The PRS Smoke Vent Guardrail provides permanent 4-sided fall protection around virtually any smoke vent. Smoke Vent Guardrail meets and exceeds numerous Standards and requirements for floor openings and walking/working surfaces. Custom designed to fit virtually any size smoke vents. Smoke Vent guardrails provide high-visibility even on snow covered roofs..





## **KEY FEATURES**

- Fits virtually any size smoke vent
- Easy to install
- Adjustable rails to fit specific needs
- 4-sided permanent protection
- Prevents sitting or standing on smoke vents
- Allows doors to fully open during emergencies
- Protection during fire emergencies
- Powder coated steel
- High-visibility 'safety yellow' or custom colors
- Made in the U.S.A.
- Meets and Exceeds:

OSHA 29 CFR 1910.23

OSHA 29 CFR 1926.501

OSHA 29 CFR 1926.502

Cal-OSHA §1620

Cal-OSHA §1632

Cal-OSHA §3209

Cal-OSHA §3212

ANSI/ASSE A1264.1-2007 (3.5)

USACE EM 385-1-1 (21.E.01 a-c)



Product Name: PRS Smoke Vent Guardrail-Powder Coated Steel

**Product Description:** Smoke Vent Guardrail provides 4-sided permanent protection against accidental falls through

vent openings. Custom designed to fit virtually any size smoke vents.

**Applications:** The PRS Smoke Vent Guardrail provides permanent fall protection for virtually and

smoke vent on the roof.

**Installation:** Smoke Vent Guardrail can be installed on both new and existing smoke vents.

Standard installation mounts to the smoke vent frame. End mounted to allow relief

doors to open completely.

Materials:

Uprights: 1.625" x .065" steel tube (ASTM C1008/1010) welded to 10 gauge steel (ASTM

A1011 CS Type B) bracket with 3/8" pre-punched slots for thru-fasten attachment.

Horizontal Rails: 1.625" x .065" (ASTM C1008/1010) and 1.375" x .065" (ASTM C1008/1010) steel

tube adjustable slide rails.

Finish: Powder coated steel.

Colors: High-visibility 'Safety Yellow' and numerous colors to match Kynar® sheet metal,

building components and RAL colors.

**Hardware:** 3/8"-16 x 1" zinc plated fasteners.

Labels: Applicable safety warnings and manufacturer's contact information.

Sizes: Custom to designed to fit virtually any size smoke vent

Weight: Contact Leading Edge Safety, LLC for weights based on unit size.

**Standards:** Meets and exceeds OSHA 29 CFR 1910.23, 1926.501, 1926.502, Cal-OSHA §1620, §1632,

§3209, §3212, ANSI/ASSE A1264.1-2007 (3.5), USACE EM 385-1-1 (21.Ε.01 α-c)

**Warranty:** 1 year manufacturer's limited warranty covering manufacturing defects.

**Country of Origin:** United States of America

AutoCAD details and specifications available at www.LeadingEdgeSafety.net

