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Steel Guard Safety Products

At Steel Guard Safety we take pride in our heritage of Industrial Fabrics Manufacturing which dates back to 1913. Our focus is...and always has been...to provide you with durable industrial safety products and services.

But, we've added something to that long, strong foundation: a focus on innovation. We're always looking for new, better, forward-thinking ways to keep you safe, productive, and organized.

And because we offer a full line of safety products, we are your single source for protection no matter what your industrial environment.

Our knowledgeable Sales and Customer Service Staff is committed to your needs. Not just at the time of sale...but for as long as you use your Steel Guard solutions.

Our production facility is ready to meet your needs. Many products are stocked and available for quick 24-hour delivery right to your door. Need custom-manufactured products to fit your application? We'll design them to your precise specifications.

So, give us a call today.

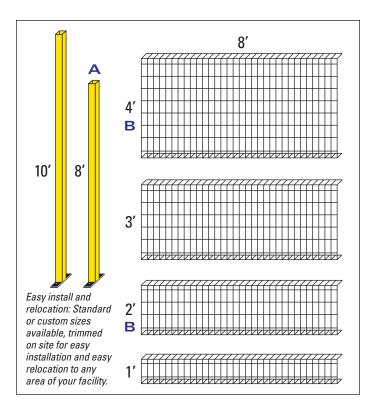
Steel Guard: We're here to help you keep your employees safe and your plant running smoothly.

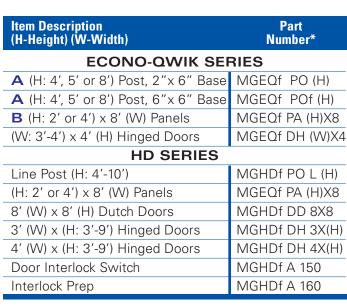
DISCLAIMER: All Steel Guard products in this catalog are warranted to be free from defects in manufacturing only. Due to varying applications, the user must determine product suitability for their application and the user assumes all risks in connection their within. A careful analysis should be made before selecting protective equipment products for each particular application. As the use of the application of Steel Guards products are beyond our control no warranty or guarantee of the use, handling, or performance is implied or intended. Recommendations are only intended as a guideline. Steel Guard reserves the right to change recommendations as product specifications are altered.

XMACHINE SHIELD™ PERIMETER FENCING

3

See page 23 for How To Order Machine Shield™ Perimeter Fencing





^{*}Enter desired listed measurement in place of the generic (H) or (W)



Machine Shield Econo-Qwik Series

- Most economical system for protecting your machinery, robotic cells, and dangerous equipment.
- Unique Qwik Fence welded wire panels create a strong bond with over 500 welds in a 4' x 8' panel. Panels contain a 1½" x 3" spacing.
- With the flexible Qwik fence design you can create cells at various angles, not just 90 degrees.
- Wire mesh panels can be cut in the field to accommodate special changes in dimensions.
- Compliant with OSHA, ANSI, NAAMS, EN953, and Canadian CSA.
- 5-year Warranty.

Machine Shield HD Series





- Appropriate for heavy duty jobs with woven wire gages with extra side braces and a tighter welded wire weave of 1½" x 1½" spacing.
- HD Series flexible design allows you to freely position fence panels from 0-180 degrees, allowing for unique design parameters. (Such as circle, oblong, octagonal, and straight run)
- 7 different hinged-gate options to address your security needs.
- Design is modular and stackable for easy expansion. Custom sizes available.
- Compliant with OSHA, ANSI, NAAMS, EN953, and Canadian CSA
- 5-year Warranty.

We set ourselves a daunting task: To create a vinyl that...

- boasts an R-value of 1.14 or higher, high enough to guarantee you energy savings
- meet the strictest of codes for flame resistance including CFM, NFPA-701 and ASTM E-84 class 1 protecting you from fines
- protect against mildew, harmful chemicals and UV rays
- protect against heat up to 200 degrees
- provide cold crack resistance down to -20 degrees
- provide the highest tensile and tear strength on the market

Something Completely Unique.

Our engineers developed a tri-lateral (three-directional) polyester scrim design. It may look odd compared to traditional vinyl patterns, but it was cost-effective and, most importantly, boosted the tensile strength of the vinyl to over 406 pounds per square inch!

That's more than EIGHTY-FOUR PERCENT stronger than a standard 9x9 denier x 1000 row scrim!

Not only did we surpass all the requirements we set for your vinyl, we are so confident in our construction methods that we offer a 5-year warranty on the construction of all premium welding curtains, industrial curtains, and custom covers.

The bottom line is you get the toughest, most durable safety products, avoid costly fines, save energy, and give you an attractive ROI.



Industrial Curtains



See page 21 for How To Order Industrial Curtains

Opaque Materials

16 oz Steel-Scrim™ Vinyl - Our proprietary Tri-Axial Scrim Design with 406 lbs of tensile strength gives Steel-Scrim[™] Vinyl over 84% more tensile and tear strength over a standard 9 x 9 denier x 1000 row scrim. Meets strict flame resistance tests – CFM, NFPA-701, and ASTM E-84 Class I.

Transparent Materials

20 Mil Clear Vinyl - Double-polished clear vinyl allows for a view of work areas. An optional feature on industrial curtains. Meets flame resistance tests for CFM, NFPA-701.

Features

- Exterior seams use a rot-resistant nylon thread sewn with a double-lock stitch. Heavy-duty polyester webbing is inserted in the top hem for extra strength. Not available in common industrial curtains.
- Interior seams are heat welded at +1000°F for an air & liquid tight seal.
- Velcro hook and loop attachments are sewn on the sides of the curtains to attach uniformly in any configuration.
- #6 nickel-plated jack chain is inserted into the bottom pocket for stability against drafts.

Height	Part Number w/Track Hardware	Part Number Curtain Only
6′	IC SST 06	IC SS NT 06
7′	IC SST 07	IC SS NT 07
8′	IC SST 08	IC SS NT 08
9′	IC SST 09	IC SS NT 09
10′	IC SST 10	IC SS NT 10
11'	IC SST 11	IC SS NT 11
12′	IC SST 12	IC SS NT 12
13′	IC SST 13	IC SS NT 13
14′	IC SST 14	IC SS NT 14
15′	IC SST 15	IC SS NT 15
16′	IC SST 16	IC SS NT 16
17′	IC SST 17	IC SS NT 17
18′	IC SST 18	IC SS NT 18

Roll-Up Curtains

Vinyl roll up curtain walls effectively divide space in warehouse or commercial facilities.



Roll Height	Part Number
7′	RC SS 07
8′	RC SS 08
9′	RC SS 09
10′	RC SS 10
11′	RC SS 11
12′	RC SS 12
13′	RC SS 13
14′	RC SS 14
15′	RC SS 15



Steel Guard's Steel-Scrim™ Industrial Curtains give you the industry's toughest protection against grinding, painting, harmful chemicals, and a rock solid barrier between dangerous industrial processes.



