



Heat resistant materials are widely used for draping over equipment or floor surfaces in welding areas, or as a vertical shield to protect from sparks, spatter, and slag.



### Product selection criteria:

#### What is the general welding application?

- **Light Duty** - general purpose welding, light sparks, minimal spatter
- **Medium Duty** - heavier welding, sparks, spatter, light slag
- **Heavy Duty** - heavy sparks, spatter, slag
- **Extreme Heavy Duty** - heavy spatter, slag, possibility of molten metal

#### Stress relief application?

- **Stress relief** - use only uncoated material recommended for stress relief applications.

#### Coated material or uncoated?

- **Coated Material** - better abrasion resistance. Stiffer to allow spatter and slag to roll off easily.
- **Uncoated Material** - more pliable, making it easier to drape over and wrap around objects.

#### Weight and thickness of material?

- The performance of the material depends on many variables. However, as a general rule, heavier/thicker material will provide better protection and take longer to burn through.

#### Is the application horizontal (flat) or vertical?

- For vertical (hanging) application, the thinner materials may be used. For horizontal (flat) application, heavier material and/or with higher temperature rating should be used.

### **LIGHT DUTY - General welding applications with light sparks and minimal spatter**

Material	Description	Data Specs	Use	Roll Goods		Blanket	
				Width x 50 yds	Part #	Sizes	Part #
<b>372</b>	<b>ToughGuard™</b>  Tan Heat Cleaned Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 18 oz.  <u>Thickness</u> .035"	Sparks on vertical plane only	40"W 60"W 72"W	67240 67260 67272	4' x 6' 6' x 6' 6' x 8' 8' x 8' 10' x 10' Custom	37246 37266 37286 37288 37201 37200
<b>385*</b>	<b>Neoglass™</b>  Salmon Acrylic Coated Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 16 oz.  <u>Thickness</u> .016"	Sparks on vertical plane only  Good abrasion resistance	38"W 60"W	68538 68560	6' x 6' 6' x 8' Custom	38566 38586 38500

\* Not recommended for Stress Relief

**MEDIUM DUTY - Heavier welding, sparks, spatter and light slag**

Material #	Description	Data Specs	Use	Roll Goods		Blanket	
				Width x 50 yds	Part #	Sizes	Part #
<b>382</b> 	<b>ToughGuard HD™</b>  Tan Heat Cleaned Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 24 oz.  <u>Thickness</u> .050"	Sparks & spatter on vertical plane	40"W 60"W 72"W	68240 68260 68272	6' x 6' 6' x 8' 8' x 8' 10' x 10' Custom	38266 38286 38288 38201 38200
<b>367</b> 	<b>Glassweb™</b>  White Uncoated Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 35 oz.  <u>Thickness</u> .080"	Sparks & spatter  Stress relief	40"W 60"W 72"W	66740 66760 66772	6' x 6' 6' x 8' 8' x 8' 10' x 10' Custom	36766 36786 36788 36701 36700
<b>369</b> 	<b>OrangeGlass™</b>  Orange Uncoated Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 32 oz.  <u>Thickness</u> .060"	Sparks & spatter	60"W 72"W	66960 66972	6' x 6' 6' x 8' Custom	36966 36986 36900
<b>364*</b> 	<b>GoldenGlass Light™</b>  Gold Acrylic Coated Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 24 oz.  <u>Thickness</u> .035"	Sparks & spatter  Abrasion resistant	40"W 60"W 72"W	66440 66460 66472	3' x 4' 6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' Custom	36434 36466 36486 36488 36408 36401 36400
<b>374*</b> 	<b>GoldenGlass™</b>  Gold Acrylic Coated Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 28 oz.  <u>Thickness</u> .050"	Sparks & spatter  Abrasion resistant	40"W 60"W 72"W	67440 67460 67472	3' x 4' 6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' Custom	37434 37466 37486 37488 37408 37401 37400
<b>376*</b> 	<b>Blackflex™</b>  Black Heavy Acrylic Coated Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 28 oz.  <u>Thickness</u> .050"	Sparks & spatter  Abrasion resistant	40"W 60"W 72"W	67640 67660 67672	3' x 4' 6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' Custom	37634 37666 37686 37688 37608 37601 37600
<b>379*</b> 	<b>SILICONE</b>  Red Silicone Coated Fiberglass	<u>Temp Rating</u> 1000°F  <u>Wt/Sq. Yd</u> 32 oz.  <u>Thickness</u> .035"	Sparks & spatter  Abrasion and oil resistant	60"W	67960	6' x 6' 6' x 8' Custom	37966 37986 37900
<b>321*</b> 	<b>LEATHER</b>  Side Split Cowhide	N/A	Sparks & spatter  Abrasion resistant  Ideal for autobody	N/A	N/A	3' x 4' 6' x 6' Custom	32134 32166 32100






