

# ROOF HATCHES & SAFETY RAILINGS

## ROOF HATCH: Galvanized Steel or Aluminum RHG & RHA Series



**Certifications:** **RHG** (galvanized) models include components or materials that are ASTM certified under Specifications A792/A792M-06a; A653/A653M-06a; C726-05; and A36/A36M-05. **RHA** (aluminum) models include components or materials that are ASTM certified under Specifications 209-06 and C726-05.

**Load/Deflection:** Both steel and aluminum roof hatch covers have been tested and approved to support a minimum live load of 40 lbs./ft.<sup>2</sup> with a maximum deflection of 1/150<sup>th</sup> of the span, maximum negative load of 50 lbs./ft.<sup>2</sup> wind uplift, and 110 mph wind load when cover is in an open position.

**Insulation:** The curb includes a 1" fiberboard insulation surrounding the base, and 1" mineral wool insulation between the exterior cover and liner.

**Construction:** **RHG:** 14 gauge galvanized steel with 12" high curb and 3 5/8" wide flange for securing to roof deck. The cover includes a 14 gauge galvanized steel exterior and 22 gauge liner with with a TPE draft seal gasket door seal. **RHA:** .090 aluminum with 12" high curb and 3 5/8" wide flange for securing to roof deck. The cover includes a .090 aluminum exterior and .040 aluminum liner with a TPE draft seal gasket door seal.

**Hardware:** Hardware includes a heavy duty hinge, slam latch, heavy gauge automatic hold open arm with red grip, compression spring-operated cylinder, exterior handle with integral padlock hasp, and interior locking handle with interior padlock hasp.

**Finish:** **RHG:** Bonderite®, pre-treated grey hammertone powder coat. **RHA:** Bonderite®, pre-treated bronze powder coat.

**Options:** Saf-T-Hatch Safety Railing, Gravity-operated battery-powered flashing warning light, LP-4,5 or 6 ladder post.

Model	Opening Size	Weight
RHA-1	30" x 36"	90 lbs.
RHA-2	54" x 30"	115 lbs.
RHA-3	96" x 30"	190 lbs.
RHA-4	36" x 36"	110 lbs.
RHA-5	48" x 48"	160 lbs.

Custom Sizes Available Upon Request

Model	Opening Size	Weight
RHG-1	30" x 36"	150 lbs.
RHG-2	54" x 30"	210 lbs.
RHG-3	96" x 30"	315 lbs.
RHG-4	36" x 36"	185 lbs.
RHG-5	48" x 48"	260 lbs.

Custom Sizes Available Upon Request