Galvanized Steel Track





window

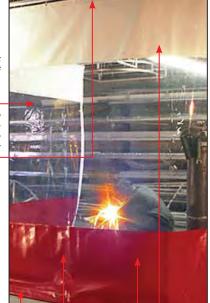
#2 Toothed Grommets



Hook and loop Velcro attachments attachments

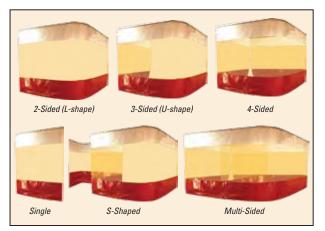


#6 nickel-plated lack chain is inserted into the bottom pocket for stability









Design Your Industrial Curtains with our Roller Track System to create almost any configuration. Have the flexibility to divide work space in an instant or open up your Industrial Curtains for a clear, open floor space.



Nelding Curtains





Galvanized Steel Track with Nylon Roller Hooks



#2 Toothed Grommets



Hook and loop Velcro



Zinc plated chain in hem



Weld-View colors





Steel Scrim™ Vinyl

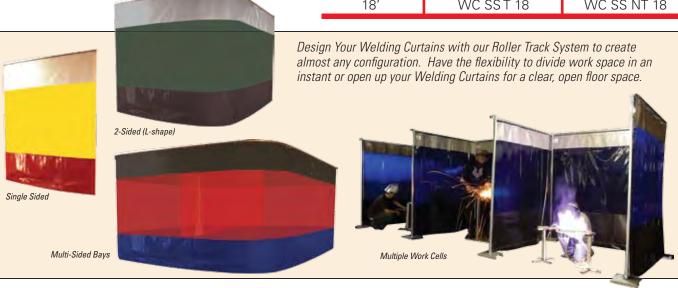
Steel Scrim™ Welding Curtains – the most durable protection available on the market from:

- Weld Flash
- UV Light
- Welding Arc
- Cutting & Grinding

Features

- Exterior seams use a rot-resistant nylon thread sewn with a double-lock stitch. Heavy-duty polyester webbing is inserted in the top hem for extra strength. Not available in common welding curtains.
- Interior seams are heat welded at +1000°F for an air, and liquid tight seal.
- Velcro hook and loop attachments are sewn on the sides of the curtains to attach uniformly in any configuration.
- #6 nickel-plated jack chain is inserted into the bottom pocket for stability against drafts.

Height	Part Number w/Track Hardware	Part Number Curtain Only
6′	WC SST 06	WC SS NT 06
7′	WC SST 07	WC SS NT 07
8′	WC SST 08	WC SS NT 08
9′	WC SST 09	WC SS NT 09
10′	WC SST 10	WC SS NT 10
11′	WC SST 11	WC SS NT 11
12′	WC SST 12	WC SS NT 12
13′	WC SST 13	WC SS NT 13
14′	WC SST 14	WC SS NT 14
15′	WC SST 15	WC SS NT 15
16′	WC SST 16	WC SS NT 16
17′	WC SST 17	WC SS NT 17
18′	WC SST 18	WC SS NT 18



See page 21 for How To Order Welding Curtains

Opaque Materials

16 oz Steel-Scrim™ Vinyl - Our proprietary Tri-Axial Scrim Design with 406 lbs of tensile strength gives Steel-Scrim™ Vinyl over 84% more tensile and tear strength over a standard 9 x 9 denier x 1000 row scrim. Meets strict flame resistance tests — CFM, NFPA-701, and ASTM E-84 Class I. See page 4 for details.

Transparent Materials

14 Mil Weld View Vinyl - Weld-view window is optional on premium Steel-Scrim™ Welding Curtains



Weld-View Transparent Materials

Yellow Weld-View - (Lightest Protection)

Recommended for low to medium amperage welding applications. Creates a bright work environment.



Aztec Orange Weld-View – (Medium Protection)

Recommended for medium amperage welding applications reflects more light in and out than other colors. Creates a fairly bright work environment.



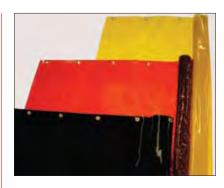
Blue Weld-View – (Medium-High Protection)

Recommended for medium-high amperage welding applications, blocks most UV light. Provides a darker work environment.



Shade 8 Weld-View – (High Protection)

Recommended for Plasma Cutting, Laser Welding (Shade 8 protection) and high amperage welding applications to block most all UV light. There is little to no visibility. Provides a very dark work environment.



Welding Curtain Rolls

- 14 mil double polished polyvinyl chloride (PVC) material - CFM approved.
- Available in 3 different protective semi transparent colors - yellow, orange and shade 8.
- #2 grommets set on 1' centers along one side of the roll.
- Roll Size: Width 60" x Length 75'.

Color	Part Number
Trans. Yellow	WCRTY
Trans. Orange	WCR AO
Trans. Shade 8	WCRT8

Econo Welding Curtains

Our Econo Welding Curtains are stocked and available for quick shipment in several weld-view and opaque color options. Use them on our Roll Track Systems, hang them from s-hooks, from a pipe or from a suspended mount.



Our Econo Welding Curtains are sewn with a highstrength, rot-resistant nylon thread. #2 brass grommets are punched on 12" centers along all four sides.



S-Hook

CA 600 1" S-Hooks **CA 601** 2" S-Hooks

Height x Width	Part Number Curtain Only	
4' x 5'	WC E (color) 4x5	Color Codes:
4' x 6'	WC E (color) 4x6	TY - Transparent Yellow
5' x 6'	WC E (color) 5x6	AO - Aztec Orange
6' x 6'	WC E (color) 6x6	TB - Transparent Blue
6' x 8'	WC E (color) 6x8	T8 - Transparent Shade 8
8' x 8'	WC E (color) 8x8	SSB - Opaque Blue



- Protect yourself & your equipment from dangerous welding, high-heat, & cutting applications.
- Provide protection from extreme heat up to 2000 Degrees.

Steel Guard Safety's welding blankets made from fiberglass, and silica yarn materials provide ideal protection in a variety of high temperature industrial applications:

- Welding Slag
- Grinding
- Heat Treating
- Machine Covers
- Stress Relief
- Personal Weld Pads
- Molten Splash

Quality Construction

All high temperature fabrics meet a minimum spec for flame resistance of CFM and NFPA-701. Welding blankets are hemmed on all four sides using a strong, heat resistant fiberglass thread. All sides have stamped #2 grommets at 24" on center.

