# CATALOG 101

STEEL GUARD
SAFETY PRODUCTS

# STEEL GUARD
## SAFETY PRODUCTS

## 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. Were always looking for new better, forward-thinking ways to keep you safe, productive, and organized.

On top of that we now offer the most bold, secure warranty in the industry, The Iron Clad Warranty. Warranting not just the materials and construction, but if you are fined by OSHA for improper flame resistance protection, we are so confident we will pay your fine(contact your Steel Guard Rep for more details).

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.*

**MADE IN THE USA**

*Easy install and relocation: Standard or custom sizes available, trimmed on site for easy installation and easy relocation to any area of your facility.*
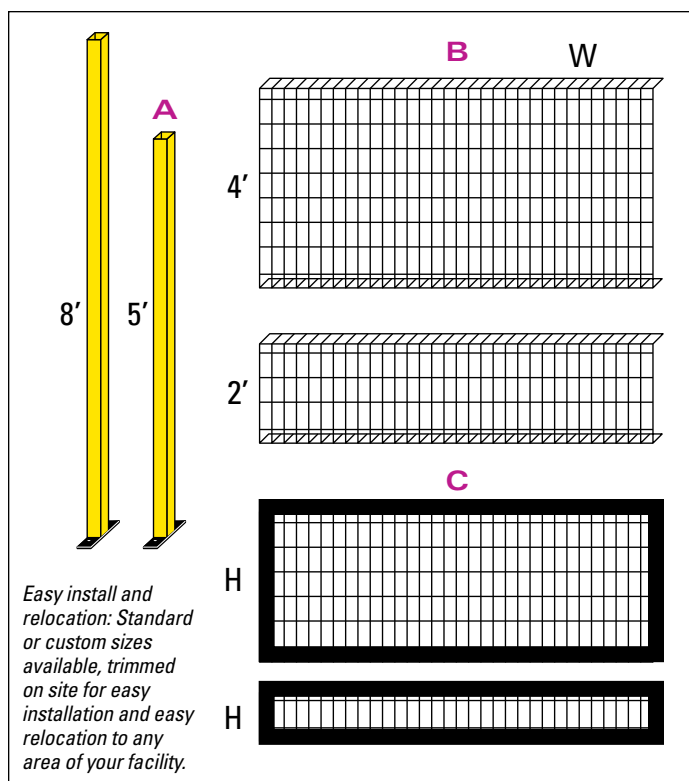
## Machine Shield Econo-Qwik Series

- 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 1¼" x 2½" 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.

| Item Description (H-Height) (W-Width) | Part Number* |
|---|---|
| **ECONO-QWIK SERIES** ||
| **A** Base - 2" x 7" Post (H: 5' or 8') | MGEQf PO (H) |
| Post Extension, Attaches to A (H: 1' or 2') | MGEQf PO (H) |
| **B** W:8' X (H:1', 2', 3', 4') Panels | MGEQf PA 8X(H) |
| Hinged Doors  W: 4' x (H: 5', 8', 10') | MGEQf DH (H)X9 |
| **HD SERIES** ||
| **A** Base - 2" x 6" Post (H: 5'-3", 7', 8', or Custom) | MGHDf PO L (H) |
| **C** Panels - Mesh 1-1/4" x 2-1/2" (W: 28", 34", 46", 58" 70", 94") X H: 58" | MGHDf PA (W)X58 |
| Panels - Mesh 1-1/4" x 2-1/2" (W: 28", 34", 46", 58") X H: 82" | MGHDf PA (W)X82 |
| **C** Panels - Mesh 1-1/4" x 2-1/2" (W: 28", 34", 46", 58") X H: 94" | MGHDf PA (W)X94 |
| Hinged Doors W: 4' x (H: 58", 82", 94") | MGHDf DH 4X(H) |
| Interlock Switch | MGHDf A 150 |

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

**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 180 degrees**
- **provide cold crack resistance down to -20 degrees**
- **provide the highest tensile and tear strength on the market**
- **and, of course, be affordable enough to give you an attractive ROI**

Not an easy task. And all the ultra-strong vinyls we could find were prohibitively expensive...so we had to create...

## 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.
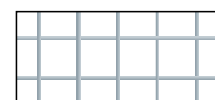
## STEEL-SCRIM™ VINYL
Weight: 16oz. sq.yd.

Polyvinyl Chloride (PVC)

Scrim

Proprietary Tri-Lateral Scrim Design Tensile Strength: 406 lbs./sq.in.

Polyvinyl Chloride (PVC)

Standard Two-Way Scrim Tensile Strength: 220 lbs./sq.in.

## 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.
- 3/8" galvanized steel chain is inserted into the bottom pocket for stability against drafts.

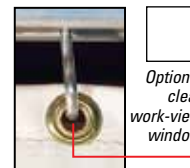| Height | Part Number w/Track Hardware | Part Number Curtain Only |
|--------|------------------------------|--------------------------|
| 6' | IC SS T 06 | IC SS NT 06 |
| 7' | IC SS T 07 | IC SS NT 07 |
| 8' | IC SS T 08 | IC SS NT 08 |
| 9' | IC SS T 09 | IC SS NT 09 |
| 10' | IC SS T 10 | IC SS NT 10 |
| 11' | IC SS T 11 | IC SS NT 11 |
| 12' | IC SS T 12 | IC SS NT 12 |
| 13' | IC SS T 13 | IC SS NT 13 |
| 14' | IC SS T 14 | IC SS NT 14 |
| 15' | IC SS T 15 | IC SS NT 15 |
| 16' | IC SS T 16 | IC SS NT 16 |
| 17' | IC SS T 17 | IC SS NT 17 |
| 18' | IC SS T 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 |
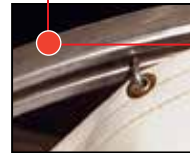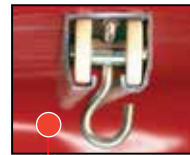
**Steel Guard's Steel-Scrim™ Industrial Curtains give you the industry's toughest protection against grinding, painting, harmful chemicals, and a rock solid barrier between dangerous industrial processes.**

*Galvanized Steel Track with Nylon Roller Hooks*

*Optional clear work-view window*
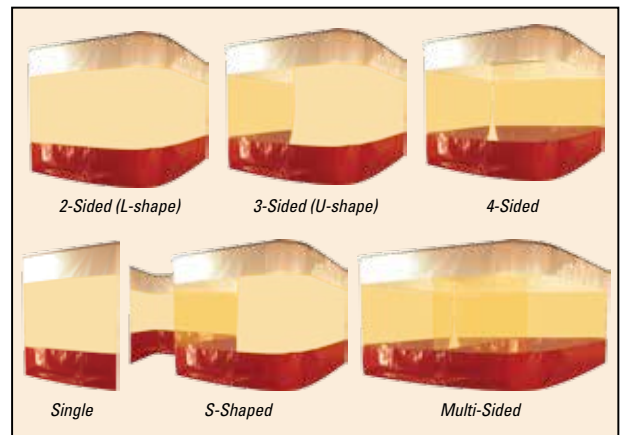
*#2 Toothed Grommets*

*Hook and loop Velcro attachments*

*3/8" Electronically Galvanized Steel Chain is inserted into the bottom pocket for stability against drafts*

BLUE  WHITE  GREEN  YELLOW
BLACK  GRAY  RED

*16 ounce Steel Scrim™ Vinyl*

*2-Sided (L-shape)*    *3-Sided (U-shape)*    *4-Sided*

*Single*    *S-Shaped*    *Multi-Sided*

*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.*
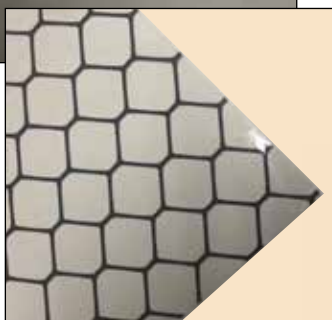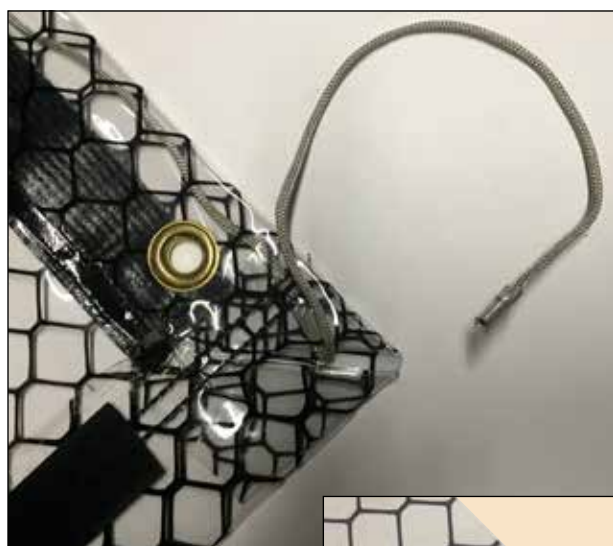
## Electro-Shield Anti-Static Curtains