\* Not recommended for Stress Relief

**VELVET SHIELD®**
**THE SOFTEST AND TOUGHEST WELDING PROTECTION EVER**

*Velvet Shield®* welding blankets are made from a carbonized fiber fabric developed from NASA technologies

- Lightweight, soft and flexible welding blanket, providing incredible ease of use, while withstanding high heat
- Provides protection from direct contact with weld spatter
- Easy to clean; just shake, vacuum or blow metal particles out
- Tough, tear-resistant material
- Excellent for autobody use


**31618**
**HEAVY DUTY - Heavy sparks, spatter and slag**

Material #	Description	Data Specs	Use	Roll Goods		Blanket	
				Width x Length	Part #	Sizes	Part #
<b>316*</b>	<b>VELVET SHIELD®</b>   <b>Black Carbonized Fiber</b>	<b>Temp Rating</b> 1800°F  <b>Wt/Sq. Yd</b> 16 oz.  <b>Thickness</b> 0.15" - 0.20"	Sparks, spatter and slag  Soft, lightweight with excellent flexibility	48" x 50 Yd 60" x 50 Yd 72" x 50 Yd 48" x 50 Ft	61648 61660 61672 61648-50	18" x 18" 3' x 4' 4' x 6' 5' x 6' 6' x 6' 6' x 8' 8' x 8' 8' x 10' Custom	31618 31634 31646 31665 31666 31686 31688 31608 31600
<b>317*</b>	<b>VELVET SHIELD HD®</b>   <b>Black Carbonized Fiber</b>	<b>Temp Rating</b> 1800°F  <b>Wt/Sq. Yd</b> 24 oz.  <b>Thickness</b> 0.25 - 0.30"	Sparks, spatter and slag  Soft, lightweight with excellent flexibility	48" x 50 Ft 72" x 50 Ft	61748-50 61772-50	3' x 4' 4' x 6' 5' x 6' 6' x 6' 6' x 8' Custom	31734 31746 31765 31766 31786 31700
<b>371</b>	<b>SILICA</b>   <b>Tan Silica Dioxide Cloth</b>	<b>Temp Rating</b> 1800°F Melt 3000°F  <b>Wt/Sq. Yd</b> 18 oz.  <b>Thickness</b> .030"	Sparks, spatter, and slag	36" x 50 Yd	67136	3' x 4' 4' x 6' 6' x 6' 6' x 8' 9' x 10' Custom	37134 37146 37166 37186 37109 37100
<b>397*</b>	<b>Z-FLEX™</b>   <b>Black Vermiculite coated Fiberglass</b>	<b>Temp Rating</b> 1200°F  <b>Wt/Sq. Yd</b> 26 oz.  <b>Thickness</b> 0.45"	Sparks, spatter, and slag	40" x 50 Yd 60" x 50 Yd 72" x 50 Yd	69740 69760 69772	6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' Custom	39766 39786 39788 39708 39701 39700
<b>387*</b>	<b>Z-FLEX PLUS™</b>   <b>Tan Vermiculite coated Fiberglass</b>	<b>Temp Rating</b> 1200°F  <b>Wt/Sq. Yd</b> 35 oz.  <b>Thickness</b> .080"	Sparks, spatter, and slag	40" x 50 Yd 60" x 50 Yd 72" x 50 Yd	68740 68760 68772	6' x 6' 6' x 8' 8' x 8' Custom	38766 38786 38788 38700

\* Not recommended for Stress Relief



# EXTREME HEAVY DUTY - Heavy spatter, slag and molten metal

Material #	Description	Data Specs	Use	Roll Goods		Blanket	
				Width x 50 yds	Part #	Sizes	Part #
370	<b>SILICA</b>  Tan Silica Dioxide Cloth	<u>Temp Rating</u> 1800°F Melt 3000°  <u>Wt/Sq. Yd</u> 36 oz.  <u>Thickness</u> .055"	Sparks, spatter, and slag	36"W x 50 Yd	67036	6' x 6' 6' x 8' 9' x 10' Custom	37066 37086 37009 37001



Blankets are packaged for display

Steiner's extensive inventory combined with our in-house manufacturing allows us to provide you with the best lead times in the industry on:

- Bulk rolls
- Protect-O-Screens®
- Welding blankets
- Curtains

## STOCK BLANKETS

- Blankets are manufactured with #2 brass grommets (3/8") on four sides, at approximate 24" centers
- Finished blanket size may vary by approximately 3" to 4" in height and width to allow for hems and joining
- Grommets are not provided on Silica cloth, *Velvet Shield*®, or leather unless requested
- Sewn-edge hems are not provided, or necessary, on Leather or *Velvet Shield*® Blankets

