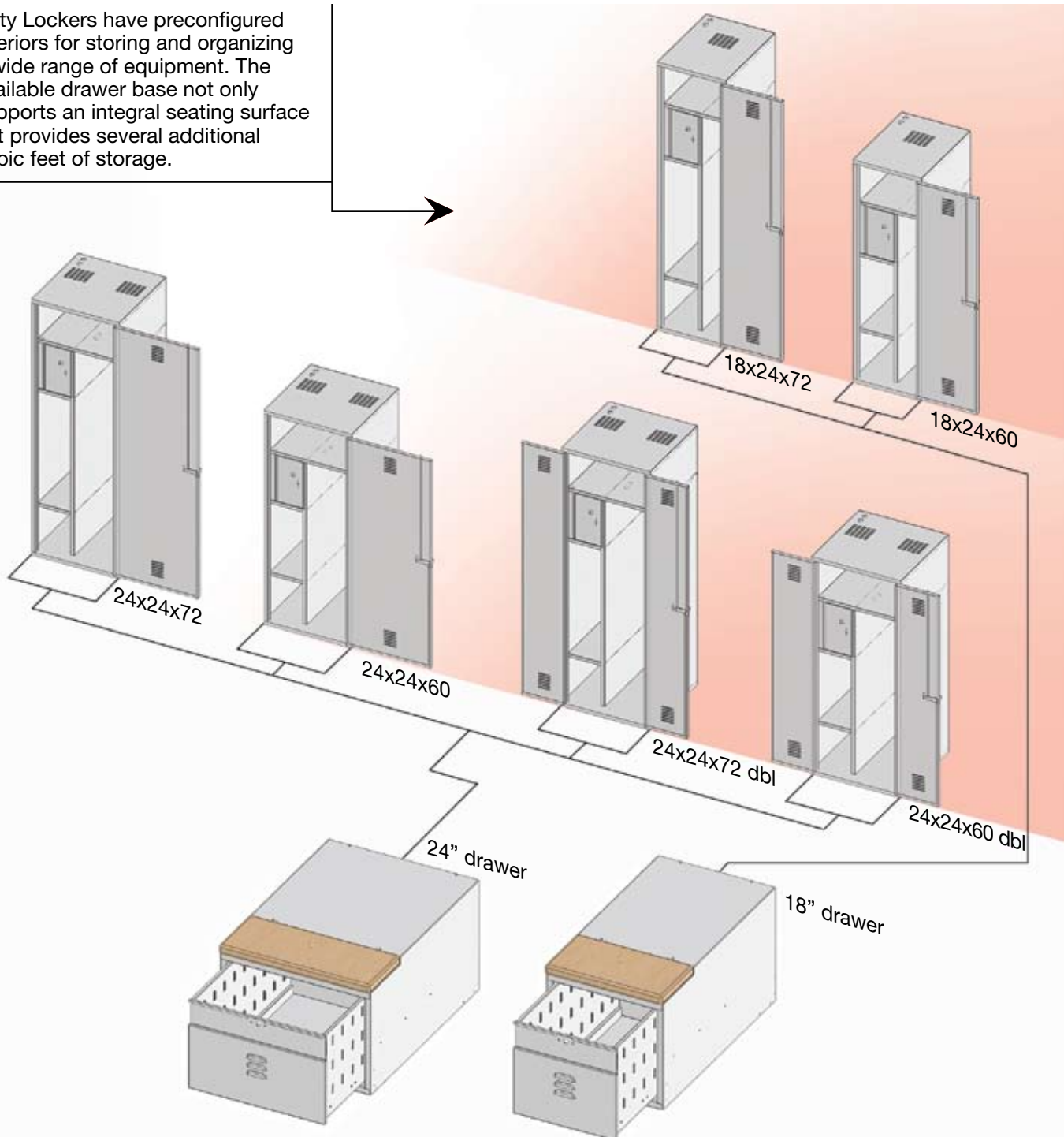
Distinguishing Features:

- All sizes are offered in welded or knocked down construction
- Integral channel base is standard on welded models.
- Factory assembly available on KD models
- Open front and hemmed frame.
- 24 inch deep locker available in 24, 30, 36, 42 or 48 inch widths
- 18 inch deep locker available up to 36 inches wide.
- Number plates mount to the shelf face for easy visibility
- Sides are pre-punched on 12 inch vertical centers to accept additional shelves.
- Ships to your project site from either of Penco's two US factories



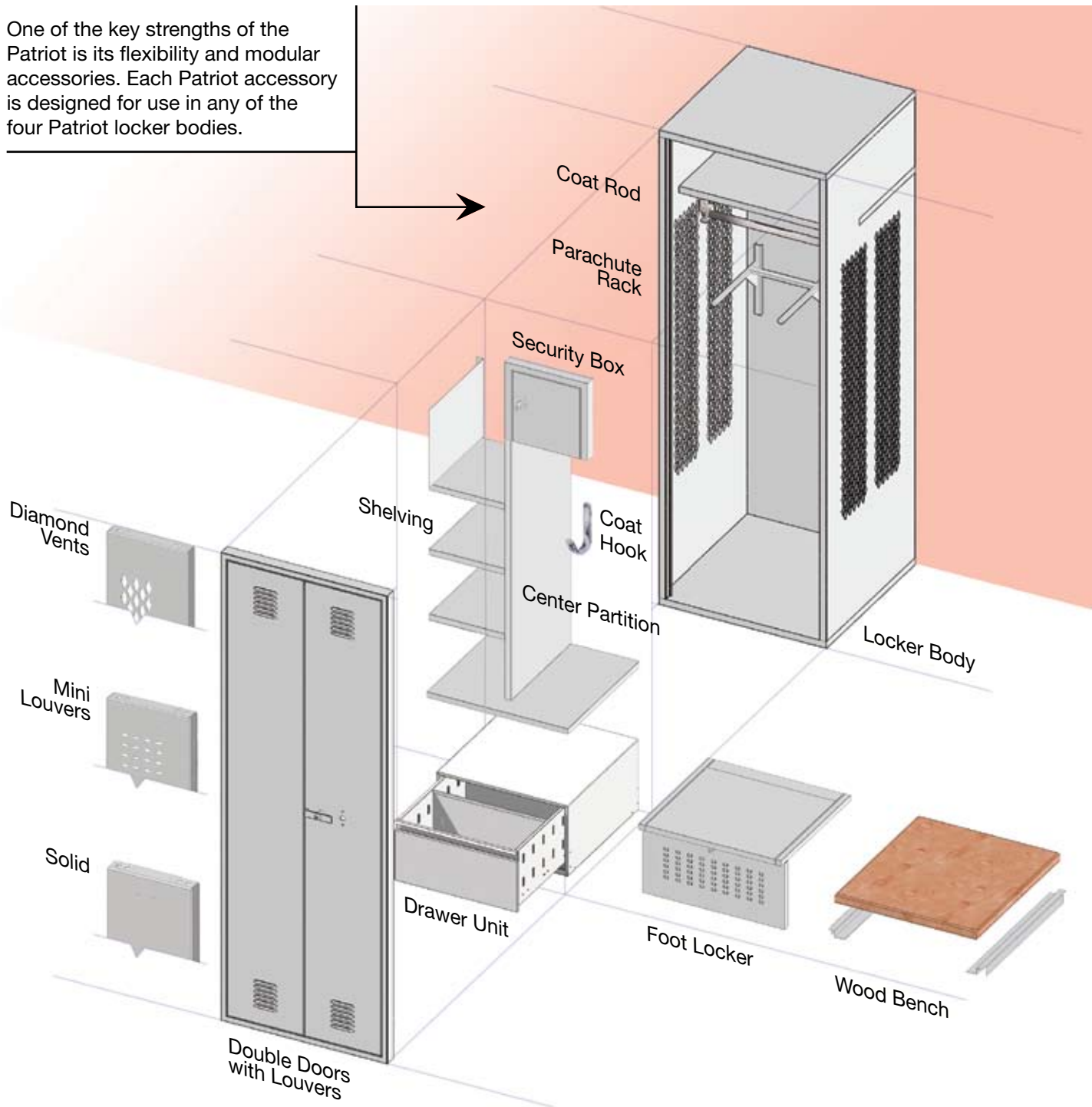
Configure and Build to Suit

Duty Lockers have preconfigured interiors for storing and organizing a wide range of equipment. The available drawer base not only supports an integral seating surface but provides several additional cubic feet of storage.



Configure and Build to Suit

One of the key strengths of the Patriot is its flexibility and modular accessories. Each Patriot accessory is designed for use in any of the four Patriot locker bodies.



Sizes and Dimensions

There is more to the Duty locker than hand-picked features and a range of popular sizes.

Aside from continuous hinges, turn handles and heavy gauge bodies, they stand apart from their Gear and Turnout counterparts with features standard only on Duty models.

We've perforated the hat shelf over the garment side of the locker so you get air flow where it's needed without sacrificing storage.

The tops of all Duty lockers are punched with special 1/8 x 1 inch slots to provide ventilation without compromising security.

If you need power for charging radios, phones and laptops, your local electrician can remove the factory knockouts, mount receptacles and tie them into your building's electrical service.

The use of standard locker benches to span multiple drawer bases is recommended to provide smooth and continuous seating. Your installer can field cut as necessary, or we can provide custom lengths with field joints, mitered corners, and right or left hand ends based upon your layout drawing.

Patriot® Duty Lockers

KD (Knocked Down) Construction				All-Welded Construction			
Duty Lockers (WITH 18" Drawer Base)				Duty Lockers (WITH 18" Drawer Base)			
W	D	H	Cat. No.	W	D	H	Cat. No.
18	24	60/78	64KD182478	18	24	60/78	64WD182478C
24	24	60/78	64KD242478	24	24	60/78	64WD242478C
18	24	72/90	64KD182490	18	24	72/90	64WD182490C
24	24	72/90	64KD242490	24	24	72/90	64WD242490C
Duty Lockers (NO Base and NO Legs)				Duty Lockers (NO Base and NO Legs)			
W	D	H	Cat. No.	W	D	H	Cat. No.
18	24	60	64KN182460	18	24	60	64WN182460C
24	24	60	64KN242460	24	24	60	64WN242460C
18	24	72	64KN182472	18	24	72	64WN182472C
24	24	72	64KN242472	24	24	72	64WN242472C
Quick Facts				Duty Lockers (4" integral Channel Base)			
18" wide Duty lockers have single doors 24" wide Duty lockers have double doors Drawer bases are welded and bolt to the lockers All Part numbers represent 1-wide units Cremone handles are standard on all models				W	D	H	Cat. No.
				18	24	64	64WCB182464C
				24	24	64	64WCB242464C
				18	24	76	64WCB182476C
				24	24	76	64WCB242476C

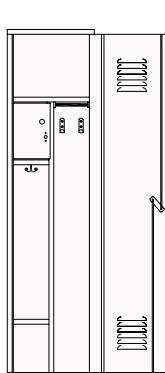
Accessories for Patriot® Duty Lockers

Description	W	D	H	Cat. No.
Extra Side Shelves (Duty Only)	10	21	-	6SHX297C
Adhesive Acrylic Mirror*	6	-	8	96370
Cell Phone/Key Tray*	8	2	2	60830H
Name Card Holder*	-	-	-	9446H
Drawer Dividers (Duty Only)	18	-	18	64DD1818C
	24	-	18	64DD2418C
Heavy Duty Coat Hook*	-	2	3	6ACXAB37H
Individual Hardwood Seat (Duty Only)	18	9.5	1-1/4	6RQ1242
	24	9.5	1-1/4	6RQ0575
Bulk Length Hardwood Bench	-	9.5	1-1/4	Varies
Boot Tray 24 Inch Wide Duty Only	14	12	-	6ACXFF09H

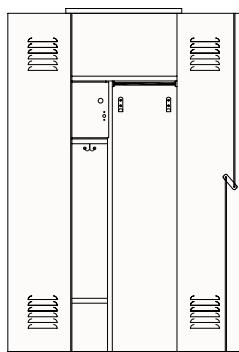
NOTE: All Duty Lockers include a lockable compartment, interior divider and extra side shelf.

*Also for use on Gear and Turnout lockers.

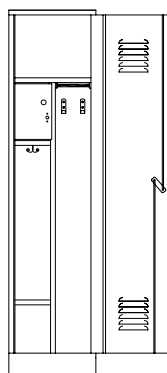
-- Duty Locker Elevations --



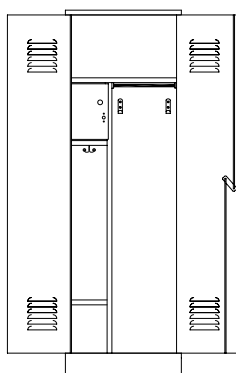
18" Wide/No Base
Welded or KD



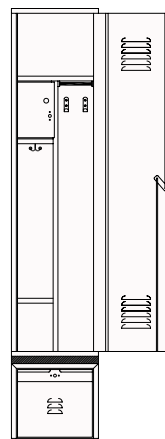
24" Wide/No Base
Welded or KD



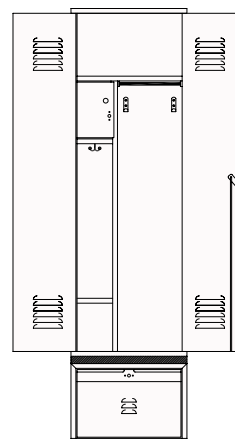
18" Wide/4" Base
Welded



24" Wide/4" Base
Welded



18" Wide/Drawer Base
Welded or KD



24" Wide/Drawer Base
Welded or KD



Patriot® Gear and Turnout Lockers – 18” and 24” Deep							
KD (Knocked Down) Construction				All-Welded Construction			
Gear Lockers (WITH Doors)				Gear Lockers (WITH Doors)			
W	D	H	Cat. No.	W	D	H	Cat. No.
18 (SD)	18	72	6KGDA84	18 (SD)	18	76	6WGDA84C
24 (SD)	18	72	6KGDA94	24 (SD)	18	76	6WGDA94C
24	18	72	6KGDA04	24	18	76	6WGDA04C
30	18	72	6KGDA14	30	18	76	6WGDA14C
36	18	72	6KGDA24	36	18	76	6WGDA24C
18 (SD)	24	72	6KGDA82	18 (SD)	24	76	6WGDA82C
24 (SD)	24	72	6KGDA92	24 (SD)	24	76	6WGDA92C
24	24	72	6KGDA02	24	24	76	6WGDA02C
30	24	72	6KGDA12	30	24	76	6WGDA12C
36	24	72	6KGDA22	36	24	76	6WGDA22C
42	24	72	6KGDA32	42	24	76	6WGDA32C
48	24	72	6KGDA42	48	24	76	6WGDA42C
Turnout Lockers (NO Doors)				Turnout Lockers (NO Doors)			
W	D	H	Cat. No.	W	D	H	Cat. No.
18	18	72	6KTDA84	18	18	76	6WTDA84C
24	18	72	6KTDA04	24	18	76	6WTDA04C
30	18	72	6KTDA14	30	18	76	6WTDA14C
36	18	72	6KTDA24	36	18	76	6WTDA24C
18	24	72	6KTDA82	18	24	76	6WTDA82C
24	24	72	6KTDA02	24	24	76	6WTDA02C
30	24	72	6KTDA12	30	24	76	6WTDA12C
36	24	72	6KTDA22	36	24	76	6WTDA22C
42	24	72	6KTDA32	42	24	76	6WTDA32C
48	24	72	6KTDA42	48	24	76	6WTDA42C

NOTE: KD Gear and Turnout models are 72" tall. Welded models are 76" tall (72" + 4" base). Part numbers listed for 24 inch deep Gear and Turnout Lockers include 21 inch deep hat shelves. 18 inch deep models have 15 inch deep hat shelves. "SD" designates single doors. Coat rod brackets are supplied in light gray only.

