

Commercial



Port of Los Angeles

Protect your roof and your guarantee

Roof equipment mounts are now covered under GAF low-slope guarantees. Thinking of integrating solar into your new roof plan? Talk with GAF first, to ensure that your roof system will be protected by a GAF guarantee after your solar installation.

GAF now offers equipment mounting accessories covered under our low-slope guarantees, and GAF specialists can help you identify a recommended roof assembly and evaluate availability of coverage.

Reach out today to talk with our Commercial Solar Specialist.

Visit gaf.com/overburden

We protect what matters most™



Go solar **with confidence**

Building owners looking for ways to achieve sustainability and income goals are increasingly turning to solar photovoltaic (PV) installations. On the right roof, a solar system can help reduce energy costs, reduce the building's carbon footprint, and help achieve voluntary and mandated sustainability targets.

Regardless of the potential benefits, not every roof is ideal for solar. GAF recommends that building owners consider the following factors when deciding if their roof is right for solar. Evaluate whether the roof:

- Is structurally strong — built to be weight-bearing to support a significant amount of overburden*
- Includes cover board to distribute weight and make installation easier
- Features a reflective membrane that helps maximize solar performance
- Is in a solar-friendly area, for example an area exposed to direct sunlight for enough hours of the day to ensure efficient PV performance
- Has a roof warranty that matches the Solar PV system guarantee in length and terms



Goodwill of the Great Plains, Sioux City, IA

* All structural evaluations should be conducted by a licensed structural engineer through stamped drawings and calculations. GAF is not responsible for conducting such an evaluation. Any inspections conducted by GAF are for GAF's sole benefit in determining suitability of the roofing system for guarantee coverage.

How **GAF** can help

In-house solar knowledge and experience

Our Building and Roofing Science team, along with our regionalized Design Services and Solar Specialists, are available to provide insights, discuss specific roofing challenges, and perform an evaluation of the existing roof system to ensure availability of coverage under GAF's robust roof system guarantees.

Guarantee peace of mind

GAF offers a number of accessories that can help secure a photovoltaic system to the roof without penetrating the surface or impacting your GAF Diamond Pledge™ NDL Guarantee.

GAF WellRoof® Guarantee Extension

GAF offers the GAF WellRoof® Guarantee Extension — through our PlatinumElite™ Commercial Contractors — which extends the duration of GAF Diamond Pledge™ NDL Roof Guarantees by up to 25% for eligible roofs.* The roof must be inspected annually by your PlatinumElite™ Commercial Contractor and additional requirements and restrictions apply. Contact GAF for more information.

* Up to a maximum guarantee duration of 35 years.

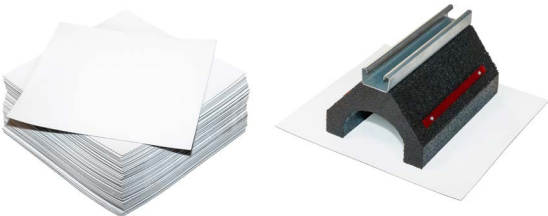
Rooftop Equipment Mounts

The GAF 100 and 240 can help provide a secure connection directly to the roof deck or structural decks, redirecting the wind load off of the membrane and onto the structural deck. When properly installed, they can also help to reduce rack or equipment movement and prevent water infiltration. Made with EverGuard® TPO, EverGuard Extreme® TPO, or EverGuard® PVC single-ply membrane, both are easy to install and are eligible to be included in the system guarantee.*



GAF Rooftop Equipment Mount 100

- EverGuard® TPO, EverGuard Extreme® TPO, or EverGuard® PVC single-ply membranes
- 1 5/8 in. (41 mm) diameter x 1/2 in. (12 mm)
- Exposed 0.7 in. (18 mm) tall x 3/8 in. (9 mm) diameter bolt and mounting stand are made from corrosion-resistant stainless steel and aluminum alloy
- Horizontal applications only with a slope of 2-on-12 or less



EverGuard® TPO Precut Sacrificial Slip Sheets

- Increase efficiency when protecting the membrane
- Ideal for use with ballasted or hybrid systems



GAF Rooftop Equipment Mount 240

- EverGuard® TPO, EverGuard Extreme® TPO, or EverGuard® PVC single-ply membranes
- FM Approved per Approval Standard 4435. Refer to RoofNav.com product detail report for approved uses, requirements, and ratings.
- Alignment notches help ensure an accurate installation
- Exposed 1 5/8 in. tall x 3/8 in. diameter bolt is made from corrosion-resistant 304 stainless steel
- Horizontal or vertical (e.g., parapets) applications

