

INDUSTRIAL FENCING SAFETY GUARDS

A safety containment system designed for quick and easy installation.
This assembly requires no welding and can be easily configured with a
minimum use of tools.



Conformity and safety

Designed and manufactured in our workshop according to your specifications.

SLOCAN designs, manufactures and installs safety enclosures adapted to various environments and applications. The products are offered in a wide range of sizes and configurations to better suit a variety of industrial environments, including the food industry. The S-100 Series is designed for quick installation and its modular construction can be set up according to any job site with a minimum use of tools, which also allows for easy replacement of any damaged components.



The frame of each panel is made with 1 1/2" x 1 1/2" (16 gauge) carbon steel tubing, which is painted with a high quality finish following an optimal surface preparation. The standard mesh spacing is 1 1/2" x 1 1/2". The steel wire mesh is covered with black PVC. The corners are carbon steel castings designed specifically for rapid assembly without welding. Stainless steel hooks and clamps hold the mesh to the frame.



The stainless steel panels are made of 1 1/2" x 1 1/2" Type 304 16 gauge stainless steel tubing. The standard mesh is made of stainless steel wire spaced 1 1/2" x 1 1/2" apart. The corners are Type 304 polished stainless steel castings designed specifically for rapid assembly without welding. Stainless steel hooks and clamps hold the mesh to the frame. In order to obtain optimal approval for food industry use, the joints can be welded, sealed and polished, which will void the modular characteristics of the enclosure.



The S-100 System can be fitted with swinging or sliding gates that have red frames to clearly indicate the entry point.

The standard posts are made of steel tubes 2" X 2" powder coated black or stainless-steel. The anchor plates are made of 3/8" steel.



100-SERIES — STANDARD PANELS

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" x 2" x 0.065" POSTS



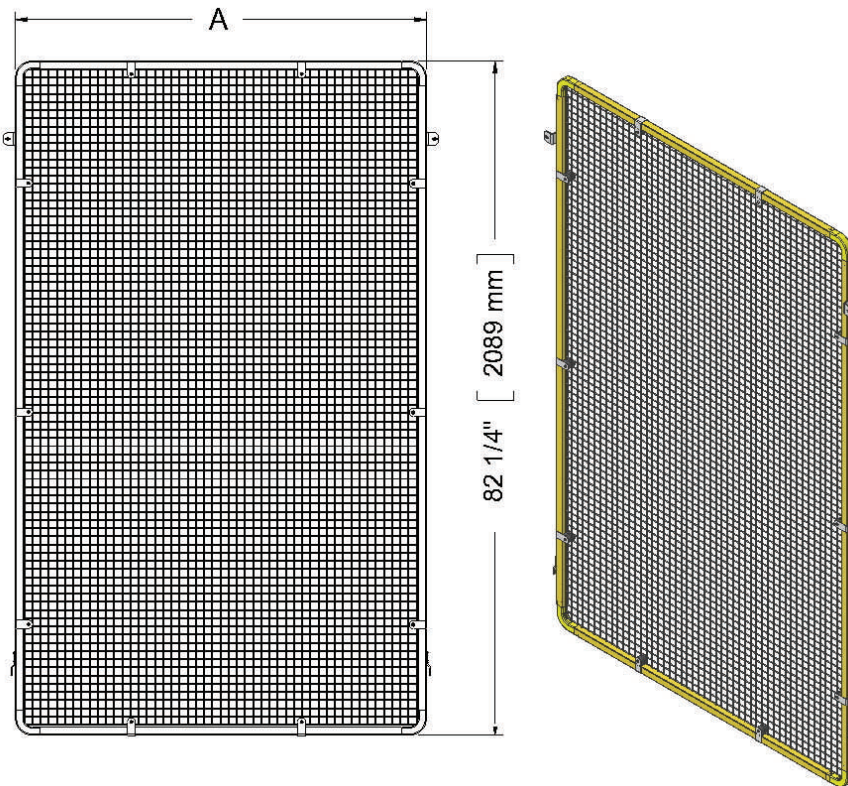
S-100 Standard frames

The seamless modular frames are made of 1" x 1" x 0.065" steel tubing.

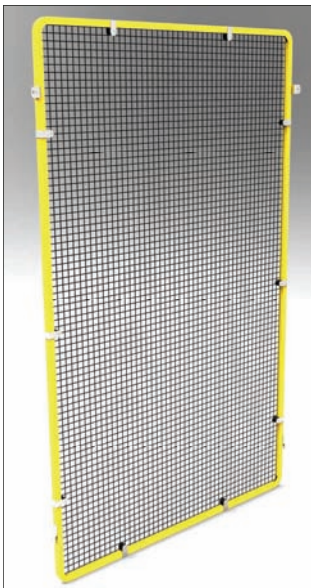
The mesh is secured to the frame with bolted clamps, and can be easily replaced, as needed.

The mesh is attached to the posts with 4 hooks that can be locked in place with an Allen key, allowing for rapid disassembly.

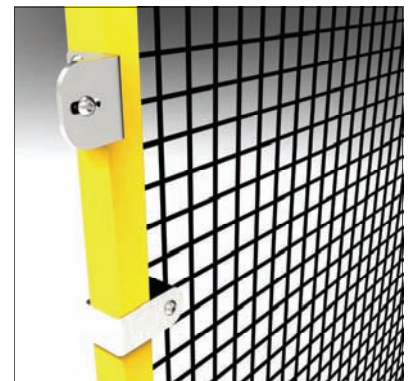
The frames are also attached to the posts with hooks, so they can be pulled out with a simple tool and provide a quick access to the confined area for maintenance operations.



NUMBER	DESCRIPTION	A
PS50A	FENCING FRAME 50" X 82-1/4" PAINTED YELLOW	50 1/4" 1276 mm
PS26A	FENCING FRAME 26" X 82-1/4" PAINTED YELLOW	26 1/4" 667 mm
PS50AX	FENCING FRAME 50" X 82-1/4" STAINLESS-STEEL	50 1/4" 1276 mm
PS26AX	FENCING FRAME 26" X 82-1/4" STAINLESS-STEEL	26 1/4" 667 mm