A superior anti-static, transparent vinyl curtain. A carbon scrim grounds out electrical charges, bringing the curtain down to zero voltage. Static free, ideal anywhere a dust-free environment is vital. Grounding Wire with clips allows complete security for stopping dangerous static charges. Velcro hook and loop allows panels to connect modularly. Use them these applications:

• Dangerous Electrical Machinery
• Dust Free Environments
• Clean Rooms

| Height | Part Number |
|--------|-------------|
| 6' | ELS NT 6 |
| 7' | ELS NT 7 |
| 8' | ELS NT 8 |
| Custom Sq/Ft | ELS NT Custom |



## Accordion Fold Curtains

Accordion style folding curtains offer a space saving configuration with a sharp, clean appearance. Sold in 12" width multiples. Available in 40 mil Aztec Orange Weld-view, 40 mil Clear, and 18 oz Coated Vinyl.(Add 10% to widths for proper hanging)

| Height | Part Number | Material Code |
|--------|-------------|---------------|
| 6' | AF (Material) NT 6 x | 40 AO – 40 Mil Aztec Orange |
| 7' | AF (Material) NT 7 x | |
| 8' | AF (Material) NT 8 x | 40 CL – 40 Mil Clear |
| 9' | AF (Material) NT 9 x | |
| 10' | AF (Material) NT 10 x | 18 OZ – 18 oz Coated Vinyl – Any Color |
| 11' | AF (Material) NT 11 x | |
| 12' | AF (Material) NT 12 x | |

•Larger Heights Available

## Blackout Curtains

Blackout Curtains provide an environment completely void of light. Steel Guard's blackout curtains are made of 100% blackout fabric that is NFPA-701 approved for flame resistance. Blackout curtains can be designed in almost any configuration with our roller track system, which allows them to move in and out of use with ease. Wherever bright light is a major problem, blackout curtains block it in:

- **Industrial Plants**
- **Laser labs**
- **School & university labs**
- **Prisons**
- **Medical clinics**
- **Photography**
- **Sleep study labs**
- **Airport security**

| Height | Part Number w/ Track Hardware | Part Number Curtain Only |
|--------|------------------------------|--------------------------|
| 7' | BOC T 7 | BOC NT 7 |
| 8' | BOC T 8 | BOC NT 8 |
| 9' | BOC T 9 | BOC NT 9 |
| 10' | BOC T 10 | BOC NT 10 |
| 11' | BOC T 11 | BOC NT 11 |
| 12' | BOC T 12 | BOC NT 12 |
| 13' | BOC T 13 | BOC NT 13 |
| 14' | BOC T 14 | BOC NT 14 |
| 15' | BOC T 15 | BOC NT 15 |
| 16' | BOC T 16 | BOC NT 16 |

•Larger Heights Available
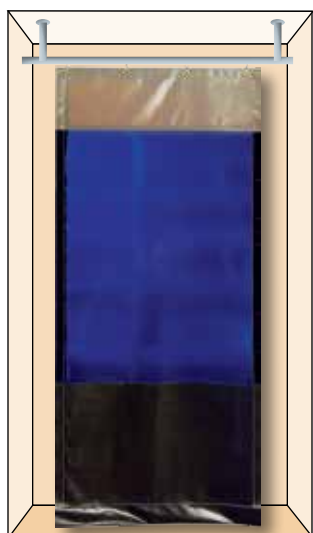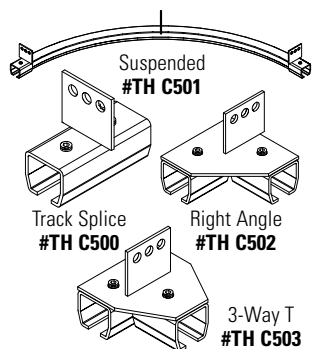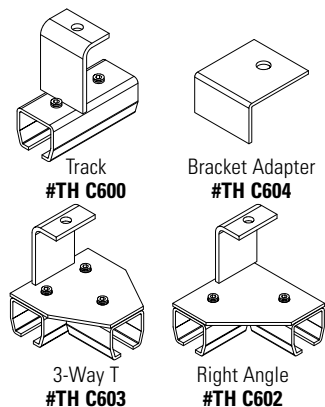
## Suspended Mount
Attach track mounts to chain, cable, threaded rod or angle iron.

### Beam To Chain



Suspended
**#TH C501**

Track Splice
**#TH C500**

Right Angle
**#TH C502**

3-Way T
**#TH C503**

### Threaded Rod

Track
**#TH C600**

Bracket Adapter
**#TH C604**

3-Way T
**#TH C603**

Right Angle
**#TH C602**

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

Ceiling
**#TH C201**

Track Splice
**#TH C200**

Right Angle
**#TH C202**

3-Way T
**#TH C203**

## Track and Accessories

Roller Hook
**#TH R101** Nylon
**#TH R102** Steel

Roller End Stop
**#TH R100**

Track Splice
**#TH C700**

| | | | | |
|---|---|---|---|---|
| 4′ | #**TH T04** | 9′ | #**TH T09** |
| 5′ | #**TH T05** | 10′ | #**TH T10** |
| 6′ | #**TH T06** | 11′ | #**TH T11** |
| 7′ | #**TH T07** | 12′ | #**TH T12** |
| 8′ | #**TH T08** | | |

Straight Track

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

Wall End Down
**#TH C300**

Wall End Up
**#TH C301**

Track Splice Down
**#TH C302**

Track Splice Up
**#TH C303**
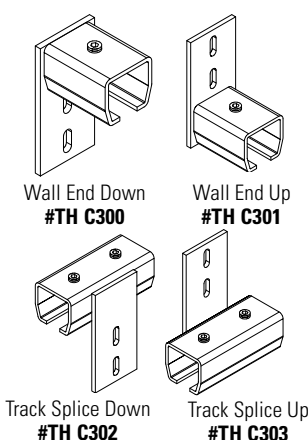
## Floor Mount
Attach track mounts to floor columns erected from heavy-duty 12″ floor base.

Floor Mount
**#TH C801**

Track Splice
**#TH C800**

Right Angle
**#TH C802**

3-Way T
**#TH C803**

12″ Square Base
**#TH C804**

Columns
| | |
|---|---|
| 6′ | #**TH F06** |
| 7′ | #**TH F07** |
| 8′ | #**TH F08** |
| 9′ | #**TH F09** |
| 10′ | #**TH F10** |

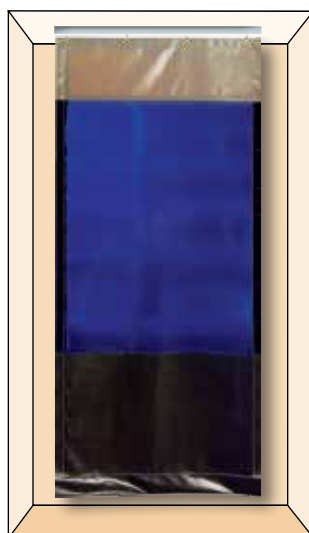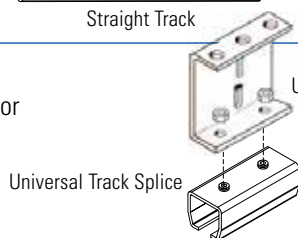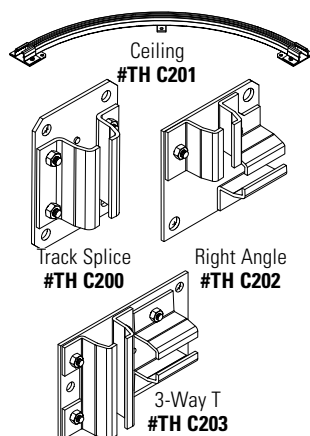## Universal Track Splice
Uniquely versatile. Use Universal Mount for Suspended Mount, Wall Mount, or a Non-Flush Ceiling Mount.

Universal Track Splice
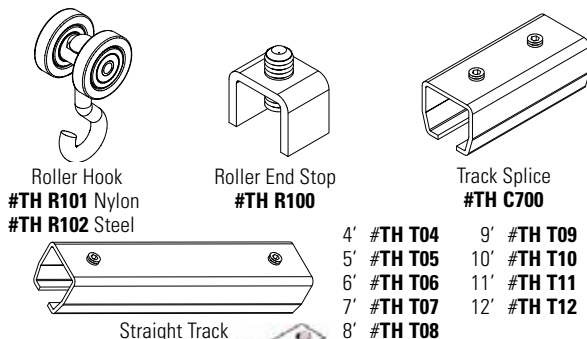**#TH C900**

Universal Track Splice
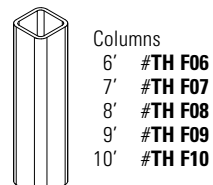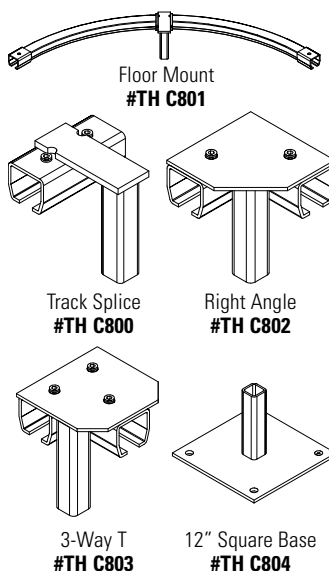
## Strip Door Mounts
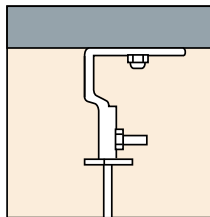
**Header Mount***
to overhead surface of lintel inside doorway
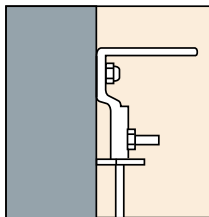
**Wall Mount**
to wall surface immediately over doorway
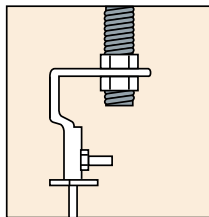
**Threaded Rod**
suspended by clamp and 3/8" rod from overhead beam