Stock Welding Blankets

All stock sized welding blankets are available for delivery within 24 hours. Custom sizes can be manufactured to your exact specifications. Grommets are only set on White Spark™ Silica Cloth unless requested



omed oreth amose requested		MATERIALS				
How To Choose The Right High Heat Material		WELD ARMOR™	ARC-TEX™	SLAG- SHIELD™	RED SPARK™	WHITE SPARK™
	Welding Vertical - General Purpose Welding with Light Sparks & Spatter					
	Welding Horizontal - General Purpose Welding - Medium Sparks & Spatter					
	Grinding & Arc Gouging					
USES	Furnace Blanket					
SO	Slag Protection					
	Heat Treating					
	Stress Relief - Up to 800 Degrees					
	Stress Relief - Up to 1800 Degrees					

^{*} For High Abrasion applications use COATED MATERIALS

** For Stress Relief use ONLY UNCOATED MATERIALS

^{***} For Horizontal Applications - USE HEAVIER MATERIALS or multiple layers

^{****} COATED Material has better abrasion and burn through resistance

^{******}UNCOATED Material has more pliability and is easier to drape around objects

WELDING BLANKETS & HIGH HEAT CURTAINS



See page 22 for How To Order Welding Blankets and High Heat Curtains

NOTE: For High Abrasion applications use COATED MATERIALS

	Description	Data Specs	Use	Height x Width	Part Number
WELD ARMOR™					
				3' x 4'	WB WA 3x4
		40 / 1	Light to medium welding	4' × 6'	WB WA 4x6
	Uncoated	19 oz sq./yd.	applications for sparks &	5′ x 6′	WB WA 5x6
	heat cleaned fiber glass	Temp. Rating: 1000° F	spatter in a vertical plane,	6' x 6'	WB WA 6x6
	iibei giass	1000 F	and stress relief.	6' x 9'	WB WA 6x9
				Custom	WB WA Custom
		ARC	C-TEX™		
				3' x 4'	WB AT 3x4
	Uncoated	25 oz og /vd		4' x 6'	WB AT 4x6
	fiberglass woven	35 oz sq./yd.	Great for sparks, spatter,	5′ x 6′	WB AT 5x6
	with a high texture	Temp. Rating: 1000° F	and stress relief.	6' x 6'	WB AT 6x6
	silica yarn	1000 F		6′ x 9′	WB AT 6x9
				Custom	WB AT Custom
		SLAG-	SHIELD™		
		28 oz sq./yd. Temp. Rating: 1000° F	Abrasion resistant, stops sparks, spatter, and slag.	3' x 4'	WB SS 3x4
	Coated heavy acrylic fiberglass			4' x 6'	WB SS 4x6
				5′ x 6′	WB SS 5x6
				6' x 6'	WB SS 6x6
				6′ x 9′	WB SS 6x9
THE WAY THE				Custom	WB SS Custom
RED SPARK™					
		32 oz sq./yd.	Abrasion and oil resistant,	3' x 4'	WB RS 3x4
	Cooted			4' x 6'	WB RS 4x6
	Coated silicone		great durability against	5′ x 6′	WB RS 5x6
	fiber glass	Temp. Rating: 1000° F	sparks spatter and some	6' x 6'	WB RS 6x6
	g.acc	1000 1	molten splash.	6′ x 9′	WB RS 6x9
VEHICLE !				Custom	WB RS Custom
WHITE SPARK™ SILICA CLOTH (Weight: 16 or 35 ounces)				35 ounces)	
	Uncoated -			3' x 4'	WB WS 3x4 (W)*
	Woven with	16 oz. and	For protection from	4' × 6'	WB WS 4x6 (W)*
	a continuous	35 oz. sq./yd.	sparks, spatter, molten metal and extreme high heat	5' x 6'	WB WS 5x6 (W)*
	filament	Temp. Rating:		6' x 6'	WB WS 6x6 (W)*
	amorphous	1800° F		6' x 9'	WB WS 6x9 (W)*
	silica yarn			Custom	WB WS Custom (W)*

*Enter desired listed weight in place of the generic (W)



Welding Screens



- Keep your plant OSHA certified for welding protection.
- Protect your workers from costly injuries and damage.
- Provide durable, economical, and portable welding protection that you can put together in almost any configuration

Portable, economical, and easy to adjust, STEEL GUARD™ Welding Screens are flexible and built to last

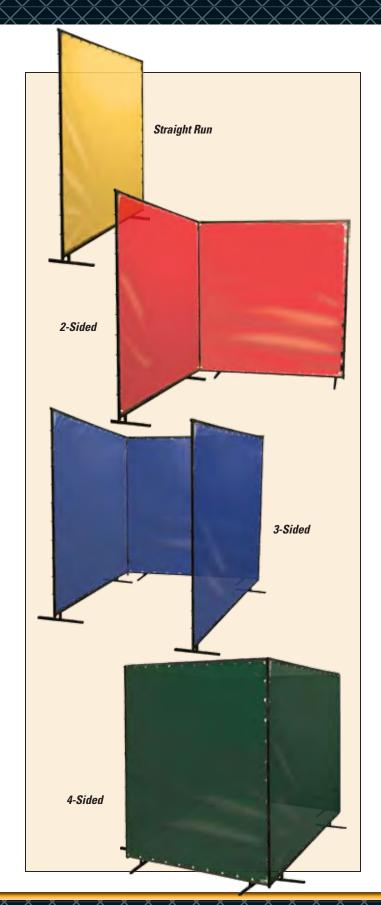
- 18-gauge polished steel square frame
- platform legs
- grommets set every 12" on center on all sides
- screens easily attach to the frame via zip ties.
- 14 mil weld-view vinyl is CFM approved
- available in five vinyl colors so you can select the level of protection that's perfect for your application
- Welding Screens are stocked and ship within 24hrs

Height x Width	Part Number Number			
TRANSPARENT YELLOW				
4' x 5'	WSTY 4x5			
4' x 6'	WSTY 4x6			
5' x 6'	WSTY 5x6			
6' x 6'	WSTY 6x6			
6' x 8'	WSTY 6x8			
8' x 8'	WSTY 8x8			
TRANSPAREN	IT AZTEC ORANGE			
4' x 5'	WS AO 4x5			
4' x 6'	WS AO 4x6			
5' x 6'	WS AO 5x6			
6' x 6'	WS AO 6x6			
6' x 8'	WS AO 6x8			
8' x 8'	WS AO 8x8			
TRANSPARENT BLUE				
4' x 5'	WSTB 4x5			
4' x 6'	WSTB 4x6			
5′ x 6′	WSTB 5x6			

Height x Width	Part Number Number			
TRANSPARENT BLUE				
6' x 6'	WSTB 6x6			
6' x 8'	WSTB 6x8			
8' x 8'	WSTB 8x8			
TRANSPA	RENT SHADE 8			
4' x 5'	WS T8 4x5			
4' x 6'	WS T8 4x6			
5' x 6'	WS T8 5x6			
6' x 6'	WS T8 6x6			
6' x 8'	WS T8 6x8			
8' x 8'	WS T8 8x8			
OPAQUE BLUE	VINYL STEEL-SCRIM			
4' x 5'	WS SSB 4x5			
4' x 6'	WS SSB 4x6			
5' x 6'	WS SSB 5x6			
6' x 6'	WS SSB 6x6			
6' x 8'	WS SSB 6x8			
8' x 8'	WS SSB 8x8			

Welding Screens





Welding Screen Materials



Yellow Weld-View - (Lightest Protection)

Recommended for low to medium amperage welding applications. Creates a bright work environment.



