

# Crash Guards

Improve plant safety and efficiency with Crash Guard™ industrial safety equipment by reducing the costs associated with employee injury, machinery down time, insurance claims, and building repairs due to accidental collisions

## SAFETY RAILS

- Formed 10 gauge steel rails made in lengths up to 12'
- Rails can withstand impacts of 10,000 pounds traveling at 4 miles per hour
- Structural steel posts have open sides for easy assembly
- Base plates are 10" square x 5/8" thick steel
- Fasteners are included
- Rounded top rails will prevent injuries and provide added personnel protection
- Safety yellow powder coat

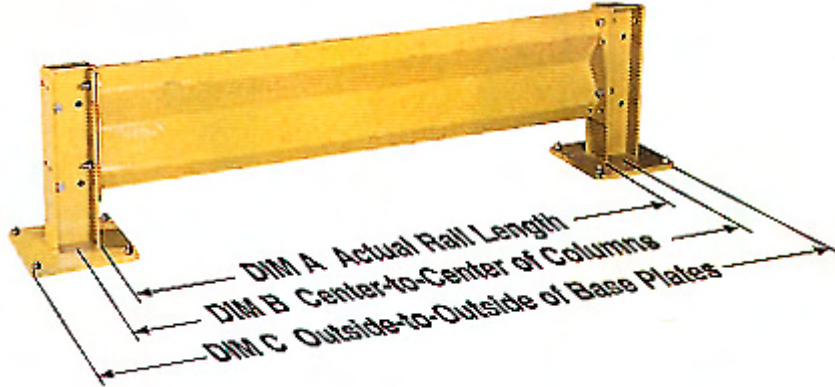


Crash Guard safety equipment rails install in minutes with ordinary hand tools and concrete drill. Safety rail systems protect personnel, machinery, building structures, in-plant offices, aisle ways, electrical panels, tool cribs, conveyors, finished products, receiving docks, cooling equipment, and parking areas.

Rail sections shall be constructed of formed 10 gauge ATSM A36 steel welded to 1/4" steel end plates. Rail beam cross-section shall be 12" high and 2 5/8" in depth. Rails will be provided to lengths of no greater than 12' with rail lengths based upon center-of-post to center-of-post measurements in 1' increments. Rails will be delivered with 1/2" mounting hardware.

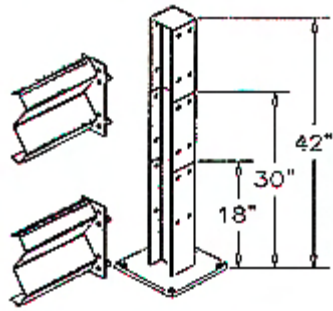
Mounting posts shall be constructed of W4x13 ASTM A36 structural steel I-beams, with .280" web thickness and .345" flange thickness, welded to 10" x 10" x 5/8" ASTM A36 steel base plates and 4" x 4" x 1/4" ASTM A36 steel caps. Post I-beam cross-section shall be a minimum of 4.06" wide and 4.16" high. Standard post heights are 18" and 42" and include 4 each 5/8" wedge anchors for concrete mounting.

All surfaces to be painted safety yellow. All components are to be installed in accordance with supplied manufacturer's specifications.

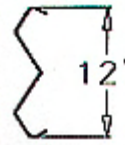


**RAIL LENGTH CHART & ARCHITECTURAL SPECIFICATIONS**

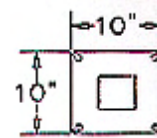
SAFETY RAIL	Dimension A	Dimension B	Dimension C
SRF2	20"	24"	34"
SRF3	32"	36"	46"
SRF4	44"	48"	58"
SRF5	56"	60"	70"
SRF6	68"	72"	82"
SRF7	80"	84"	94"
SRF8	92"	96"	106"
SRF9	104"	108"	118"
SRF10	116"	120"	130"
SRF11	128"	132"	142"
SRF12	140"	144"	154"



**Rail Cross Section**



**Base Plate**



Single, Double or Triple Tier

Safety Rails: 10ga. formed steel

Base: 5/8" steel plate

Columns: Structural steel beam

1/2" Assembly Hardware provided

**Prices**

SIZE	WT/LBS	MODEL NUMBER	DESCRIPTION	PRICE
18"	39 LBS	SRP18	SAFETY RAIL POST 18"	\$97.00
42"	65 LBS	SRP42	SAFETY RAIL POST 42"	\$126.00
1'	12 LBS	SRF1	SAFETY RAIL 1'	\$71.00
2'	19.5 LBS	SRF2	SAFETY RAIL 2'	\$78.00
3'	27 LBS	SRF3	SAFETY RAIL 3'	\$84.00
4'	34.5 LBS	SRF4	SAFETY RAIL 4'	\$91.00
5'	42 LBS	SRF5	SAFETY RAIL 5'	\$105.00
6'	49.5 LBS	SRF6	SAFETY RAIL 6'	\$109.00
7'	57 LBS	SRF7	SAFETY RAIL 7'	\$130.00
8'	64.5 LBS	SRF8	SAFETY RAIL 8'	\$140.00
9'	72 LBS	SRF9	SAFETY RAIL 9'	\$150.00
10'	79.5 LBS	SRF10	SAFETY RAIL 10'	\$147.00
11'	87 LBS	SRF11	SAFETY RAIL 11'	\$165.00
12'	94 LBS	SRF12	SAFETY RAIL 12'	\$181.00
	0.5 LBS	SRCC	SAFETY RAIL CORNER CONNECTOR	\$11.00
	10 LBS	SRL	SAFETY RAIL LIFT OUT ATTACHMENT	\$60.00