## CUSTOM BLANKETS & CURTAINS

- 3" to 12" should be allowed for ventilation at the bottom of curtains in welding installations
- Specify finished size if required (Blankets and Curtains finish approximately 3" to 4" shorter in each direction)
- Add 10% to the width of hanging curtains to allow for proper drape
- Custom grommet placement is available
- To order without grommets, add -NG to suffix of part number (example: 37266-NG)
- Custom curtains generally ship in 3 business days or less
- See "**CURTAIN ACCESSORIES**" on page 43 for hook and loop fasteners, Jack Chain, and S-Hooks

**WARNING:** The information for blankets and temperature ratings are intended to be used as guidelines only and not as a guaranty of performance. The user must determine product suitability for the specific application, and assume all risks in connection therewith, as each application varies. Molten metal temperatures exceed 1500°F. Oxy-fuel or Plasma cutting processes flame, pilot arc and cutting stream generate temperatures above 3000°F. Acrylic and silicone coated blankets are not for use within proximity or direct contact with temperatures of 200°F. *Velvet Shield*® is not for use within proximity, direct contact, or for extended period with temperatures of 200°F. Use caution to prevent blankets from accidental contact with flammable liquids that would ignite if exposed to sparks. Temperature rating for acrylic and silicone coatings is for the base material. All Steiner blankets and roll good materials should be used only as protective material for welding applications.



*A wide range of materials to meet your needs*

- **FACTORY INVENTORY**
- **STOCK CURTAINS**
- **CUSTOM CURTAINS**
- **ROLL GOODS**

## PRODUCT INFORMATION AND SELECTION GUIDE

### 14 mil. Flame Retardant Tinted Transparent Vinyl

- Provides protection from harmful UV rays and sparks for the casual viewer or passerby
- Blocks most of the UV radiation
- Reduces the visible flash and allows light into the work area
- Meets California Fire Marshal requirements

### 40 mil. Flame Retardant Orange Transparent Vinyl (348)

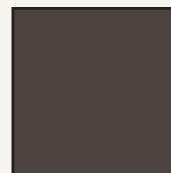
- Heavy duty vinyl for high abrasion applications



**Warning:** Transparent vinyl welding curtains provide protection for the casual viewer or passerby. Not intended as a substitute for normal eye protection for close or long-term viewing. The user must wear protective eyewear suitable for the application.



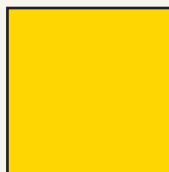
**333** - Green



**332** - Gray



**322** - Shade 8



**334** - Yellow



**338/348** - Orange



**3T5** - Blue

### 16 mil. Flame Retardant Clear Vinyl

- Ideal as a barrier for chipping and grinding applications
- Meets California Fire Marshal requirements

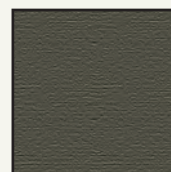
*Not for use in welding applications*



**339** - Clear

### 12 oz. Flame Retardant Olive Drab Cotton Duck

- Opaque to block flash and harmful rays
- Flame, water and mildew resistant
- General-purpose, economical protection against light sparks and spatter on a vertical plane
- Specially treated to meet flame retardant requirements



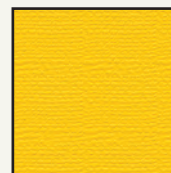
**301** - Olive Drab

### 13 oz. Flame Retardant Vinyl Laminated Polyester

- Opaque to block flash and harmful rays
- Vinyl laminated polyester scrim is strong and lightweight, flame, water, and mildew resistant. Good resistance against punctures, tears, and abrasion
- Other colors available: White, Red, Black, or Gray
- Meets California Fire Marshal requirements



**335** - Blue



**33Y** - Yellow



**33X** - Green

Steiner curtains are widely used to enclose welding workstations, robotic cells and to partition off maintenance areas.

Our team of sales and customer service professionals can help you select the right curtain for your needs. All Steiner's stock curtains can be used as replacement curtains for **PROTECT-O-SCREENS®**.



## STOCK SIZE CURTAINS, SCREEN REPLACEMENT, CUSTOM CURTAINS, and ROLL GOODS

	FR Canvas	Flame Retardant Transparent & Clear Vinyl <span style="float: right;">NEW!</span>								FR Vinyl Laminated Polyester		
STANDARD SIZES	12 oz. Olive Duck 301	14 mil. Yellow 334	14 mil. Orange 338	14 mil. Gray 332	14 mil. Blue 3T5	14 mil. Green 333	14 mil. Shade 8 322	16 mil. Clear 339	40 mil. Orange 348	13 oz. Blue 335	13 oz. Green 33X	13 oz. Yellow 33Y
4' x 6'	30146	33446	33846	33246	3T546	33346	32246	33946	34846	33546	33X46	33Y46
6' x 6'	30166	33466	33866	33266	3T566	33366	32266	33966	34866	33566	33X66	33Y66
6' x 8'	30186	33486	33886	33286	3T586	33386	32286	33986	34886	33586	33X86	33Y86
6' x 10'	30106	33406	33806	33206	3T506	33306	32206	33906	34806	33506	33X06	33Y06
CUSTOM	30100	33400	33800	33200	3T500	33300	32200	33902	34800	33500	33X00	33Y00
ROLL GOODS												
60"/61" wide	60160	63460	63860	63260	-	-	-	-	-	63561	63X61	63Y61
72" wide	60172	63472	63872	63272	6T572	63372	62272	63972	-	-	-	-
Roll Length	100 yds	81 yds	81 yds	81 yds	81 yds	81 yds	81 yds	81 yds	-	100 yds	100 yds	100 yds

