

# Protection Systems

IronGuard's protection systems safeguard your people, equipment and investment. Our rack, column and track guards as well as our bollards and railing systems, prevent damage to your warehouse racking, shelves, overhead doors and valuable machinery.

Protect your personnel, productivity and profits with IronGuard.



## PROTECTIVE RAILING SYSTEM

## Solid Protection

Railings protect your people, equipment and investments with solid rails and posts made of ASTM-A36 structural steel and painted safety yellow for high visibility.

## Extremely Versatile

Railings are a system of standardized components that are easily bolted together to create a guarding barrier for pedestrian walkways, offices, walls, around machinery or anything else that may require protection from forklift or electric walkie traffic.

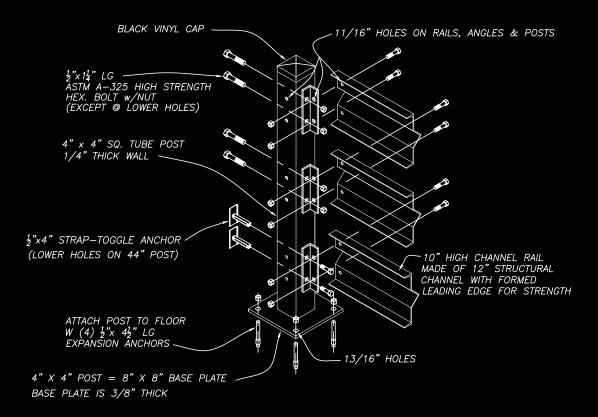
#### Easy Installation

Just design your layout, anchor the posts to the floor, connect the rails and add the post caps for a quick, easy installation that will provide years of solid protection.





Table of Standard Sizes & Ordering Information		
PART	DESCRIPTION	PART NUMBER
POSTS	15" high for single rail	60-7500
4" x 4" x 1/4"	30" high for single or double rail	60-7502
Standard	44" high for single, double or triple rail	60-7504
RAILS	48" long rail	60-7506
	72" long rail	60-7508
	96" long rail	60-7510
	120" long rail	60-7512
POST CAPS	Black	60-7520
FLOOR ANCHORS	1/2" x 4-1/2" Concrete expansion anchor	60-7524
TRIPLE RAIL	1/2" x 4" Strap-Toggle Anchor (for use with bottom	60-7526
HARDWARE	3rd rail only, on 44" high posts,(4) required per rail).	



#### **COLUMN GUARDS**

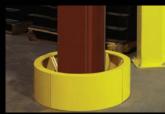
#### Prevent column impacts and the potential for major structural damage.

The columns of your facility are an integral part of the building and support the weight of the roof/structure (known as a vertical load). Impacts at the lower parts of columns reduce the capacity of the column to continue to support vertical loads, thus an impact to a column (known as a horizontal load) could create expensive repair work, down time, and, in the worst case, a roof/building collapse.

Unlike conventional column guarding methods, IronGuard's Column Guard stops the forklift (pallet truck, and other warehouse vehicles) from impacting the column or transferring the impact load, PERIOD! While most other column protection methods employ a cushioning device that absorbs some of the impact shock, they do not prevent the impact.

At 8" high and manufactured from 3/16" thick steel and 3/8" gussets high strength cold rolled steel, IronGuard's Column Guard can stop a 10,000lb forklift travelling at 3 to 4 mph dead in its tracks. The safety yellow powder coat finish ensures high visibility.





## **COLUMN GUARDS**



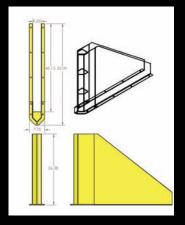


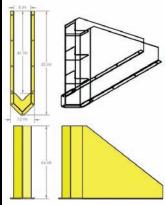
Column Guards are supplied in quarters, making them flexible for adding around racking corners or getting around column obstructions.

## HD RACK GUARD

# Complete racking protection.

Common racking guards only protect the bottom front of the upright. IronGuard's HD Rack Guard goes further and protects 36" high. Plus the diagonal braces are shielded from impact by a pallet being placed in at an angle. With a strong, gusseted bullnose built from 7 gauge steel, this unique design envelopes the upright like no other form of protection. Available in standard 12" wide or slimmer 7-3/4" wide to fit a variety of profiles.







STANDARD 12" WIDE



SLIM OPTION 7-3/4" WIDE



SOLID GUSSETS THROUGHOUT

#### RACKING GUARDS

Prevent rack and shelving damage from forklifts and pallet trucks.

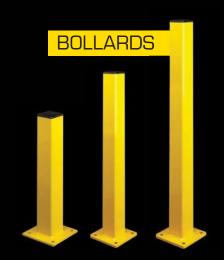
- Designed for rail type rack protection
- High-visibility safety yellow
- Sturdy 1/4" thick steel uprights welded to 3/8" thick x 6" x 8" base plate.



#### **BOLLARDS**

Prevent damage to valuable machinery/equipment from forklifts and pallet trucks.

- Solid steel construction
- High-visibility safety yellow
- 4"x4" x 1/4" thick upright welded to a 3/8" x 8" x 8" base plate, drilled for four 5/8" anchors.
- Removable black cap
- Fill with concrete for extra strength



# OVERHEAD DOOR TRACK PROTECTION

Protect overhead door tracks from accidental impact and reduce maintenance costs.

- 45° angle flange adds strength, protects from side impact
- 7-gauge steel construction, powder coated safety yellow for high visibility
- 1/4" foot plate drilled for three 1/2" anchors
- Wall flange drilled for four 3/8" anchors
- Available in 24", 36", and 48" tall sections



## **MORE SAFETY SOLUTIONS:**











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