Aztec Orange Weld-View – (Med. Protection)

Recommended for medium amperage welding applications reflects more light in and out than other colors. Creates a fairly bright work environment.



Blue Weld-View – (Med.-High Protection)

Recommended for medium-high amperage welding applications, blocks most UV light. Provides a darker work environment.



Shade 8 Weld-View – (High Protection)

Recommended for Plasma Cutting, Laser Welding(Shade 8 protection) and high amperage welding applications to block most all UV light. There is little to no visibility. Provides a very dark work environment.



Opaque Blue Vinyl Steel-Scrim™ - Our

proprietary Tri-Axial Scrim design. Great durability for heavy industrial abuse and wear.



Caster Wheels

2" durable casters let you move your welding screens in and out of work areas. 4-Qty. required per welding screen.

WSAs 100



2-Panel Connector

Allows you to join two screens together. Use multiple connectors to form two-sided, three-sided, four-sided, or multisided configurations.

WSAs 202

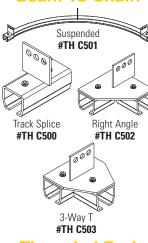
WARNING: Transparent Weld-View Curtains and Screens are not intended as a substitute for eye protection in close or long-term view of any type of welding. Products with clear vinyl are not for use in welding applications.



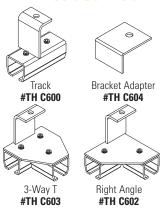
Suspended Mount

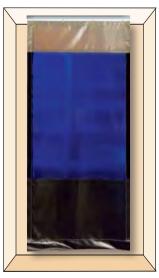
Attach track mounts to chain, cable, threaded rod or angle iron.

Beam To Chain



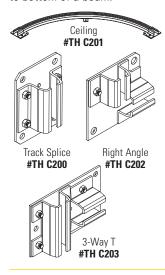
Threaded Rod





Ceiling Mount

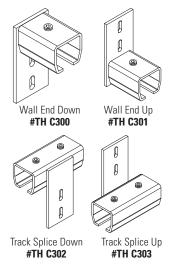
Attach track mount brackets flush to ceiling, floor joists or to bottom of a beam.





Wall Mount

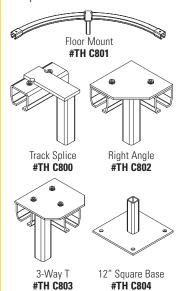
Attach track mount brackets flush to ceiling, floor joists or to bottom of a beam





Floor Mount

Attach track mounts to floor columns erected from heavyduty 12" floor base.

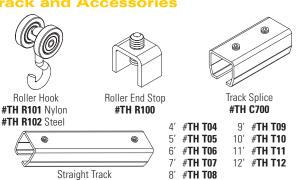






#TH F07 #TH F08 #TH F09 #TH F10

Track and Accessories



TRACK HARDWARE & CURTAIN ACCESSORIES







S-Hooks CA 600 1" S-Hooks **CA 601** 2" S-Hooks



Curtain Floor Sweep

Ideal when an additional seal is needed to keep your work area tightly sealed from dust, spray, and elements. Our curtains are designed to sit just under an inch off the floor. The curtain floor sweep is effective in keeping the abrasion and wear down on the vinyl pocket where the

chain is hemmed. Available with Sew-on or Velcro attachments.



CA 101 w/Clip and Buckle **CA 102** w/Tie Down

Floor Mount Tie-Downs

Tightly secure your industrial curtain to the floor when updraft, and wind affect your work area. The tie downs include a floor mount D-ring which the curtain attaches to via a 1" Velcro hook and loop fastener. This option is ideal for paint booths, prep stations, or for high levels of wind or draft.



CA 709 Hook Adhesive Velcro **CA 711** Loop Adhesive Velcro

Adhesive Velcro Strips

Create an air tight seal with your curtain and any interior or exterior wall. The 2" Velcro hook and loop adhesive strip can stick to any surface including brick, metal, or dry wall and creates a seal between walls and your curtain. Available by the foot.



CA 800

Vinyl Mesh Panels

Keep air flowing through your divided room area with vinyl mesh panels.

- Vinyl coated mesh available CFM approved
- Call for available color options



CA 938 3x8 **CA 958** 5x8 **CA 948** 4x8 **CA 900** Custom

Strip Door Walk-Through

Equip your curtain with the flexibility to walk-through or create passage without opening your entire system. The pvc strip door is made of a .060 gage 6" PVC strips with 66% overlap and can be made to your desired size configurations.



CA 400

Valance Panels

These upper stationary curtains are to seal upper 1/3 areas when the top height of the curtain area does not need to be opened. The valance panels are made of our 16 oz Steel-Scrim™ vinyl. Custom cut outs can be made on valances when structural drawings are provided. The Valance

Panels have grommets centered every 12" on top and our Velcro adhesives strip securely attach to your curtain track.



FAc W .014 (color) (Colors) TY - Yellow, AO - Orange, TB - Blue, T8 - Shade 8

Weld-View Tinted Windows

Provide any curtain with the protection from harmful welding flash. The tinted transparent window comes in different colors for varying degrees of light protection. The weld-view window is available in tinted see-thru yellow, aztec orange, blue, or shade 8.



Welding Screen Materials

Yellow Weld-View - (Lightest Protection)

Recommended for low to medium amperage welding applications. Creates a bright work environment.



Aztec Orange Weld-View – (Med. Protection)Recommended for medium amperage welding applications reflects more light in and out than other colors. Creates a fairly bright work environment.



Blue Weld-View – (Med.-High Protection)

Recommended for medium-high amperage welding applications, blocks most UV light. Provides a darker work environment.



Shade 8 Weld-View – (High Protection)

Recommended for Plasma Cutting, Laser Welding (Shade 8 protection) and high amperage welding applications to block most all UV light. There is little to no visibility. Provides a very dark work environment.



