



SPECIFICATION SHEET

ROOF HATCH GUARDRAIL

Roof Hatch Guardrail provides essential fall protection for rooftop hatch openings. Made 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, OSHA, and ANSI safety standards.

Durable Materials: High-strength aluminum construction

ROOF HATCH GUARDRAIL

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 |

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