

Safety Products

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

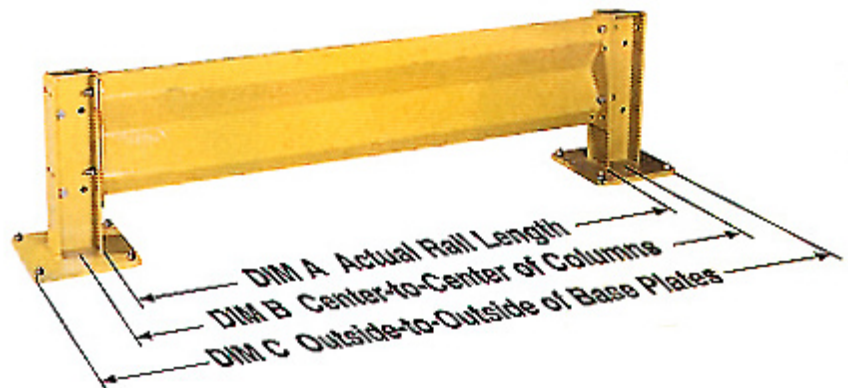
Crash Guard safety equipment rails install in minutes with ordinary hand tools and concrete drill. Safety rail systems protect personnel, machinery, building structures, in-plant offices, aisle ways, electrical panels, tool cribs, conveyors, finished products, receiving docks, cooling equipment, and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

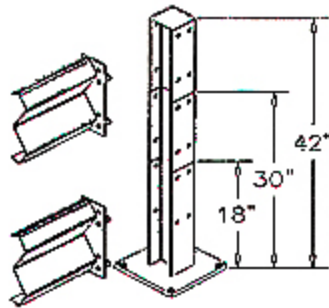
Standard post heights are 18" and 42" and include 4 each 5/8" wedge anchors for concrete mounting.



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

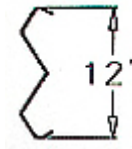
RAIL LENGTH CHART & ARCHITECTURAL SPECIFICATIONS

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"

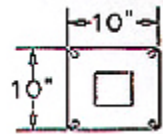


Single, Double or Triple Tier

Rail Cross Section



Base Plate



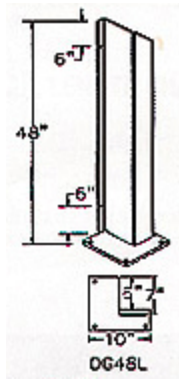
Safety Rails: 10ga. formed steel
 Base: 5/8" steel plate
 Columns: Structural steel beam
 1/2" Assembly Hardware provided

All products painted OSHA Safety Yellow

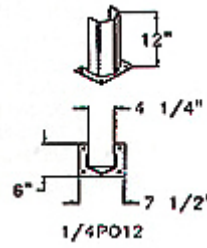
Door Track Protector

Post Protector

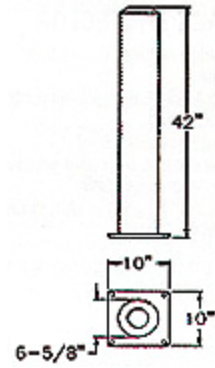
Bollard



Column: 3/16" steel, 9/16" mount holes
 Base: 3/8" steel, 5/8" mount holes
 Fasteners not provided



Standard Heights:
 12", 18", 24"
 Column: 1/4", 3/8" or 1/2" steel
 Base: 1/4", 3/8" or 1/2" steel
 9/16" mount holes
 Fasteners not provided



Column: 6" steel pipe
 Base: 3/8" steel, 3/4" mount holes
 Welded steel cap
 5/8" anchors provided