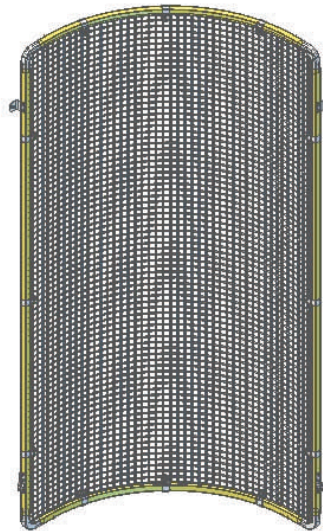
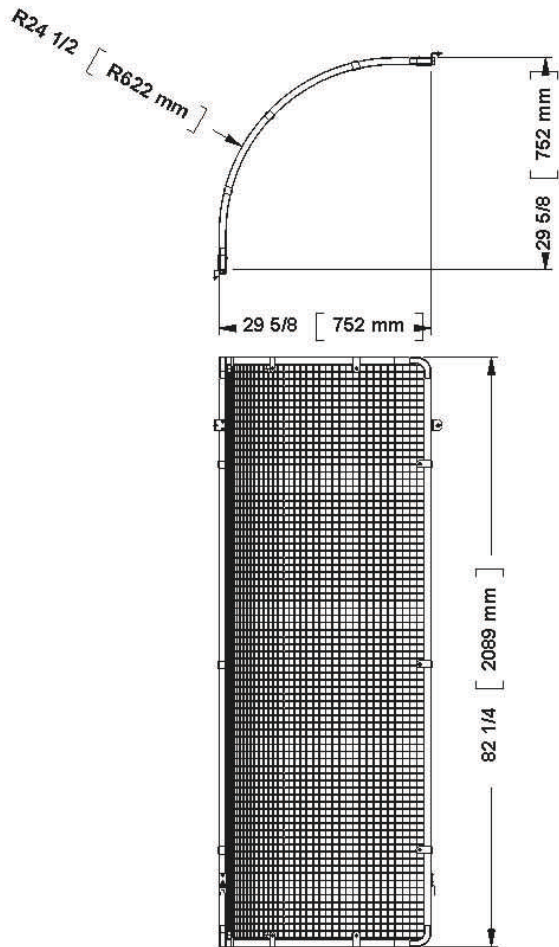
Bottom attachment



Upper fastener

100-SERIES — **ROUNDED CORNER**

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" x 2" x 0.065" POSTS



S-100 – 30" Rounded Corner

The frame is made of 1" x 1" x 0.065" steel tubing.

The mesh is secured to the frame with bolted clamps, and can be easily replaced, as needed.

The rounded corner section is similar to the standard frame. It can be easily pulled out by unscrewing the upper fasteners before lifting it out of its bottom anchors.

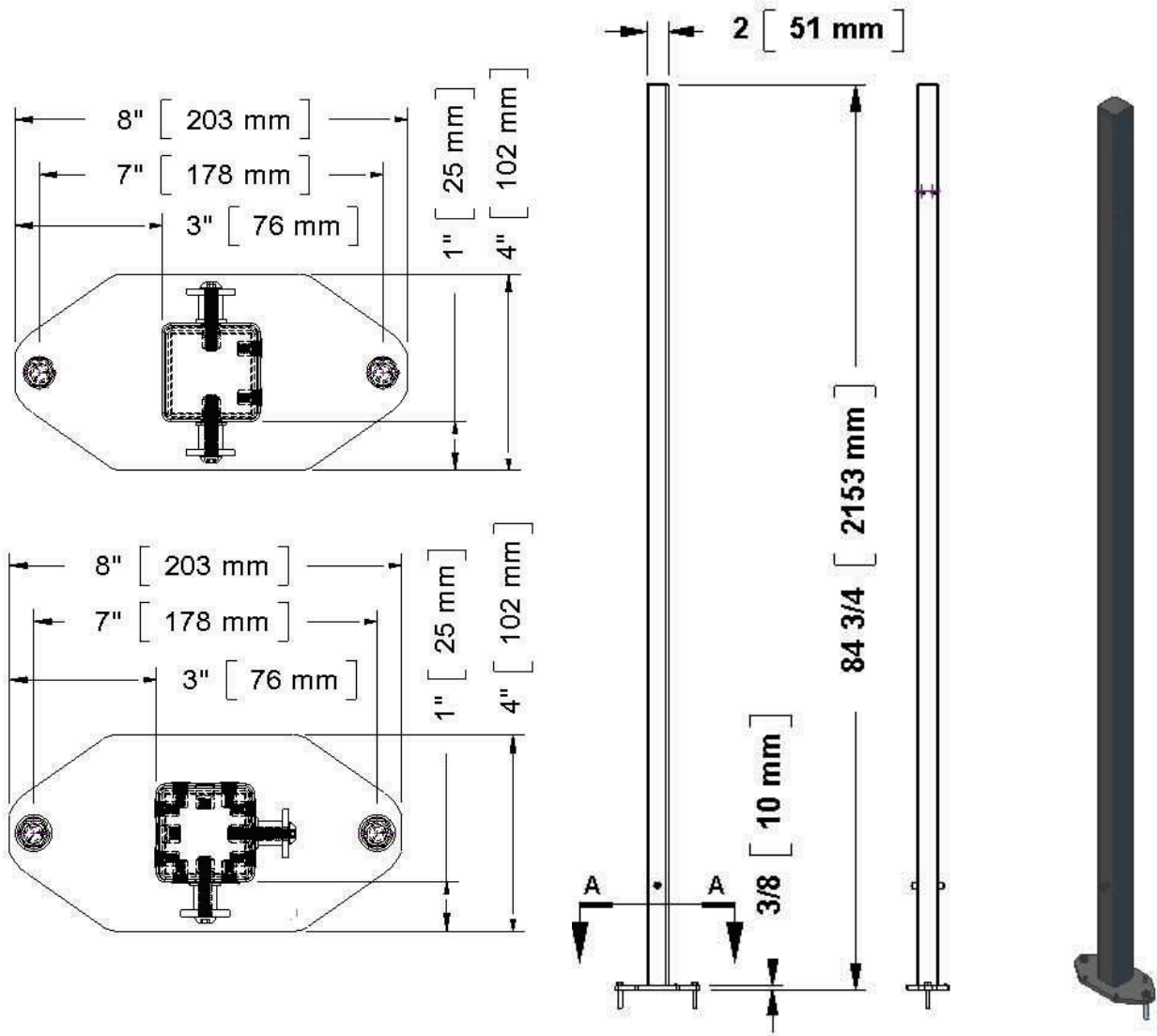
The rounded panel is designed to free up the traffic areas around the safety enclosures, if so required.

NUMBER	DESCRIPTION
PSC30	ROUNDED CORNER FRAME 30 "X 82-1/4" PAINTED YELLOW
PSC30X	ROUNDED CORNER FRAME 30 "X 82-1/4" STAINLESS-STEEL



100-SERIES — POSTS

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" X 2" X 0.065" POSTS



The posts supporting the frames are constructed of 2" x 2" 16 gauge steel tubing painted black or Type 304 stainless-steel tubing. The floor plates are made of steel, 3/8" (10 mm) thick, and are designed to be anchored to the floor with two 3/8" x 3" mechanical anchors for concrete floors. The posts are equipped with hardware to fix mesh panels. The **STANDARD** post is configured for in line installations and the **MULTI** post is equipped to realise corners, T or X configurations.