The Durable, Low-Cost Alternative	to
Expensive Automatic Door System	

Steel Guard's Strip Curtains offer the new Scratch Guard Locking Strip design which allows for less contact between the strips and passing machinery prolonging the strips life and saving you money. Steel Guard's strip curtains are excellent for

- Temperature/Energy Control
- Grinding & Welding Protection
- Containment of Hazardous Materials
- Barrier between Light & Dust

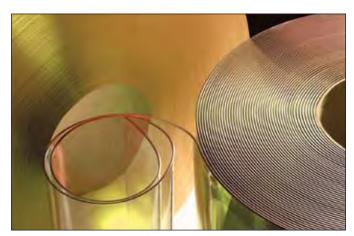
Installs 75% Faster

The new Bullet System allows for strip curtain installation in less than one-fourth the time of traditional alternatives. The quick, easy, snap-on system allows you to cut installation time by over 75%.

Use them in almost any entry area:

- forklift entries
- · dock doors
- freezer doors
- storage areas
- crane ways
- large equipment traffic areas
- welding applications
- Our transparent PVC materials come with these optional features:
- Ribbed design
- Locking strip design
- Scratch-Guard to protect and prolong the transparency
- Anti-Static Material
- Weld-View Tinted Colors
- USDA Food Grade All Standard

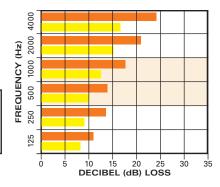




Perfect for the do-it-yourselfer, bulk PVC Rolls come in many different lengths and widths.

Strip Curtains Sound Transmission Loss

PVC STRIP CURTAINS - 16" STRIPS
W/FULL OVERLAP - STC-13
PVC STRIP CURTAINS - 12" STRIPS
W/FULL OVERLAP - STC-13
FREQUENCY RANGE OF
HUMAN VOICE



STRIP CURTAINS

15

See page 22 for How To Order Strip Curtains



Protect workers from harmful welding flash and grinding sparks.



Bullet Mount SAa 100

Your installation is a cinch with the Maximus System cutting down labor time by 75% for initial install and 90% on replacement strips.

Ribbed SAa 200

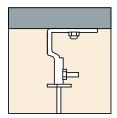
Ribbed Strips are excellent for forklift, and heavy machine traffic. Raised points provide less surface area for scratching and degradation.

Scratch-Guard SAa 300

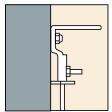
Unique ribbed strip design with extra raised points in addition to prevent strip from scratches and degradation. Excellent for forklift and heavy machine traffic.

Width. Gage & Overlap Percentage	Part Number (sq. ft.)
BRONZE/AMBER WE	LD-VIEW
8"080 Gage - 50% Overlap	Scw.08.08.50
8"080 Gage - 100% Overlap	Scw.08.08.100
12"120 Gage - 100% Overlap	Scw.12.12.100
12"120 Gage - 66% Overlap	Scw.12.12.66
Options	Part Number
Max Bullet System	SAa 100
Ribbed	SAa 200
Scratch-Guard	SAa 300
Anti-Static	SAa 400

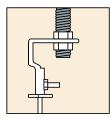




Header Mount* to overhead surface of lintel inside doorway



Wall Mount to wall surface immediately over doorway



Threaded Rod suspended by clamp and 3/8" rod from overhead beam

Universal Galvanized Mount

- Most economical, cost effective system
- Galvanized Steel provides strong, sturdy mount. PVC strips attach to mount with a nut and bolt system.
- Universal mount will attach under door eaves or on front of door frame.

Warehouse Dividers

See page 22 for How To Order Warehouse Dividers

Are Skyrocketing Energy Costs Eroding Your Warehouse's Bottom Line? Recapture the 1,000's of dollars leaving your warehouse facility every month in the form of massive utility bills.

Partition off unused areas with Steel Guard's Warehouse Curtain Dividers

One solution is to partition off those unused areas. You've thought of this and you know this would save you money. But, if you're like most, you've investigated permanent wall construction...and you're still reeling from the sticker shock. The ROI numbers just don't work.

But, what if you could divide those room areas for one-tenth the cost of permanent walls?

Vinyl warehouse divider curtains are a great energy saving device that cost one-tenth as much as permanent walls or barriers and are effective at cutting energy bills by partitioning off unused warehouse space. (see our energy savings calculator to determine how much you could save).

Valance



Height	Part Number w/Track Hardware	Part Number Curtain Only
10′	WD SST 10	WD SS NT 10
11′	WD SST 11	WD SS NT 11
12′	WD SST 12	WD SS NT 12
13′	WD SST 13	WD SS NT 13
14′	WD SST 14	WD SS NT 14
15′	WD SST 15	WD SS NT 15
16′	WD SST 16	WD SS NT 16
17′	WD SST 17	WD SS NT 17
18′	WD SST 18	WD SS NT 18
19′	WD SST 19	WD SS NT 19
20′	WD SST 20	WD SS NT 20
21′	WD SST 21	WD SS NT 21
22′	WD SST 22	WD SS NT 22
23′	WD SST 23	WD SS NT 23
24′	WD SST 24	WD SS NT 24
25′	WD SST 25	WD SS NT 25

Wasting Thousands of Dollars on Increasing Exorbitant Energy Costs. Want to Cut Your Costs by 50%? Log On To Get Your Free Guide www.SteelGuardSafety.com/ industrial-curtains-page2.htm

Our research and development team has come up with a free guide on how you can save up to 50% on your exorbitant rising energy costs. The guide consists of a step by step layout that may save you thousands on your energy costs. Also take a peek at our energy cost calculator. If you think you can't afford our vinyl curtain products you may be wasting more money by not putting them to use.

CUSTOM COVERS TO LES CUSTOM CURTAINS

See page 23 for How To Order Custom Covers and Curtains



Custom Covers

Stop harmful damage to your equipment and save money at the same time.

Dust, dirt, and oil causing production problems and even accidents in your plant? Not to mention costly repairs on malfunctioning machinery?

Here's your simple, cost-effective solution: Tough-as-nails vinyl covers protect machines & equipment, protect employees, and prevent productivity loss. For extreme heat applications use one of our high-heat materials (pg 8 and 9) for a machine cover.



Custom Clear Partition Systems and Soft Wall Curtains

The Economical Way to VISIBLY Partition Light, Heat, Workers, and Equipment.

See-through soft wall curtains can help you...

- protect valuable machinery
- speed traffic flow
- reduce traffic "accidents"
- control temperature
- reduce noise
- shield workers against light, flash, even static

Unique Application? Special Fabrics Required? Just Ask!