### 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 attaches under door eaves or on front of door frame.
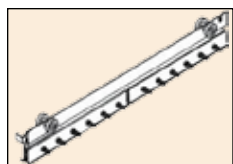
**Strip Door Trolley Mounts**
Mounts Strip Curtains on Rolle Track
**TH R104** - 1' Strip Curtain Trolley
**TH R105 -** 2' Strip Curtain Trolley
**TH R106 -** 3' Strip Curtain Trolley
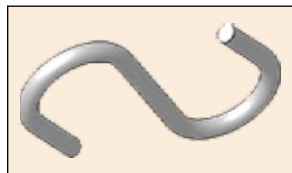
**S-Hooks**
**CA 600** 1" S-Hooks
**CA 601** 2" S-Hooks

**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 300**

**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.

### 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 709** Hook Adhesive Velcro
**CA 711** Loop Adhesive Velcro
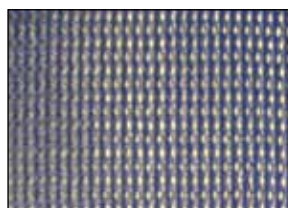
### Vinyl Mesh Panels
Keep air flowing through your divided room area with vinyl mesh panels.

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

**CA 800**

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

### 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.

**CA 400**

### 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.

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

| Width. Gage & Overlap Percentage | Part Number (sq. ft.) |
|---|---|
| **CLEAR** ||
| 6" - .060 Gage -  66% Overlap | ScC.06.06.66 |
| 8" - .080 Gage -  50% Overlap | ScC.08.08.50 |
| 8" - .080 Gage - 100% Overlap | ScC.08.08.100 |
| 12" - .120 Gage -  66% Overlap | ScC.12.12.66 |
| 12" - .120 Gage - 100% Overlap | ScC.12.12.100 |
| 16" - .160 Gage -  75% Overlap | ScC.16.16.50 |
| 16" - .160 Gage - 100% Overlap | ScC.16.16.100 |
| Scratch-Guard | SAa 300 |
| Anti-Static | SAa 400 |

*All ScC Parts Include: Cut & Punched Strips and Universal Galvanized Mounting Hardware.

| Width. Gage & Roll Length | Part Number (sq. ft.) |
|---|---|
| **BULK ROLL PVC** ||
| 8" - .080 Gage - 100' Roll | Bc C.08.100 |
| 8" - .080 Gage - 300' Roll | Bc C.08.300 |
| 12" - .120 Gage - 100' Roll | Bc C.12.100 |
| 12" - .120 Gage - 200' Roll | Bc C.12.200 |
| 16" - .160 Gage - 100' Roll | Bc C.16.100 |

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

Steel Guard's Hi-Grade Polished Strip Curtain design allows 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
- Barrier between Light & Dust
- Grinding & Welding Protection
- Containment of Hazardous Materials

### Allow People – But Not Cold Air – To Pass to Quickly to Adjoining Rooms

Industrial PVC strip curtains are an economical solution to stop up to 30% energy loss resulting from a lack of heating or cooling containment. They are quick to install and ship out in 1-2 days. Our PVC Strip Curtains are manufactured from the highest-grade PVC that is smooth, highly flexible and transparent. The high-grade PVC material also prevents the problems of "curling" over time for a longer life.

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

FREQUENCY (Hz): 4000, 2000, 1000, 500, 250, 125

DECIBEL (dB) LOSS: 0  5  10  15  20  25  30  35
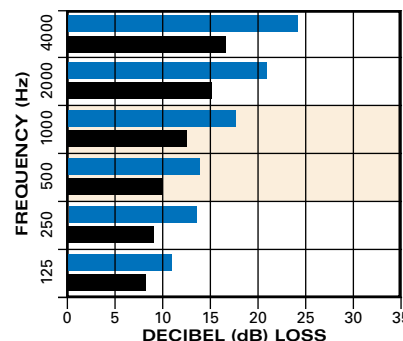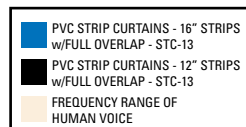
Food Processing Curtains help keep the wash down cycle time to a minimum while keeping your production lines isolated from contaminants. Manufactured specifically for the food production industry and ideal for wash down areas, food production, clean room environments or other work stations. Steel Guard's food processing curtain wall systems are available with the following features:

• Curtains are manufactured with a 40 mil USDA clear flame resistant PVC is a non-porous material for specific food grade applications to eliminate bacteria from forming and cross contamination build-up

• Opaque material may be used in certain applications requiring light blocking

• A 304 stainless steel track system as well as stainless steel grommets are used to comply with industry standards, eliminating rust as well as potential bacteria

Manufactured using all heat welded seams (no sewn hems) to create a "seamless" curtain that prevents bacterial growth

## 40 Mil Food-Grade USDA PVC

40 Mil Certified USDA for Food Grade Applications as well as CFIA for Canadian Food Inspection Agency. Meets NFPA-701 & CFM for flame resistance.

| Height | Part Number Curtain Only |
|--------|--------------------------|
| 7' | FC 40 NT 7 |
| 8' | FC 40 NT 8 |
| 9' | FC 40 NT 9 |
| 10' | FC 40 NT 10 |
| 11' | FC 40 NT 11 |
| 12' | FC 40 NT 12 |
| 13' | FC 40 NT 13 |
| 14' | FC 40 NT 14 |
| 15' | FC 40 NT 15 |
| 16' | FC 40 NT 16 |

## 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

## Custom Fabrication

Steel Guard makes custom curtain, covers, shrouds, and tarps to virtually any size from our wide variety of fire resistant fabrics. We electronically weld and sew all products with the highest quality materials and craftsmanship for superior quality. and lasting protection. You design it and we will make it, or our Customer Service and Design Team can assist you with completing your project. Cutouts, wind ties, straps, turn buckles, strip door walk-throughs are some of the many custom features offered. When designing a custom curtain please contact our Customer Service for assistance with special design features. Have a specialty material not listed? Chances are we can source it, and design a solution for you.

## Opaque Materials

| Material | Part No. | Color | Width | Yds/Roll |
|---|---|---|---|---|
| **Steel-Scrim Laminate Vinyl** 16 oz sq/yd- Our propriety designed Tri-Lateral (Three-Directional) Polyester Reinforced Scrim Design with 406 lbs of tensile strength per sq/in. Fabric is resistant to Mildew, UV, Water, Oils Fire, Alkalis, and most Acids. Excellent for use in curtains and covers. | FAb L SS  WHTE | White | 61″ | 55 |
| | FAb L SS  BLACK | Black | | |
| | FAb L SS  GRAY | Gray | | |
| | FAb L SS  BLUE | Blue | | |
| | FAb L SS YELLOW | Yellow | | |
| | FAb L SS  RED | Red | | |
| | FAb L SS  GREEN | Green | | |
| **13.5 oz Laminate Vinyl** Nylon reinforced Vinyl for use light to medium abrasion applications. The Fabric is resistant to Mildew, UV, Water, Oils, Fire, Alkalis, and most Acids. Excellent for use in curtains and covers. | FAs L 14  WHTE | White | 61″ | 100 |
| | FAs L 14  BLACK | Black | | |
| | FAs L 14  GRAY | Gray | | |
| | FAs L 14  BLUE | Blue | | |
| | FAs L 14  YELLOW | Yellow | | |
| | FAs L 14  RED | Red | | |
| | FAs L 14  GREEN | Green | | |
| **18 oz Coated Vinyl** 18 oz vinyl coated nylon reinforced vinyl for use in medium to heavy abrasion applications and ideal for outdoor applications. Excellent for use in curtains and covers | FAs C 18  WHTE | White | 61″ | 100 |
| | FAs C 18  BLACK | Black | | |
| | FAs C 18  GRAY | Gray | | |
| | FAs C 18  RYLBLUE | Blue | | |
| | FAs C 18  YELLOW | Yellow | | |
| | FAs C 18 RED | Red | | |
| | FAs C 18 GREEN | Green | | |
| | FAs C 18 BROWN | Brown | | |
| **Canvas Duck** 12 oz sq yd (16 oz with coating). Material resists fire, water, and, rotting. Excellent for use in curtains, or custom sleeves. Available in Green or Olive Drab. | FAt CAN GRN | Green | 74″ | 100 |
| | FAt CAN OD | Olive Drab | | |