NUMBER	DESCRIPTION
PT84	STANDARD POST 2" X 2" X 84" PAINTED BLACK
PT84M	MULTI POST 2" X 2" X 84" PAINTED BLACK
PT84X	STANDARD POST 2" X 2" X 84" STAINLESS-STEEL
PT84MX	MULTI POST 2" X 2" X 84" STAINLESS-STEEL

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100-SERIES — SWINGING DOORS

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" x 2" x 0.065" POSTS



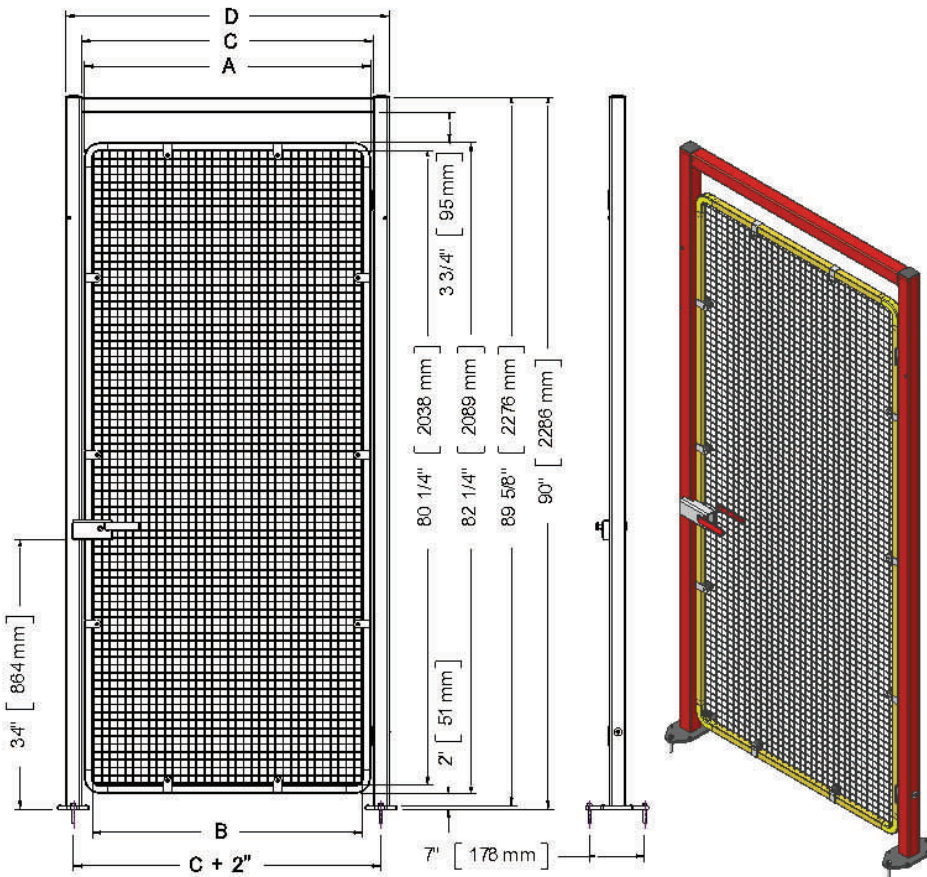
Swinging doors

The 100-Series swinging doors are offered in 2 standard widths, 34" and 36", but they can be customized and made wider on demand for special needs.

They are delivered pre-assembled on a frame constructed of 2" x 2" 16 gauge steel tubing, painted red to clearly mark the entry point.

A 3-3/4" gap between the frame and the door allows for easy installation of any detection equipment that may be needed.

The standard hinges are made of stainless-steel, and the door can be easily unhooked, but only when open.

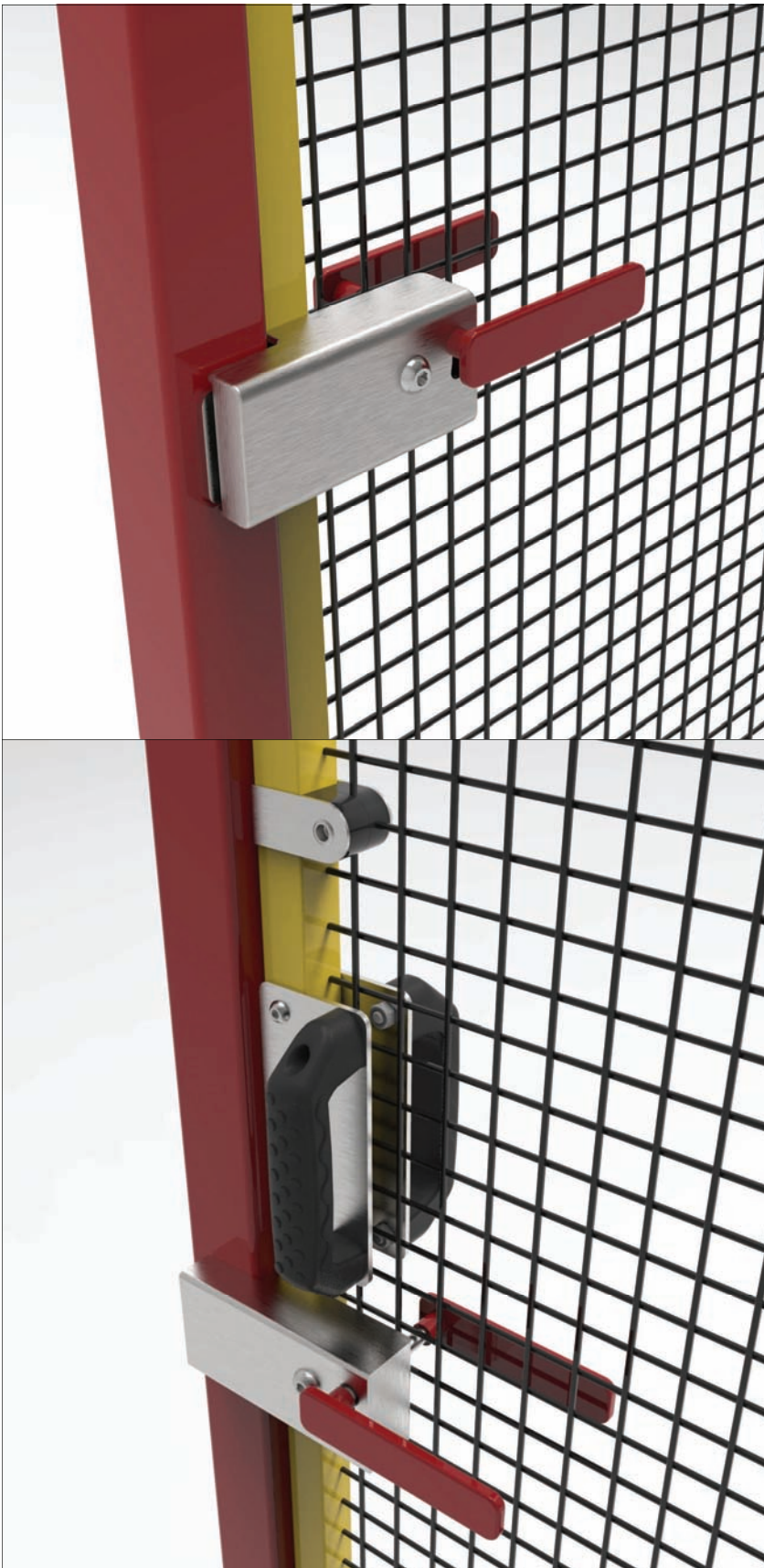


SIZE	A	B	C	D	RIGHT HAND PAINTED	RIGHT HAND STAINLESS-STEEL	LEFT HAND PAINTED	LEFT HAND STAINLESS-STEEL
34	34 1/4" 870 mm	32 1/4" 819 mm	35" 889 mm	39" 990 mm	PBG34D	PBG34DX	PBG34G	PBG34GX
36	36 1/4" 921 mm	34 1/4" 870 mm	37" 940 mm	41" 1041 mm	PBG36D	PBG36DX	PBG36G	PBG36GX



100-SERIES — SWINGING DOORS

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" x 2" x 0.065" POSTS



The 100-Series swinging doors are fitted with a standard stainless-steel handle, with both an interior and an exterior grip handle.