Patriot® Gear & Turnout Accessories				
Description	W	D	H	Cat. No.
Accessory Mounting Plate (To Mount Accessories to Left Side Door)	12	-	24	6ACXFF10H
	15	-	24	6ACXFF11H
	18	-	24	6ACXFF12H
	21	-	24	6ACXFF13H
Coat Rods 1" Dia., Shelf Mount Only (with brackets)	24	-	24	6ACXFF14H
	12	-	-	6ACXAB38H
	15	-	-	6ACXAB39H
	18	-	-	6ACXAB40H
	21	-	-	6ACXAB41H
	24	-	-	6ACXAB42H
	30	-	-	6ACXAB43H
	36	-	-	6ACXAB44H
Garment Separators	42	-	-	6ACXAB45H
	48	-	-	6ACXAB46H
	12	-	5	6ACXFF00H
	15	-	5	6ACXFF01H
	18	-	5	6ACXFF02H
	21	-	5	6ACXFF03H
	24	-	5	6ACXFF04H
	30	-	5	6ACXFF05H
Document Sleeves	36	-	5	6ACXFF06H
	42	-	5	6ACXFF07H
	48	-	5	6ACXFF08H
	12	3	8	6ACXFF54C
Parachute Hook	10	3	8	6ACXAB32C
Boot Tray	-	18	-	6ACXAB33C
	12	14	-	6ACXFF09H

Patriot® Gear & Turnout Accessories													
Description		W	D	H	Cat. No.	Description		W	D	H	Cat. No.		
Center Dividers	Hat Shelf to Locker Bottom	-	15	58	6CPX269C	Drawer Unit - Requires Bottom Shelf (Combine Sizes For 36, 42 or 48 Inch Lockers *Not for use with center divider)	18	18	12	6ACXFF82C			
	Hat Shelf to Optional Bottom Shelf At 12 In.	-	15	45	6CPX270C		24	18	12	6ACXFF83C			
	Hat Shelf to Locker Bottom	-	21	58	6CPX300C		30	18	12	6ACXFF84C			
	Hat Shelf to Optional Bottom Shelf At 12 In.	-	21	45	6CPX301C		18	18	15	6ACXFF87C*			
Full Width Bottom Shelf (Required With Drawers)		18	18	-	6SHX695C		24	18	15	6ACXFF88C			
		24	18	-	6SHX575C		30	18	15	6ACXFF89C*			
		30	18	-	6SHX576C		18	24	12	6ACXFF60C			
		36	18	-	6SHX577C		24	24	12	6ACXFF61C			
		18	24	-	6SHX696C		30	24	12	6ACXFF62C			
		24	24	-	6SHX530C		18	24	15	6ACXFF20C*			
		30	24	-	6SHX531C		24	24	15	6ACXFF21C*			
		36	24	-	6SHX532C		30	24	15	6ACXFF22C*			
Half Shelves For Use With Center Divider (Match Half Shelf And Divider To Hat Shelf Depth)		42	24	-	6SHX533C		Drawer Divider (Two Required For Hanging File Folders)	18	-	12	6ACXAB80C		
		48	24	-	6SHX534C			24	-	12	6ACXAB81C		
		9	15	-	6SHX697C			30	-	12	6ACXAB82C		
		12	15	-	6SHX521C			18	-	15	6ACXAB83C		
		15	15	-	6SHX522C	24		-	15	6ACXAB84C			
		18	15	-	6SHX523C	30		-	15	6ACXAB85C			
		9	21	-	6SHX698C	18		18	-	6RQ1317BH			
		12	21	-	6SHX561C	24		18	-	6RQ1305BH			
		15	21	-	6SHX562C	30	18	-	6RQ1306BH				
		18	21	-	6SHX563C	36	18	-	6RQ1307BH				
		21	21	-	6SHX564C	18	24	-	6RQ1318BH				
		24	21	-	6SHX565C	24	24	-	6RQ1232BH				
Footlocker (Not For Use With Center Dividers)		18	18	12	6ACXHK58H	Hardwood Bench Seat (Not For Use With Center Divider)	30	24	-	6RQ1233BH			
		24	18	12	6ACXHK90H		36	24	-	6RQ1234BH			
		30	18	12	6ACXHK91H		42	24	-	6RQ1235BH			
		36	18	12	6ACXHK92H		48	24	-	6RQ1236BH			
		18	24	12	6ACXHK59H		18	18	-	6ACXHM51H			
		24	24	12	6ACXAB93H		24	18	-	6ACXHK97AH			
		30	24	12	6ACXAB94H		30	18	-	6ACXHK98AH			
		36	24	12	6ACXAB95H		36	18	-	6ACXHK99AH			
		42	24	12	6ACXAB96H		18	24	-	6ACXHM52H			
		48	24	12	6ACXAB97H		24	24	-	6ACXFF49AH			
	Security Box (Select By Hat Shelf Depth)		12	15	12		6ACXAB98H	30	24	-	6ACXFF50AH		
			24	15	12		6ACXAB99H	36	24	-	6ACXFF51AH		
		12	21	12	6ACXHM53H		42	24	-	6ACXFF52AH			
		24	21	12	6ACXHM54H		48	24	-	6ACXFF53AH			

Electronic Locker System

The Patriot Electronic Evidence Locker system offers the industry's first fully programmable evidence storage system, with a built-in touch screen interface.

Chain of custody is fully preserved and documented from the moment a Law Enforcement Officer swipes their credential and enters their PIN (via the TFT touch screen or full QWERTY key board), prior to depositing evidence.

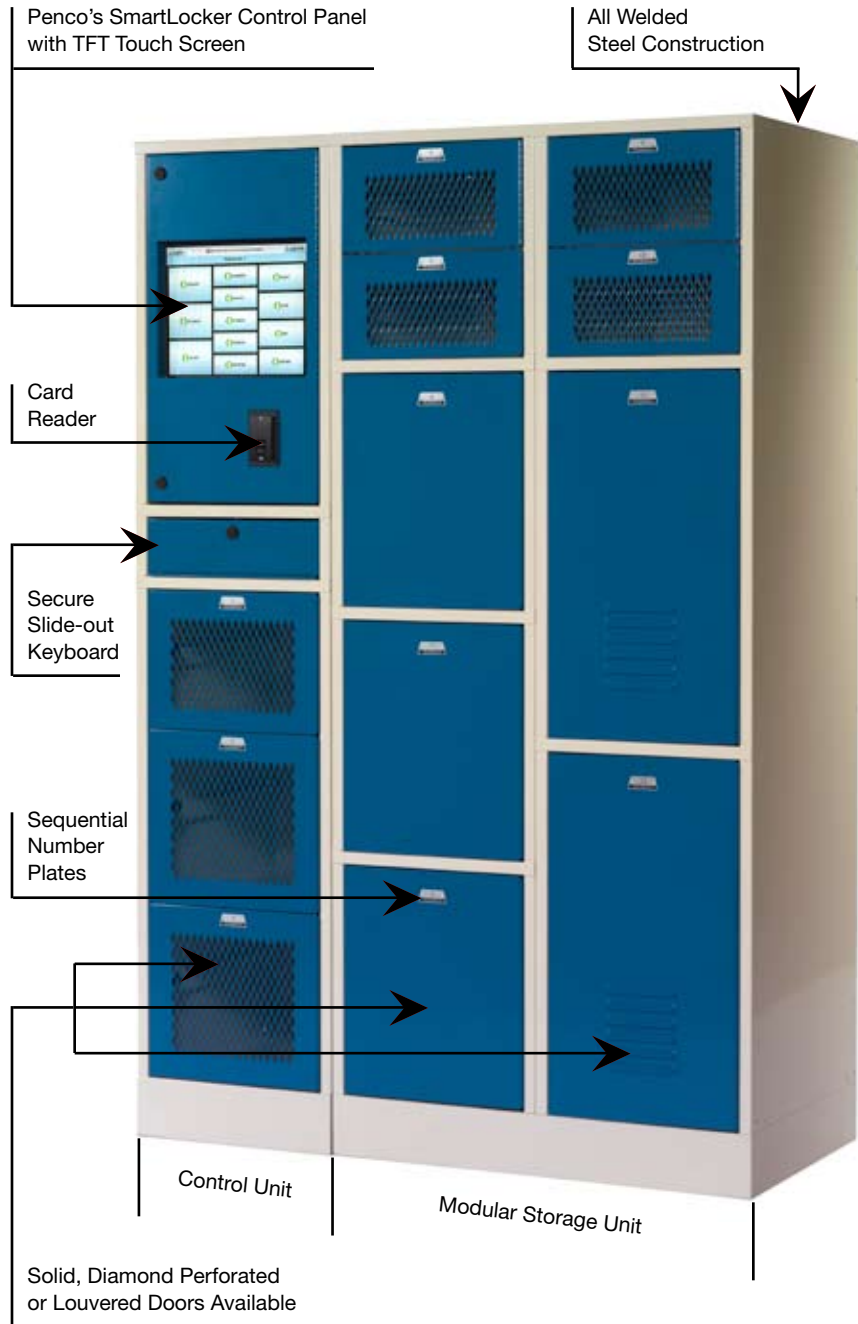
After an officer selects a locker bin from the touch screen and places their tagged evidence, they are automatically logged out, leaving a real time record of the deposit.

The compartment and contents are "locked down" awaiting recovery only by authorized personnel.



SmartLocker®

Penco's Exclusive SmartLocker® Technology
TFT Touch Screen Control, Card Reader
and Slide-out Keyboard



	Width	Height	Depth
Control Unit	18"	82"	24"
Modular Storage Unit	36"	82"	24"





SmartLocker Advantages:

Security and Management: The administration program software is password protected. Administrators can choose who has access to locker information and how much information each user can view while exercising responsible facility control.

Accountability: Every SmartLocker system has a built-in audit trail, with the system recording each authorized use as well as attempted locker intrusions.

Installation and maintenance: The factory-welded lockers install easily, and come pre-wired, speeding the installation process.

Keyless technology eliminates the top maintenance cost for lockers: re-keying units and remaking keys.

Ease of Use: Administrators can open or lock down individual lockers, the entire system or groups of lockers all from a computer console. And setting up the system is a snap, with easy, automated locker assignment or individual, manual assignments. SmartLocker is equally user friendly to cardholders - when an authorized user swipes an approved ID card, their locker door quickly unlocks with no need to remember a combination or fumble for a key.

The Leading Solution for Managed Locker Systems

Penco's integrated solution combines centralized management and intelligent, secure storage units. The electronically operated lockers are opened with a magnetic card or a proximity credential.

One Solution. SmartLocker® revolutionizes how organizations manage lockers and related security issues. Schools, retail establishments and other locations concerned with security and safety can centrally manage and secure their lockers, individually or with system-wide operations.

One System. A single administrative console can manage tens, hundreds or even thousands of lockers, maintaining records of access, instantly changing passwords or denying access to the entire system during off-hours.

One Industry Leader. SmartLocker is a proven solution, with institutional and corporate installations in place and saving their owners thousands of dollars in administrative, re-keying and maintenance costs.

Benefits Throughout the Organization

Whether you're responsible for facilities or managing from the executive's office, SmartLocker makes sense.

Facility Managers: SmartLocker reduces labor for maintenance and management.

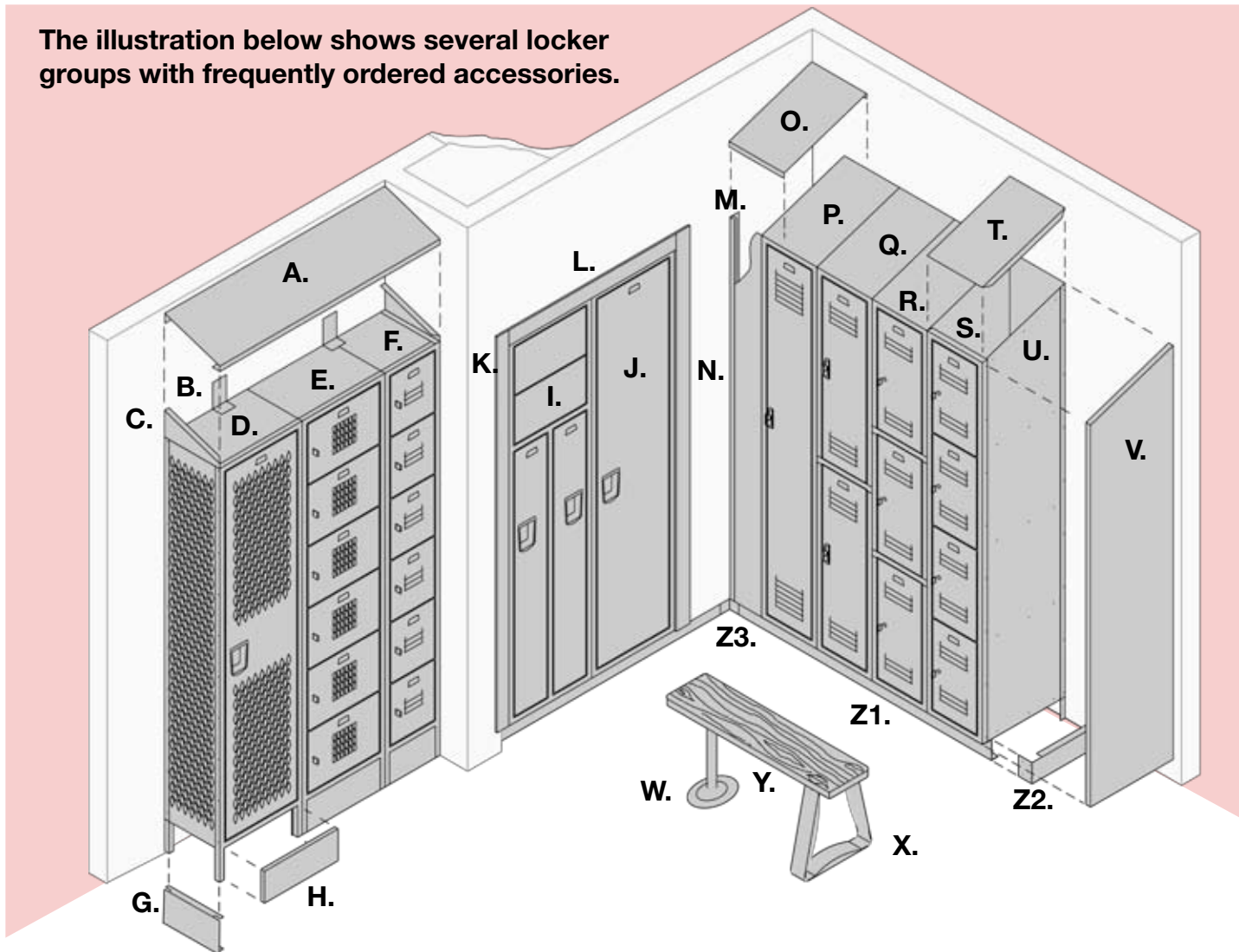
Institutional Administrators: SmartLocker is an advanced safety measure and a hedge against potential liability.

Retail Operators: SmartLocker can help reduce losses due to theft and is a convenience to customers or employees.

Steel Lockers

Accessories / Locker Growth

The illustration below shows several locker groups with frequently ordered accessories.



Key for Illustration

- | | | |
|--|---------------------------------|---|
| A. Slope Hood | J. Single Tier Guardian | T. Slope Top, Unit Construction |
| B. Universal Rear Hood Support | K. Side Recess Trim | U. Slope Top Division (Side) |
| C. Slope End for Hood L.H.
(Left Hand) | L. Top Recess Trim | V. Finished End Panel (Right Hand) |
| D. Single Tier Invincible | M. Wall Angle Slip Joint | W. Heavy Duty Bench Pedestal |
| E. 6 Tier Box Locker w/Visual Doors | N. Vertical Filler | X. Stainless Steel Bench Pedestal |
| F. 6 Tier Box Locker w/Std. Louvers | O. Filler, Slope Top | Y. Hardwood Bench |
| G. End Base, 6" High | P. Single Tier Vanguard | Z1. Zee Base, 4" high |
| H. Front Base, 6" High | Q. Double Tier Vanguard | Z2. Zee End Base/Splice |
| I. Two Person Guardian | R. Three Tier Vanguard | Z3. Zee Corner Splice |
| | S. Four Tier Vanguard | |

Locker "Growth"

When planning an installation of KD lockers, allow an additional 1/16" for each frame. When planning an installation of Welded lockers, allow an additional 1/16" per group. For Angle Iron lockers, contact your Penco representative.



