

GAF Rooftop Equipment Mount 100



Description:

GAF Rooftop Equipment Mount 100 provides a secure connection directly to the roof deck or structural decks, helping to redirect the wind load off of the membrane and onto the structural deck. When properly installed, it can also help to reduce rack or equipment movement and prevent water infiltration.

Features:

- Wide flange made of EverGuard® TPO, EverGuard Extreme® TPO, or EverGuard® PVC single-ply membrane is easy to weld in place
- EverGuard® TPO and EverGuard Extreme® TPO flange compatible with EverGuard® TPO or EverGuard Extreme® TPO single-ply membranes
- EverGuard® PVC flange compatible with EverGuard® PVC single-ply membrane
- Available in 60 mil or 80 mil membrane in white and you can contact your local GAF representative to order in Gray or Energy Tan
- Versatile applications to secure solar mounts and other rooftop equipment
- Can be installed on surfaces with a slope of 2-on-12 or less
- Helps protect single-ply roof membranes from damage from ballasted racks or equipment movement
- 1 in. (25 mm) diameter x ½ in. (12 mm) hex platform protects the membrane and provides the ideal perch for securing brackets or struts
- Exposed .9 in. (23 mm) tall x ¾ in. (9 mm) diameter bolt and mounting stand are made from corrosion-resistant stainless steel and aluminum alloy for excellent long-term performance

Application:

GAF Rooftop Equipment Mount 100 is designed for uplift and shear retention. The location and number of mounts shall be determined by the project design professional to resist the calculated pressures. Each mount requires all 9 fasteners to be installed.

GAF Rooftop Equipment Mounts can also be used for many different roof-mounted applications, including pipe supports and hangers, step crossovers, electrical conduit, raceways, satellite dishes, small antennas, and HVAC applications, among others. The mounts are typically installed with one of the following GAF Drill-Tec™ Fasteners based on the specific deck type and roofing application:

- Drill-Tec™ XHD Fastener (#15)
- Drill-Tec™ #14 Fastener
- Drill-Tec™ Purlin Fastener

Fastener pull tests should be performed on the deck in which the mount will be installed.

Shipping Specifications:

Product Weight	1.77 lb. (.8 kg)
Full Box Quantity	8 per case
Box Weight:	16 lb. (7.26 kg)

Product SKUs

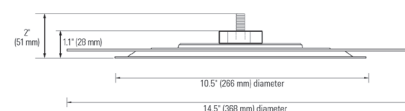
Mount 100	SKU	Color
EverGuard® TPO — 60 mil	45012	White
EverGuard® TPO — 80 mil	45013	
EverGuard Extreme® TPO — 60 mil	45014	
EverGuard Extreme® TPO — 80 mil	45015	
EverGuard® PVC — 60 mil	45016	
EverGuard® PVC — 80 mil	45017	

For complete substrate preparation and application instructions for GAF guarantee-eligible systems, please consult the applicable system installation and specification manual available at gaf.com.

Based on EcoFasten Solar technology, U.S. Patent No. 8,683,751.

Product Testing Results*:

- Tensile Strength: 2,013 lbf. TAS 117-95 (A)
- Shear Strength: 1,077 lbf. (ASTM E488-96)
- Compressive Strength: 1,187 lb. (ASTM D1621-1)



NOTE: GAF warranties and guarantees do not cover the performance of the mounts or punctures caused by improperly secured mounts. Refer to applicable guarantees and warranties at gaf.com for complete coverage, and restrictions.

* Values stated are approximate and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.

For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com

We protect what matters most™