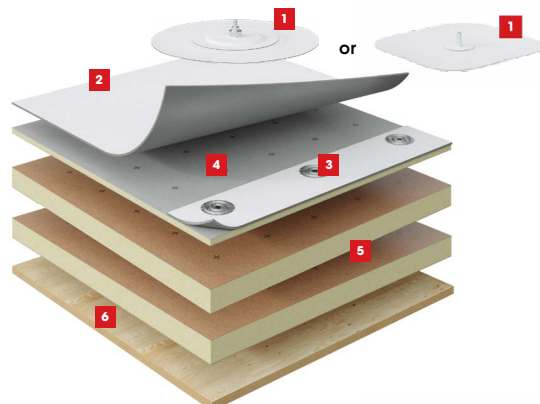
* GAF warranties and guarantees coverage covers leaks and does not cover the performance or puncture caused by improperly secured mounts. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.

Roof Assembly Options for Solar Installations

Every solar installation opportunity is unique — including yours! The following assemblies represent typical applications, but be sure to talk to a GAF Solar Specialist about solutions for your specific roofing challenge.

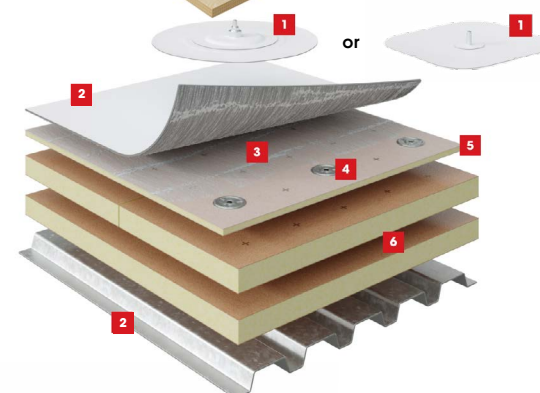
Good

- 1 GAF Rooftop Equipment Mount 100 or 240
- 2 EverGuard® TPO 60 mil smooth membrane
- 3 Drill-Tec™ Fasteners & Plates
- 4 EnergyGuard™ HD Barrier Coverboard
- 5 EnergyGuard™ Polyiso Insulation
- 6 Wood Deck



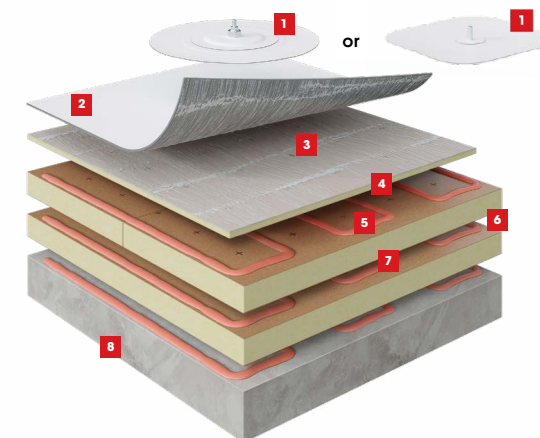
Better

- 1 GAF Rooftop Equipment Mount 100 or 240
- 2 EverGuard® TPO 60 mil smooth membrane
- 3 EverGuard® TPO Quick Spray Adhesive
- 4 Drill-Tec™ Fasteners & Plates
- 5 EnergyGuard™ HD Polyiso Cover Board
- 6 EnergyGuard™ Polyiso Insulation
- 7 Metal Deck



Best

- 1 GAF Rooftop Equipment Mount 100 or 240
- 2 EverGuard® TPO 80 mil smooth membrane
- 3 EverGuard® TPO Quick Spray Adhesive
- 4 EnergyGuard™ HD Polyiso Cover Board
- 5 OlyBond500® Insulation Adhesive (beads)
- 6 EnergyGuard™ Polyiso Insulation
- 7 OlyBond500® Insulation Adhesive (beads)
- 8 Concrete Deck



For even greater durability, consider fleece-back single-ply

Fleece-back single-ply membranes such as GAF EverGuard® and EverGuard Extreme® Fleece-Back TPO or EverGuard® Fleece-Back PVC Membranes, provide excellent performance and durability, as well as enhanced protection against impact, which makes them a great choice for solar-equipped and high-traffic roofs.*

* GAF warranties and guarantees do not provide coverage against traffic except where GAF walkways are applied, or against impact except where additional puncture-resistance coverage is purchased on eligible jobs. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.