Steel Lockers

Accessories

Slope Top Construction

Slope tops are often used instead of flat tops to prevent the accumulation of dust and debris, and to discourage the use of locker tops as storage areas. There are three different types of slope top construction: Unit Slope Tops, Slope Hoods, and Slope Top Kits. Each is explained below.



Unit Slope Tops



Unit Slope Tops cover the width of one locker frame only. Lockers with Unit Slope Tops have sides with mitered top ends with a rise equal to 1/3 of the locker depth, plus longer backs that meet the rear edge of the slope top. Unit slope tops are used in place of the standard flat tops. Order the appropriate locker plus the proper slope top size. Not for use on Invincible II, Welded, Stadium or Patriot lockers.



Slope Top Kits



Designed to convert stock flat top lockers into slope top lockers in groups of 3 wide. Each kit contains 3 tops, 3 backs and 4 ends. Not for use on Invincible II, Welded, Stadium or Patriot lockers.

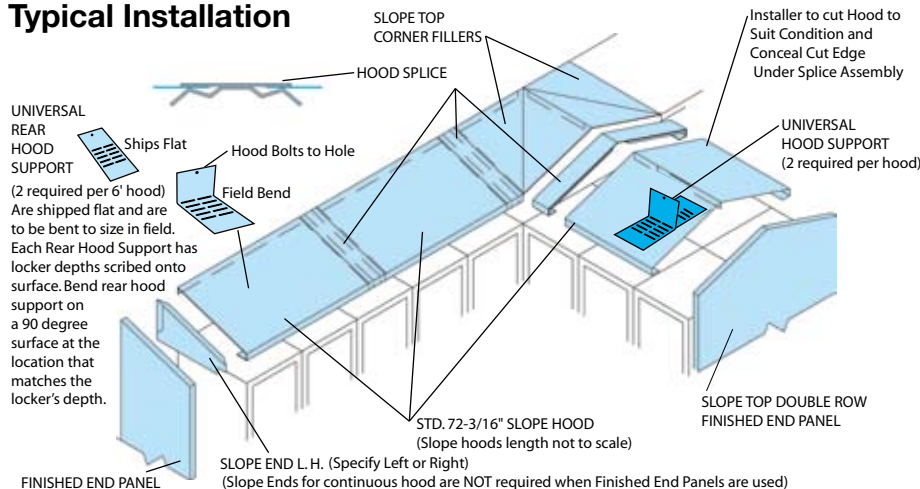
Continuous Slope Hoods

Continuous slope hoods fit on top of flat top lockers. They can be used on new lockers or on a retrofit basis. All hoods are furnished in 72" lengths and must be cut to length during installation. Intermediate splices, ends and rear supports (2 per hood) complete the installation, and must be ordered separately.

Universal Rear Hood Support

One size fits all. Cat. No. 66070

Typical Installation



Unit Slope Tops

Unit Width	Unit Depth	Cat. No.
9"	12"	60332C
	15"	60334C
	18"	60336C
12"	12"	60338C
	15"	60340C
	18"	60342C
	21"	60344C
15"	12"	603450C
	15"	60346C
	18"	60348C
	21"	60350C
18"	18"	60352C
	21"	60354C
	24"	60356C
24"	18"	60364C
	21"	60366C
	24"	60368C

Slope Top Kits - 3 Wide

Unit Width	Unit Depth	Unit Height	Cat. No.
12"	12"	4"	60230H
	15"	5"	60232H
	18"	6"	60234H
15"	15"	5"	60238H
	18"	6"	60240H
18"	18"	6"	60244H

Slope Hoods

Unit Depth	Unit Height	Unit Width	Cat. No.
12"	5"	72"	66144H
15"	6"	72"	66147H
18"	7"	72"	66150H
21"	8"	72"	66153H
24"	9"	72"	66156H

Slope Ends

Unit Depth	Unit Height	Left Hand Cat. No.	Right Hand Cat. No.
12"	5"	66158H	66159H
15"	6"	66160H	66161H
18"	7"	66162H	66163H
21"	8"	66164H	66165H
24"	9"	66166H	66167H

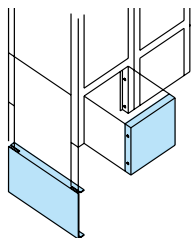
Hood Splice

Unit Depth	Unit Height	Cat. No.
12"	5"	66168C
15"	6"	66169C
18"	7"	66170C
21"	8"	66171C
24"	9"	66172C

Steel Lockers

Accessories

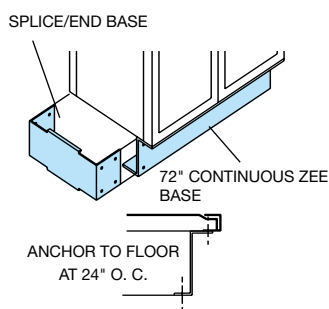
Individual Closed Bases



Front and end bases are designed to fit between standard Penco 6" legs. They present a clean flush appearance and prevent the accumulation of dust and dirt under the lockers. Front Base snaps in; End Base slips over legs during locker assembly. Only available for knocked down lockers with 6" legs.

Zee Bases

Zee bases raise lockers without legs 4" off the floor when there is no concrete or wood base. They provide a toe space in the front and a concealed flange for floor anchoring at the rear. A special 4" high rear leg can be ordered to support the back of the locker. (6" high zee bases are available also.)

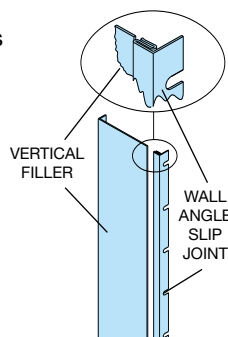


Zee bases are available only in 72" lengths, and may need to be cut to fit at the time of installation. Splices/End Bases are used at ends of rows, and where the front sections join. Not for use on Welded, Stadium or Patriot lockers.

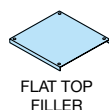
Fillers

Penco provides standard fillers to adapt lockers to a wide range of field conditions and provide a professional, finished appearance. Fillers can be used to cover columns, pipes or other obstacles in a row of lockers, or fill the gap between the lockers and a wall.

Vertical Fillers. These come in three widths and are designed to be used in conjunction with Wall Angle Slip Joints for a solid fit and smooth finish. The slip joint conceals any raw edges caused by field cutting. Additional sizes are available. (Illustration at right.)



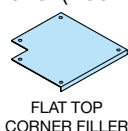
Top Fillers. Top Fillers cover gaps between tops of lockers. They overlap the locker tops and can be field cut to allow for pipes, etc. There are separate designs for flat top vs. slope top, and in-line vs. corner applications. (Illustration below.)



FLAT TOP FILLER



SLOPE TOP FILLER



FLAT TOP CORNER FILLER



SLOPE TOP CORNER FILLER

Individual Closed Bases - 6" High

Unit Width	Unit Depth	Cat. No.
Front Bases		
9"	-	60216C
12"	-	60217C
15"	-	60218C
18"	-	60219C
24"	-	60220C
End Bases Single Row		
-	12"	60204C
-	15"	60205C
-	18"	60206C
-	21"	60207C
-	24"	60208C
End Bases Double Row		
-	24"	60209C
-	30"	60210C
-	36"	60211C

Zee Bases - 72" Width

Unit Depth	Unit Height	Cat. No.
Front Zee Bases		
-	4"	66700H
Splice/End Base Single Row		
12"	4"	66701H
15"	4"	66702H
18"	4"	66703H
21"	4"	66704H
24"	4"	66705H
Splice/End Base Double Row		
30"	4"	66707H
24"	4"	66706H
36"	4"	66708H
Zee Base Filler		
-	4"	66709H
Rear Leg for Zee Base		
-	4"	60092C

Vertical Fillers

Unit Width	Unit Height	Cat. No.
Vertical Angles		
5"	60"	66112C
	72"	66115C
	78"	66116C
9"	60"	66114C
	72"	66117C
	78"	66127C
12"	60"	66113C
	72"	661141C
	78"	66116C
Wall Angle Slip Joints		
-	60"	66118C
-	72"	66119C
-	78"	66121C

Top Fillers

Unit Width	Unit Depth	Cat. No.
Flat Top Fillers		
15"	12"	661321C
	15"	661322C
	18"	661323C
Slope Top Fillers		
15"	12"	661371C
	15"	661372C
	18"	661373C
Flat Top Corner Fillers		
12"	12"	66138C
15"	15"	66139C
18"	18"	66140C
Slope Top Corner Fillers		
12"	12"	66100C
15"	15"	66101C
18"	18"	66102C



Steel Lockers

Accessories

Extra Steel Locker Shelves



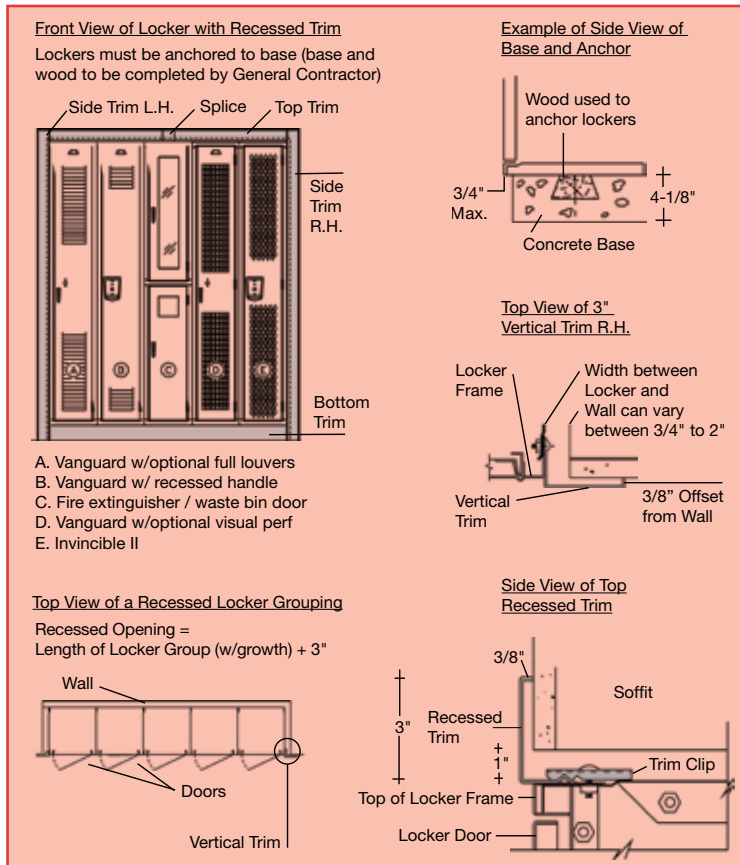
Extra locker shelves can be added to K.D. lockers to meet special user requirements. Most lockers have extra holes already punched into side panels for mounting. In some cases shelf mounting holes may need to be drilled. Please consult your Penco sales representative for shelf mounting requirements.

Pictured: Single Tier Vanguard Locker with 5 shelves.

Recess Trim

Recess trim is 3" wide and bridges the gap between lockers and wall and/or soffits when the lockers are recessed into a wall. Side trim for left hand (LH) and right hand sides (RH) are different. Side Trim comes in three types: 1) for use with lockers with no legs, 2) with 6" legs and 3) for use with Bottom Recess Trim.

The soffit is to be constructed by general contractor. Face of soffit must be flush with face of locker. There should be 1" between top of locker and bottom of soffit. The recessed trim extends 3/8" from face of soffit.



Recess Trim - 3" High

Unit Width	Unit Depth	Cat. No.
Top Trim		
74"	-	60456H
Splice		
2"	-	66105C
Outside Corner Splice		
2"	2"	66108C
Bottom Trim		
72"	-	60458C

Recess Side Trim - 3" Wide

Unit Height	Cat. No.
Side Trim - LH (Use with lockers that have No Legs)	
63"	60465C
75"	60469C
87"	60473C
Side Trim - RH (Use with lockers that have No Legs)	
63"	60466C
75"	60470C
87"	60474C
Side Trim - LH (Use with Top Trim & 6" Legs)	
69"	60467C
81"	60471C
93"	60475C
Side Trim - RH (Use with Top Trim & 6" Legs)	
69"	60468C
81"	60472C
93"	60476C
Side Trim - LH (Use with Top & Bottom Trim)	
66"	60477C
78"	60479C
90"	60481C
Side Trim - RH (Use with Top & Bottom Trim)	
66"	60478C
78"	60480C
90"	60482C

Steel Lockers

Accessories

Locking System Options



Built-in Key Locks. Available in flat key or grooved key models. Dead bolt construction. Reversible for LH & RH applications.



Built-in Combination Locks. Available with five combination changes for security year to year. Master key controlled. Stainless steel escutcheon plate. Use dead

bolt models for all but box lockers, which use spring bolt. Available in LH & RH.



Combination Padlock. Available with and without master keying. 3 number dialing. Rust resistant. Fits box lockers, Die-Cast Handles, recessed handles, cremone

handles and basket racks.

Coin Operated. Ideal for public or private applications that require security with the assurance that keys will be returned, or as a revenue producer. Fits most Penco lockers. Available in



3 types: coin return, coin collect and token operation. Not available for Defiant lockers.

ADA Compliant Locks



Key Lock Model No. 9707. Just insert key (turning not required) and lift latch pull to open door.

Key Lock Model No. 9676A. Has an oversized keyhead to facilitate turning.

Battery Powered Lock. ADA compliant lock that opens by touching a Button Key to the lock. When opened, an LED light flashes and audio indicator sounds. Lock uses programming key to set user access and a master key for administrative or management use.



Benches and Pedestals

A natural accessory for any locker room. Benches add permanent comfort and order to the floor plan arrangement.

Penco offers a choice of bench pedestal styles. Order two pedestals for benches 96" long or less; order three pedestals for benches over 96" long. The 48" x 24" ADA bench requires 4 pedestals.

Bench Tops



Exceptionally strong. Made from selected hardwood and finished with clear

lacquer. Tops that are compliant with ADA (Americans With Disabilities Act) are 24" deep. Order Pedestals separately (see below).

Bench Tops			
Unit Width	Unit Depth	Unit Thickness	Cat. No.
Standard Bench Tops			
36"	9-1/2"	1-1/4"	9611
48"	9-1/2"	1-1/4"	9600
48"	12"	1-1/4"	9622
60"	9-1/2"	1-1/4"	9601
72"	9-1/2"	1-1/4"	9602
84"	9-1/2"	1-1/4"	9603
96"	9-1/2"	1-1/4"	9604
108"	9-1/2"	1-1/4"	9605
120"	9-1/2"	1-1/4"	9606
132"	9-1/2"	1-1/4"	9607
144"	9-1/2"	1-1/4"	9608
ADA Compliant			
48"	24"	1-1/4"	9623

A. Heavy Duty Bench Pedestal

16-1/4" high pedestal consists of a heavy duty steel tube welded to top and bottom flanges. Hardware for fastening to the bench only is included. Pedestal must be anchored to the floor. Order two or more per standard bench; four for ADA compliant bench. Available for quick shipment in 028 Gray and 073 Champagne. Available on production schedules in all standard colors. Cat. No. 60822H

B. Stainless Steel Free Standing Pedestal

This pedestal has a 14" wide base which allows for moveable free standing use. Holes in the bottom are provided for optional floor anchoring or for attachment of non-skid bumpers (see below). Hardware is supplied for fastening to the bench top. Height is 16-1/4". Cat. No. 60827H



Non-Skid Pedestal Kit for Stainless Steel Pedestal

Rubber non-skid bumpers to prevent damage to floors. Consists of set of 4 non marking rubber feet and fastening hardware. Order 1 kit per pedestal. Cat. No. 68420

Mirror



Made of acrylic plastic that will not break in normal usage. Mirror has an adhesive backing for easy installation. Size is 6" wide x 8" high. Cat. No. 96370



Steel Lockers

Basket Racks/Special Purpose Lockers

Basket Racks

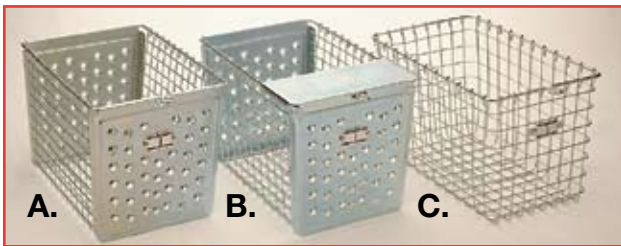


An economical shelving rack specially designed to accommodate wire baskets for storage of athletic apparel, swimming trunks, etc. Ideal for schools, YMCA's, clubs and other organizations with swimming pools and gym facilities.

