



SPECIFICATION SHEET

ROOF HATCH GUARDRAIL

The Roof Hatch Guardrail System provides essential fall protection for rooftop hatch openings. Made in the USA from high-strength aluminum, Roof Hatch Guardrail meets and exceeds OSHA and ANSI safety standards. Available in convenient kit formats, this system features a self-closing gate and modular design that fits most rooftop hatches. The non-penetrating design ensures easy installation without compromising roof integrity, keeping workers safe during entry and exit.

FEATURES

Modular Design: Easily assembled and reconfigured for various rooftop layouts.

Non-Penetrating: No drilling, welding, or bolting required.

Counter-Weighted: Baseplates provide stability without damaging the roof.

Compliance: Meets or exceeds OSHA, ANSI, and state-specific safety standards.

Durable Materials: High-strength aluminum construction

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Freestanding counterweighted rooftop guardrail system.

SPECIFICATIONS



Material & Dimensions

Guardrail	Ø1-1/2" (Ø1.9 OD) Schedule 40 Aluminum Pipe 6061-T6 – 0.97lbs/ft
Fittings	Ø1-1/2" (Ø1.9 OD) Aluminum Magnesium
Hardware	All stainless steel
End Caps	Plastic inserts
Baseplates	Galvanized Steel – 40lbs/ea
Rubber Pad	14" x 20" x .125" Masticated Rubber
Finish	Mill finished (standard); powder coating available

Dimensions

Rail Height	42" from ground to top rail
Rail Diameter	1.9" OD Aluminum Pipe
Compliance	Meets/exceeds CAL/WA OSHA, OSHA, & ANSI standards
Product Warranty	5 years
Custom	Egress handles are available as an add on.

Kit Options

Kit Size	Part Number	Height	Coverage	Rail Diameter	Weight
4' x 4'	HG-KIT-08	42"	16 square feet	1.9" OD Aluminum	450 lbs
4' x 6'	HG-KIT-4X6	42"	24 square feet	1.9" OD Aluminum	500 lbs
6' x 6'	HG-KIT-6X6	42"	36 square feet	1.9" OD Aluminum	550 lbs
4' x 8'	HG-KIT-4X8	42"	32 square feet	1.9" OD Aluminum	500 lbs
4' x 10'	HG-KIT-4X10	42"	40 square feet	1.9" OD Aluminum	600 lbs