### STOCK CURTAINS

- 1) Actual size may vary up to 3" in height and width dimensions to allow for seams and hems
- 2) 3/8" I.D. brass grommets are placed on all 4-sides at approximate 12" centers

### ORDERING CUSTOM-MADE CURTAINS

- 1) Specify the size if exact finished size is required, otherwise, finished size will be approximately 3" shorter in each dimension
- 2) Add 10% to the width of hanging curtains to allow for proper drape
- 3) Allow 3" to 12" for ventilation at the bottom of curtains in welding applications
- 4) Unless specified otherwise, grommets will be placed on all four sides at approximate 12" centers

### Accessories

#### 34300 Jack chain

1/4 lb./ft. chain sewn into bottom curtain hem to stabilize curtain in drafty areas

#### 33601 Hook & Loop

Hook & loop fasteners. Sewn on curtain perimeter for joining multiple curtains

#### 44001 1" S-Hooks

1" S hook for hanging curtains from cable or pipe (up to 1" diameter)

#### 44002 2" Hooks

2" hook for hanging curtains from cable or pipe (up to 2" diameter)

## Welding Curtain Rolls

- Widely used in robotic welding areas where large curtains are needed to enclose the perimeter of a welding area. Simply roll out the length of curtain needed and cut it off the roll.
- Convenient 60" High x 25 yard rolls, grommets every 12" along one side for hanging with S-Hooks (sold separately)

CURTAIN ROLL SIZES	FR Canvas	Flame Retardant Transparent Vinyl		
	12 oz. Olive Duck 301	14 mil. Yellow 334	14 mil. Orange 338	14 mil. Gray 332
60" W x 25 YDS	63125	63425	63825	63225







## PROTECT-O-SCREENS®

Steiner **PROTECT-O-SCREENS®**, the industry workhorse for welding screens is now working even harder with the addition of **PROTECT-O-SCREENS HD®**, heavy-duty screens for superior performance in the toughest environments.

Steiner **PROTECT-O-SCREENS®** protect workers from hazards of welding sparks, spatter and UV flash. Patented modular design and square tubes offer outstanding durability and flexibility in use.

- **PROTECT-O-SCREENS®** offer more flexibility than any other safety screen on the market. The patented framing system provides the widest range of multi-panel configurations. Use individual panels or join together to form multi-panel enclosures. The unique modular design allows the addition, removal, replacement and rearrangement of panels to adapt to new requirements in just minutes.
- Sturdy 18-gauge steel, black rust-resistant enamel finish, and square tube frame is designed to eliminate slipping and twisting that occurs with round tube frames
- Slip-fit construction permits quick and easy assembly without tools
- Any screen can be used horizontally or vertically
- Supplied with 24" sturdy platform legs. Legs can be turned 90 degrees to prevent interference
- Optional casters allow quick and safe mobility. Single caster leg and locking caster wheels are available

**PROTECT-O-SCREENS® Classic** constructed with 3/4" square tube frame and 7/8" square tube corners and legs with **Easy-slide™** connection.

**NEW!**

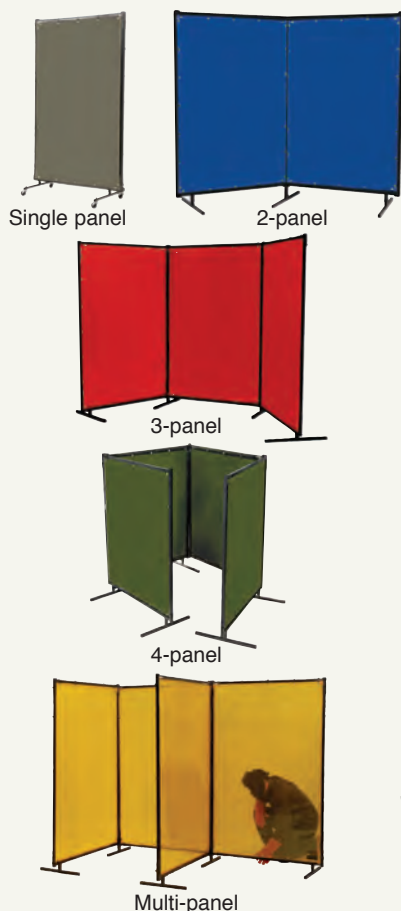
**PROTECT-O-SCREENS HD®** constructed with heavy duty 1" square tube frame and 1-1/8" square tube corners and legs with **Quick-Snap™** connection. (see illustration)

**PROTECT-O-SCREENS HD®**

**Quick-Snap™**  
Connection



### FLEXIBILITY



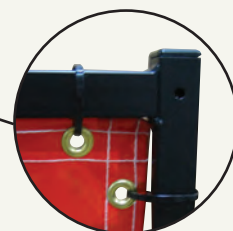
### Connect-O-Screen™

Create any multi-panel configuration using 2, 3, or 4-way **Connect-O-Screen™** panel connectors

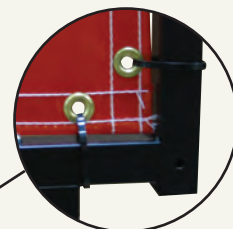


**Heavy-duty square tube frame** for strength and rigidity to prevent the slipping and twisting that occurs with round tube frames

**Powder-coated enamel finish** is rust and abrasion resistant.



**Heavy-duty square tube corners** provide extra strength and rigidity at high stress points



### Heavy-duty legs

24" long, can be rotated 90 degrees to prevent interference

**PROTECT-O-SCREENS® CLASSIC***3/4" square tube frame, 7/8" square tube corners and legs; Easy-Slide™ connection*

Size	Olive Drab Cotton Duck	Yellow Transparent Vinyl	Orange Transparent Vinyl	Blue Transparent Vinyl	Green Transparent Vinyl	Gray Transparent Vinyl	Shade 8 Transparent Vinyl	Frame Only
4' x 5'	50154	53454	53854	5T554	53354	53254	52254	50054
4' x 6'	50146	53446	53846	5T546	53346	53246	52246	50046
5' x 6'	50165	53465	53865	5T565	53365	53265	52265	50065
6' x 6'	50166	53466	53866	5T566	53366	53266	52266	50066
6' x 8'	50186	53486	53886	5T586	53386	53286	52286	50086
8' x 8'	50188	53488	53888	5T588	53388	53288	52288	50088
6' x 10'	50106	53406	53806	5T506	53306	53206	52206	50006

**PROTECT-O-SCREENS HD®** **NEW!***1" square tube frame, 1-1/8" square tube corners and legs; Quick Snap™ connection*

Size	Olive Drab Cotton Duck	Yellow Transparent Vinyl	Orange Transparent Vinyl	Blue Transparent Vinyl	Green Transparent Vinyl	Gray Transparent Vinyl	Shade 8 Transparent Vinyl	Frame Only
4' x 5'	50154-HD	53454-HD	53854-HD	5T554-HD	53354-HD	53254-HD	52254-HD	50054-HD
4' x 6'	50146-HD	53446-HD	53846-HD	5T546-HD	53346-HD	53246-HD	52246-HD	50046-HD
5' x 6'	50165-HD	53465-HD	53865-HD	5T565-HD	53365-HD	53265-HD	52265-HD	50065-HD
6' x 6'	50166-HD	53466-HD	53866-HD	5T566-HD	53366-HD	53266-HD	52266-HD	50066-HD
6' x 8'	50186-HD	53486-HD	53886-HD	5T586-HD	53386-HD	53286-HD	52286-HD	50086-HD
8' x 8'	50188-HD	53488-HD	53888-HD	5T588-HD	53388-HD	53288-HD	52288-HD	50088-HD
6' x 10'	50106-HD	53406-HD	53806-HD	5T506-HD	53306-HD	53206-HD	52206-HD	50006-HD

\* Dimensions are interchangeable as height or width.

For information on curtains and available materials, see page 42-43

Warning: Transparent vinyl welding curtains are not intended as a substitute for normal eye protection for close or long-term viewing. The user must wear protective eyewear suitable for the application. Clear Transparent vinyl is not for use in welding applications.

**PROTECT-O-SCREENS® ACCESSORIES**

Steiner's unique **Connect-O-Screen™** connection system joins single **PROTECT-O-SCREENS®** using either 2, 3, or 4-panel connectors to form multi-sided enclosures, in-line dividers, or safely enclose on four sides. **Connect-O-Screen™** is easily inserted into the frame top and bottom corners of adjoining frames. Caster wheels are optional (4 Casters required per Screen).