Penco basket racks' open type construction with 13 ga. posts and 20 gauge shelves permits free circulation of air and easy visual inspection. Stability is achieved through the use of 12 ga. cross braces. 3" high 20 ga. dividers between baskets and at ends of rows make basket contents inaccessible from adjacent openings.

Backs of shelves are turned down to form a backstop to prevent baskets from being removed from the rear. Aluminum number plates with 3/8" high black letters and 14 gauge padlock hasp are furnished for each opening and fasten to the front edge of the shelf. Number plate sequence must be specified when ordering. Units may be bolted together to form a double faced rack. Racks are 40" wide x 13-3/16" deep. Units can be equipped with casters. Order baskets separately.

Baskets



Three styles of baskets are available: **A.** Perforated plate front and rear with wire on sides and bottom; **B.** Same as above, except with "Pilfer Guard", and extra plate that covers the top front of the basket; **C.** All plated wire construction. All are nominally 13" D x 8" H. Baskets can be supplied with number plates corresponding to shelf position. Number sequence must be furnished with the order.

Food Industry Lockers



For ease of cleaning beneath lockers. Leg extensions increase the 6" height to 16". Order as piece parts or in a kit specially designed for 18" deep lockers. Kits include supports for a hardwood bench (order bench separately). Lockers must have standard 6" legs. Not for use with Welded, Stadium or Patriot lockers.

Fire Extinguisher Door and Waste Bin door



Lockers can be designated to contain a fire extinguisher door and/or a waste receptacle. The opening on the fire extinguisher door is glazed with wire-reinforced glass.

Waste bin doors have a cut-out with an internal flap and a top spring-loaded hinge to keep the opening closed when not being used. There is a small metal chute inside the door to direct the waste to a waste container (container is not included).

These items are typically ordered in 12" or 15" wide 1 and 2 tier lockers. If recessed handles are used, the width must be a minimum of 15" wide. Locks should not be used on fire extinguisher doors or waste bin doors.

Basket Racks

Levels/ Basket Capacity	Unit Width	Unit Depth	Unit Height	Cat. No.
9" Wide Baskets, 4 Baskets Wide				
7/28	40"	13"	70"	65910
8/32	40"	13"	79"	65930
12" Wide Baskets, 3 Baskets Wide				
7/21	40"	13"	70"	65800
8/24	40"	13"	79"	65830

Baskets

Unit Width	Unit Depth	Unit Height	Cat. No.
A. Perforated Front			
9"	13"	8"	9646
12"	13"	8"	9641
B. Perforated Front w/ Pilfer Guard			
9"	13"	8"	9642
12"	13"	8"	9643
C. All Wire			
9"	13"	8"	9621
12"	13"	8"	9620

Food Industry Locker Conversion

Unit Width	Unit Depth	Unit Height	Cat. No.
Kits, 18" Depth			
1 Wide	-	16"	64001
3 Wide	-	16"	64003
Rear Leg			
-	-	16"	65540H
Bench Support			
-	18"	-	65541H
End Front Leg			
-	-	16"	65542H
Intermediate Front Leg			
-	-	16"	65543H

Aquarian™

Plastic Lockers

Why Plastic?

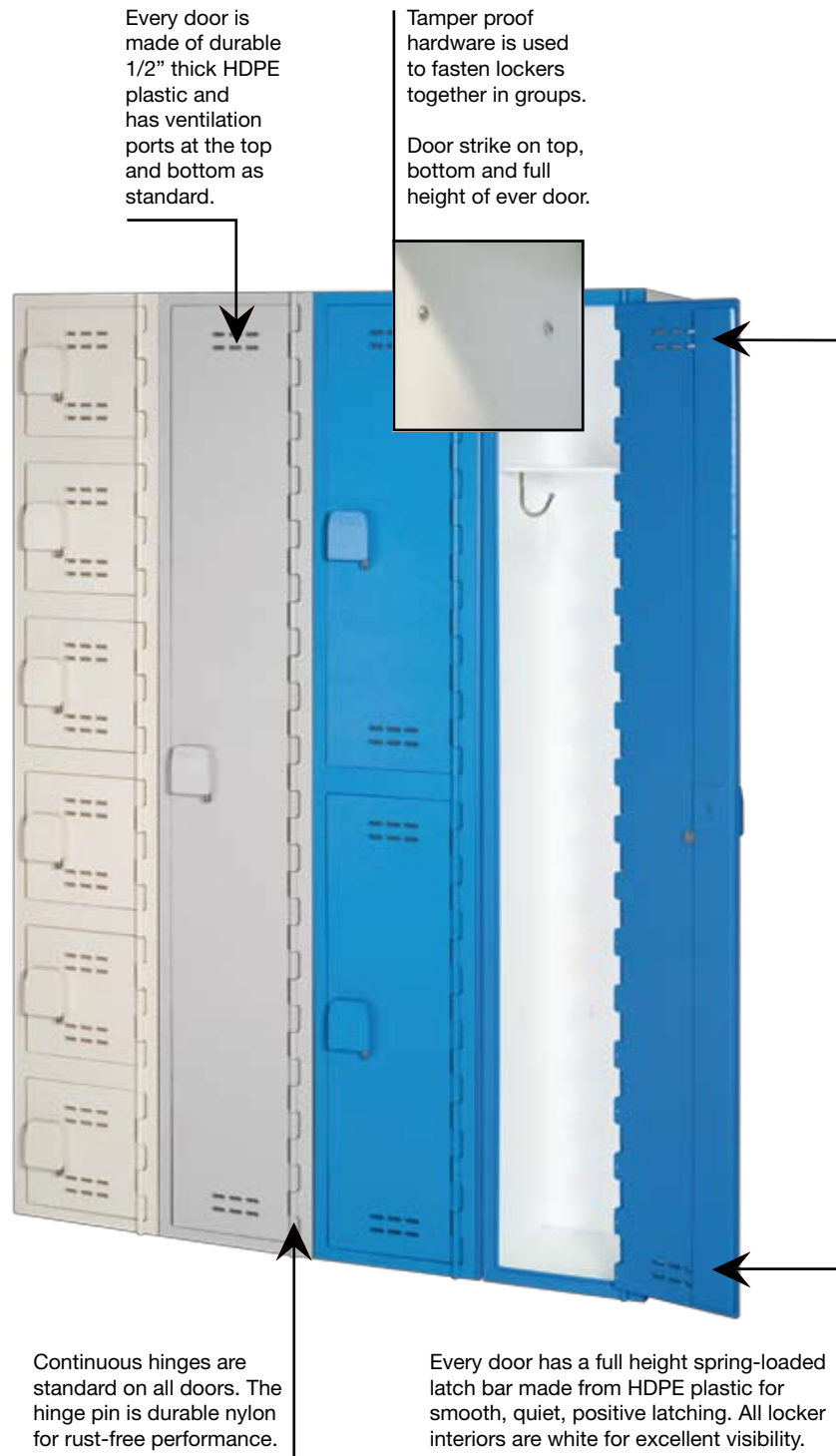
While steel is a common, economical and versatile construction material, solid plastic lockers have inherent advantages in many environments. Penco plastic lockers are made from High Density Polyethylene (HDPE). It is a type of plastic that is abrasion resistant, offers excellent impact resistance and has high tensile strength.

Our innovative one-piece body uses no mechanical fasteners or hardware. Body joinery is done using full length dado joints secured by continuous plastic welds. Even the hinges are designed without steel rods, which can pit and corrode when exposed to the environment.

Penco's solid plastic lockers can handle tough locker environments such as high humidity or harsh cleaners and solvents without worries about rust or delamination. They are available in seven standard colors and an available selection of optional colors.



Solid High Density Polyethylene (HDPE). Will not rust or delaminate. Resists most chemicals. Ideal for damp areas.



Aquarian™

Plastic Lockers



Aquarian™ Advantages:

- Shipped as Welded Units for Quick Installation
- Plastic Stands Up To Moisture And Many Harsh Chemicals
- Easy Graffiti Clean Up
- Will Not Absorb Gym Odors
- Dent & Scratch Resistant
- ADA Compliant Handle Operation & Full Length Latch Bar
- HDPE is highly recyclable and releases no VOCs
- Limited 20 Year Warranty: All plastic components are warranted for 20 years against delamination or breakage under normal use.

Ideal for:

- Recreation Areas
- Natatoriums
- Pool Areas
- Public Area Lockers
- Athletic Facilities
- Day Care Centers
- Employee Locker Rooms



Aquarian™

Accessories

Plastic Locker Room Benches and Aluminum Pedestals



Rugged solid HDPE 1-1/2" thick x 9-1/2" wide bench ranging from 36" to 96" long. They will never delaminate, fade or splinter even in the most extreme locker room or

natatorium environment. Non-absorbing plastic and mark-resistant surface ensure years of service. ADA compliant bench sizes are also available. Standard, tubular black-anodized aluminum pedestals feature 4 mounting holes in 6" top and bottom flanges for secure mounting to floor and bench top. Hardware for attachment to benches is included.

3" High Bases



Rugged cut-to-fit bases eliminate the need for legs or masonry bases and provide a comfortable 3" recessed "toe kick". QuickShip individual base is shown here.

Aluminum Number Plates (Optional)



These are supplied with rivets for attachment to door fronts. Every door has pilot holes in the back to assure uniform placement.

Finished End Panels

Finished End Panels cover exposed row ends with solid plastic panels that can match the face of the locker or be selected in a contrasting color.

Slope Tops



To prevent the accumulation of debris and personal affects at the tops of lockers and are typically selected in a color that matches the locker front color.

Cubbies



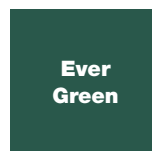
The same construction details as lockers without the doors. Ideal for shoes and equipment in day care, swimming pool, and recreational applications.

Plastic Colors

Colors, sizes and models; you have lots to choose from. Select from 60" or 72" high in 1 through 6-tier configurations in a variety of sizes shown on the next page. Penco's plastic lockers are available in 7 standard colors at no extra charge. Additional colors are available at no extra charge on production orders of 60 frames or more; please contact Penco for details. Additional optional custom quoted colors are available to match your specific requirement.



Royal Blue*



Ever Green



Vivid Red*



Tuxedo Black*



Dove Gray*



Light Tan*



Vintage Burgundy

*These colors come standard with a UV resistant additive to slow the effects of long term exposure to direct sunlight.

Door Ventilation



Standard Vent, shown with Built-in Key Lock



* Solid Door, shown with Combo Lock



* Mesh Door Vent



* Round Hole Ventilation



* ADA Logo

* Available Option.

Penco Handle



Every door handle operates with a simple lift and pull motion that is ADA compliant.



Door is lockable with combination or key padlocks for secure storage using a stainless steel hasp. Doors can be made to accept other lock types on a production basis.



Aquarian™

Sizes and Dimensions

Aquarian 1 Tier Lockers

Opening Height		60"	72"
Unit Width	Unit Depth	Cat No.	Cat No.
12"	12"	6PL12601	6PL12721
	15"	6PL12561	6PL12571
	18"	6PL12861	6PL12871
15"	15"	6PL15601	6PL15721
	18"	6PL15861	6PL15871
18"	18"	6PL18601	6PL18721

Aquarian 2 Tier Lockers

Overall Height		60"	72"
Opening Height		30"	36"
Unit Width	Unit Depth	Cat No.	Cat No.
12"	12"	6PL12602	6PL12722
	15"	6PL12562	6PL12572
	18"	6PL12862	6PL12872
15"	15"	6PL15602	6PL15722
	18"	6PL15862	6PL15872
18"	18"	6PL18602	6PL18722

Aquarian 3 Tier Lockers

Overall Height		60"	72"
Opening Height		20"	24"
Unit Width	Unit Depth	Cat No.	Cat No.
12"	12"	6PL12603	6PL12723
	15"	6PL12563	6PL12573
	18"	6PL12863	6PL12873
15"	15"	6PL15603	6PL15723
	18"	6PL15863	6PL15873
18"	18"	6PL18603	6PL18723

Aquarian 4 Tier Lockers

Overall Height		60"	72"
Opening Height		15"	18"
Unit Width	Unit Depth	Cat No.	Cat No.
12"	12"	6PL12604	6PL12724
	15"	6PL12564	6PL12574
	18"	6PL12864	6PL12874
15"	15"	6PL15604	6PL15724
	18"	6PL15864	6PL15874
18"	18"	6PL18604	6PL18724

Aquarian 5 Tier Lockers

Overall Height		60"
Opening Height		12"
Unit Width	Unit Depth	Cat No.
12"	12"	6PL12605
	15"	6PL12565
	18"	6PL12865
15"	15"	6PL15605
	18"	6PL15865
18"	18"	6PL18605

Aquarian 6 Tier Lockers

Overall Height		72"
Opening Height		12"
Unit Width	Unit Depth	Cat No.
12"	12"	6PL12726
	15"	6PL12576
	18"	6PL12876
15"	15"	6PL15726
	18"	6PL15876
18"	18"	6PL18726

Accessories for Aquarian Lockers

Description	W	D	H	Cat. No.	Description	W	D	H	Cat. No.	Description	W	D	H	Cat. No.
Flat Top Finished Ends	-	12"	60"	6PL1260-E	Slope Top Finished Ends LH	-	12"	64"	6PL1264-SEL	Plastic Locker Benches 1-1/2" Thick (Tan Only)	36"	9.5"	-	6PL3609-B
	-	12"	72"	6PL1272-E		-	12"	76"	6PL1276-SEL		48"	9.5"	-	6PL4809-B
	-	15"	60"	6PL1560-E		-	15"	65"	6PL1565-SEL		60"	9.5"	-	6PL6009-B
	-	15"	72"	6PL1572-E		-	15"	77"	6PL1577-SEL		72"	9.5"	-	6PL7209-B
	-	18"	60"	6PL1860-E		-	18"	66"	6PL1866-SEL		84"	9.5"	-	6PL8409-B
	-	18"	72"	6PL1872-E		-	18"	78"	6PL1878-SEL		96"	9.5"	-	6PL9609-B
Continuous Slope Hood 72" Sections	72"	12"	4"	6PL1272-S	Slope Top Corners (2 Parts; Pre-cut)	24"	12"	4"	6PL1212-SCF	Black Anodized Aluminum Bench Pedestal	-	-	18.5"	6PL1806-P
	72"	15"	5"	6PL1572-S		30"	15"	5"	6PL1515-SCF					
	72"	18"	6"	6PL1872-S		36"	18"	6"	6PL1818-SCF					
Slope Top Finished Ends RH	-	12"	64"	6PL1264-SER	Continuous Base Ass'y 3" Toe Kick (Black Only)	72"	12"	3"	6PL1272-CB	Vertical Filler Panels	9"	-	60"	6PL0960-F
	-	12"	76"	6PL1276-SER		72"	15"	3"	6PL1572-CB		9"	-	72"	6PL0972-F
	-	15"	65"	6PL1565-SER		72"	18"	3"	6PL1872-CB	1/2" Flat Top Corner (Not for Cont. Flat Top)	12"	12"	-	6PL1212-CF
	-	15"	77"	6PL1577-SER	1/2" Continuous Flat Top 72" Sections	-	12"	-	6PL1272-FTP		15"	15"	-	6PL1515-CF
	-	18"	66"	6PL1866-SER		-	15"	-	6PL1572-FTP		18"	18"	-	6PL1818-CF
	-	18"	78"	6PL1878-SER		-	18"	-	6PL1872-FTP					

Specifications

Vanguard™ Lockers (KD)

Materials

Sheet Steel: All parts made from prime grade mild cold rolled sheet steel from surface imperfection, and capable of taking a high grade enamel finish.

