

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.² with a maximum deflection of 1/150th of the span, maximum negative load of 50 lbs./ft.² 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 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:** Grey hammertone powder coat. **RHA:** Bronze powder coat.

Sizes: Minimum 24" x 24", maximum 96" x 48"

Options: Saf-T-Hatch Safety Railing, Polyiso Insulation, 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.
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