- manufactured to virtually any size.
- stationary track or standard roller track available
- mesh panels in stock
- custom floor attachments
- · push-button buckles
- high heat application fabrics
- laser light environment materials
- anti-static area fabrics
- add snaps, grommets, chain weighted hems, buckles, or Velcro

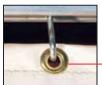


See page 23 for How To Order Flow-Tex Mesh Curtains





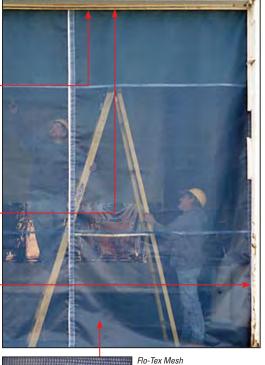
Galvanized Steel Track with Nylon Roller Hooks



#2 Toothed Grommets



Adhesive Velcro attachments



Height x Width	Part Number w/Track		
8' x 8'	FMT 08×08		
8' x 9'	FMT 08x09		
8' x 10'	FMT 08x10		
9' x 9'	FMT 09×09		
10' x 10'	FMT 10×10		
10' x 12'	FMT 10x12		
10' x 14'	FMT 10x14		
12' x 10'	FMT 12×10		
12' x 12'	FMT 12×12		
12' x 14'	FMT 12×14		
14' x 14'	FMT 14x14		

Keep Pests Out and Fresh Air In

Keep birds and insects out while keeping your employees cool, comfortable and productive.

Open warehouse doors are a safety and security nightmare... mice, rats, birds, insects and even human intruders can wander into your work place, destroy equipment, steal property...even spread disease.

Flow-Tex Mesh Curtains let in fresh, cool air but keep out bugs, flying insects, and birds.

Solid Mesh Curtain Design keeps air flow through out your plant

- high quality coated vinyl mesh, allows air flow through interior of buildings
- protects against pests, mildew, ultra violet rays, rot, water, and most chemicals.
- 16 gage galvanized steel roller track allows large vehicles and machinery to move in or out
- high shade factor keeps energy costs low
- 3-year warranty on Flow-Tex Mesh Curtains and a Lifetime Warranty on track hardware.
- Adhesive hook and loop Velcro attachments allow for a quick, tight seal



Allow People and Equipment to Pass....Keep Cold Air Out.

High traffic areas are notorious energy drains. Every time the doors swing open to allow equipment or employees to pass, heat goes with them...and your energy bill shoots through the roof.

Steel Guard Safety's Impact Doors give you an R-value of up to 13, keeping energy loss, and energy bills low. The unique V-Cam hinge is durable enough that we can offer a Limited Life-Time Warranty on all RD, FD, and HD series impact doors.

The secret to the V-cam hinge is an easy opening and positive closing without the need for mechanical actuating devices. When the door is bumped the V-cam automatically returns the door to the closed position.

Use them any application

- Heavy and Light Industry
 Food Processing Plants
- Retail Stores
- Restaurants
- Poultry Industry
- Pharmaceutical & Medical Facilities

on an no, ro, and rio series impact doors.			' nestaurants	• I fidiffide utical & ivieutical i actiffies		
	Description	Data Specs	Use	(W) Width x (H) Height	Part Number	
	OPTIM <i>A</i>	Use S for Standard or E for Economy				
	Flexible, "Flapper" Style Door with	¼" OR 5/32" thick PVC panels, a 15" x 18" clear	Push Carts, Pallet Jacks, and	3' (W) x 7' (H)	I O(S) 03X07	
				4' (W) x (H: 7 or 8)'	I O(S) 03X0(H)	
				5' (W) x (H: 7 or 8)'	I O(S) 03X0(H)	
	unique one piece	window is set	Light to Medium	6' (W) x (H: 7 or 8)'	I O(S) 03X0(H)	
	design for easy	48" in height.	Forklift Traffic	7' (W) x (H: 7 or 8)'	I O(S) 03X0(H)	
	modification.	Ü		8' (W) x (H: 08 or 10)'	I O(S) 03X(H)	
MAGNA IMPACT DOOR						
		3/8" flexible PVC	ldeal for	5' (W) x (H: 07-10)'	I M 05X(H)	
2				6' (W) x (H: 07-10)'	I M 06X(H)	
BA	Flexible PVC			7' (W) x (H: 07-10)'	I M 07X(H)	
	clear top half,		pallet jacks	8' (W) x (H: 07-10)'	I M 08X(H)	
	gray opaque bottom half.	Available in Low-Temp Panels	and forklift traffic.	9' (W) x (H: 07-10)'	I M 09X(H)	
				10' (W) x (H: 07-10)'	I M 10X(H)	
				Low Temp PVC Panel	I MA 0300	
				Single Panel	I MA SP	
	FD-175	FD-175 IMPACT DOOR #I FDA 0300 Optional V-Cam ¾"rise 90°x 90° hin				
		1 3/4″ thick Foam filled and	Great	5' (W) x (H: 07-10)'	I FD 05X(H)	
100000	Shock absorbing ABS door with			6' (W) x (H: 07-10)'	I FD 06X(H)	
				7' (W) x (H: 07-10)'	I FD 07X(H)	
	full perimeter	insulated	multi-use door	8' (W) x (H: 07-10)'	I FD 08X(H)	
	shields, top cam	R Value = 13	for foot-traffic,	9' (W) x (H: 07-10)'	I FD 09X(H)	
	shields and	Optional Tear-Drop	pallet jacks,	10' (W) x (H: 07-10)'	I FD 10X(H)	
	14" x 16"	Bumpers (shown)	or forklift traffic.	Impact Wear Panel	I FDA 0200	
	dual pane windows	Life-Time Warranty on Hinges	tianic.	Window (WH): 16"(W)x18"(H) (WH): 24"(W)x24"(H)	I FDAw (WH)	
				Tear-Drop Bumper	I FDAt 1242	
				Galv. Jamb Guard	I FDA 0301	
		HD-175 IMPACT DOOR Helix hinge 125° x 125° with 8 ¾" high jamb gua			h 8 ¾" high jamb guard	
	Heavy Duty ABS door w/ 50% more shell thickness,		ldeal for any use in Heavy Industrial,	SINGLE		
				(W: 3, 5, 6)' x 7'	I HD 0(W)X07	
	rotational molded	R Value = 13 Optional Tear-Drop		BI-PARTING		
	door body, windows	Bumpers (shown)	Pharmaceutical,	(W: 3,4,5,6,8)' x 8'	1 HD 0(W)X08	
	& stainless steel	Life-Time Warranty	Medical and Retail.	Impact Wear Panel	I HDA 0201	
	mount hardware	on Hinges	กษเสม.			

See page 23 for How To Order Sound Shield™ Noise Control Curtains

High noise levels in the workplace lead to...