A set of pull handles is offered as an option to facilitate door handling. Although these pull handles can be installed on site at a later date, it is preferable to have them factory-installed.

NUMBER	DESCRIPTION
PSM2	PULL HANDLE ASSEMBLY

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100-SERIES — SLIDING DOORS

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" x 2" x 0.065" POSTS

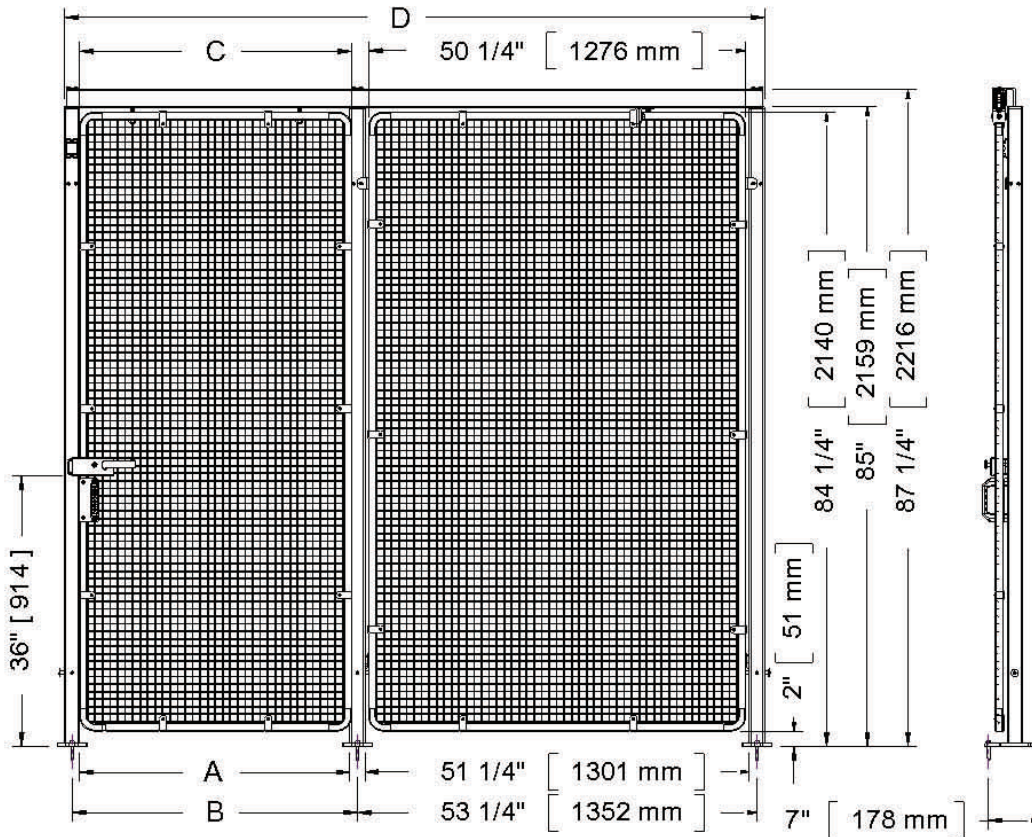


Sliding Doors

The 100-Series sliding doors are offered in 2 standard widths, 34" and 36", but they can be customized and made wider on demand for special needs.

The top hung sliding door travels on a rail by means of hangers equipped with wheels on ball bearings. The rail is fixed to three support posts and each door comes with a standard 50" mesh panel.

The size and opening orientation are shown in the following table.



SIZE	A	B	C	D	RIGHT HAND PAINTED	RIGHT HAND STAINLESS-STEEL	LEFT HAND PAINTED	LEFT HAND STAINLESS-STEEL
34"	34" 864 mm	36" 914 mm	34 1/4" 870 mm	91 1/4" 2318 mm	PCL34D	PCL34DX	PCL34G	PCL34GX
36"	36" 914 mm	38" 965 mm	36 1/4" 921 mm	93 1/4" 2369 mm	PCL36D	PCL36DX	PCL36G	PCL36GX



100-SERIES — SLIDING DOORS

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" x 2" x 0.065" POSTS



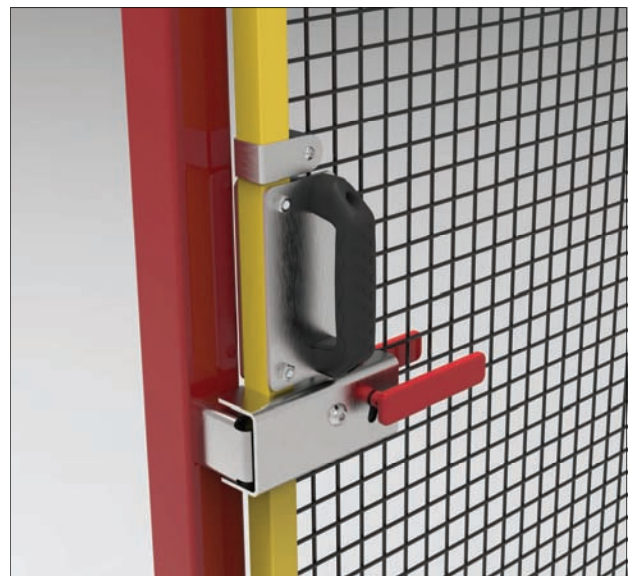
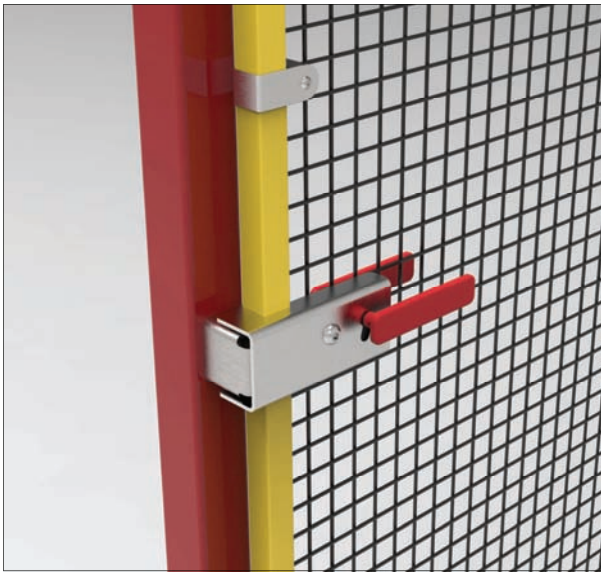
PCL34D

S-100 34" Sliding door opening on the right.