## Weld-View Transparent

| Material | Part No. | Color | Width | Yds/Roll |
|---|---|---|---|---|
| **Weld-View 14 Mil** PVC Film excellent for all types of welding applications for when viewing is required and protection against UV and light radiation is needed. Exceeds OSHA requirements. Ideal for Welding Curtains & Screens | FAc W 14  YLW | Yellow | 74″ | 131 |
| | FAc W 14  ORNG | Aztec Orange | | |
| | FAc W 14  BLU | Blue | | |
| | FAc W 14  DK GRN | Shade 8 | | |
| **Weld-View 40 Mil** PVC Film excellent for all types of welding applications for when viewing is required and protection against UV and light radiation is needed. Extra Protection from Sparks, Grinding & Flying Debris. Exceeds OSHA requirements. Ideal for Welding Curtains & Screens. | FAc W 40 ORNG | Aztec Orange | 48″ | 50 |
| | FAc W 40 BRNZ | Bronze | | |

## Clear-View Transparent

| Material | Part No. | Color | Width | Yds/Roll |
|---|---|---|---|---|
| **Clear-View 20 Mil** PVC Film is excellent for viewing industrial applications. NOT suitable for welding applications. Exceeds OSHA requirements. Ideal for Curtains and Covers. | FAc W 20 CLEAR | Clear/ Colorless | 54″ | 60 |
| **Clear-View 40 Mil** PVC Film is excellent for viewing industrial applications. Extra abrasion resistant. NOT Suitable for welding applications. Ideal for Curtains and Covers. | FAc W 40 CLEAR | Clear/ Colorless | 48″ | 50 |

## Specialty Materials

| Material | Part No. | Color | Width | Yds/Roll |
|---|---|---|---|---|
| **Electro-Shield** Heavy-Duty 12 Mil Transparent Vinyl Film w/ bee hive pattern. Grounding scrim eliminates static electricity. Grounds to 0 kv. Excellent for clean rooms, dangerous machinery, computer enclosures, and dust-free environments. | FAi W ELS | Clear/ Colorless w/ Bee Hive Pattern | 54″ | 50 |
| **Blackout Materials** 12 oz Blackout Materials – Blk on Wht -12 oz sq/yd polyester material with a vinyl coating in white on one side. Blk on Blk 12 oz sq/yd Polyester Satin w/ FR Coating. Both 100% light blockage. | FAc BLC BW | Black – Front, White – Back | 54″ | 50 |
| | FAc BLC BB | Black – Front & Back | 118″ | 35 |
| **Flo-Tex Mesh 8 oz** 8 oz vinyl coated polyester mesh. Blocks of areas while allowing air flow. Excellent for use in curtains on docks doorways, as well as anywhere inside a plant. | FAsn M WHT | White | 61″ | 100 |
| | FAsn M BLK | Black | | |
| | FAsn M BLU | Blue | | |
| | FAsn M RED | Red | | |

**\*All Rolls Goods Listed Meet a Minimum Flame Resistance Requirement for California State Fire Marshall and or NFPA-701.**

# 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-8** | | |

One-Layer of Fiberglass Batting with One-Side Quilted Vinyl Cover on the Front, Back is Unfinished. Grommets 1' O.C on Top – 2' O.C. on Sides

| Width x Height | Part Number w/Track Hardware | Part Number Curtain Only |
|---|---|---|
| 4'-6" x 4' | — | SCC AB 4.5x4 |
| 4'-6" x 6' | — | SCC AB 4.5x6 |
| 4'-6" x 8' | — | SCC AB 4.5x8 |
| 4'-6" x 10' | — | SCC AB 4.5x10 |

**MODEL SCC-9**

Two-Layers of Fiberglass Batting with a Two-Sided Quilted Vinyl Cover on Front and Back. Grommets 1' O.C on Top – 2' O.C. on Sides

| Width x Height | Part Number w/Track Hardware | Part Number Curtain Only |
|---|---|---|
| 4'-6" x 4' | — | SCC DB 4.5x4 |
| 4'-6" x 6' | — | SCC DB 4.5x6 |
| 4'-6" x 8' | — | SCC DB 4.5x8 |
| 4'-6" x 10' | — | SCC DB 4.5x10 |

**BULK ROLLS**

| Width x Height | Part Number w/Track Hardware | Part Number Curtain Only |
|---|---|---|
| 4'-6" x 50' | — | FAs NS FIBER |
| 4'-6" x 25' | — | FAs NS MASS |

**MODEL SCC-10**

Two-Layers of Fiberglass Batting with Two-Sided Quilted Vinyl Cover, Front and Back, Plus One Layer of Mass Loaded Vinyl on the Inside (5 Layers). Grommets 1' O.C on Top – Sides Finished with 2" Velcro

| Width x Height | Part Number w/Track Hardware | Part Number Curtain Only |
|---|---|---|
| 4'-6" x 7' | SCC T 4.5x07 | SCC NT 4.5x07 |
| 4'-6" x 8' | SCC T 4.5x08 | SCC NT 4.5x08 |
| 4'-6" x 9' | SCC T 4.5x09 | SCC NT 4.5x09 |
| 4'-6" x 10' | SCC T 4.5x10 | SCC NT 4.5x10 |
| 4'-6" x 11' | SCC T 4.5x11 | SCC NT 4.5x11 |
| 4'-6" x 12' | SCC T 4.5x12 | SCC NT 4.5x12 |

**MODEL SAS PORTABLE SCREENS**

| Width x Height | Part Number w/Track Hardware | Part Number Curtain Only |
|---|---|---|
| 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



*Dual Track and Roller System*

## Model SAS Portable Screens
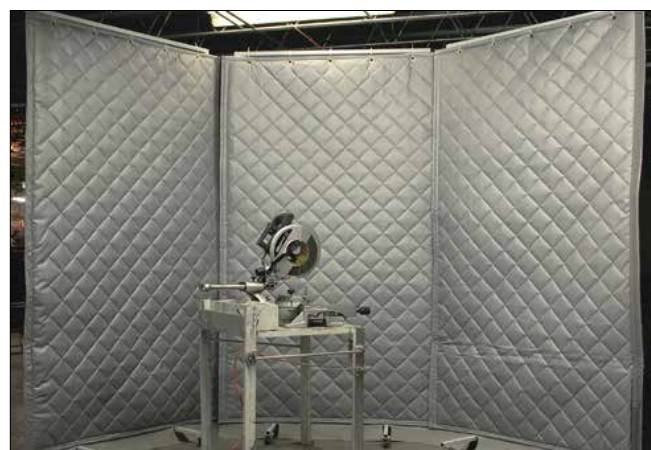


## Sound Shield™ Effectiveness



Human Vocal Range    SCC-10    SCC-9
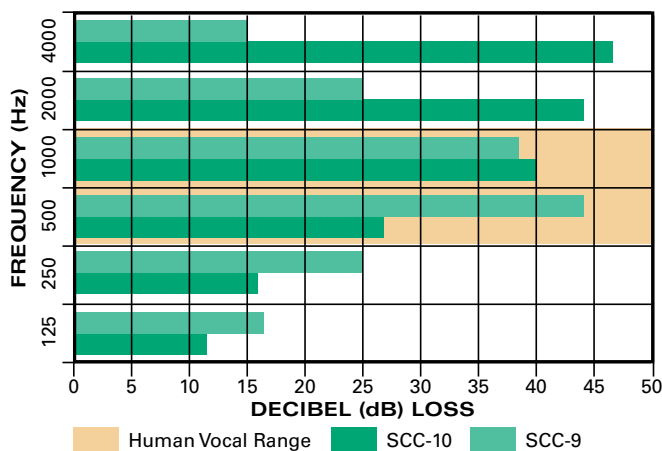
Energy Shield insulated pallet covers and cold storage blankets provide extreme protection against chill or heat damage. These Thermal Pallet covers provide excellent insulation of solids and liquids including medical fluids, pharmaceutical components, water based paints, industrial chemicals, frozen foods, or any type of sensitive industrial materials. If you need this kind of protection, Steel Guard Safety will customize your pallet covers to any size or specification

There are many industrial applications for insulated covers and high-quality Energy Shield pallet covers provide added value:

### *Features & Benefits:*

- Made of 18 oz. coated flame resistant vinyl for a tear proof, puncture resistant cover. NFPA-701 certified.
- Insulated with 2-sided aluminum faced bubble wrap for extreme heat & cold protection.
- Velcro attachments on four sides provide easy attachment & re-attachment.
- 4-sided seams make it easy to collapse.
- Re-useable with some applications.
- Provides high level of light and UV protection.

Customizable to any size.

Insulated Covers use Energy Shield S-Type I Material.