**2-PANEL Connect-O-Screen™**

- Connects 2 Screens together to form a 2, 3, or 4-sided enclosure

**3-PANEL Connect-O-Screen™**

- Connects 3 Screens together from a common hub to divide welding areas

**4-PANEL Connect-O-Screen™**

- Connects 4 Screens together from a common hub and create enclosures

**CASTER WHEEL**

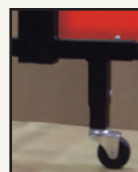
- 2" High Casters attach to platform leg for mobility

**LOCKING CASTER WHEEL**

- 2" High Casters attach to platform leg to lock wheel and prevent screen from moving

**SINGLE CASTER LEG**

- For multi-panel configurations

**Connect-O-Screen™**

	Classic	HD
2-Panel	54202	54202-HD
3-Panel	54203	54203-HD
4-Panel	54204	54204-HD
<b>Caster Wheels</b>		
Standard	54600	54600-HD
Locking	54606	54606-HD
Single Leg	54601	54601-HD





Steiner's clear transparent and tinted strip doors are widely used at dock doors to reduce heat loss or cooled air through doorways, protect workers and reduce noise. Vinyl strips allow natural light in dark areas and ease of access. Heavy duty PVC strips have excellent optical clarity.

- Reduce energy cost
- Improve worker comfort
- Protect products and equipment
- Provides easy access
- Allows natural light in dark areas
- Acts as a barrier for dust and vapor
- Reduces noise
- Controls humidity

**Excellent  
optical  
clarity**

**California  
Fire Marshal  
compliant**

## RECOMMENDATION FOR STRIP SIZE AND HEIGHT

Width	Thickness	Height	Application
8"	.080"	Up to 8' H	Reduces energy loss and drafts. For internal use.
12"	.120"	8' to 14' H	Heavy traffic, temperature and noise control. For internal or external use.
16"	.160"	14' to 20' H	Heavy vehicle traffic, temperature and noise control. For external use.

Note: Most commonly used overlaps are 1/2 and 2/3. Full overlap is used for extra thermal protection or noise reduction.

## ORDER BY AREA (Sq. Ft), CUT TO LENGTH OR ROLL GOODS

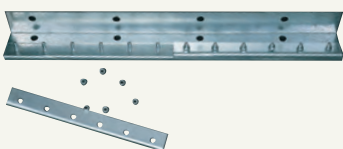
### HOW TO ORDER:

- 1) Measure height and width of your door or opening
- 2) Select the width of the strip
- 3) Select the overlap desired
- 4) Select the item from the table
- 5) Determine the mounting method and select hardware option (Universal or Pipe Mount) order by width of opening (bottom of pages 46 and 47)

MATERIAL SPECS			AREA (Sq. Ft)	LENGTH (Cut or full rolls)	
Width	Thickness	Overlap	Clear	Clear	Length
8"	.080"	1/2	73985	73908	Cut length
8"	.080"	Full	73980	63908	300 ft. roll
12"	.120"	2/3	73927	73912	Cut length
12"	.120"	Full	73920	63912	200 ft. roll
16"	.160"	1/2	73965	73916	Cut length
16"	.160"	Full	73960	63916	100 ft. roll

NOTE: CLEAR TRANSPARENT STRIPS ARE NOT RECOMMENDED FOR WELDING

## UNIVERSAL MOUNT STRIP DOOR HARDWARE



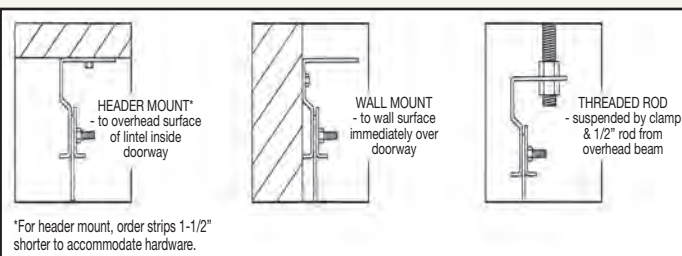
16-gauge galvanized steel mounting hardware is easily mounted to horizontal or vertical surfaces.

Permanent 1/4" threaded studs on 2" centers allow the pre-punched strips easy and quick installation and strip replacement. Standard available lengths:

Length	3 ft.	4 ft.	5 ft.	6 ft.	8 ft.
Item No.	47403	47404	47405	47406	47408

## Hardware mounting options:

- Header mounts to overhead surface (inside door jamb lintel)
- Wall (above door jamb)
- Threaded Rod-Suspended from overhead beams



See page 47 for Pipe Mount & Strip Trolley options →

Steiner's tinted welding strip curtains are widely used for welding to enclose workstations or machinery. Welding strip curtains will filter most ultraviolet radiation, reduce drifting smoke, sparks, and flying debris from grinding operations.