- Loss of concentration
- Accidents and injuries
- Reduced productivity
- Long-term hearing loss
- OSHA fines and costly employee testing and training

Effective, Flexible Configuration

- ½ PSF (pounds per square foot) to 2 ½ PSF surface protection,
- reduces sound transmission levels by up to 61 decibels (call for details)
- 54-inch wide panels can be manufactured up to a height of 25 feet.
- Track mounted systems slide in and out of use in minutes
- fitted with our optional durable .160 gage work-view PVC window for greater visibility
- 5-layer construction (2 layers of fiberglass and 3 of vinyl) means incomparable durability and noise reduction.

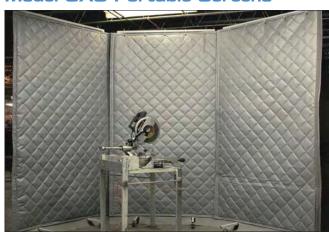
Custom Designed for Your Application: Most any configuration can be custom manufactured to your specifications.

Width x Height	Part Number w/Track Hardware	Part Number Curtain Only			
MODEL SCC-10 TRACK MOUNTED					
4'-6" x 7'	SCCT 4.5x07	SCC NT 4.5x07			
4'-6" x 8'	SCCT 4.5x08	SCC NT 4.5x08			
4'-6" × 9'	SCCT 4.5x09	SCC NT 4.5x09			
4'-6" x 10'	SCCT 4.5x10	SCC NT 4.5x10			
4'-6" x 11'	SCCT 4.5x11	SCC NT 4.5x11			
4'-6" x 12'	SCCT 4.5x12	SCC NT 4.5x12			
4'-6" x 13'	SCCT 4.5x13	SCC NT 4.5x13			
4'-6" x 14'	SCCT 4.5x14	SCC NT 4.5x14			
4'-6" x 15'	SCCT 4.5x15	SCC NT 4.5x15			
4'-6" x 16'	SCCT 4.5x16	SCC NT 4.5x16			
4'-6" x 17'	SCCT 4.5x17	SCC NT 4.5x17			
4'-6" x 18'	SCCT 4.5x18	SCC NT 4.5x18			
4'-6" x 19'	SCCT 4.5x19	SCC NT 4.5x19			
4'-6" x 20'	SCCT 4.5x20	SCC NT 4.5x20			
MODEL SAS PORTABLE SCREENS					
4'-6" x 8' 1-Single	SAS 4.5x8 1S	_			
4'-6" x 8' 2-Sided	SAS 4.5x8 2S	_			
4'-6" x 8' 3-Sided	SAS 4.5x8 3S	_			
4'-6" x 8' 4-Sided	SAS 4.5x8 4S	_			

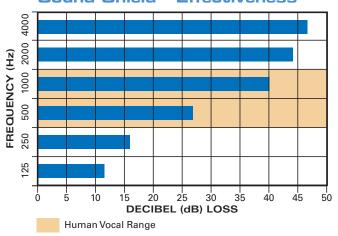
Model SCC-10 Track Mounted



Model SAS Portable Screens

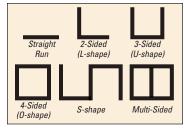


Sound Shield™ Effectiveness



How to Order Industrial Curtains



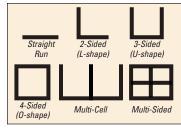




- Select the "Base" Material for your Industrial Curtains (16 oz Steel-Scrim™, or 14 oz Laminate) and then select the desired color
- 2. Decide if you would like an optional Work-View Clear Vinyl window in the curtain(s)
- 3. Measure the height of the curtain by measuring from the bottom of the floor (at its highest point of the floor accounting for uneven floors) to the top of where you will mount the track (or top of curtain for systems without track)
 - Curtains are manufactured from the factory 3" shorter than measurement to account for the track and roller system and a 1" gap from the floor.
- 4. Decide the Design Configuration for your Industrial Curtains. Straight Run, L-shape (2-sided), U-shape (3-sided) or O-shape (4-sided). With custom or odd shapes a sketch is helpful.
 - If you decide to use 90 degree track sections around curves each curve is accounted for 2' in each direction of the curve. (actual distance around the curve is slightly less.)
- Decide the width of each of your curtains within your desired systems.
 - Curtains are manufactured from the factory adding 3% to the order width for proper drapage, plus 2" for the Velcro "tail" on curtain(s).
- 6. Decide the type of mounting system for your Industrial Curtains: Beam to Chain (suspended mount), Threaded Rod (suspended mount), Wall Mount (up or down) or Floor Mount System. Suspended mounts are most common. Threaded rod, chain, or aircraft cable are not supplied by the factory.

How to Order Welding Curtains















- Select the "Base" Material for your Welding Curtains (16 oz Steel-Scrim™, 14 oz Laminate), and the desired color. (Econo Welding Curtains come only in .014 mil vinyl)
- Decide if you would like a .014 mil Weld-View Vinyl Window (Options: Yellow Transparent, Aztec Orange Transparent, Blue Transparent or Shade 8 Transparent) or no window.
- 3. Measure the height of the curtain by measuring from the bottom of the floor (at its highest point of the floor because of uneven floors) to the top of where you will mount the track (or top of curtain for systems without track)
 - Curtains are manufactured from the factory 3" shorter than measurement to account for the track and roller system and a 1" gap from the floor.
 - For Welding Cells with little ventilation be sure to account for at least 3" of space on the bottom of the curtains. (Standard is 1").
 - Econo-Welding Curtains are Manufactured to CUT SIZE, making them 3" shorter in height and width.
- 4. Decide the Design Configuration for your Welding Curtain System Straight Run, L-shape (2-sided), U-shape (3-sided) or O-shape (4-sided). With custom or odd shapes a sketch is helpful.
 - If you decide to use 90 degree track sections around curves each curve is accounted for 2' in each direction of the curve. (actual distance around the curve is slightly less.)
- 5. Decide the width of each of your curtains within your desired systems.
 - Curtains are manufactured from the factory adding 3% to the order width for proper drapage, plus 2" for the Velcro "tail" on curtain(s).
- 6. Decide the type of mounting system for your Warehouse Dividers Beam to Chain (suspended mount), Threaded Rod(suspended mount), Wall Mount (up or down) or Floor Mount System. Suspended mounts are most common. Threaded rod, chain, or aircraft cable are not supplied by the factory.

How to Order Welding Blankets & High-Heat Curtains

 Account for Stock Size Welding Blankets (& High-Heat Curtains) to be 3" to 4" shorter in height and width due to sewn hems and interior seams. Size=Cut Size.