- ENERGY SHIELD MATERIAL S-TYPE I
- Energy Shield Type I Stationary – 2 layers of 18 oz coated vinyl sandwiched around 2 layers of Bubble Foil Insulation. R Value = 3.0 and a temperature separation of 17 degrees F (9 degrees C).

| Length x Width x Height (I.D.) (in) | Part Number |
|---|---|
| 40 x 48 x 36 | ESC 40x48x36 |
| 40 x 48 x 48 | ESC 40x48x48 |
| 40 x 48 x 60 | ESC 40x48x60 |
| 40 x 48 x 72 | ESC 40x48x72 |
| Custom | ESC Custom |

*Covers fold flat*

Energy-Shield insulated curtain walls with new 3M Thinsulate Fold-A-Way thermal technology are the cost-effective way to divide temperature zones for many applications. Use them in freezer-to-freezer, cooler-to-cooler, freezer-to-ambient storage, food storage, and other work areas. They are easy to move and modify, and are able to open up and close to 1/3 the original size to allow large machinery or equipment to access your temperature controlled areas. For applications where permanent stationary walls are desired Steel Guards Energy Shield Stationary Insulated Curtains are your best solution.

- **The Fold-A-Way System can "Slide" and "Collapse Out-of-the-Way" with our track and roller system for periods when curtains are not in use**

- **Division of plant space for temperature zoned areas at 1/3 to 1/5 the cost of permanent wall construction**

- **Creation of moveable, flexible walls to allow varying access restriction for conditioned environments, seasonal needs, or plant layout changes**

- **Easy and quick installation, eliminating the need for building permits, contractors, or costly plant shutdowns**

- **Modular design that allows for the addition of more panels and easy attachment with Velcro**

- **Variable track options, including a universal mount that allows for easy installation at door fronts and eaves**

*Velcro closure*

## Energy Shield Fold-A-Way Material

**ENERGY SHIELD MATERIAL F-TYPE I**

Energy Shield Type I Fold-A-Way – 2 layers of 18 oz coated vinyl sandwiched around 1 layer of 3M Thinsulate Ultra Insulation. R Value = 3.0 and a temperature separation of 17 degrees F (8 degrees C) – Folds away on our Roller Track System.

**ENERGY SHIELD MATERIAL F-TYPE II**

Energy Shield Type II Fold-A-Way – 2 layers of 18 oz coated vinyl sandwiched around 2 layers of 3M Thinsulate Ultra Insulation. R Value = 6.0 and a temperature separation of 24 degrees F (13 degrees C) – Folds away on our Roller Track System.

## Energy Shield Fold-A-Way

Includes Curtains + Track & Roller System w/ Universal Mounts

| Height x Width | Part Number F-Type I | Part Number F-Type II |
|---|---|---|
| 8' | ES CC FTI 8 | ES CC FTII 8 |
| 9' | ES CC FTI 9 | ES CC FTII 9 |
| 10' | ES CC FTI 10 | ES CC FTII 10 |
| 11' | ES CC FTI 11 | ES CC FTII 11 |
| 12' | ES CC FTI 12 | ES CC FTII 12 |
| 13' | ES CC FTI 13 | ES CC FTII 13 |
| 14' | ES CC FTI 14 | ES CC FTII 14 |
| 15' | ES CC FTI 15 | ES CC FTII 15 |
| 16' | ES CC FTI 16 | ES CC FTII 16 |

*Larger Heights & Widths Available

*Fold-A-Way*

*Stationery Curtain*

## Energy Shield Stationary Material

### ENERGY SHIELD MATERIAL S-TYPE I

Energy Shield Type I Stationary – 2 layers of 18 oz coated vinyl sandwiched around 2 layers of Bubble Foil Insulation. R Value = 3.0 and a temperature separation of 17 degrees F (9 degrees C).

### ENERGY SHIELD MATERIAL S-TYPE II

Energy Shield Type II Stationary – 2 layers of 18 oz coated vinyl sandwiched around 3 layers of Bubble Foil Insulation. R Value = 7.0 and a temperature separation of 27 degrees F (15 degrees C).

## Energy Shield Stationary

Includes Curtains Only

| Height x Width | Part Number S-Type I | Part Number S-Type II |
|---|---|---|
| 8' x 5' | ES CC STI 8 | ES CC STII 8 |
| 9' x 5' | ES CC STI 9 | ES CC STII 9 |
| 10' x 5' | ES CC STI 10 | ES CC STII 10 |
| 11' x 5' | ES CC STI 11 | ES CC STII 11 |
| 12' x 5' | ES CC STI 12 | ES CC STII 12 |
| 13' x 5' | ES CC STI 13 | ES CC STII 13 |
| 14' x 5' | ES CC STI 14 | ES CC STII 14 |
| 15' x 5' | ES CC STI 15 | ES CC STII 15 |
| 16' x 5' | ES CC STI 16 | ES CC STII 16 |
| 17 x 5' | ES CC STI 17 | ES CC STII 17 |
| 18' x 5' | ES CC STI 18 | ES CC STI 18 |
| 19' x 5' | ES CC STI 19 | ES CC STII 19 |
| 20' x 5' | ES CC STI 20 | ES CC STII 20 |

*Larger Heights Available

*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*

*Floor Sweep*

*Walk-Through Strip Door*

| Height | Part Number w/Track Hardware | Part Number Curtain Only |
|--------|------------------------------|--------------------------|
| 10' | WD SS T 10 | WD SS NT 10 |
| 11' | WD SS T 11 | WD SS NT 11 |
| 12' | WD SS T 12 | WD SS NT 12 |
| 13' | WD SS T 13 | WD SS NT 13 |
| 14' | WD SS T 14 | WD SS NT 14 |
| 15' | WD SS T 15 | WD SS NT 15 |
| 16' | WD SS T 16 | WD SS NT 16 |
| 17' | WD SS T 17 | WD SS NT 17 |
| 18' | WD SS T 18 | WD SS NT 18 |
| 19' | WD SS T 19 | WD SS NT 19 |
| 20' | WD SS T 20 | WD SS NT 20 |
| 21' | WD SS T 21 | WD SS NT 21 |
| 22' | WD SS T 22 | WD SS NT 22 |
| 23' | WD SS T 23 | WD SS NT 23 |
| 24' | WD SS T 24 | WD SS NT 24 |
| 25' | WD SS T 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.

| Height | Part Number w/ Track Hardware |
|--------|-------------------------------|
| 7' | OC 18 T 07 |
| 8' | OC 18 T 08 |
| 9' | OC 18 T 09 |
| 10' | OC 18 T 10 |
| 11' | OC 18 T 11 |
| 12' | OC 18 T 12 |
| 13' | OC 18 T 13 |
| 14' | OC 18 T 14 |
| 15' | OC 18 T 15 |
| 16' | OC 18 T 16 |

Outdoor curtains keep wind, rain and snow out, maintaining environment and temperature consistency in nearly any type of facility.

Outdoor curtains are the perfect solution for sealing up your exterior building to block out temperature, and inclement weather in your work environment. Whether it's wind, rain, or snow, Steel Guard Safety's industrial outdoor curtains will protect your facility for years against harsh weather and other elements, plus they are extremely cost effective. Next to permanent concrete, or brick wall construction, they are up to 5 times as lower priced, while offering the same level of protection.

The difference in Steel Guard's exterior curtains is our thorough manufacturing process. Steel Guard uses the same heavy-duty industrial strength manufacturing process that is in our welding and industrial products, taken to the next level. Our process ensures that all outdoor curtains are constructed to resist wear and tear through years of use.

## Heavy-Duty Industrial Exterior Curtain Features

- 18 oz. coated reinforced vinyl and optional 40 mil PVC window panel, both NFPA-701 and CFM Certified for flame resistance
- Reinforced electronically welded webbing on interior panels spaced every 4  vertically and 5  horizontally for extra toughness
- Electronically welded interior seams on vinyl fabric for superior strength.
- #2 brass grommets set every 1  that will not rust over time
- Wind ties set every 4  for stabilization
- Velcro attachments and available turnbuckles for securing curtains
- Curtains that are "customizable" to your exact size, color and project specifications
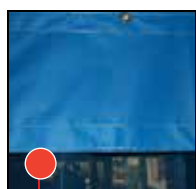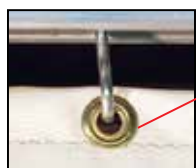
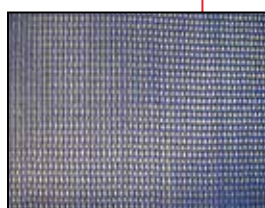*Valance Panel w/ Grommet or Adhesive Velcro*


*Galvanized Steel Track with Nylon Roller Hooks*


*#2 Toothed Grommets*


*Steel Bar staff with handle*




*Flo-Tex Mesh*

## 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



| Height x Width | Part Number w/Track |
|---|---|
| 8' x 8' | FM T 08x08 |
| 8' x 9' | FM T 08x09 |
| 8' x 10' | FM T 08x10 |
| 9' x 9' | FM T 09x09 |
| 10' x 10' | FM T 10x10 |
| 10' x 12' | FM T 10x12 |
| 10' x 14' | FM T 10x14 |
| 12' x 10' | FM T 12x10 |
| 12' x 12' | FM T 12x12 |
| 12' x 14' | FM T 12x14 |
| 14' x 14' | FM T 14x14 |