PCL34GX

S-100 34" Sliding door opening on the left.



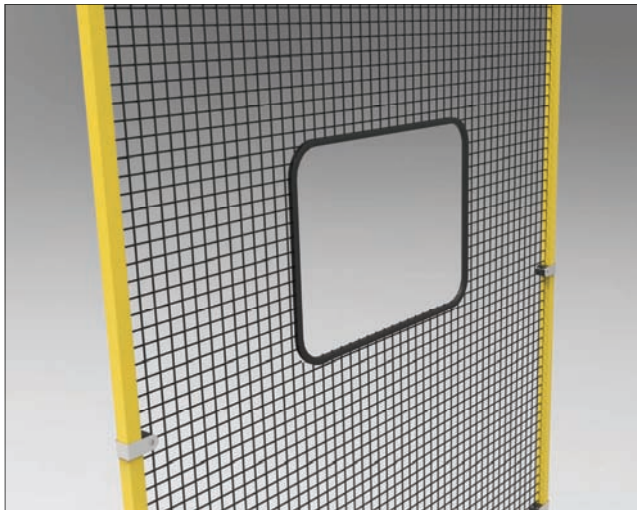
The 100-Series sliding doors are fitted with a standard stainless-steel handle, with both an interior and an exterior grip handle.

A set of pull handles is offered as an option to facilitate door handling. Although these pull handles can be installed on site at a later date, it is preferable to have them factory-installed.

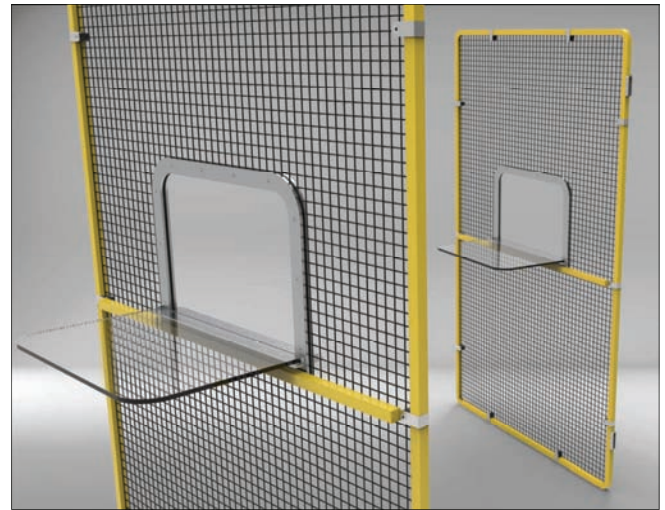
NUMBER	DESCRIPTION
PSM2	PULL HANDLE ASSEMBLY

100-SERIES — ACCESSORIES

STEEL TUBING – 1" X 1" X 0.065" FRAMES AND 2" x 2" x 0.065" POSTS



ACT-A1: Access panel: Openings can be added to the mesh to access switches or other devices. Slocan offers cutting templates and some contour moldings.



ACT-A2: Service door: This small service door allows for easy delivery through its opening fitted with a hinged polycarbonate panel, a stainless-steel frame and a brace attached to the existing mesh fasteners. The standard opening is 20" x 16".



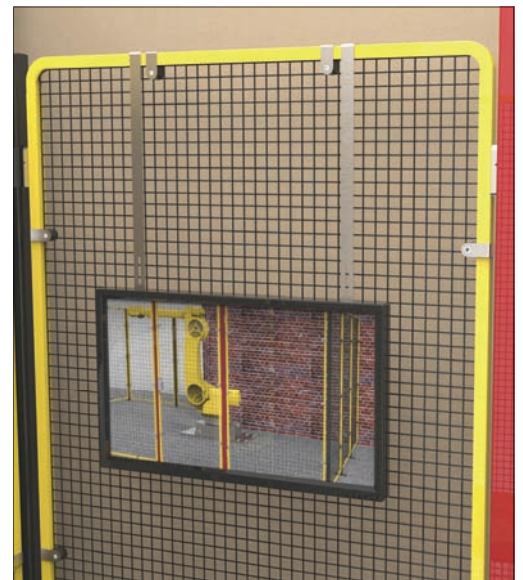
Panel-mounted workstations: to help technicians and engineers work in an industrial environment, Slocan offers light-weight modules with foldable shelves that are easy to transport and install.

ACT-M1: Minimalist workstation with folding shelf (adjustable height), perfect for a laptop computer.

ACT-M2: Workstation with 2 folding shelves (adjustable height).

ACT-M3: Workstation with 2 folding shelves (adjustable height) and a keyboard tray.

*Also offered in stainless-steel, on order.



Hooks are offered to accommodate various elements like LED screens or billboards. Made of heavy gauge stainless-steel, they are sold in pairs and come in 2 standard lengths.

AS-V24 : 24" hooks

AS-V36 : 36" hooks

MODULAR SAFETY GUARD



The Series 7 safety guard rails are made of various sections that can be easily hooked on fixed posts. These tubular sections are 1 5/8" (38mm) in diameter and welded on two 1/4" (6.3mm) x 1 3/4" (44.5mm) bent plates. The safety guard rail sections can be easily inserted on nylon pins (or stainless steel, in option, for heavy duty applications) mounted on the 2 x 2" posts, which are secured to the floor with mechanical anchors retaining their 3/8" (10mm) x 4" (102 mm) x 8" (203 mm) plates.

The guard rail sections are offered in various lengths. Some sections are curved to provide rounded corners.

The Series 7 safety guard rails are offered in powder coated steel or in stainless-steel. The painted finishes are realised with high quality baked powder applied after a sand blast operation and the application of primer.