- 2. When being used as a High-Heat Curtain (in the vertical direction) the item should have at least 3" ventilation from the floor in welding applications.
- 3. When being used as a High-Heat Curtain account for at least 3% extra in width for drapage. Example: 10 ' track run, order one 5' wide curtain and one 6' wide curtain (accounts for over 3% drapage)
- 4. When being used as a Welding Blanket (in the horizontal direction) for best protection use multiple layers of blankets.
- 5. For Custom Sizes specify if size is to be finished size (where end product is to exact measurements).
- 6. (OPTIONAL IF USING WITH A ROLLER TRACK SYSTEM) Decide the Design Configuration for your curtain system. Straight Run, L-shape (2-sided), U-shape (3-sided) or O-shape (4-sided). With custom or odd shapes a sketch is helpful.
 - If you decide to use 90 degree track sections around curves each curve is accounted for 2' in each direction of the curve. (actual distance around the curve is slightly less.)
- 7. (OPTIONAL IF USING WITH A ROLLER TRACK SYSTEM) Decide the type of mounting system for your High Heat Curtains Beam to Chain (suspended mount), Threaded Rod (suspended mount), Wall Mount (up or down) or Floor Mount System. Suspended mounts are most common. Threaded rod, chain, or aircraft cable are not supplied by the factory.

How to Order Warehouse Dividers

 Select the "Base" Material for your Warehouse Divider (16 oz Steel-Scrim™, 14 oz Laminate, or 18 oz Coated) and the desired color.



- Decide if you would like a Work-View Clear Vinyl Window or not.
- Measure the height of the curtain by measuring from the bottom
 of the floor (at its highest point of the floor because of uneven
 floors) to the top of where you will mount the track (or top of
 curtain for systems without track)
 - Curtains are manufactured from the factory 3" shorter than measurement to account for the track and roller system and a 1" gap from the floor.

- Curtains with no Roller Track Systems are manufactured to exact height.
- 4. Decide whether you want Vinyl Floor Sweep or not.
 - Vinyl Floor Sweeps effectively seal off dust or control temperature more effectively with your Warehouse Divider.
- 5. Decide the Design Configuration for your Warehouse Divider. Straight Run, L-shape (2-sided), U-shape (3-sided) or O-shape (4-sided). With custom or odd shapes a sketch is helpful.
 - If you decide to use 90 degree track sections around curves each curve is accounted for 2' in each direction of the curve. (actual distance around the curve is slightly less.)
- 6. Decide the width of each of your curtains within your desired systems.
 - Curtains are manufactured from the factory adding 3% to the width of the order width for proper drapage, plus 2" for the Velcro "tail" on curtain(s).
- 7. Decide the type of mounting system for your Warehouse Dividers Beam to Chain (suspended mount), Threaded Rod (suspended mount), Wall Mount (up or down) or Floor Mount System. Suspended mounts are most common. Threaded rod, chain, or aircraft cable are not supplied by the factory.

How to Order Strip Curtains

- 1. Measure the height and width of your door opening.
 - If your door HEIGHT does not measure to an even foot, you will need to order the next size up in height. On site adjustments of "cutting to



- fit" using a carpenter's knife to cut the PVC strips to make the proper height.
- If your door WIDTH does not measure to an even foot, you will need to order the next size up in width. On site adjustments are to either mount the universal hardware on the face of the door (in front of the opening) allowing for the extra width, or cut the hardware down to fit inside the door opening.
- 2. Decide the width of strips and the overlap of strips for your system.
 - Use the chart to decide the proper strip size for your entry way.
 - Larger overlaps are for a tighter seal and better temperature control through entry ways.
- Decide the color of strips for your system (Use Bronze for welding applications, heavy traffic with large machinery Ribbed or Scratch Guard is recommended)
- 4. Decide the type of Universal Mount Systems you would like: Universal Galvanized Mount, or the Universal Aluminum Bullet Mount.

HOW TO ORDER



How to Order Custom Covers (5 - Sided)

- Decide the base material for your cover along with the desired color.
- 2. Measure in order the Length x Width x Height of around the object being covered.
 - Be sure to allow for at least 1" extra (Length, width, and height) in dimension in all measurements.
- 3. Decide if you need any openings with Velcro, or "slits" hemmed in any of the sides of the cover to allow for access.

How to Order Flo-Tex™ Mesh Curtains

- 1. Select the color for your Flo-Tex Mesh Curtains.
- Decide the type of mounting system for your Flo-Tex Mesh Curtains selecting either a Wall Mount
 - (Opposing Down) or a Ceiling Mount (Mounting underneath the Bay Door.)
- 3. Measure the height of the curtain by measuring from the bottom of the floor to the top of where you will mount the track.
 - Curtains contain a "Floor Sweep" to seal the bottom of the curtain.
- 4. Decide the width of each of your curtains within your Bay Door.
 - Curtains are manufactured from the factory adding 3% to the width of the order width for proper drapage, plus 4" for the Velcro "tails" on both sides curtain(s).

How to Order Sound Shield™ Noise Control Curtains

 Select the overhead shape of the containment – 1-Sided, 2-Sided (L-Shape if you are in a corner), 3-Sided (U-Shape if you are back against a wall), or 4-sided.



- 2. Be sure to measure the height of the curtains from the floor to the top of the track where you are mounting them. Be sure to keep a height of at least twice the height of the object emitting noise.
- 3. Measure the number of 4'-6" wide panels including the last one as a smaller "half panel"(to your size) if needed. Be sure to deduct 2" on total width for every panel you need to account for

- the Velcro attachments. Generally a distance of the objects width and length surrounding the curtain will be efficient to absorb the noise
- 4. Decide if you would like an optional .160 mil Work-View window or not
- 5. Decide on portable panels or the track mounted system for your Sound Shield™ Curtains — Beam to Chain (suspended mount), Threaded Rod (suspended mount), Wall Mount (up or down) or Floor Mount System. Suspended mounts are most common. Threaded rod, chain, or aircraft cable are not supplied by the factory.
- 6. Many sound applications require the help of an Applications Specialist from Steel Guard Safety, so we always recommend you consult one of our staff to make sure you are designing a system that will work in your environment.

How to Order Machine Shield™ Perimeter Guarding

 Select the overhead Shape of the containment — 1-Sided, 2-Sided (L-Shape if you are in a corner), 3-Sided (U-Shape if you are back against a wall), or 4-sided.



- Measure the height of the system. Most National (U.S. OSHA) and international requirements require at least a height of 6' for your perimeter fencing system. The gap for the fencing on the bottom must me no higher than 12". We recommend a gap of 6".
- 3. Measure the Width of the System on each side. Use Fencing Panels plus 2" posts to add up the total number of posts and panels in the system. For Example: One 2" Post, One W-5' x H-8' panel, and another 2" post would = a 5'-4"wide system.
- 4. Add Gates in place of panels where entry is required and choose from the five styles of locking mechanisms.
- 5. Many machine guarding areas require the help of an Applications Specialist from Steel Guard Safety, so we always recommend you consult one of our staff to make sure you are designing a system that will work in your environment.