Hinges: .074" thick, 2" high, double spun, full loop, tight pin, five-knuckle butt hinges, projection welded to door frame and securely fastened to the door with 2 steel rivets. Doors over 48" high shall have three hinges, all other doors shall have two hinges.

Finishing: Chemically pretreat metal with a multiple stage cleaning and metal preparation process. Finish coat shall be electrostatically applied powder coat enamel properly cured to paint manufacturer specifications to achieve optimum performance. All lockers shall be painted inside and outside with the same color.

Equipment: Coat hooks and coat rods are zinc plated. Truss fin head bolts and hex nuts are zinc plated.

Fabrication General

Construction: Built on the unit principle - each locker shall have an individual door and frame, individual top, bottom, back and shelves with common intermediate uprights separating compartments. Lockers shall be fabricated square, rigid and without warp. Doors shall be flat and free of distortion.

Door Frame: All door frame members to be not less than 16 gauge formed to a channel shape. Vertical members to have an additional flange to provide a continuous door strike. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Cross frame members of 16 gauge channel shapes including intermediate cross frame on double and triple tier lockers shall be securely welded to vertical framing members to ensure rigidity.

Body: Bolt spacing in locker body construction not to exceed 9" o.c. All locker body components shall be made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points. Tops & bottoms shall be 24 gauge with three sides formed 90° and the front offset formed to be flush with the horizontal frame member. Shelves shall be 24 gauge with four sides formed to 90°, the front edge shall have a second bend. Backs & sides shall be 24 gauge.

Doors: Doors 30" or higher shall be formed from one piece 16 gauge cold rolled sheet steel. Doors less than 12" wide shall be minimum of 18 gauge. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom. Doors over 15" wide x 60" & 72" high shall have a 3" wide 20 gauge full height reinforcing pan welded to the inside face of the door on 6" centers. Doors for box lockers 3, 4, 5, and 6 tier high shall have channel formations on lock and hinge side and have right angle flanges on the top and bottom. Doors less than 15" wide shall be 18 gauge, 15" wide or wider shall be 16 gauge. Box locker door for 3, 4, 5, and 6 openings high shall be pre-punched for padlock latch and friction catch and built-in combination and key locks.

Door Handle 1 & 2 Tier, 2 Person & Duplex:

Handle to consist of zinc alloy die-cast case and handle. 40,000 PSI maximum tensile strength, chrome plated. Handle to be pulled out to move up latch bar and open door in one motion. Padlock eye for use with 9/32" diameter padlock shackle to be an integral part of handle and to be so located that extension of handle forms a padlock strike. Attachment to latch bar shall be tamper-proof and concealed inside the door. The case shall be kick proof type, shielding the movable part and provide a padlock strike to prevent scratching and marring the door. A lock hole cover plate shall be provided for use with padlocks.

Door Latching 1 & 2 Tier, 2 Person & Duplex:

Doors to have latch clip engaging the door frame at three points on doors over 42" high and two points on all other doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks.

Door Handle & Latching 3 to 6 Tier Box Lockers:

Doors shall be punched for use with padlocks or built-in locks. Doors for use with padlocks shall be equipped with an 18 gauge combination door pull, staple and lock hole cover plate with integral friction catch.

Ventilation: Lockers with doors 36" to 72" high shall have two sets of louvers, one set near the top of the door and another set near the bottom of the door. Lockers with doors 30" or less in height, shall have a minimum of one set of louvers.

Number Plates: Each locker to be supplied with a polished aluminum number plate, 2-1/4" wide x 1" high, with black numerals not less than 3/8" high. Number plates shall be attached to the face of the door with two aluminum rivets.

Interior Equipment: Single-tier lockers 48-1/2" or higher shall have a hat shelf located approximately 9" below the top of locker; if less than 18" deep, locker shall have three single-prong hooks and one double-prong ceiling hook. Single tier lockers 18" or more in depth shall have a coat rod instead of a ceiling hook. 30" & 36" high lockers shall have three single-prong wall hooks and one double-prong ceiling hook. Hooks to be attached with two bolts per hook. 20" & 24" high lockers to have three wall hooks for 12" wide, and four wall hooks for 15" wide and wider.

Locker Accessories

See locker Accessory Specifications.

Options

Body: Locker shall be assembled using rivets.

Recessed Handle 1, 2 & 3 Tier Latching: Delete the standard handle and provide handle recessed in the door with finger lift control. 20 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the

door. A lock hole cover plate shall be provided for use with padlocks.

The lifting piece shall be 14 gauge formed steel, attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift. Note: adding a recessed handle changes the lower louver pattern.

Hush Tone Sound-Dampening Panels: Panels are designed to reduce sound levels when doors are slammed. They are 22 gauge and are die formed and have a full perimeter flange spot welded flush to the inside door surface. Louvers are not used when sound-dampening panels are provided.

Side and Back Ventilation: Sides and/or backs shall be perforated with 1/2" diameter holes in patterns of 42 holes per group.

Door Ventilation: Visual perforations shall consist of 5/8" wide x 1-1/8" high rectangular perforations in the door in standard manufacturer's patterns. Doors with visual perforations shall not have louvers.

Mini louvers shall be 5/8" wide x 1/4" high and be placed in doors in manufacturer's standard pattern. Doors with mini louvers shall not have standard louvers.

ADA Compliant Lockers: Handicap lockers shall have recessed handles and shall be single tier or the lower opening of a double tier locker. Locker bottom shall be a minimum of 9" off the floor, or an extra shelf placed 9" off the floor. Single tier lockers shall have a shelf 48" off the floor. Doors assigned for handicapped use shall have an appropriate symbol sign.

Execution:

Installation: Install metal lockers at location shown in accordance with manufacturers instructions for plumb, level, and flush installation.

Anchor Lockers to the floor and wall 36" on center or less as recommended by the manufacturer.

Install Sloping Hoods and Metal Fillers using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

Install Benches by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.

Adjust & Clean: Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.

Touch Up marred finishes with factory supplied paint.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



Specifications

Guardian™ Lockers (KD)

Materials

Sheet Steel: All parts made from prime grade mild cold rolled sheet steel free from surface imperfection, and capable of taking a high grade enamel finish.

Hinges: .074" thick, 2" high, double spun, full loop, tight pin, five-knuckle hinges, projection welded to door frame and securely fastened to the door with 2 steel rivets. Doors over 48" high and less than 24" wide shall have three hinges; smaller doors shall have two hinges. Doors 24" wide x 60" or 72" high shall have one door per opening and four hinges per door.

Finishing: Chemically pretreat metal with a multiple stage cleaning and metal preparation process. Finish coat shall be electrostatically applied powder coat enamel properly cured to paint manufacturer specifications to achieve optimum performance. All lockers shall be painted inside and outside with the same color.

Equipment: Coat hooks and coat rods are zinc plated. Truss fin head bolts and hex nuts are zinc plated.

Fabrication General

Construction: Built on the unit principle - each locker shall have an individual door and frame, individual top, bottom, back and shelves with common intermediate uprights separating compartments. Lockers shall be fabricated square, rigid and without warp. Doors shall be flat and free of distortion.

Door Frame: All door frame members to be not less than 16 gauge formed to a channel shape. Vertical members to have an additional flange to provide a continuous door strike. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Cross frame members of 16 gauge channel shapes including intermediate cross frame on double and triple tier lockers shall be securely welded to vertical framing members to ensure rigidity.

Body: Bolt spacing in locker body construction not to exceed 9" o.c. All locker body components shall be made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points. Tops & bottoms shall be 24 gauge with three sides formed 90° and the front offset formed to be flush with the horizontal frame member. Shelves shall be 24 gauge with four sides formed to 90°, the front edge shall have a second bend. Backs & sides shall be 24 gauge.

Doors: Doors 20" or higher shall be formed from one piece 16 gauge cold rolled sheet steel. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom. Doors over 15" wide x 60" or 72" high shall have a 3" wide 20 gauge full height reinforcing pan welded to the inside face of the door on 6" centers. Doors less than 12" wide shall be minimum of 18 gauge.

Door Handle & Latching: Handles shall be recessed in the door and be finger lift control. The 20 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative fastener.

The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. A lock hole cover plate shall be provided for use with padlocks.

The lifting piece shall be 14 gauge formed steel, attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift. Doors to have latch clip engaging the door frame at three points on 60" & 72" high and two points on 20" through 36" high doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks.

Ventilation: Shall be facilitated by air flow slots located in the top & bottom flange of the door. The door front shall be flush with no exposed louvers.

Number Plates: Each locker to be supplied with a polished aluminum number plate, 2-1/4" wide x 1" high, with black numerals not less than 3/8" high. Number plates shall be attached to the face of the door with two aluminum rivets.

Interior Equipment: Single tier lockers 48-1/2" or higher shall have a hat shelf located approximately 9" below the top of locker; if less than 18" deep, locker shall have three single-prong hooks and one double-prong ceiling hook. Single Tier lockers 18" deep or more shall have a coat rod instead of a ceiling hook. 30" & 36" high lockers shall have three single-prong wall hooks and one double-prong ceiling hook. Hooks to be steel, ball tip zinc plated, attached with two bolts per hook. 20" & 24" high lockers to have three wall hooks for 12" wide and four wall hooks for 15" and wider.

Locker Accessories

Lockers shall be furnished with the accessories selected from the Accessory Specifications.

Options:

Body: Lockers shall be assembled using rivets.

Doors: Guardian Plus doors shall be 14 gauge steel.

Hush Tone Sound-Dampening Panels: Medallion Option has heavy duty panels that reduce sound levels when doors are slammed. They are 22 gauge and are die formed and have a full perimeter flange spot welded flush to the inside door surface. Louvers are not used when sound-dampening panels are provided.

Door Ventilation: Mini louvers shall be 5/8" wide x 1/4" high and be placed in doors in manufacturer's standard pattern.

ADA Lockers: Handicap lockers shall have recessed handles and shall be single tier or the lower opening of a double tier locker. An extra shelf should be ordered to bring the lowest reach point within ADAAG guidelines and installed on site. Relocation of the hat shelf on a single tier locker may also be necessary to comply with the

prescribed reach range. Doors assigned for handicapped use shall have an appropriate symbol sign.

Execution

Installation: Install metal lockers at location shown in accordance with manufacturer's instructions for plumb, level, and flush installation.

Anchor Lockers to the floor and wall 36" on center or less as recommended by the manufacturer.

Install Sloping Hoods and Metal Fillers using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

Install Benches by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.

Adjust & Clean: Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.

Touch Up marred finishes with factory supplied paint.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

Specifications

Invincible II™ Lockers (KD)

Materials

Sheet Steel: All parts made from prime grade mild cold rolled sheet steel free from surface imperfection, and capable of taking a high grade enamel finish.

Hinges: .074" thick, 2" high, double spun, full loop, tight pin, five-knuckle hinges, projection welded to door frame and securely fastened to the door with 2 steel rivets. Doors over 48" high shall have three hinges, all other doors shall have two hinges except the 24" wide x 60" or 72" doors which shall have four hinges.

Finishing: Chemically pretreat metal with a multiple stage cleaning and metal preparation process. Finish coat shall be electrostatically applied powder coat enamel properly cured to paint manufacturer specifications to achieve optimum performance. All lockers shall be painted inside and outside with the same color.

Equipment: Coat hooks and coat rods are zinc plated. Truss fin head bolts and hex nuts are zinc plated.

Fabrication General

Construction: Built on the unit principle - each locker shall have an individual door and frame, individual top, bottom, back and shelves with common intermediate uprights separating compartments. Lockers shall be fabricated square, rigid and without warp. Doors shall be flat and free of distortion.

Door Frame: All door frame members to be not less than 16 gauge formed to a channel shape. Vertical members to have an additional flange to provide a continuous door strike. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Cross frame members of 16 gauge channel shapes including intermediate cross frame on double and triple tier lockers shall be securely welded to vertical framing members to ensure rigidity.

Body: Bolt spacing in locker body construction not to exceed 9" o.c. All locker body components shall be made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points. Tops & bottoms shall have three sides formed 90° and the front offset formed to be flush with the horizontal frame member. Shelves shall have sides formed to 90°, the front edge shall have a second bend. Backs shall be 18 gauge; all other body parts shall be 16 gauge.

Doors: Doors 20" or higher shall be formed from one piece 14 gauge cold rolled sheet steel. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom. Doors over 15" wide and over 30" high shall have a 3" wide full height 20 gauge reinforcing pan welded to the inside face of the door on 6" centers. Doors for box lockers 4, 5, 6, 8 & 9 tiers high shall be 14 gauge steel and have channel formations on lock side and hinge side and have right angle flanges on the top and bottom.

Door Handle & Latching 1, 2 & 3 Tier: Handles shall be recessed in the door and be finger lift

control. The 20 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. A lock hole cover plate shall be provided for use with padlocks. The lifting piece shall be 14 gauge formed steel, attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift. Doors to have latch clip engaging the door frame at three points on 60" & 72" high and two points on 20" through 36" high doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks. Latch hooks on diamond-perforated lockers shall have tamper guards.

Door Handle & Latching 4 to 9 Tier Box Lockers:

Doors shall be punched for use with padlocks or built-in locks. Doors for use with padlocks shall be equipped with an 18 gauge combination door pull, staple and lock hole cover plate with integral friction catch.

Ventilation: All locker sides and doors 20" or higher shall be perforated with diamond-shaped openings 3/4" wide x 1-1/2" high in a quantity and pattern to insure maximum ventilation and maintain structural strength. All other doors shall have small diamond-shaped perforations 7/16" wide x 15/16" high.

Number Plates: Each locker to be supplied with a polished aluminum number plate, 2-1/4" wide x 1" high, with black numerals not less than 3/8" high. Number plates shall be attached to the face of the door with two aluminum rivets.

Interior Equipment: Single-tier lockers 48-1/2" or higher shall have a hat shelf located approximately 9" below the top of locker; if less than 18" deep, locker shall have three single-prong hooks and one double-prong ceiling hook. Single Tier lockers 18" deep or more shall have a coat rod instead of a ceiling hook. 30" & 36" high lockers shall have three single-prong wall hooks and one double-prong ceiling hook. Hooks to be steel, ball tip zinc plated, attached with two bolts per hook. 20" & 24" high lockers to have three wall hooks.

Locker Accessories

Lockers shall be furnished with the accessories selected from the Accessory Specifications.

Options

Body: Lockers shall be assembled using rivets.

Doors: Box locker doors 4 to 9 tier, as an alternative option each door shall be furnished with a stainless steel padlock strike.

Door Handle & Latching 4 to 9 Tier Box Lockers:

As an alternate option, each door shall be provided with a finger operated 11 gauge slam latch with an electrogalvanized trigger, and a spring contained in a 14 gauge case welded to the door. The spring latch engages a 13 gauge hasp welded to the frame. Rubber bumpers shall be securely installed in the frame.

Door Ventilation: Standard louvers or mini louvers (5/8" wide x 1/4" high) may be substituted for diamond perforations in doors. All louvers and perforations shall be placed in doors according to manufacturer's standard pattern.

ADA Compliant Lockers: Handicap lockers shall have recessed handles and shall be single tier or the lower opening of a double tier locker. Locker bottom shall be a minimum of 9" off the floor, or an extra shelf placed 9" off the floor. Single tier lockers shall have a shelf 48" off the floor. Doors assigned for handicapped use shall have an appropriate symbol sign.

Execution

Installation: Install metal lockers at location shown in accordance with manufacturers instructions for plumb, level, and flush installation.

Anchor Lockers to the floor and wall 36" on center or less as recommended by the manufacturer.