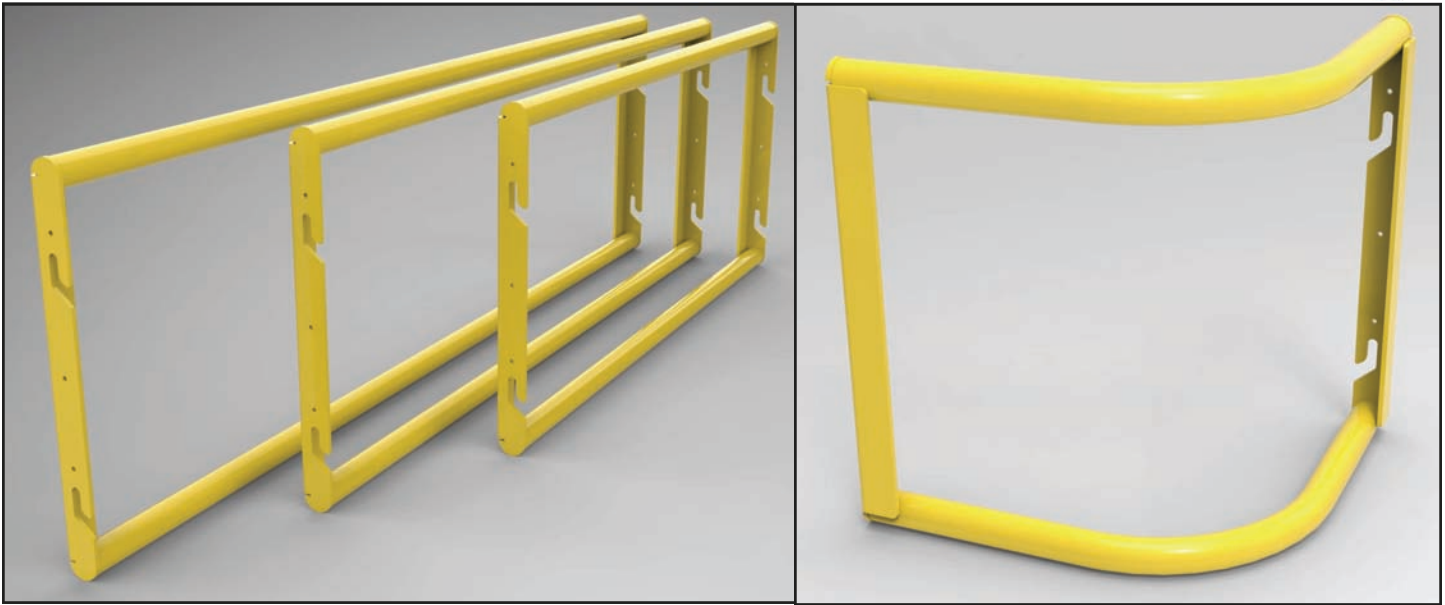


Certifications

The **SÉRIE 7** safety guard system has been certified as compliant with the **National Building Code** (Canada) and with **OSHA** (Occupational Health and Safety Administration, United States) by an external consulting firm.

SERIES 7 — MODULAR SAFETY GUARDS

2" X 2" POSTS AND HOOK-ON TUBULAR SECTIONS



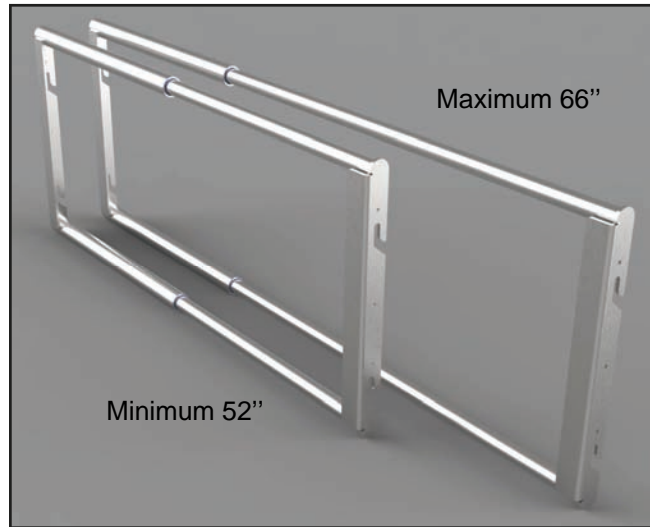
NUMBER	DESCRIPTION
S7S48	48" STEEL SECTION PAINTED YELLOW
S7S60	60" STEEL SECTION PAINTED YELLOW
S7S72	72" STEEL SECTION PAINTED YELLOW
S7R36	YELLOW PAINTED ROUNDED CORNER



NUMBER	DESCRIPTION
S7S48X	48" STAINLESS-STEEL SECTION
S7S60X	60" STAINLESS-STEEL SECTION
S7S72X	72" STAINLESS-STEEL SECTION
S7R36X	STAINLESS STEEL ROUNDED CORNER

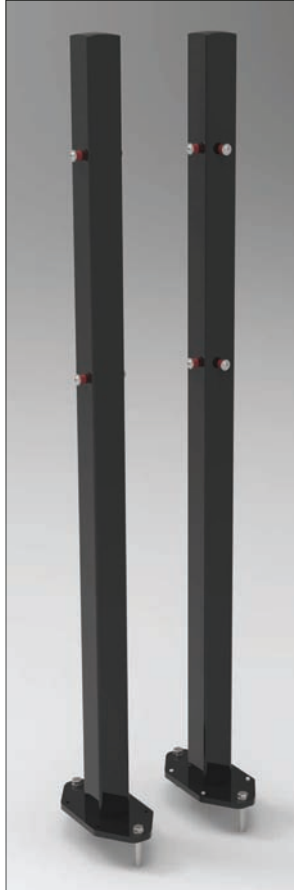
SERIES 7 — MODULAR SAFETY GUARDS

2" X 2" POSTS AND HOOK-ON TUBULAR SECTIONS



TELESCOPIC SECTION SERIES 7	
S7TL55	55" TELESCOPIC STEEL SECTION PAINTED YELLOW
S7TL55X	55" TELESCOPIC STEEL-STEEL SECTION

The telescopic guard rail sections allow for easy installation when posts are 55" to 68" apart, which helps with final section adjustments or flexible configurations.



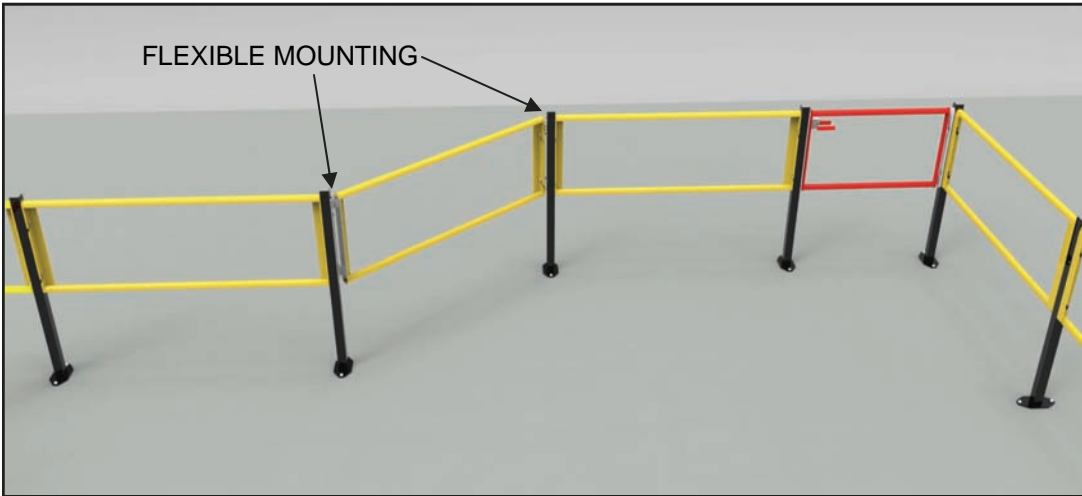
SERIES 7 POSTS	
S7P1	STANDARD STRAIGHT STEEL POST PAINTED BLACK
S7PM	STEEL MULTI POST PAINTED BLACK
S7P1X	STAINLESS-STEEL STANDARD STRAIGHT POST
S7PMX	STAINLESS-STEEL MULTI POST



The Serie 7 posts are made of tubular steel profiles 2" X 2" [50.8 X 50.8 mm] provided with nylon pins (or stainless steel in option, for heavy duty applications) that permit to fix guard sections easily. The **STANDARD** posts are used to install linear sections of safety guards and the **MULTI** posts are used to realise corners, **T** or **X**.