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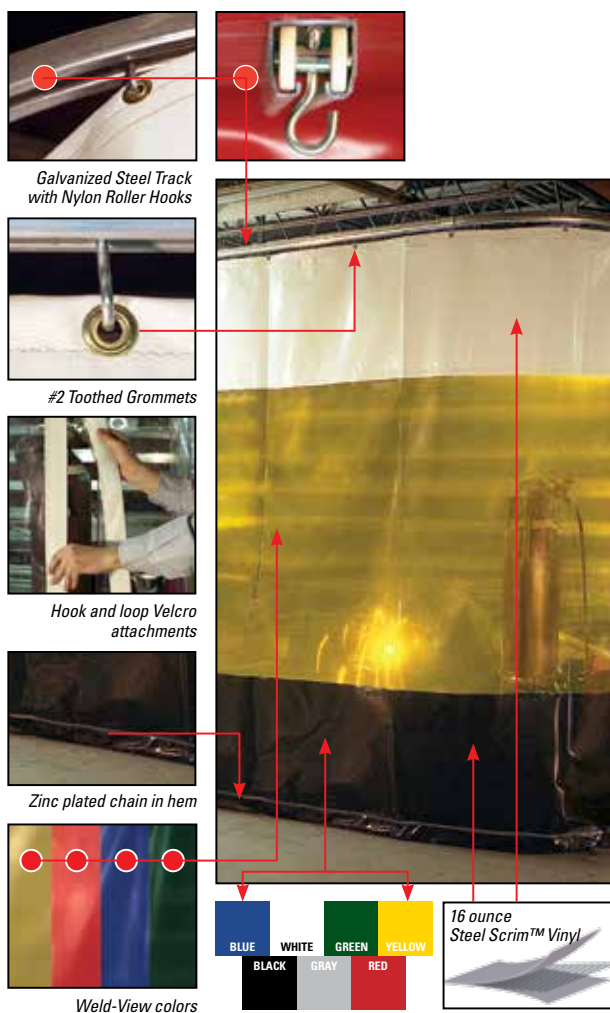
Steel Guard Safety's Impact Doors give you an R-value of up to 13, keeping energy loss, and energy bills low. The unique V-Cam hinge is durable enough that we can offer a Limited Life-Time Warranty on all RD, FD, and HD series impact doors.

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 in any application

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

| Description | Data Specs | Use | (W) Width x (H) Height | Part Number |
|---|---|---|---|---|
| **OPTIMA IMPACT DOOR** | | | | Use S for Standard or E for Economy |
| Flexible, "Flapper" Style Door with unique one piece design for easy modification. | ¼" OR 5/32" thick PVC panels, a 15" x 18" clear window is set 48" in height. | Push Carts, Pallet Jacks, and Light to Medium Forklift Traffic | 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) |
| | | | 6' (W) x (H: 7 or 8)' | I O(S) 03X0(H) |
| | | | 7' (W) x (H: 7 or 8)' | I O(S) 03X0(H) |
| | | | 8' (W) x (H: 08 or 10)' | I O(S) 03X(H) |
| **MAGNA IMPACT DOOR** | | | | |
| Flexible PVC clear top half, gray opaque bottom half. | 3/8" flexible PVC<br><br>Available in Low-Temp Panels | Ideal for pallet jacks and forklift traffic. | 5' (W) x (H: 07-10)' | I M 05X(H) |
| | | | 6' (W) x (H: 07-10)' | I M 06X(H) |
| | | | 7' (W) x (H: 07-10)' | I M 07X(H) |
| | | | 8' (W) x (H: 07-10)' | I M 08X(H) |
| | | | 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 IMPACT DOOR** | | #I FDA 0300 *Optional V-Cam ¾"rise 90°x 90° hinge* | | |
| Shock absorbing ABS door with full perimeter shields, top cam shields and 14" x 16" dual pane windows | 1 3/4" thick<br><br>Foam filled and insulated<br><br>R Value = 13<br><br>Optional Tear-Drop Bumpers (shown)<br><br>Life-Time Warranty on Hinges | Great multi-use door for foot-traffic, pallet jacks, or forklift traffic. | 5' (W) x (H: 07-10)' | I FD 05X(H) |
| | | | 6' (W) x (H: 07-10)' | I FD 06X(H) |
| | | | 7' (W) x (H: 07-10)' | I FD 07X(H) |
| | | | 8' (W) x (H: 07-10)' | I FD 08X(H) |
| | | | 9' (W) x (H: 07-10)' | I FD 09X(H) |
| | | | 10' (W) x (H: 07-10)' | I FD 10X(H) |
| | | | Impact Wear Panel | I FDA 0200 |
| | | | 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 guard* | | |
| Heavy Duty ABS door w/ 50% more shell thickness, rotational molded door body, windows & stainless steel mount hardware | 1 3/4" thick Foam filled & insulated R Value = 13 Optional Tear-Drop Bumpers (shown) Life-Time Warranty on Hinges | Ideal for any use in Heavy Industrial, Pharmaceutical, Medical and Retail. | **SINGLE** | |
| | | | (W: 3, 5, 6)' x 7' | I HD 0(W)X07 |
| | | | **BI-PARTING** | |
| | | | (W: 3,4,5,6,8)' x 8' | I HD 0(W)X08 |
| | | | Impact Wear Panel | I HDA 0201 |

Galvanized Steel Track
with Nylon Roller Hooks


#2 Toothed Grommets


Hook and loop Velcro
attachments


Zinc plated chain in hem


Weld-View colors

| BLUE | WHITE | GREEN | YELLOW |
| BLACK | GRAY | RED | |

16 ounce
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.

- 3/8" galvanized steel chain is inserted into the bottom pocket for stability against drafts.

| Height | Part Number w/Track Hardware | Part Number Curtain Only |
|--------|------------------------------|--------------------------|
| 6' | WC SS T 06 | WC SS NT 06 |
| 7' | WC SS T 07 | WC SS NT 07 |
| 8' | WC SS T 08 | WC SS NT 08 |
| 9' | WC SS T 09 | WC SS NT 09 |
| 10' | WC SS T 10 | WC SS NT 10 |
| 11' | WC SS T 11 | WC SS NT 11 |
| 12' | WC SS T 12 | WC SS NT 12 |
| 13' | WC SS T 13 | WC SS NT 13 |
| 14' | WC SS T 14 | WC SS NT 14 |
| 15' | WC SS T 15 | WC SS NT 15 |
| 16' | WC SS T 16 | WC SS NT 16 |
| 17' | WC SS T 17 | WC SS NT 17 |
| 18' | WC SS T 18 | WC SS NT 18 |


Single Sided


2-Sided (L-shape)


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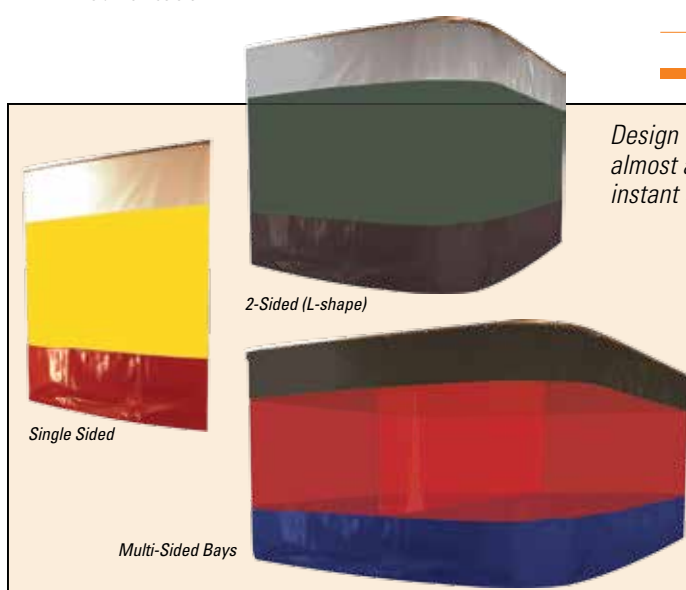
*Design Your Welding Curtains with our Roller Track System to create almost any configuration. Have the flexibility to divide work space in an instant or open up your Welding Curtains for a clear, open floor space.*


Multiple Work Cells

## 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 - 74" x Length - 75'.

| Color | Part Number |
|---|---|
| Trans. Yellow | WCR TY |
| Trans. Orange | WCR AO |
| Trans. Shade 8 | WCR T8 |

## Stock Welding Curtains

Our Stock 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.

## Construction

Our Stock Welding Curtains are sewn with a high-strength, 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 6' | WC E (color) 4x6 |
| 5' x 6' | WC E (color) 5x6 |
| 6' x 6' | WC E (color) 6x6 |
| 6' x 8' | WC E (color) 6x8 |
| 6' x 10' | WC E (color) 6x10 |
| 8' x 8' | WC E (color) 8x8 |

Color Codes:
TY - Transparent Yellow
AO - Aztec Orange
TB - Transparent Blue
T8 - Transparent Shade 8
SSB - Opaque Blue

# WELD-SHIELD
## WELDING SCREENS

- *Keep your plant OSHA certified for welding protection*

- *Protect your workers from costly injuries like optical flash burn.*

- *Stop replacing cheap frames.  Use Weld-Shield the strongest, thickest gage frame on the market.*

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

- Made from 16 Gage electronically galvanized U. S. Steel.

- Square Tube design keeps frame from buckling and twisting for a longer life.

