

# SPECIFICATION DATA

## Deck Mount Guardrail

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The Deck Mount Guardrail provides permanent full-perimeter fall protection with a unique design that allows pre-fabricated pipe boots to be used to flash penetrations, unlike traditional deck mount guardrails. Pipe flashings can be placed over the Deck Mount uprights prior to installation of the horizontal railing, a preferred method over field wrapping penetrations. Unlike traditional systems, horizontal rails can be removed during future reroofs to allow new pipe flashings to be installed. Powder coated steel colors available to match Kynar® sheet metal or other building components and RAL colors. Deck Mount Guardrail meets and exceeds IBC 2006 requirements and OSHA Standards.

- Key Features**
- Permanent fall protection
  - Allows use of pre-fabricated pipe flashings
  - Eliminates the need for pitch pans
  - Can be installed prior to roof construction & can be left in place during complete roof replacement
  - Compliant; see below

<b>Application</b>	The PRS Deck Mount Guardrail provides full perimeter fall protection for low-slope roofs.	
<b>Installation</b>	PRS Deck Mount Guardrail can be installed at both new and existing roof edge perimeters using pre-fabricated pipe flashings at each upright, ensuring the best possible detailing.	
<b>Materials</b>	Uprights:	1.625" x .25" steel tube (ASTM A-513-5-08A DOM Grade 1026) welded to 6" diameter x 3/8" steel plate (ASTM A-572) with pre-punched holes for permanent structural attachment.
	Horizontal Rails	1.625" x .065" and 1.375" x .065" (ASTM A-513 DOM Grade 1020) steel tube adjustable slide rails.
	Hardware	3/8"-16 x 1" zinc plated steel
<b>Sizes</b>	Uprights	Custom designed per project to IBC 2006 requirements.
	Horizontal Rails	8'-0" o.c.; 120" to 70", 70" to 43", 43" to 29" Adjustable
	Corner	20.5" o.c. Outside Corner; 12.5" o.c. Inside Corner
<b>Weight</b>	Uprights	25 LBS
	Horizontal Rails	1 LB/ lineal foot
	Corners	2 LBS
<b>Standards</b>	Meets and exceeds IBS 2006 1607.7, OSHA Standard 29 CFR 1926.501, 1926.502, 1910.23, Cal-OSHA §1620, §1621, §3209, §3210, ICC 2012 Building Codes, ANSI/ ASEE A1264.1-2007, and USACE EM 385-1-1 (21.E.01 a-c)	
<b>Warranty</b>	Manufactures limited warranty covers any defects from 1 year of purchase date	

**AutoCAD details and specifications available at [leadingedgesafety.net](http://leadingedgesafety.net)**