SERIES 7 — MODULAR SAFETY GUARDS

2" X 2" POSTS AND HOOK-ON TUBULAR SECTIONS



FLEXIBLE MOUNTING — SÉRIE 7

S7FLX

STAINLESS STEEL FOLDING MOUNTING PLATES, SOLD IN PAIR

The flexible mounting plates are screwed on posts and permit to hang safety guards with variable angles to realise installations having custom angles configurations.



The hooks provide temporary storage for any removed section of the guard rail, since it can be hung onto another section of the guard rail. The hooks, which are sold as a pair, are finished with red powder coat to prevent any damage to the guard rail finish.

SERIES 7 HOOKS

S7CR2

ONE PAIR OF STEEL HOOKS COVERED WITH RED VINYL FOR GUARD RAIL SECTIONS

SERIES 7 — MODULAR SAFETY GUARDS

2" X 2" POSTS AND HOOK-ON TUBULAR SECTIONS



The Series 7 swinging gates are offered in two standard sizes and can be configured to open on right or on the left. The gates are secured to the posts with the same fastening system as the guard rail sections. The standard latch mechanism is made of stainless-steel.

The steel gates are offered in stainless-steel or in steel, painted red.

SERIES 7 SWINGING GATES

SIZE	RIGHT HAND PAINTED	RIGHT HAND STAINLESS-STEEL	LEFT HAND PAINTED	LEFT HAND STAINLESS-STEEL
34"	S7PB34D	S7PB34DX	S7PB34G	S7PB34GX
36"	S7PB36D	S7PB36DX	S7PB36G	S7PB36GX



The Series 7 sliding gates give access to points of entry with minimal use of space, which can be very practical in a busy or congested environment. The sliding gate comes with 3 posts, 2 of which are fitted with an integrated telescopic mechanism, as well as a standard latch with a stainless-steel mechanism.

The telescopic gate module can be installed to open on the left or on the right.

The gates can be made of steel, painted red, or stainless-steel.

SERIES 7 TELESCOPIC GATES

SIZE	PAINTED STEEL GATE	STAINLESS-STEEL GATE
34"	S7ET34D	S7ET34DX
36"	S7ET36D	S7ET36DX

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A MODULAR, EASY TO INSTALL, HEAVY DUTY CONFIGURATION SYSTEM FOR ANY INDUSTRIAL ENVIRONMENT



The **4X4 Series** safety guards are made to resist the heavy shocks that any industrial environment can dish out. The system is based on 4" x 4" x 1/4" (101.6 x 101.6 x 6.4 mm) carbon steel hollow profile finished with a powder coating.

The system is designed to be assembled and modified in the work place without the need for welding or complex operations. The elements are assembled mechanically with basic tools in very little time.

The posts are fitted with compression springs on each side to absorb shocks by bending in order to negate any mechanical deformation of the elements, but most of all, to avoid any damages to the concrete floor.

4X4-SERIES - HEAVY DUTY SAFETY GUARDS

SHOCK ABSORBING SAFETY GUARDS – 4" X 4" X 1/4" TUBING

4X4 SERIES



HORIZONTAL TUBING
4" X 4" X 1/4"

4" X 4" X 1/4" POSTS



COMPRESSION SPRINGS

MOUNTING BOLTS

BASE PLATE 3/4" X 7 1/2"

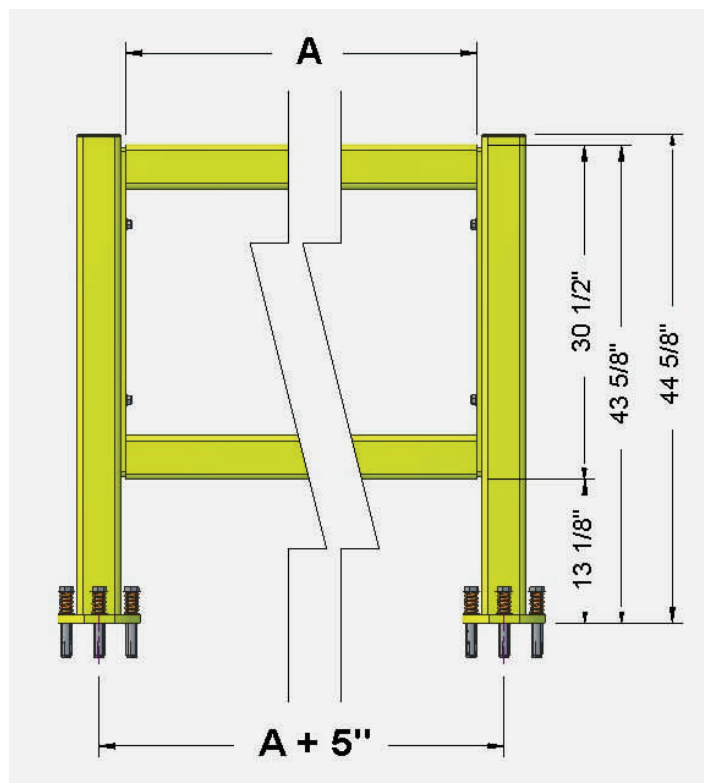
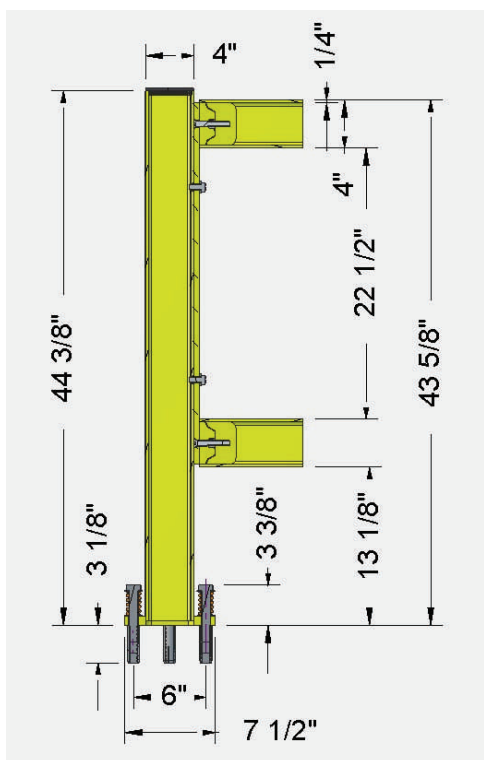
ANCHORING (FEMALE)