Install Sloping Hoods and Metal Fillers using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

Install Benches by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.

Adjust & Clean: Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.

Touch Up marred finishes with factory supplied paint.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



Specifications

All-Welded Lockers (Welded)

Materials

Sheet Steel: All parts made from prime grade mild cold rolled sheet steel free from surface imperfection, and capable of taking a high grade enamel finish.

Finishing: Chemically pretreat metal with a multiple stage cleaning and metal preparation process. Finish coat shall be electrostatically applied powder coat enamel properly cured to paint manufacturer specifications to achieve optimum performance. All lockers shall be painted inside and outside with the same color.

Fabrication General

Construction: Fabricate lockers square, rigid and without warp. Metal faces shall be flat and free of distortion. Lockers shall be pre-assembled of welded construction, all welds shall be free of burrs. Grouping shall be the most practical that conforms to the job requirement. No bolts, nuts or rivets shall be allowed in the assembly of main locker groups. Each locker group shall be securely welded into a one piece structure.

Side and Door Frame: Shall be manufactured from 16 gauge steel. The front edge of the frame shall be formed to a channel shape with a continuous door strike. Two and three tier lockers shall have intermediate 16 gauge channel shaped horizontal frame members attached to the side frames with mortise and tenon construction, and securely welded. Intermediate frames shall consist of two 16 gauge frame channels securely welded together.

Tops: Shall be 16 gauge notched and formed. Each group of lockers shall have one continuous flat top.

Bottoms: Shall be 16 gauge notched and formed. Each group of lockers shall have one continuous bottom suitable for anchoring to wood or concrete bases.

Shelves: Shall be 16 gauge, flanged on four sides with an additional return flange on the front edge to increase strength.

Backs: Shall be solid 18 gauge cold rolled steel. One piece steel backs for groups to 48" wide. Groups over 48" wide shall have two piece backs.

Doors: Doors 20" or higher shall be formed from one piece 14 gauge cold rolled sheet steel. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom. Doors over 15" wide and over 30" high shall have a 3" wide 20 gauge full height reinforcing pan welded to the inside face of the door on 6" centers. Doors for box lockers 4, 5, 6, 8 & 9 tiers high shall be 14 gauge steel and have channel formations on lock side and hinge side and have right angle flanges on the top and bottom.

Door Handle & Latching 1, 2 & 3 Tier: Handles shall be recessed in the door and be finger lift control. The 20 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. A lock hole cover plate shall be provided for use with padlocks. The lifting piece shall be 14 gauge formed steel,

attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift. Doors to have latch clip engaging the door frame at three points on 60" & 72" high and two points on 20" through 36" high doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks. Latch hooks on diamond-perforated lockers shall have tamper guards.

Door Handle & Latching 4 to 9 Tier Box Lockers: Doors shall be punched for use with padlocks or built-in locks. Doors for use with padlocks shall be equipped with an 18 gauge combination door pull, staple and lock hole cover plate with integral friction catch.

Ventilation: All sides and doors 20" or higher shall be perforated with diamond-shaped openings 3/4" wide x 1-1/2" high in a quantity and pattern to insure maximum ventilation and maintain structural strength. All other doors shall have small diamond-shaped perforations 7/16" wide x 15/16" high.

Number Plates: Each locker to be supplied with a polished aluminum number plate, 2-1/4" wide x 1" high, with black numerals not less than 3/8" high. Number plates shall be attached to the face of the door with two aluminum rivets.

Hinges: 16 gauge continuous type hinge is welded to the door and riveted to the frame for the full height of the door.

Interior Equipment: Single tier lockers 48-1/2" or higher shall have one hat shelf located approximately 9" down from the top of the lockers. Lockers 20" or more in height and up to 15" wide to be supplied with one double prong ceiling hook and two single prong wall hooks, over 15" wide to be supplied with a double prong ceiling hook and four single prong wall hooks.

All coat hooks shall be forged steel with ball ends, zinc plated.

Locker Options

Continuous Metal Base: If required base shall be 4" high 16 gauge, integral with locker bottom.

Legs: If required, each group of lockers shall be furnished with four 14 gauge legs each 4" high and welded to the locker bottom.

Doors: Box locker doors 4 to 9 tier, as an alternative option each door shall be furnished with a stainless steel padlock strike.

Door Handle & Latching 4 to 9 Tier Box Lockers: As an alternate option, each door shall be provided with a finger operated 11 gauge slam latch with an electrogalvanized trigger, and a spring contained in a 14 gauge case welded to the door. The spring latch engages a 13 gauge hasp welded to the frame. Rubber bumpers shall be securely installed in the frame.

Ventilation: If specified, all perforations may be deleted. If deleted, louvers may be added to the

doors.

Door Ventilation: Delete diamond perforations in the doors and substitute with standard louvers, or mini louvers may be substituted and shall be 5/8" wide x 1/4" high. Louvers shall be placed in doors in manufacturer's standard pattern.

ADA Lockers: Handicap lockers shall have recessed handles and shall be single tier or the lower opening of a double tier locker. Locker bottom shall be a minimum of 9" off the floor, or an extra shelf placed 9" off the floor. Single tier lockers shall have a shelf 48" off the floor. Doors assigned for handicapped use shall have an appropriate symbol sign.

Accessories: For accessories see Accessory Specifications.

Execution

Installation: Install metal lockers at location shown in accordance with manufacturers instructions for plumb, level, and flush installation.

Anchor Lockers to the floor and wall 36" on center or less as recommended by the manufacturer.

Install Sloping Hoods and Metal Fillers using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

Install Benches by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.

Adjust & Clean: Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.

Touch Up marred finishes with factory supplied paint.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

Specifications

ProTough® Lockers (Welded)

General ProTough

Locker Specification

Framing System: Framing system consists of 3/4" inch square 18 gauge tubing members integrated with 14 gauge formed members in the bottom.

The framing system provides a fully framed construction in X and Y planes of the locker. Vertical frame members extend through the base interlocking the vertical panels with the base. Frame members are MIG welded together.

Sides & Intermediate Partitions: Vertical frame members to be MIG welded to sides and partitions to become an integral part of the framing system. Standard sides and partitions are 14 gauge with diamond-shaped perforations. Optional solid partitions and sides are 16 gauge.

Door Frame: A 16 gauge channel formation wraps around the tubular reinforcement of the locker side or intermediate partition. The door frame shall be formed to provide a continuous door strike. Two & three tier lockers shall have intermediate 16 gauge channel shaped horizontal frame members attached to the side frames with mortise and tenon construction, and securely welded. Intermediate frames shall consist of two 16 gauge frame channels securely welded together.

Tops: 16 gauge steel sheet notched and formed. Each group of lockers shall have one continuous flat top.

Bottoms: 14 gauge steel sheet with formed box structural members in the edges that are parallel with the doors. Each group of lockers shall have one continuous bottom suitable for anchoring to wood or concrete bases.

Shelves: 16 gauge, flanged on four sides with an additional return flange on the front edge to increase strength.

Backs: 18 gauge steel in one piece for groups to 48" wide. Groups over 48" wide shall have two piece backs.

Ventilation: All sides, intermediate partitions and doors 20" or higher shall be perforated with diamond-shaped openings 3/4" wide x 1-1/2" high in a quantity and pattern to insure maximum ventilation and maintain structural strength. Other doors shall have small diamond-shaped perforations 7/16" wide x 15/16" high.

Locker Accessories

Integral Metal Base: If required base shall be 4" high, 14 gauge integral welded base.

ProTough Multi-Point Latch w/Recessed Pocket

Doors: Doors 20" or higher shall be formed from one piece 14 gauge cold rolled sheet steel. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, a channel formation on the hinge side, and right angle formations across the top and bottom. Doors over 15" wide and over 30" high shall have a 3" wide 20 gauge full height heavy duty reinforcing pan welded to the inside face of the door on 6" centers.

Door Handle & Latching for 1 & 2 Tier: Handles shall be recessed in the door and be finger lift control. The 22 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant

decorative fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. A lock hole cover plate shall be provided for use with padlocks. The lifting piece shall be 14 gauge formed steel, attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two- point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift attached. Doors to have latch clip engaging the door frame at three points on 60" and 72" high and two points on 20" through 48" high doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks. Latch hooks on diamond-perforated lockers shall have tamper guards.

ProTough Multi-Point with Cremone Handle 1 & 2 Tier Cremone Latching Option: Handle shall be a heavy duty turn handle that engages the door frame on three sides. The top and bottom frames are engaged with 3/8" steel rods, and a 1/8" thick center latch engages at the side.

ProTough Defiant II Single Point Latch Doors:

Doors 20" or higher shall have an outer panel formed from one piece of 14 gauge steel. A full height, full width 18 gauge inner panel welded to the door provides a double pan which stiffens and strengthens the door improving its resistance to prying.

Doors less than 20 " high for 6 tier box lockers shall be 14 gauge steel and have channel formations on the lock and hinge side. Top and bottom flanges of all doors shall have a 90 degree bend.

Door Handle & Latching for Defiant II 1 & 2 Tier:

Handles shall be recessed in the door. The formed pocket shall be brushed stainless steel securely fastened to the door with two lugs plus a positive tamper-resistant fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. A lock hole cover plate shall be provided for use with padlocks. All pockets shall be 22 gauge drawn stainless steel for superior strength. Door pull shall be formed in the pocket. Pocket and pull shall be integral. Doors shall have a catch to retain unlocked doors in the closed position. Locking shall be accomplished by an 11 gauge lug welded to the locker frame and with an integral reinforcing gusset welded to the side panel for extra rigidity. A tubing member at each lug location is added for superior strength. The lug shall include a surface for the bolt of a built-in combination or key lock to engage and a padlock staple that protrudes through the 22 gauge pocket. The hasp assembly shall include an additional lug that mechanically engages a slot on the latch side door formation preventing the spreading of the door from the frame channel. Rubber door silencers shall be firmly attached to the locker frame.

Door Handle & Latching for 6 Tier: Doors shall be punched for use with padlocks or built-in locks. Doors for use with padlocks shall be equipped with an 18 gauge combination door pull, staple and lock hole cover plate with integral friction catch.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



Specifications

Angle Iron Lockers (Welded)

Overview

Available in 1, 2, and 6 tier models. Doors are 14 gauge. For 1 and 2 tier lockers, there is a choice between single point latch doors with stainless steel pockets, and 3-point latching with a cremone turn handle. Tops and bottoms are made of solid 16 gauge cold rolled steel. Perforated sides and perforated intermediate partitions are constructed of 14 gauge diamond perforated metal for ventilation.

Materials

Sheet Steel: All parts made from prime grade mild cold rolled steel free from surface imperfection and capable of taking a high grade pure polyester powder coat finish.

Finish: Chemically pretreat metal with a multiple stage cleaning and metal preparation process. Finish coat shall be electrostatically applied powder coat enamel properly cured to paint manufacturer specifications to achieve optimum performance. All lockers shall be painted inside and outside with the same color.

Fabrication General

Construction: Fabricate lockers square, rigid and without warp. Metal faces shall be free of distortion. Lockers shall be of welded construction and all welds shall be free of burrs. Grouping shall be the most practical that conforms to the job requirements. No bolts, nuts, or rivets shall be allowed in the assembly of main locker groups. Each locker group shall be securely welded into a one-piece structure.

Framing System: Frames shall be made of continuous 1" x 1" x 1/8" pretreated (to remove scale) angle iron steel.

Sides and Intermediate Partitions: 16 gauge solid, or 14 gauge diamond-perforated, as required.

Formed Door: 1, 2 and 6 tier doors shall be constructed of solid 14 Ga. cold rolled steel with double bends on vertical sides and a single bend on horizontal sides.

Tops, Shelves: Shall be made of solid 16 Ga. cold rolled sheet steel free of surface imperfections.

Backs: 18 gauge steel in one piece for groups to 48" wide. Groups over 48" wide shall have two piece backs.

Bottoms: Shall be made of solid 16 Ga. cold rolled sheet steel with front to back 16 Ga. spacer channel welded to locker bottom [when closed bases are not used] for easier and more secure installation.

Latching Options 1 & 2 Tier:

Defiant II Single Point Door (doors 20" or higher): Provide an unbreakable stationary 11 gauge latch welded to locker frame, extending no more than 1-1/4" into the locker opening. A stainless steel recessed pocket is mounted to a 14 gauge sheet steel door which is reinforced with a 3.5" wide 18 gauge full height reinforcing pan welded on four sides to the inside of the door on the hinge side. Doors measuring wider than 18" shall feature a 20 gauge, horizontal box pan MIG welded to the hinge and latch side formations, and will be spot welded to the door skin at top and bottom for optimum strength. Door latch and recessed pocket assembly shall be capable of

accepting either a padlock or built-in lock. The formed pocket shall be brushed stainless steel securely fastened to the door with two lugs plus a positive tamper resistant fastener. The pocket shall be of sufficient depth to prevent a standard combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. An anti-pry lock alignment bracket shall be supplied for use with locks to facilitate installation and adjustment. A lock hole cover plate shall be provided for use with padlocks. All pockets shall be 22 gauge drawn stainless steel for superior strength. An integral door pull shall be formed in the pocket.

Locking shall be accomplished by an 11 gauge lug welded to the locker frame. The lug shall include a surface for the bolt of a built-in combination or key lock to engage. A padlock staple shall protrude through the 22 gauge pocket. The hasp assembly shall include an additional lug that mechanically engages a slot on the latch side door formation preventing the spreading of the door from the frame channel. An integral brace shall be welded to the locker side sheet to prevent rotation of the frame channel. Rubber door silencers shall be firmly attached to the locker frame.

3 Point / 3 Sided Cremone Latch: Provides an unbreakable steel handle welded securely to a 3-point cremone type latch mechanism. Latching rods 3/8" in diameter shall engage top and bottom edge of locker frame: a 1/8" thick center latch shall engage the locker jamb, enabling door to latch on three sides. Mechanism must be compatible for padlocks and built-in deadbolt locks.

Box Lockers

Doors shall be punched for use with padlocks or built-in locks. Doors for use with padlocks shall be equipped with an 18 Ga. combination door pull staple and lock-hole cover plate with integral friction catch.

Ventilation Doors: Doors 20" or higher shall be perforated with diamond shaped openings 3/4" wide x 1-1/2" high. Other doors shall have small shaped perforations 7/16" wide and 15/16" high.

Number Plates: Each locker door shall be supplied with a polished aluminum number plate 2-1/4" wide x 1" high, with black numerals not less than 3/8" high. Number plates shall be attached to the face of the door with two aluminum rivets.

Hinges: Doors shall be hinged on the right side with 3" five knuckle 14 Ga. fast pin heavy-duty butt hinges. Provide three hinges on each single tier door and two hinges on each 2 through 6 tier doors. Hinges shall be welded to both door and locker frame.

Interior Equipment: Single tier lockers 48-1/2" or higher shall have one hat shelf located approximately 9" down from the top of the locker. Lockers 20" or more in height and 12" or 15" wide shall have one double-prong ceiling hook and two single-prong wall hooks. Lockers over 15" wide shall have a double-prong ceiling hook and four single-prong wall hooks. All coat hooks shall be of forged steel with ball ends, zinc plated.

Locker Accessories

Locks: Built-in or padlocks.

Slope Hoods: Available in six-foot sections.

Options

Door Handle & Latching 1 & 2 Tier

(ADA Compliant): Handles shall be recessed in the door and be finger lift control. The 22 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. A lock hole cover plate shall be provided for use with padlocks.

The lifting piece shall be 14 gauge formed steel, attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift. Doors to have latch clip engaging the door frame at three points on 60" & 72" high and two points on 20" through 36" high doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks. Latch hooks on diamond-perforated lockers shall have tamper guards. The latch channel assembly shall be quieted by the use of unique nylon glides to reduce noise.

Hinges: 16 gauge continuous hinges (full length of the door) are welded to the door and riveted to the frame.

Integral Base: Provide a 4" high 14 Ga. welded steel base enclosed on all four sides securely welded to locker bottom.

