



Protect your plant personnel and equipment.

The GUARDRITE® Protective Railing System helps prevent forklifts, sweepers and other in-plant vehicles from damaging your facilities or equipment, and injuring your employees; so you can avoid costly downtime, repairs and legal problems.

These rugged steel railings also help you define loading dock areas, guided vehicle routings, conveyor runs and pedestrian aisles—to keep your plant safe and efficient.

Easy installation. Simply bolt GUARDRITE® components together and anchor the mounting posts to the floor. It's that easy—with no disruption to your operation.

Solid performance. GUARDRITE® railings, when properly installed, can withstand the impact of a 10,000-lb. vehicle traveling at speeds up to 4 mph.

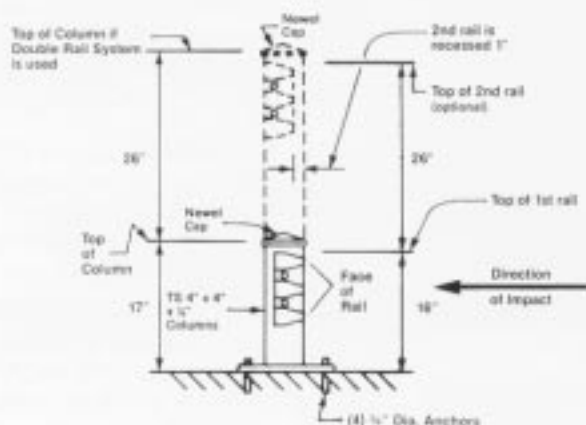
Choice of sizes. You can choose the single rail system (17"-high), which provides excellent protection for most applications; or the double rail (43"-high), where extra protection is needed.



TOP VIEW - GUARDRITE® RAIL LAYOUT
(shown with single rail only)



SECTION A-A



GUARDRITE® Protective Railings

Components	Size
Standard Rail	9'8"
Single Post	17" High
Double Post	43" High

Description	Size
1'	9' - 12'
2'	13' - 24'
3'	25' - 36'
4'	37' - 48'
5'	49' - 60'
6'	61' - 72'
7'	73' - 84'
8'	85' - 96'
9'	97' - 108'

The GUARDRITE® Protective Railing System is designed specifically for industrial use and is not to be confused with highway guard rails.

Architect Specifications

General Description

The GUARDRITE® Protective Railing System comes complete with component hardware. When properly installed, these railings are designed to withstand the impact of a moving vehicle weighing up to 10,000 lbs. and traveling up to 4 mph.

Construction

Rail is constructed of 12-gauge, high tensile steel, 50 KSI minimum yield. Each standard section is a minimum 3"(W) x 10"(H) x 10'(L) column. Mounting posts are a minimum 1 1/4" x 4" x 4" cold formed structural steel tubing that meets the requirements of ASTM A500 Grade B; yield strength = 46 KSI.

Finish and Protection.

All surfaces are painted safety yellow. Railing edges shall be covered with protective vinyl stripping. Mounting post tops are covered with end caps.

Installation

All components are to be installed in accordance with supplied manufacturer's specifications.

For more information, contact your Rite-Hite representative listed below: