

SPECIFICATION DATA

Standing Seam Guardrail System

05 5213

The Standing Seam Guardrail System provides permanent full-perimeter fall protection with a unique design that allows 100% water-tight installation with standard roofing and sheet metal details. The Standing Seam Guardrail System attaches to the structural metal panels with pre-engineered S-5 clamps ensuring solid and maintenance free installation without penetrating the roof panels. Powder coated steel colors available to match Kynar® sheet metal or other building components and RAL colors.

- Key Features**
- Permanent fall protection
 - Easy to install and use
 - 100% water-tight installation
 - Pre-engineered mounting system
 - Custom colors to match building components with a powder coat finish
 - Compliant; see below

Application	The Standing Seam Guardrail System provides perimeter fall protection for low slope metal roofs.	
Installation	The Standing Seam Guardrail System can be installed on both new and existing roof perimeters without penetrating the roof panels.	
Materials	Uprights:	1.66" x 0.140" scheduled 40 pipe (ASTM A53) welded to 3/16" base attachment assembly (ASTM A36) and 3/16" steel plate (ASTM A36) bracket with pre-punched holes and slots for permanent structural attachment.
	Horizontal Rails	1.625" x 0.625" and 1.375" x 0.65" steel tube adjustable slide rails
	Hardware	3/8" -16x 1" zinc plated steel
Sizes	Uprights	Custom designed per project to OSHA standard to meet roof pitch and panel width
	Horizontal Rails	9'10" o.c., 8'0" o.c, 120" to 70", 70" to 43", 43" x 29" adjustable
	Corners	90° - 270° adjustable hinged corner
Weight	Uprights	25 LBS
	Horizontal Rails	1 LB / lineal foot +/-
	Corners	1 LBS +/-
Standards	OHSA Standard 29 CFR 1910.23, 1926.501, 1926.502, Cal-OSHA §1620, §1620, §3209, §3210, ICC 2012 Building Codes, ANSI/ASEE A1264.1-2007, and USACE EM 385-1-1 (21.E.01 a-c)	
Warranty	Manufactures limited warranty covers any defects from 1 year of purchase date	

AutoCAD details and specifications available at leadingedgesafety.net