

## Rooftop Support Systems

a division of Eberl Iron Works, Inc.  
128 Sycamore Steet  
Buffalo, New York 14204



(888) 243-2669



RTS@eberliron.com



rooftopsupportsystems.com



# RTSRAIL FALL PROTECTION RAILING SYSTEM

PRODUCT SUBMITTAL SHEET

## Width (Check One)



48"



72"



96"



120"



## Installation

1. Arrange bases according to the project design. Work with two bases and one railing at a time
2. Slide the railing over the steel receiver on the base
3. Lock into place using the supplied set screw and allen wrench
4. Attach instruction tube to the railing at a convenient location with the supplied zip ties

## Description

RTS Fall Protection Railing Systems include non-penetrating rubber bases. Safety railings slide smoothly into place, over solid metal uprights, and are secured with a single set screw at each connection point. No special tools required.

## Product Information

**Base Material:** Compression molded recycled rubber (97% recycled material)

**Base Dimensions:** 14-1/2" x 35-1/2". 70 lbs

**Steel Component:** 2x 1-1/4" solid round bar welded to 30" x 7" x 3/8" plate

**Steel Finish:** Hot Dip Galvanized (ASTM 123)

**Hardware Finish:** Electro-Galvanized (ASTM B633) or 304 Stainless Steel

**Railing Component:** 1.66" OD Schedule 40 pipe (1-1/4" nominal) bent to 48", 72", 96", and 120" lengths

**Railing Finish:** Powder Coated or Hot Dip Galvanized (ASTM 123)

### When assembled per manufacturer

**instructions:** The Rooftop Support Systems Fall Protection Railing System meets OSHA Compliance for (Standard 29-CFR) 1910.29, (Standard 29-CFR) 1926.502, and IBC 2002 requirements.

- Top rail loading of 200lbs in downward or outward direction
- Mid rail loading of 150lbs in any downward or outward direction
- 1.66" outside diameter round pipe
- Top Rail 42" +/- 3" above walking surface
- Mid Rail at 21" above walking surface

Quantity:

Contractor:

Project:



