

Roof hatch: Model A

As manufactured by:

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Specifications for model A

The model A roof hatch is fabricated, both at the base and the cover, using 11-gauge (3.2 mm) aluminum with a mill finish. Additionally, the interior lining of the cover is made from 14-gauge (1.99 mm) aluminum.

The standard insulation rating for this model of roof hatch is R4. Upon request, the manufacturer can produce and increase the complete insulation of the roof hatch to achieve higher insulation ratings, up to a maximum of R42.

The base of the model A roof access hatch is 12" (305 mm) in height and has a peripheral flange of 3 9/16" (90mm) at the bottom, which serves as a seating for the hatch. This flange is perforated at the four corners of a hole of 3/8" (9.5mm) and is used to safely secure the hatch to the roof.

The cover of the model A roof hatch opens at an angle of more or less 90 degrees.

The entirety of this roof hatch is reinforced at necessary points to accommodate hardware and built to cover the entire base and its water discharge.

Characteristics

The roof hatch model A is always equipped with two telescopic cylinders to counterbalance the weight of the cover(s).

This model is fitted with two stainless steel hinges with 5/16" X 3" (8mm X 75mm) rods serving as pivots.

Fabricated from steel with one or more hold open operating arms and covered with a yellow zinc coating, this roof hatch also features a one-handed operable exterior handle covered with a red vinyl grip for enhanced traction.

For the single-leaf roof hatch, the interior handle assembly includes a chrome handle, an internal latch lock, and a padlock hasp. For the double-leaf roof hatch, the sets of locks are replaced by two lockset system each having a double attachment secured to the base

This model is also equipped with a neoprene seal, which assures a tightness to the joint of the cover(s) and to the base of the hatch, forming a weatherproof unit.

Warranty

The roof hatch model A by Grillage Bolar is guaranteed against any manufacturing defects for a period of 1 year, subject to proper use.

Installation

The installation of Grillage Bolar roof hatch must be secured to the building's framework at a suitable level to prevent any warping to the prefabricated frame of the roof hatch.