- Specially formulated tinted vinyl strips filter most ultraviolet light associated with welding, while allowing useful visible light into the area
- Protect against sparks and spatter while allowing viewing of the welding area
- Permits safe, easy access of walk-through traffic or movement of equipment into the area
- California Fire Marshal compliant



#### HOW TO ORDER:

- 1) Measure height and width of your door or opening
- 2) Select the width of the strip
- 3) Select the overlap desired
- 4) Select the color desired
- 5) Select the item from the table
- 6) Determine the mounting method and select hardware option (Universal or Pipe mount) order by width of opening (bottom of pages 46 and 47)

#### ORDER BY AREA (Sq. Ft), CUT TO LENGTH, OR ROLL GOODS

MATERIAL SPECS			AREA (Sq. Ft)			LENGTH (Cut or full rolls)			
Width	Thickness	Overlap	Amber	Orange	Blue	Amber	Orange	Blue	Length
8"	.080"	1/2	73485	73885	73585	73408	73808	73508	Cut length
8"	.080"	Full	73480	73880	73580	63408	63808	63508	300 ft. roll
12"	.120"	2/3	73427	-	-	73412	-	-	Cut length
12"	.120"	Full	73420	-	-	63412	-	-	200 ft. roll



AMBER



ORANGE



BLUE

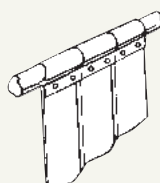
**NEW!**

**Warning:** Transparent vinyl welding curtains are not intended as a substitute for normal eye protection for close or long-term viewing. The user must wear protective eyewear suitable for the application. Clear Transparent vinyl is not for use in welding applications.

#### PIPE MOUNT STRIP DOOR HARDWARE

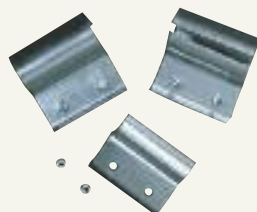
Steiner's Pipe Mounting system allows easy mounting of strip curtains anywhere that you can run an overhead pipe.

- Pipe Mount system fits up to 2" diameter pipe
- Requires 3 clamps per linear foot
- Each 4" wide pipe clamp holds 2 strips (overlapped)



Each 4" wide clamp consists of the following components:

- 1 pre-curved hang clamp
- 1 pre-curved cover clamp
- 2 locknuts



Item No. 47301

#### ADJUST-A-WALL™ STRIP TROLLEY

Adjust-A-Wall™ Trolleys allow vinyl strip curtains to be installed on Track and Roller Systems to allow the strip curtains to slide out of the way and then back. Adjust-A-Wall™ Trolleys can also be used in conjunction with Adjust-A-Wall™ Partition Systems. See page 48 for track, curves and connectors.

**Straight Rolling Trolley** – Nylon wheels roll along straight track. Consecutive trolleys can be linked together.

Length	Item No.
18"	44606
24"	44607
36"	44608



**Hinged Trolley** – Nylon wheels roll through curved track as well as straight track. Sold in 12" increments with 3 hinged sections per foot.

Length	Item No.
12"	44610



See page 46 for Universal mounting hardware options



## Adjust-A-Wall™ – TRACK AND ROLLER CURTAIN PARTITIONS



**Warehouse Partition**  
Blue vinyl laminated polyester with clear transparent window



**Welding Enclosure** - Yellow vinyl laminated polyester with orange tinted transparent window

**Adjust-A-Wall™** provides protection and partitioning when you need it and easily rolls out of the way when not needed. Workers painting, sanding, washing, welding, grinding, cutting, or assembling can work side-by-side to minimize contaminants from spreading into other areas.

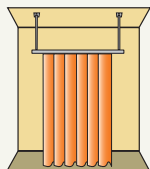
- Significantly increase usable workspace at a fraction of the cost of permanent structures
- Cost effective, easy to order and install, increases efficiency and promotes safety
- Widely used for wash bays, departmental workstations, storage areas, assembly lines, paint, primer & prep areas, welding and grinding booths, and test labs

**Adjust-A-Wall™** consists of a sturdy 16-gauge galvanized steel track system with durable, smooth rolling nylon roller-hooks and a heavy-duty vinyl curtain partition.

Each curtain section incorporates hook & loop closures sewn along vertical edges to provide seamless connections and easy access to enclosed areas. A metal chain is sewn into bottom hem to reduce curtain movement in drafty areas.

### ADJUST-A-WALL™ MOUNTING METHODS AND HARDWARE

#### Suspended Mount



Attach track mounts to chain, cable, threaded rod or angle iron.



Track Splice  
44201



Right Angle  
44202



3-Way T  
44203

#### Threaded Rod (3/8") Suspended



Track Splice  
44701



Track Bracket  
44702

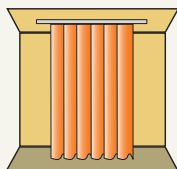


Adapter  
44706

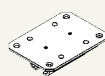


Suspended 44200

#### Ceiling Mount



Attach track mount brackets flush to ceiling, floor joists or to bottom of a beam



Track Splice  
44101



Right Angle  
44102

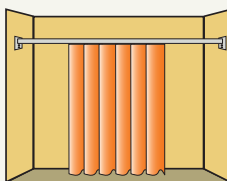


3-Way T  
44103



Ceiling 44100

#### Wall Mount



Attach track mounts to walls above openings or use wall-end brackets to brace or stabilize track



Wall End (Down)  
44401



Wall End (Up)  
44402

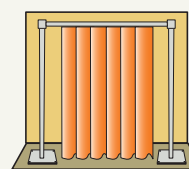


Track Splice (Down)  
44403



Track Splice (Up)  
44404

#### Floor Mount



Attach track mounts to floor columns erected from heavy-duty 12" square floor base.