- Grommets set on 12″ centers on all four sides.

- Screens easily attach to the frame via zip ties.

- Available in 5 vinyl colors so you can choose the level of protection that is right for your application.

- Weld-Shield Screens are stocked and ship within 24 hours.

| Height x Width | Part Number Number |
|---|---|
| **TRANSPARENT YELLOW** ||
| 4′ x 6′ | WS TY 4x6 |
| 5′ x 6′ | WS TY 5x6 |
| 6′ x 6′ | WS TY 6x6 |
| 6′ x 8′ | WS TY 6x8 |
| 6′ x 10′ | WS TY 6x10 |
| 8′ x 8′ | WS TY 8x8 |
| **TRANSPARENT AZTEC ORANGE** ||
| 4′ x 6′ | WS AO 4x6 |
| 5′ x 6′ | WS AO 5x6 |
| 6′ x 6′ | WS AO 6x6 |
| 6′ x 8′ | WS AO 6x8 |
| 6′ x 10′ | WS AO 6x10 |
| 8′ x 8′ | WS AO 8x8 |
| **TRANSPARENT BLUE** ||
| 4′ x 6′ | WS TB 4x6 |
| 5′ x 6′ | WS TB 6x6 |
| 6′ x 6′ | WS TB 6x6 |

| Height x Width | Part Number Number |
|---|---|
| **TRANSPARENT BLUE** ||
| 6′ x 8′ | WS TB 6x8 |
| 6′ x 10′ | WS TB 6x10 |
| 8′ x 8′ | WS TB 8x8 |
| **TRANSPARENT SHADE 8** ||
| 4′ x 6′ | WS T8 4x6 |
| 5′ x 6′ | WS T8 5x6 |
| 6′ x 6′ | WS T8 6x6 |
| 6′ x 8′ | WS T8 6x8 |
| 6′ x 10′ | WS T8 6x10 |
| 8′ x 8′ | WS T8 8x8 |
| **OPAQUE BLUE VINYL STEEL-SCRIM** ||
| 4′ x 6′ | WS SSB 4x6 |
| 5′ x 6′ | WS SSB 5x6 |
| 6′ x 6′ | WS SSB 6x6 |
| 6′ x 8′ | WS SSB 6x8 |
| 6′ x 10′ | WS SSB 6x10 |
| 8′ x 8′ | WS SSB 8x8 |

*Straight Run*

*2-Sided*

*3-Sided*

*4-Sided*
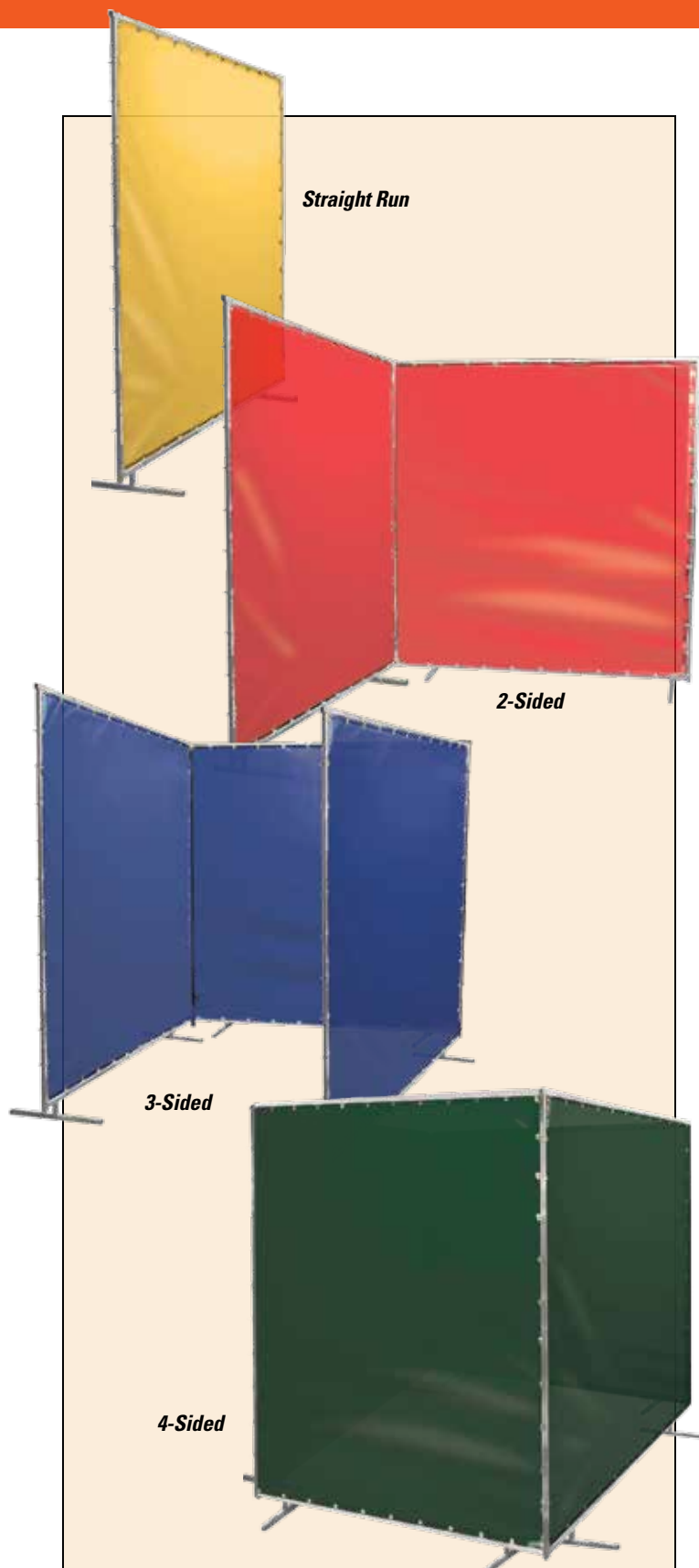
## Welding Screen Materials

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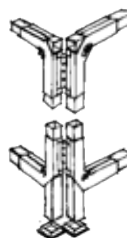
WARNING: Transparent Weld-View Curtains and Screens are not intended as a substitute for eye protection in close or long-term view of any type of welding. Products with clear vinyl are not for use in welding applications.

**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**

- *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

## How To Choose The Right High Heat Material

| | MATERIALS | | | | | | |
|---|---|---|---|---|---|---|---|
| USES | WELD ARMOR™ | ARC-TEX™ | NEO-PRENE | SLAG-SHIELD™ | RED SPARK™ | WHITE SPARK™ | KNIGHT ARMOR |
| Welding Vertical - General Purpose Welding with Light Sparks & Spatter | ● | ● | ● | ● | ● | ● | ● |
| Welding Horizontal - General Purpose Welding - Medium Sparks & Spatter | | | ● | ● | ● | | ● |
| Grinding & Arc Gouging | | | | | ● | | |
| Furnace Blanket | | | | | | ● | ● |
| 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

NOTE: For High Abrasion applications use COATED MATERIALS          *Enter desired listed weight in place of the generic (W)