4X4-SERIES - HEAVY DUTY SAFETY GUARDS **4X4 SERIES**

SHOCK ABSORBING SAFETY GUARDS – 4" X 4" X 1/4" TUBING



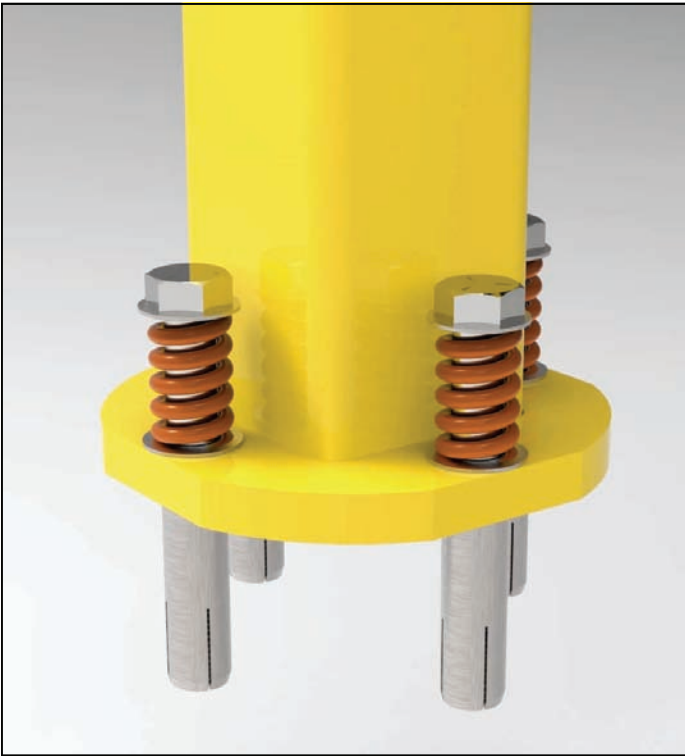
The elements are easy to assemble and any reconfiguration or repair is possible, as needed.



4X4 SERIES - HEAVY DUTY SAFETY GUARDS

4X4 SERIES

SHOCK ABSORBING SAFETY GUARDS – 4" X 4" X 1/4" TUBING



The four heavy duty compression springs inserted at the base of each post limit damages to the concrete floor or the metallic elements.

The laser-cut base plates are 3/4" thick and the posts are inserted halfway through the thickness of the plate allowing for a strong internal weld (not visible) and a light external weld, in other words, a very strong mechanical assembly.

The female mechanical anchor is threaded to accept 3/4-10 UNC bolts.

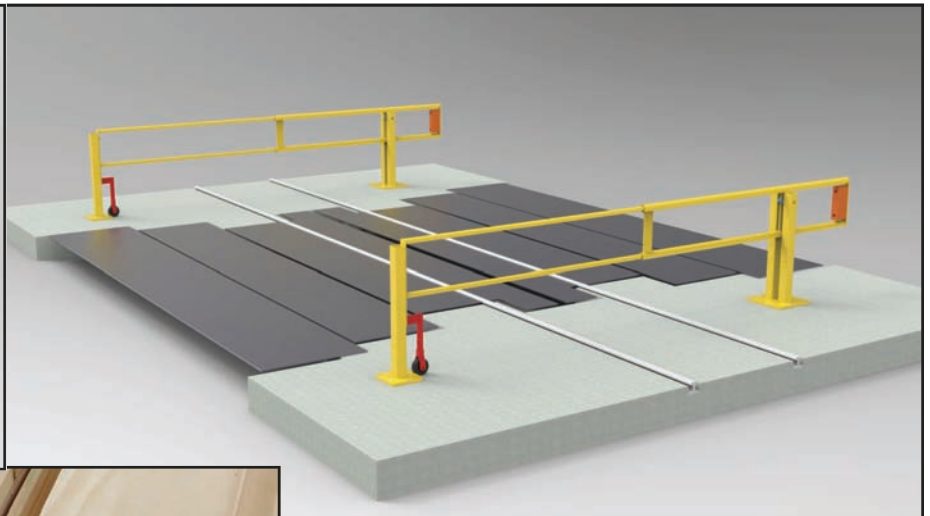


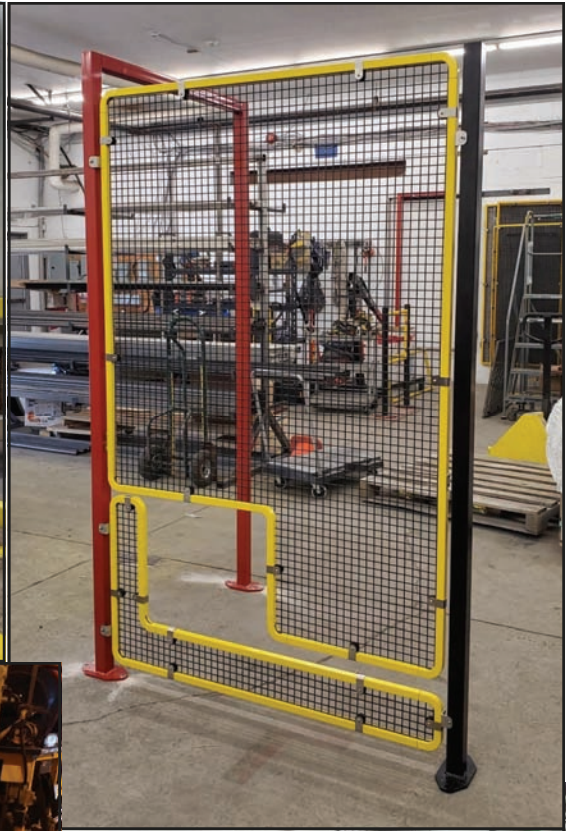
SHOCK ABSORBING POSTS

GRAPHICS OPTIONS

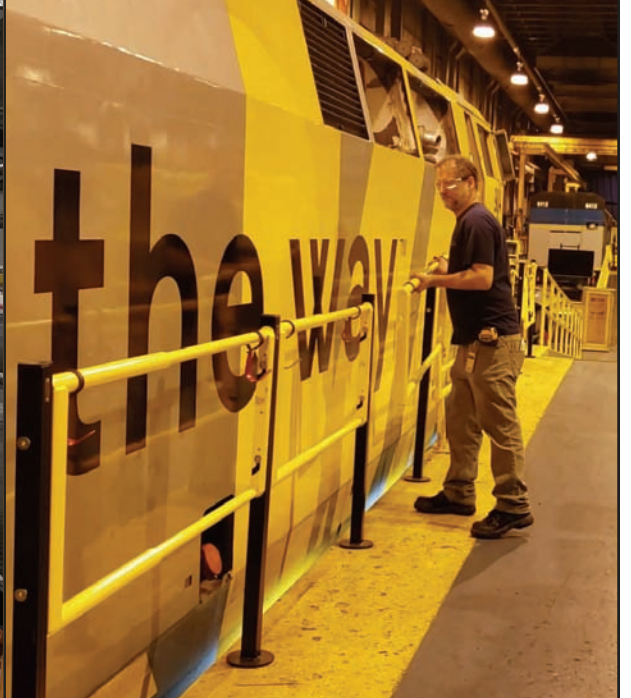


Slocan offers printed stickers to be applied on the horizontal elements of the **4X4 SERIES**.











INDUSTRIAL FENCING

SAFETY GUARDS

SAFETY ENCLOSURES

Conformity and safety

Designed and manufactured in our workshop
according to your specifications.

438-883-2109

Email: info@slocaninc.com

Website : <https://slocaninc.com>

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