

# SPECIFICATION DATA

## Roof Hatch Guardrail

The Roof Hatch Guardrail provides permanent full-perimeter fall protection and improved egress and ingress for all roof hatches. Roof Hatch Guardrail meets and exceeds numerous Standards and requirements for floor openings and walking/working surfaces. Zero Penetration attachment will not damage roof flashings, prevents moisture from entering the building, and will not void the roof warranty. Each unit features patented GrabSafe™ handholds, providing 3-point control throughout egress and ingress. Guardrail extensions create a landing area to ensure safe operation of the self-closing gate while standing on the walking surface, not the ladder.

- Key Features**
- “Zero Penetration” attachment
  - Fits all brands of roof hatches with cap flashing
  - Self closing gate
  - GrabSafe™ handholds for maximum safety

<b>Application</b>	The Roof Hatch Guardrail provides fall protection, improved egress and ingress and compliance for roof hatch opening	
<b>Installation</b>	Roof Hatch Guardrail can be installed on both new and existing roof hatches. Standard installation allows mounting to the vertical cap flashing of the roof hatch without penetrating the roof membrane. Roof hatches without vertical cap flashing thru-bolt the side of the roof hatch and require counter-flashing to conceal fasteners by others.	
<b>Materials</b>	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-bolt attachment.
	Horizontal Rails	1.625" x .065" (ASTM C1008/1010) and 1.375" x .065" (ASTM C1008/1010) steel tube adjustable slide rails.
	GrabSafe™	1" x 10.5" steel tube (ASTM A513) welded to 10 gauge steel (ASTM A1011 CS Type B) bracket.
	Self Closing Gate	1.625" x .065" steel tube (ASTM C1008/1010), 16 gauge steel plate (ASTM A1008 CS Type B)
	Hardware	3/8"-16 x 1" zinc plated fasteners.
<b>Sizes</b>	Industry standard sizes: 30" x 36", 30" x 54", 30" x 96.	
<b>Weight</b>	110 LBS	
<b>Standards</b>	Meets and exceeds OSHA standard CFR 29 1910.23, CFR 29 1910.27, CAL-OSHA §3212, CAL-OSHA §3209, ANSI/ASSE A1264.1-2007, ANSI/ASSE A14.3-2008 section 5.3.4.3 and US Army Corps of Engineer Requirement EM 385-1-1.	
<b>Warranty</b>	Manufactures limited warranty covers any defects from 1 year of purchase date	