| | Description | Data Specs | Use | Height x Width | Part Number |
|---|---|---|---|---|---|
| | **WELD ARMOR™** | | | | |
| | Uncoated heat cleaned fiber glass | 18 oz sq./yd. Temp. Rating: 1000° F | Light to medium welding applications for sparks & spatter in a vertical plane. | 3' x 4' | WB WA 3x4 |
| | | | | 4' x 6' | WB WA 4x6 |
| | | | | 5' x 6' | WB WA 5x6 |
| | | | | 6' x 6' | WB WA 6x6 |
| | | | | 6' x 8' | WB WA 6x8 |
| | | | | Custom | WB WA Custom |
| | | | | 72" Roll x 50 yd | FAi Weld Armor 18-72 |
| | **ARC-TEX™** | | | | |
| | Uncoated fiberglass woven with a high texture silica yarn | 35 oz sq./yd. Temp. Rating: 1000° F | Great for sparks, spatter, and stress relief. | 3' x 4' | WB AT 3x4 |
| | | | | 4' x 6' | WB AT 4x6 |
| | | | | 5' x 6' | WB AT 5x6 |
| | | | | 6' x 6' | WB AT 6x6 |
| | | | | 6' x 8' | WB AT 6x8 |
| | | | | Custom | WB AT Custom |
| | | | | 72" Roll x 50 yd | FAi ArcTex 35-72 |
| | **NEOPRENE FIBERGLASS** | | | | |
| | Fiberglass with neoprene and acrylic coating | 16 oz sq./yd. Temp. Rating Base: 1000° F Temp. Rating Coating: 225° F | Resistant to sparks and spatter. | 4' x 6' | WB NE 4x6 |
| | | | | 6' x 6' | WB NE 6x6 |
| | | | | 6' x 8' | WB NE 6x8 |
| | | | | Custom | WB NE Custom |
| | | | | 60" Roll x 50 yd | FAi Neoprene 16-60 |
| | | | | 72" Roll x 50 yd | FAi Neoprene 16-72 |
| | **SLAG-SHIELD™** | | | | |
| | Coated heavy acrylic fiberglass | 28 oz sq./yd. Temp. Rating: 1000° F | Abrasion resistant, stops sparks, spatter, and slag. | 3' x 4' | WB SS 3x4 |
| | | | | 4' x 6' | WB SS 4x6 |
| | | | | 5' x 6' | WB SS 5x6 |
| | | | | 6' x 6' | WB SS 6x6 |
| | | | | 6' x 8' | WB SS 6x8 |
| | | | | Custom | WB SS Custom |
| | | | | 72" Roll x 50 yd | FAi SlagShield 28-72 |
| | **RED SPARK™** | | | | |
| | Coated silicone fiber glass | 32 oz sq./yd. Temp. Rating: 1000° F | Abrasion and oil resistant, great durability against sparks spatter and some molten splash. | 3' x 4' | WB RS 3x4 |
| | | | | 4' x 6' | WB RS 4x6 |
| | | | | 5' x 6' | WB RS 5x6 |
| | | | | 6' x 6' | WB RS 6x6 |
| | | | | 6' x 8' | WB RS 6x8 |
| | | | | Custom | WB RS Custom |
| | | | | 60" Roll x 50 yd | FAi RedSpark 32-60 |
| | **WHITE SPARK™ SILICA CLOTH** | | | | |
| | Uncoated - Woven with a continuous filament amorphous silica yarn | 18 oz. and 36 oz. sq./yd. Temp. Rating: 1800° F | For protection from sparks, spatter, molten metal and extreme high heat | 3' x 4' | WB WS 3x4 (W)* |
| | | | | 4' x 6' | WB WS 4x6 (W)* |
| | | | | 5' x 6' | WB WS 5x6 (W)* |
| | | | | 6' x 6' | WB WS 6x6 (W)* |
| | | | | 6' x 8' | WB WS 6x8 (W)* |
| | | | | Custom | WB WS Custom (W)* |
| | | | | 36" Roll x 60 yd | FAi WhiteSpark 18-36 |
| | | | | 36" Roll x 50 yd | FAi WhiteSpark 36-36 |
| | **KNIGHT ARMOR™** | | | | |
| | Carbonized Fiber Felt | 16 oz sq./yd. Temp. Rating: 1800° F | Resistant to sparks, spatter and slag. | 4' x 6' | WB KA 4x6 |
| | | | | 6' x 6' | WB KA 6x6 |
| | | | | 6' x 8' | WB KA 6x8 |
| | | | | Custom | WB KA Custom |
| | | | | 60" Roll x 50 yd | FAi Knight Armor 16-60 |
| | | | | 72" Roll x 50 yd | FAi Knight Armor 16-72 |

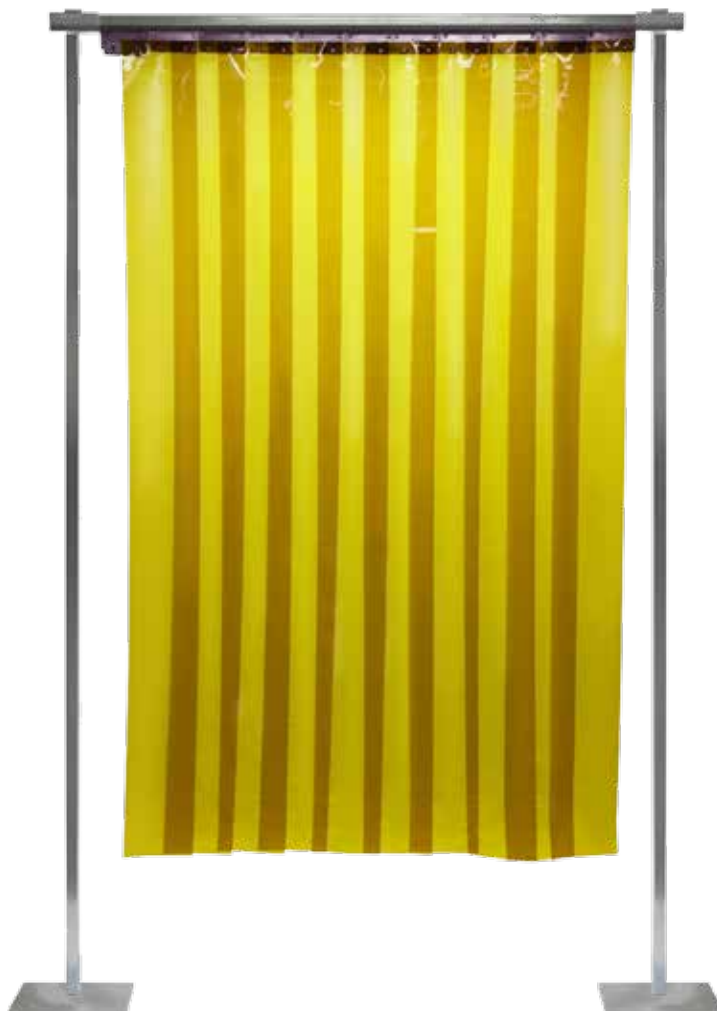Protect workers from harmful welding flash and grinding sparks.

Easily have Welders pass into and out of welding, grinding, and energy-wasting work areas. No struggling with heavy, awkward doors. Pass through without the dangers of sparks and flash burn from passer by's.

Excellent for:
- Safe View of Welding & Grinding
- Quick Access to Hazardous Areas
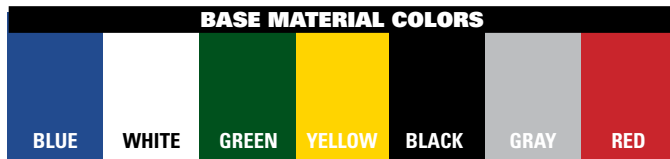- Maintaining Temperature
- Resisting Debris Impact

Use With:
- Universal Mount System
- Roller Track & Trolley System

| Width. Gage & Overlap Percentage | Part Number (sq. ft.) |
|---|---|
| **BRONZE/AMBER WELD-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 |
| **AZTEC ORANGE  WELD-VIEW** | |
| 8" - .080 Gage - 50% Overlap | Scw.AO.08.08.50 |
| 8" - .080 Gage - 100% Overlap | Scw. AO. 08.08.100 |
| 12" - .120 Gage - 100% Overlap | Scw. AO. 12.12.100 |
| 12" - .120 Gage - 66% Overlap | Scw. AO. 12.12.66 |

*All Scw Parts Include: Cut & Punched Strips, and Universal Galvanized Mounting Hardware.

## How to Order Industrial Curtains





Straight Run | 2-Sided (L-shape) | 3-Sided (U-shape)
4-Sided (O-shape) | S-shape | Multi-Sided

**BASE MATERIAL COLORS**

BLUE | WHITE | GREEN | YELLOW | BLACK | GRAY | RED
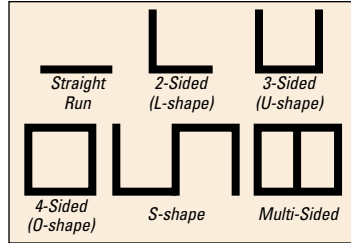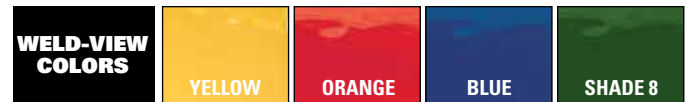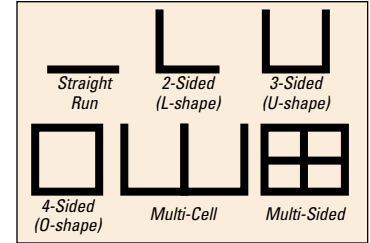
1. Select the "Base" Material for your Industrial Curtains (16 oz Steel-Scrim™ and then select the desired color.

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.)

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 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





Straight Run | 2-Sided (L-shape) | 3-Sided (U-shape)
4-Sided (O-shape) | Multi-Cell | Multi-Sided

**WELD-VIEW COLORS**

YELLOW | ORANGE | BLUE | SHADE 8

1. Select the "Base" Material for your Welding Curtains (16 oz Steel-Scrim™ and the desired color. (Econo Welding Curtains come only in .014 mil vinyl)

2. 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

1. 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

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

2. Decide if you would like a Work-View Clear Vinyl Window or not.

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.

   • 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.

3. 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 Custom Covers (5 – Sided)

1. 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.
2. 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).

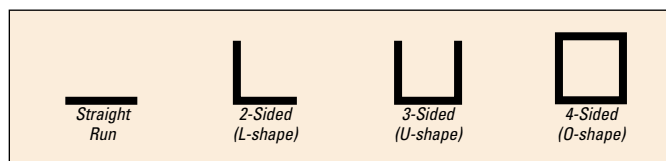## How to Order Sound Shield™ Noise Control Curtains

1. 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

1. 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. 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.*

| Straight Run | 2-Sided (L-shape) | 3-Sided (U-shape) | 4-Sided (O-shape) |
|---|---|---|---|

# STEEL GUARD
## SAFETY          PRODUCTS

16520 Vincennes Ave. • South Holland, IL 60473
P: 800-347-8368 • F: 812-234-4586
**www.steelguardsafety.com**