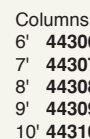
Track Splice  
44301



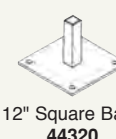
Right Angle  
44302



3-WayT  
44303



Columns  
6' 44306  
7' 44307  
8' 44308  
9' 44309  
10' 44310



12" Square Base  
44320



Floor Mount 44300

### Straight Track Sections, Roller-hooks, & Accessories



2-Wheel Nylon  
Roller-hooks  
44600



Roller End Stop  
44705



Track Splice  
44500



Straight Track  
44003 – 3' 44007 – 7' 44011 – 11'  
44004 – 4' 44008 – 8' 44012 – 12'  
44005 – 5' 44009 – 9'  
44006 – 6' 44010 – 10'



**CUSTOM ADJUST-A-WALL™ SYSTEMS**

Custom systems to fit your specific application are readily available and can be supplied with clear vinyl windows for general shop and warehouse partitioning, or with tinted vinyl for creating custom welding workstations. Select the height, width, and system configuration that best fits your needs.

**How to order custom Adjust-A-Wall™ Systems:**

1. Select type of curtain material (vinyl laminated polyester, tinted transparent, clear vinyl, cotton duck) from page 42.
2. Select desired colors for combination curtains or single colors from page 42.
3. Measure the height and order to exact height required (+/- 1" tolerance). Floors are not always level, take measurements from highest point of floor. 2" are deducted from curtain height to allow for free movement of the curtain and prevent interference with the floor (to compensate for 1" track height and 1" hook length).
4. Determine the configuration of the Adjust-A-Wall™ system: Straight run, two-sided "L" shape, three-sided "U" shape, four-sided enclosure, or multiple stations.
5. Provide description of the system. Sketches are always helpful.
6. Total the number of linear feet (running length).
7. Determine the height (See table to the right)
8. Determine installation method: **suspended, ceiling, wall or floor mount.** (See page 48 for mounting options).

Each Adjust-A-Wall curtain is constructed with hook and loop closures on vertical edges to provide seamless connections with easy access to enclosed areas, and sewn with metal chain at the bottom to reduce movement in drafty areas.

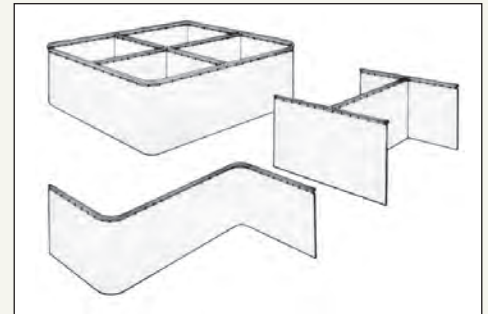
Combination curtains feature a 52" high clear or tinted (for welding) flame retardant vinyl transparent center section that starts 30" up from the bottom. The bottom and top sections are made of flame retardant vinyl laminated polyester, available in blue, green, yellow, white, red, black or gray. (See materials and color choices on page 42). Vinyl strip curtains can be included in combination with your Adjust-A-Wall™ system.

Steiner's technical team will determine and provide all the necessary connectors, track and hardware based on the installation mounting method and configuration chosen. Contact Steiner Customer Service for custom solutions.

*Note: Minimum 2" shall be deducted from curtain height to allow for the curtain to move freely. Normal tolerance is +/- 1". 10% is added to curtain width for proper drape.*



**Adjust-A-Wall™**



Height	Custom Partitions with Hardware	Replacement Curtains Only
6'	A4406	AWCOM-06
7'	A4407	AWCOM-07
8'	A4408	AWCOM-08
9'	A4409	AWCOM-09
10'	A4410	AWCOM-10
11'	A4411	AWCOM-11
12'	A4412	AWCOM-12
13'	A4413	AWCOM-13
14'	A4414	AWCOM-14
15'	A4415	AWCOM-15
16'	A4416	AWCOM-16



Combination Curtain

**EASY TO INSTALL**

The most popular method of erecting Adjust-A-Wall™ Partition Systems is suspension mount. Track is hung from overhead (beams or trusses) supported from chain, cable, threaded rod or angle iron (not provided). Upon installation of chain or other supports, the appropriate track connectors (chain or threaded rod type) are attached to track at approximate 4' – 8' intervals to suspend the track. Once track is suspended in place at height desired, roller-hooks are inserted into track slot (1 roller per foot of curtain). Close track slot by installing end stop at each end of track. Hang the partition by inserting hooks through brass grommets along top edge of curtain. Curtains should reach approximately 1" or more above floor for smooth and fluid movement.