Ventilation

Sides: Sides and intermediate partitions are constructed with 13 Ga. 3/4" flattened expanded metal securely welded to frame at intervals not to exceed 6".

Doors: If specified, all perforations may be deleted. If deleted, louvers or mini louvers may be added to the doors.

Execution

Installation: Install metal lockers at location shown in accordance with manufacturer's instructions for plumb, level, and flush installation.

Anchor Lockers to the floor and wall 36" on center, or less as recommended by the manufacturer.

Install Sloping Hoods and Metal Fillers using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

Install Benches by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.

Lifetime Limited Warranty

Locker manufacturer shall warrant the locker for the lifetime use of the original purchaser from the date of shipment. Warranty shall include all defects in material and workmanship, excluding finish, vandalism, and improper installation.

Specifications

Stadium® Lockers (KD or Welded)



Materials

Sheet Steel: All parts made from prime grade mild cold rolled sheet steel free from surface imperfection, and capable of taking a high grade enamel finish.

Finishing: Chemically pre-treat metal with a multiple stage cleaning and metal preparation process. Finish coat shall be powder coat paint baked on at 350-400 degrees. Select color from manufacturer's standard colors. All lockers shall be painted inside and outside with the same color as standard.

Equipment: Coat hooks and coat rods are zinc plated. Truss fin head bolts and hex nuts are zinc coated.

Fabrication General

All-Welded

Construction: Fabricate lockers square, rigid and without warp. Metal faces shall be flat and free of distortion. Lockers shall be pre-assembled by welded construction, all welds shall be free of burrs.

Body: All locker body components shall be made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points. Tops & bottoms shall be 16 gauge notched and formed. Bottoms have two reinforcement channels for added strength. Sides shall be 16 gauge and backs 18 gauge.

K.D. (Knocked Down)

Construction: Lockers shall be fabricated square, rigid and without warp.

Body: Bolt spacing in locker body construction not to exceed 9" o.c. All locker body components shall be made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points. Tops & bottoms shall be 16 gauge with three sides formed 90 degrees and the front offset formed to be flush with the horizontal frame member. Bottoms have two reinforcement channels for added strength. Shelves shall be 16 gauge with four sides formed to 90 degrees, the front edge shall have a second bend. Sides shall be 16 gauge and backs 18 gauge.

All-Welded & K.D.

Locker Frame: Locker frame members to be not less than 16 gauge formed to a channel shape. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Ventilation: For maximum ventilation locker has an open front. Side panels are to be diamond perforated unless specified.

Number Plates: Each locker to be supplied with a polished aluminum number plate, 2-1/4" wide x 1" high, with black numerals not less than 3/8" high. Number plates to be attached to center of shelf with two aluminum rivets.

Interior Equipment: Each locker is provided with: a set of rod holders and one coat rod, two single prong hooks (to be bolted to the back panel).

Shelf: 16 gauge with four sides formed to 90 degrees, the front edge shall have a second bend.

Options

Security Box: 14 gauge lockable door with a 16 gauge side panel. The door is attached to a welded frame with a continuous hinge. The hinge is mounted to door with aluminum rivets. The door is locked with a single point latch by a padlock or built in lock. A lock hole cover plate shall be provided for use with padlocks. Security box door frame members to be not less than 16 gauge formed to a channel shape. Vertical members to have an additional flange to provide a continuous door strike. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Footlocker: Front footlocker panel includes single point latch with padlock strike plate and mini louvers. Footlocker top has a continuous hinge. Opening and closing is quieted by rubber bumpers mounted to the contact points. Seat is strengthened with two reinforcement channels welded to bottom of seat. Two side seat supports are fastened to side panels and inserted in a support tab on the front locker panel for added strength.

Side Panel: Solid Side Panels

K.D. Body: Locker shall be assembled using rivets.

Execution

Installation: Install metal lockers at location shown in accordance with manufacturers instructions for plumb, level, and flush installation.

Anchor Lockers to the floor and wall 36" on center or less as recommended by the manufacturer.

Adjust & Clean: Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.

Touch Up marred finishes with factory supplied paint.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



Specifications

Patriot® Lockers (KD or Welded)

Patriot® Knockdown Build

TURNOUT Locker Models

Heavy Duty Lockers: All locker body components made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points.

Locker Body: Sides, bottoms, tops and shelves: 16 gauge steel. Sides punched for shelf locations on nominal 12 inch centers.

Backs: Solid 18 gauge steel.

Sides: 16 gauge sheet steel with 3/4 inch (19mm) wide by 1-1/2 inch (38mm) high diamond-shaped perforations. Optional: solid sides without ventilation.

Tops and bottoms: Three sides formed 90 degrees, the front offset formed to be flush with horizontal frame member.

Shelves: 16 gauge, full width, flanged on four sides formed to 90 degrees, front edge having a second bend to increase strength.

Face Frame: Vertical frame member to be not less than 16 gauge formed to a channel shape and hemmed to create a smooth interior edge. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Assembly hardware for Knockdown build: Zinc plated truss fin head bolts and hex nuts. Hole spacing in locker body construction not exceeding 9 inches (225 mm). Optional factory assembly of locker bodies using rivets.

Interior Equipment

Shelf: 16 gauge full width located approximately 12 inches (304.8 mm) below top of locker.

Hooks and coat rod: Two heavy duty 3 inch high, 7/8 inch wide 2-1/2 inch deep single-prong wall hooks and one chrome plated 1 inch diameter coat rod.

Fabrication

Fabricate lockers square, rigid, without warp, with metal faces flat and free of distortion.

Fabricate Knockdown lockers on the unit principle, each locker with individual face frame, individual top, bottom, back, and shelves, with two sides forming one complete unit. Verify dimensions and arrangement before fabrication.

Finish: Finish coat shall be electrostatically applied powder coat enamel properly cured to paint manufacturer specifications to achieve optimum performance. All lockers shall be painted inside and outside with the same color.

Powder Coat: Dry Thickness: 1 to 1.2 mils (0.025 to 0.03 mm).

Color: As selected from manufacturer's standard colors.

GEAR Locker Models

Same as above with the following substitutions and additions:

Doors: One piece 14 gauge sheet steel.

Standard Door Ventilation: 6 inch (152.4 mm) wide by 3/4 inch (19 mm) high horizontal louvers arranged two groups of six.

Optional Door Ventilation: 3/4 inch (19 mm) wide by 1-1/2 inch (38 mm) high diamond-shaped perforations, or 3/4 inch (19 mm) by 1/4 inch (6.4 mm) high security mini louvers, or solid doors

Door frames: 16 gauge formed in a channel shape with continuous vertical door strikes.

Hinges: Continuous type: 16 gauge piano hinge measuring full height of door. Welded to door and attached to locker frame using steel rivets.

Door Handles and Latching

Cremone Latching: Handle shall be a heavy duty turn handle that secures the door at three points. The top and bottom frames are engaged with 3/8 inch (9.5 mm) steel rods, and a 1/8 inch (3 mm) thick center latch engages at the side. Double door configurations shall consist of a left hinged door secured its full length by the right hinged door when latched. Handle assembly shall be secured to door using a threaded lock nut to facilitate adjustment and removal for repair if necessary. Welded handle assemblies shall not be accepted.

Optional Single Point Latching: 24 inch wide single door only. Recessed handle with integral pull and 11 gauge steel hasp welded to locker frame.

Optional Multiple Point Latching: 24 inch wide single door only. Recess finger-lift control handle in door, positive automatic type latching, whereby locker may be locked when open, then closed without unlocking.

DUTY Locker Models

Same as Knockdown Gear model above except as noted below:

Sides: 16 gauge sheet steel, solid.

Tops and Bottoms: Three sides formed 90 degrees, the front offset formed to be flush with horizontal frame member. Tops accept a single gang duplex receptacle and are ventilated with a pattern of 1 inch x 1/8 inch slots.

Interior Equipment

Shelf: 16 gauge full width, located approximately 12 inches (304.8 mm) below top of locker and perforated to promote movement of air.

Interior Divider: 16 gauge, with lockable compartment and additional side shelf.

Optional Drawer Base: Fully welded 14 gauge case with 16 gauge welded drawer insert and supported by ball bearing glides. Sides lanced to accept vertical dividers. Adds 18 inches to locker height when so equipped.

Patriot® All-Welded Build

TURNOUT Locker Models

Same as Knockdown Turnout model above except as noted below:

Fabrication

Lockers shall be pre-assembled of welded construction; all welds shall be free of burrs. No bolts, nuts or rivets shall be allowed in the assembly of main locker groups. Each locker group shall be securely welded into a one-piece structure.

Face Frame: 16 gauge formed in a channel shape with hemmed edge and integral with locker side.

Top: 16 gauge, integral with top horizontal face frame.

Channel Base: Notched and formed sheet suitable for anchoring to wood or concrete bases. Integral with locker bottom; adds 4 inches to the overall height of locker.

GEAR Locker Models

Same as Knockdown Gear lockers above with the following substitutions and additions:

Fabrication

Lockers shall be pre-assembled of welded construction; all welds shall be free of burrs. No bolts, nuts or rivets shall be allowed in the assembly of main locker groups. Each locker group shall be securely welded into a one piece structure.

Door frames: 16 gauge formed in a channel shape with continuous vertical door strikes and integral with locker side.

Top: 16 gauge, integral with top horizontal door frame.

Channel Base: Notched and formed sheet suitable for anchoring to wood or concrete bases. Integral with locker bottom; adds 4 inches to the overall height of locker.

DUTY Locker Models

Same as Patriot Duty Knockdown except as noted below:

Fabrication

Lockers shall be pre-assembled of welded construction; all welds shall be free of burrs. No bolts, nuts or rivets shall be allowed in the assembly of main locker groups. Each locker group shall be securely welded into a one-piece structure.

Shelf: 16 gauge full width, located approximately 12 inches (304.8 mm) below top of locker and perforated to promote movement of air.

Interior Divider: 16 gauge, with lockable compartment and additional side shelf

Door Frames: 16 gauge, formed in a channel shape with continuous vertical door strikes and integral with locker side.

Tops: 16 gauge, integral with top horizontal door frame. Tops accept a single gang duplex receptacle and are ventilated with a pattern of 1 inch x 1/8 inch slots.

Optional Bases: **Channel Base:** Notched and formed sheet, suitable for anchoring to wood or concrete bases that adds 4 inches to locker height when so equipped, or **Drawer Base:** Fully welded 14 gauge case with 16 gauge welded drawer insert and supported by ball bearing glides. Sides lanced to accept vertical dividers. Adds 18 inches to locker height when so equipped.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

Specifications

Defiant™ II Single Point Latch (SPL)

When specifying Guardian, All-Welded, Invincible II, ProTough, Angle Iron or Patriot with Defiant II Single Point Latch doors, substitute the following specifications for "Doors" and "Door Handle & Latching, 1, 2 & 3 Tier" to the Guardian specification on the previous page.

Doors: All doors shall be formed from 14 gauge steel. Formations shall be channel shape on the hinge and latch sides, and right angle formations across the top and bottom. Top and bottom flanges shall have one 90 degree bend. The latch side formation shall include a slot to fully engage an additional anti-pry lug integral with the padlock hasp limiting motion in any direction. On doors measuring 12" through 18" wide, additional reinforcement shall be in the form of a vertical 18 gauge pan measuring 3-1/2" wide MIG-welded to the top and bottom flanges and hinge side channel, with an additional 1/2" flange spot welded a maximum of 8" on center to the door skin to maximize door rigidity. Doors measuring more than 18" wide shall be reinforced using a 20 gauge horizontal box pan MIG-welded a maximum of 8" on center to the hinge and latch side channels, and spot welded to the door skin a maximum of 8" on center along the upper and lower pan edge for optimum strength, quiet operation and stiffness. Door shall be manufactured to allow ventilation and stiffness.

Hinge: 16 gauge continuous hinges (full length of the door) are welded to the door and riveted to the frame.

Door Handle & Latching 1, 2 & 3 Tier: Handles shall be recessed in the door. The formed pocket shall be brushed stainless steel securely fastened to the door with two lugs plus a positive tamper resistant fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. An anti-pry lock alignment bracket shall be supplied for use with built-in combination locks to facilitate installation, adjustment and to increase resistance to prying by mechanically engaging the hasp assembly. A lock hole cover plate shall be provided for use with padlocks. All pockets shall be 22 gauge drawn stainless steel for superior strength. Door pull shall be formed in the pocket. Pocket and pull shall be integral.

Doors shall have a catch to retain unlocked doors in the closed position. Locking shall be accomplished by an 11 gauge lug welded to the locker frame. The lug shall include a surface for the bolt of a built-in combination or key lock to engage. A padlock staple shall protrude through the 22 gauge pocket. The hasp assembly shall include an additional lug that mechanically engages a slot on the latch side door formation preventing the spreading of the door from the frame channel. A separate bracket shall be field installed to brace the lock hasp assembly against the locker side to prevent twisting of the frame. Rubber door silencers shall be firmly attached to the locker frame.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

The Single Point Alternative

The Defiant II Single Point Latch (SPL) option is for those desiring a heavy gauge door offering improved security with the low maintenance inherent in a door with no moving parts.



Each door has a patented deep drawn stainless steel pocket handle with an integral door pull. The doors can be locked with a conventional padlock, using the padlock staple protruding through the recessed handle (recommended) or with a built-in lock.



Vertical Pan



Horizontal Pan

Single Point Advantages:

- Greater tamper resistance
- Increased rigidity
- Improved Performance with built-in locks

Bracket Support. Braces the hasp against the locker side panel for greater tamper resistance.



For KD Lockers



For Welded Lockers



Anti-Pry Lug.

Defeats prying attempts by capturing the door flange and preventing separation from the door channel.



Side Stiffener.

This full-depth stiffener prevents frame channel and side-sheet torquing during break-in attempts. For use at left ends of 24 gauge Guardian K.D. bodies of 1 & 2 tier lockers with combination locks only.



Specifications

Steel Locker Accessories

Closed Bases: Provide 18 gauge closed metal front and end bases on knocked down lockers having legs. Front bases shall be installed between legs without overlap or exposed fasteners. Provide end bases on exposed ends. Bases shall be finished to match lockers.

Locks: (Specify lock brand if desired, location and locker type if appropriate.) All locks shall have bolt types appropriate to the mode of locker operations.

Built-In Flat Key Locks: Lockers shall be equipped with built-in flat key type locks. All locks shall be master keyed to the same series. Provide two (2) keys for each lock and two (2) master keys for the system.

Built-In Grooved Key Locks (Pin Tumbler): Lockers shall be equipped with built-in grooved key type locks. All locks shall be master keyed to the same series. Provide two (2) keys for each lock and two (2) master keys for the system.

Built-in Combination Locks: Lockers shall be equipped with built-in combination locks. Locks shall have three-number combination dialing and be capable of at least five different combination changes. Master key, combination change key, if required, and combination control charts shall be provided to the owner.

Padlocks-Combination Type: Master keyed combination type padlocks shall be provided for all locker doors. Locks shall have three-number combination dialing. Master key shall be provided to the owner.

Coin Operated Locks: (Certain locker types and sizes will not accept coin locks; verify with locker manufacturer).

Coin operated locks shall be provided for lockers. Locks shall be (select one): Coin return/deposit type; Coin collect/pay type; Card Lock.

Coin fee shall be (select one): Token; One (1) Quarter; Two (2) Quarters; Card Lock.

Locks are to be installed on lockers using security-type machine screws.

Visual Perforation 16 Ga. & 18 Ga.: Locker doors shall be provided with 5/8" x 1-1/8" rectangular visual perforations.

Round Perforation: 24 gauge (Backs, Sides, Tops, Bottoms or Shelves) are to be punched with 1/2" diameter perforations grouped in 42 hole patterns. (For sides and backs, specify full perforations for maximum number of holes in the part, or standard perforations consisting of one group top and bottom in single-tier; one group each compartment in double-tier or box lockers).

Fire Extinguisher Door: Lockers designated on drawings to contain fire extinguisher shall be double tier type with upper door to have a glazed opening. Locks are to be omitted on fire extinguisher doors.

Waste Bin Doors: Lockers designated on drawings to contain waste bins shall be provided with a door cut-out with a top hinged internal flap door over the cut-out. Locks are to be omitted on waste bin doors.

Center Partitions: Lockers shall have 24 gauge, full depth, vertical partitions between bottom and shelf.

Recess Trim: Vertical and/or horizontal recessed trim shall be provided where shown. Trim shall be formed from 18 gauge sheet steel and have a 3"

face dimension. Trim shall be furnished in standard lengths as long as practical and attached to lockers with concealed clips. Finish caps and splices shall be provided as required. Trim shall be finished to match lockers.

Zee Bases: Knocked down lockers shall be furnished with 4" high or 6" high 14 gauge zee base flanged outward at top for support of lockers and inward at bottom for anchoring to the floor. Not for use for Stadium and Welded Lockers.

Front Filler: Fillers for spaces between lockers or between lockers and a wall shall be fabricated from 20 gauge sheet steel and formed in an angle shape. Slip joint angles shall be 20 gauge sheet steel formed in an angle shape with a slot on one leg to form a pocket which provides adjustable mating with the angle filler. Attachment shall be by means of concealed fasteners. Fillers shall be finished to match lockers.

Exposed Locker Sides: Shall be furnished in 16 gauge without any extra holes.

Finished End Panels: Finished end panels shall be installed on all exposed ends of lockers. They shall be formed from minimum 16 gauge sheet steel to match locker depth and height, and shall have a 1" edge dimension. All panels shall be installed with concealed fasteners. Panels shall be finished to match lockers.

Continuous Slope Hood: Lockers shall be provided with continuous slope hoods formed from 18 gauge sheet steel with a slope that has a rise equal to 1/3 of the locker depth (18-1/2"), plus a 1" vertical rise at the front. Tops shall be provided in lengths as long as practical. Provide slip joints without visible fasteners at splice locations. Necessary end closures shall be provided. Tops shall be finished to match lockers.

Unit Slope Tops Vanguard and Guardian Lockers: Lockers shall be provided with 24 gauge individual sloping tops. Tops shall be formed to a slope which rises 1/3 of the locker depth. Tops shall be finished to match lockers.

Benches: Locker benches shall be laminated selected hardwood, 1-1/4" full finished thickness. All corners are to be rounded and sanded. Surfaces shall be finished with two coats of clear lacquer. Bench tops are to be 9-1/2" wide and furnished in lengths of 3' through 12' (even foot increments).

Heavy Duty Bench Pedestal: Pedestals shall consist of steel tubing with 10 gauge steel flanges welded to each end. The overall height of pedestal shall be 16-1/4". Pedestals are to be finished to match the lockers.

Stainless Steel Free Standing Bench Pedestal: Shall be 2" diameter brushed 16 ga. stainless steel formed into a trapezoid. Bottom shall be 14" wide with two 5/16" diameter holes. Pedestal shall be 16-1/4" high for an overall bench height of 17-1/2". Top flange shall have four 5/16" diameter holes for fastening to the bench. Bench can be moveable or may be anchored.

Wire Basket Racks

Shelving: Shelving units shall consist of 1" x 1" x 13 gauge angle posts punched for bolting shelves. Sway braces of 12 gauge steel shall be provided for the back and sides of the unit. Shelves shall be 20 gauge formed with downturned flanges at the back to act as a backstops.

Dividers: Dividers shall be 20 gauge, 3" in height with an attaching flange formed at right angles. Dividers are bolted to shelves.

Padlock Attachment: A padlock staple attachment shall be provided at the front edge of each shelf located to match the locking loop formed in the basket rim.

Casters (option): Mobility casters shall be 3" diameter, swivel-type bolted to each corner post.

Number Plates: Numbering shall consist of Penco standard aluminum number plates pop riveted to shelf face at each basket opening, and on the front of the basket.

Baskets: Baskets shall be (select size) 12" x 13" x 8" or 9" x 13" x 8" of (select type) all wire or wire mesh or perforated steel front type.

Pilfer Guards (option): Provide a sheet steel pilfer guard designed for field attachment to the top of the basket to cover the first 3" of depth.

Finish: Finish on baskets and pilfer guards consists of electroplating with bright zinc chromate. Basket rack posts, shelves and braces to be finished in color selected from manufacturer's standard colors.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



Specifications

Aquarian™ Plastic Lockers

Specifications Section 10500

Part 1 – General

1.01 Submittals

Shop drawings. Drawings showing individual locker construction, overall dimensions, including installation instructions, shall be submitted.

1.02 Product Handling

Store all locker components flat until assembly. Protect all finishes from soiling and damage during handling.

Part 2 – Products

2.01 Materials

A. Solid plastic locker shall be manufactured for Penco Products, Inc. These specifications shall be regarded as minimum; lockers constructed of other materials, or material with a core and not of solid plastic will not be acceptable.

B. Sides, shelves, tops and bottoms shall be made from polymer resins formed under high pressure to solid plastic components 3/8" thick with homogeneous color.

C. Doors shall be made from polymer resins formed under high pressure to a solid plastic component 1/2" thick with homogeneous color.

D. Door frames shall be made from polymer resins formed under high pressure to a solid plastic component 1/2" thick with homogeneous color.

E. Material Testing. All solid plastic components shall resist deterioration and discoloration when subjected to the following chemicals:

Acetic Acid 8-%
Borax
Hydrochloric Acid 40%
Soaps
Ammonium Phosphate Citric Acid
Hydrogen Peroxide 30%
Potassium Bromide
Acetone
Caustic Soda
Isopropyl Alcohol
Trisodium Phosphate
Bleach 12%
Copper Chloride
Lactic Acid
Sodium Bicarbonate
Ammonia Liquid
Chlorine Water
Nicotine
Urea and Urine
Brine
Core Oils
Lime Sulfur
Vinegar

(Testing in accordance with corrosion-testing procedure established by the United States Plastic Corporation)

F. Continuous Latch shall provide a finger lift latching mechanism that is capable of accepting a padlock and is securely fastened to the door. Latch mechanism shall be attached to the length of the door, providing a continuous security latch.

G. Door Hinge shall be continuous and integrate into the full length of the door and main locker body, made entirely from plastic without any steel or metal parts.

H. Coat Hooks shall be made from steel, zinc plated to resist corrosion and attached to intermediate shelves at the locker sides using hardware supplied by the manufacturer. Provide two per opening on 12" and 15" wide single, double and triple tier openings. 2 Additional hooks are supplied at the rear of 18" wide lockers.

I. Finish shall be slightly textured for tops, bottoms, shelves and side walls to reduce marring in the color natural white. Doors have a slightly textured finish to reduce marring and will be selected from the manufacturer's standard colors.

2.02 Fabrication

A. Fabricate locker components square and rigid, with finish free from scratches and chips.

B. Solid plastic components will be dado joined to provide a continuous, solid and secure joint that slides together for assembly.

C. Locker sides and backs shall form a one-piece unit constructed from a single sheet of solid plastic requiring no hardware. Door Frames shall be bonded to locker bodies using plastic welding process.

Part 3 – Execution

3.01 Installation

A. Install lockers at the location shown in accordance with the manufacturer's instructions for plumb, level, rigid and flush installations.

B. Anchor the units to the wall studs or masonry through the locker back and to the floor. Lockers are joined side by side with non-corrosive tamper resistant fasteners.

C. Attach aluminum number plates using hardware provided by the manufacturer after the lockers are in place.

Part 4 – Warranty

4.01 Locker manufacturer's limited 20-year warranty against delamination or breakage of any of the plastic components under normal use shall apply. Manufacturer's standard limited 1 year warranty against defects in material or workmanship also applies.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



Americans with Disabilities Act Information (ADA)



Penco lockers commonly accepted for ADA or barrier-free assignments are single tier and double-tier (lower tier only) when equipped with the Classic III recessed handle with multi-point latching: Vanguard, Guardian, Invincible II, All-Welded, ProTough and Angle Iron (with available modifications). Also, consider the SmartLocker® electronic system which features touchless entry. Other handle types and certain lock selections may not be recognized as ADA compliant without modification.

Single tier 60" or 72" high lockers with the Classic III recessed multi-point latch handles must have shelves relocated and/or added to accommodate ADAAG mandated reach ranges. Two tier 36" high openings with the Classic III recessed handle may be used by designating the lower tier for ADA compliance. An extra shelf should be ordered to bring the lowest reach point within the prescribed ADAAG range based upon side or forward reach. We recommend field drilling for these shelf locations on smaller requirements. The owner or architect may also require a handicapped access sign be placed on the door.

Other handles and configurations may sometimes be specified, but those above are the most appropriate based upon a literal interpretation. Attention should also be paid to the clear area in front of the lockers to meet other separate but related guidelines. Contact your factory representative for assistance, or go to www.access-board.gov/adaag/html/adaag.htm for a complete text of the ADA Accessibility guidelines.

Environmental Information

- Based upon the most recent information from our source mills, the recycled content of our steel lockers can range from 25% to over 50%. Because of the percentage of recycled content may vary from project to project based on a number of variables, please contact our offices for detailed information on your specific requirement.



- Powder coating operations in both plants drastically reduce waste through high efficiency application & recovery methods.

- Penco's powder coat paint contains no solvents and as a result releases no Volatile Organic Compounds (VOC's) normally associated with wet paint processes.

- Our packaging contain at least 20% post-consumer recycled content.

- Over 40% of the U.S. population lives within a 500 mile radius of one of our manufacturing locations, requiring less fuel to ship our products to your destination.



Made in USA

Penco Products, Inc. continues to manufacture every locker featured in this catalog in the United States. We believe that by capitalizing on the efficiency of our Utah and North Carolina plants as well as our experienced workforce and formidable buying power, we can remain the industry leader from right here at home.

With a combined 850,000 square feet of manufacturing space and multiple distribution centers throughout the United States, Penco is also able to deliver the industry's shortest lead times while reducing shipping time and mileage. This is the result of one company's ongoing commitment to delivering America's best storage solutions to both domestic and global marketplaces.



Color Chart

24 Designer Colors

054 Canvas	021 Gray Ash	028 Gray	073 Champagne	723 Light Putty	012 Tawny Tan	701 Spray Green	952 Turquoise Teal
055 Shamrock	812 Hunter Green	715 Lake Blue	826 Slate Blue	806 Marine Blue	052 Reflex Blue	822 Regal Blue	058 Nordic Purple
056 Sunburst	710 Sagebrush Yellow	720 Mandarin Orange	722 Patriot Red	767 Cardinal Red	736 Burgundy	848 January White	949 Jet Black

NOTE: Colors shown are as close to actual finishes as the printing process allows. Do not make your final color selection based on the color shade shown on this page. Penco Color Charts are available for a more accurate color match. Exposure to high humidity, chlorine salts, abrasive cleaners, germicidal cleaners and acids can damage the finish and will void the guarantee. For outdoor applications or other harsh environmental conditions, contact your Penco Representative.

Standard Colors

To assure rust resistance and paint adhesion, all Penco steel products receive a state of the art pre-paint conditioning that includes a thorough cleansing by a hot spray washing process, then a specially formulated coating is applied creating a surface that resists corrosion and improves paint adhesion. Virtually all steel products are available in the 24 colors shown above.

All Penco locker doors, frames and body parts are painted the same color, as standard. Two-tone color combinations are also available at no extra charge. Contact your Penco sales representative for complete information.

Standard Powder Coat Finish

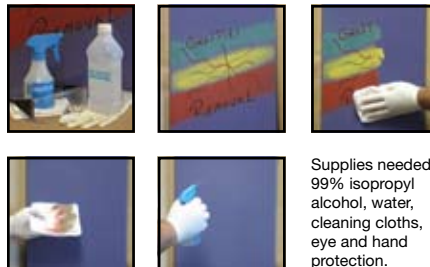
Penco's standard 1 mil thick paint finish is perfect for most applications. The paint surface is tough and durable and offers a beautiful drip-free surface, excellent edge coverage and environmentally friendly application.

PowderCoatPlus™

PowderCoatPlus is an optional cost-effective way of improving the durability and rust resistance of steel lockers. After a specialized cleaning and pre-treatment of the steel, a 2 mil thick coating of powder coat enamel is applied and baked onto the steel surface (an effective alternative to galvanized steel).

X-Off™ Anti-Graffiti Paint

Penco's optional X-Off Anti-Graffiti Paint for lockers provides a surface coating that allows easy removal of graffiti with alcohol and water. This specially formulated paint has a tight molecular structure that completely seals the locker surface, preventing graffiti and corrosive agents from penetrating the finish.



Supplies needed:
99% isopropyl alcohol, water, cleaning cloths, eye and hand protection.



Metal Fabrication Group

Corporate Information



Industrial Manufacturing Company (IMC)

The parent company of Penco and its affiliates in the Metal Fabrication Group is Industrial Manufacturing Company (IMC). IMC and its international arm, IMCI, are a proud family of companies that produce a wide variety of innovative products for industry. With more than 3,500 employees and 30 worldwide manufacturing, sales and distribution facilities, it produces aircraft and aerospace ducting systems, gears, lubrication systems, bleachers, steel and plastic lockers, storage systems, steel mezzanines, high-performance strainers, car and truck components, industrial hoses and industrial expansion joints.

Although each IMC and IMCI company operates independently, common to all of them is a profound respect for the integrity of established industrial principles and a practical openness to applications of new technology. With individual histories spanning decades – and in two cases more than a century – the IMC and IMCI companies are time-tested leaders in their national and global markets.

Each IMC and IMCI subsidiary strives to tailor its products and services to the wishes of its customers, and each company's success has been built on the development of enduring customer relationships. They take pride in providing not only products of consistently high quality, but also in flexible and responsive service and in realistically competitive prices.

All Star Bleachers, Inc.

For more than 50 years, All Star has been a leading designer and manufacturer of bleachers and grandstands for indoor and outdoor seating applications. All Star takes pride in providing products of consistently high quality, responsive service and realistically competitive

prices. Products range from a simple team bench to a grandstand that meets the VIP seating requirements of a NASCAR race.

Visit www.allstarbleachers.com

Schmidt Structural Products, Inc.

For over 40 years, Schmidt Structural Products, Inc. (formerly W.A. Schmidt) has designed, manufactured and installed structural steel mezzanines to vertically expand floor space quickly and economically. A mezzanine can double or even triple existing space at up to 80% less than the cost of a building addition.

Visit www.schmidtstructural.com

Quality Metal Products

Quality Metal Products (QMP) designs and manufactures storage equipment and outdoor shelters for use in the workplace. Its metal fabricated products include lockers, storage cabinets, modular drawers, work benches, bicycle racks and shelters. Market sectors served by QMP include educational, health, and government facilities, as well as offices, manufacturing companies, retail outlets, sports arenas and community parks.

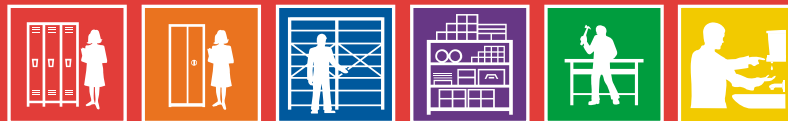
Established in 1958, QMP is located in the West Midlands, the historical heartland of manufacturing in the UK. Their manufacturing facility occupies over 107,000 square feet and includes state-of-the-art metal fabrication equipment including CNC blanking and CNC forming in addition to powder coating and robotic welding.

Visit www.QMP.uk.com





www.pencoproducts.com



Stack it, Store it, Secure it.

Established in 1869, Penco Products, Inc. is based in Skippack, PA with manufacturing facilities in North Carolina and Utah. Penco is a leader in the design and fabrication of a wide spectrum of storage products ranging from industrial shelving, pallet rack and work benches to lockers for every need.

Penco's products are available through a nationwide network of distributors, serviced by a team of District Sales Managers. Penco's mission is to provide customers with value in the form of the finest storage products available. Whether you need to Stack it, Store it or Secure it, you can put the load on Penco.



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*Fort Wayne, Indiana coming soon.



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