EverGuard® TPO

Single-Ply Roofing Systems

TPO (thermoplastic polyolefin) is a single-ply roofing membrane that offers excellent performance and has been the most popular roofing membrane for many years.

GAF EverGuard® TPO products offer a balance of long-term performance and state-of-the-art innovation designed to help tackle your specific roofing challenge.

We protect what matters most™

Why GAF EverGuard® TPO?

When you choose TPO from GAF, you have the experience and expertise of North America's largest manufacturer of roofing products standing behind your product.

Over the last 20+ years, building owners from coast to coast have chosen to install more than 6 billion square feet of GAF EverGuard® TPO to protect their investments, their businesses, and their tenants.

A network of highly experienced specialists

Whether it's your first day on the job or your thousandth, you can rely on GAF for quality products, training, and support services. From technical help to professional education programs, we can help you address your every roofing need.

Discover how GAF can make your job easier and more efficient at **gaf.com/tpo**

Worry-free protection, for years to come

We worry about producing high-quality products backed by strong guarantees — so that you don't have to worry about your roof. With available guarantee coverage up to 35 years for qualified systems[1], building owners can rest easy knowing that their commercial roof has true edge-to-edge coverage.[2]

To find out more about our industry-leading guarantees, visit **gaf.com/tpo/guarantee**

Access to industry-leading training

From informative videos (gaf.com/roofingitright), to in-person classes, and trailer trainings to webinars on demand, GAF CARE — our Center for the Advancement of Roofing Excellence — can help you acquire the skills you need. Available in English and Spanish.

Visit **gaf.com/care**

20-plus year track record for performance

A study of EverGuard® TPO roofs installed between 8 and 16 years ago found they all performed above ASTM standards for newly manufactured TPO.

[1] Additional requirements apply. Contact GAF for more information.
[2] For *EverGuard® Diamond Pledge™ NDL Roof Guarantees* and *System Pledge™ Roof Guarantees* only. Refer to applicable guarantee available at gaf.com for complete coverage and restrictions.

EverGuard® TPO Membranes

EverGuard® TPO

- For performance you can count on, the construction of our EverGuard® TPO membrane has remained consistent for decades, during which the company has sold more than 6 billion square feet of membrane
- A 20-plus year track record for performance
- Available in the widest selection of colors in the industry

EverGuard Extreme® TPO

- Includes an enhanced weathering package that allows GAF to offer a guarantee of up to 35 years[4], the longest in the industry
- Great for high-heat and solar applications
- Available in White

EverGuard® TPO Fleece-Back Membrane

- Best for re-cover applications or where strong protection against punctures and hail resistance is paramount[3]
- Available in White, Tan, and Gray

EverGuard® TPO Fleece-Back 100, 115, and 135 Membranes

- Select when a thicker fleece is specified, including re-cover applications or where strong protection against punctures and hail resistance is paramount[4]
- Available in White

EverGuard Extreme® TPO Fleece-Back Membrane

- Best for re-cover applications or where strong protection against punctures and hail resistance is paramount[4]
- Available in White

EverGuard® SA TPO Self-Adhered Roof Membrane

- Ready to install direct from the factory
- Ideal for jobs on occupied buildings where odor associated with traditional solvent-based adhesives are a concern
- An excellent alternative for adhered installations in colder weather, down to 20°F
- Available in White

Smooth TPO Standard Colors[3]

White 920

Gray 345

Slate Gray 740

Energy Gray 322

Tan 820

Energy Tan 822

Dark Bronze 220

[3] Visit gaf.com for additional smooth TPO colors. EverGuard®/EverGuard Extreme® Fleece-Back TPO has limited color availability. EverGuard Extreme® TPO, EverGuard Extreme Fleece-Back TPO, and EverGuard SA® TPO are only available in white. It is difficult to reproduce the actual color of the product. Final installed colors may vary from colors shown. Please ask to see a sample of the actual material before you make a final selection.

[4] GAF warranties and guarantees do not provide coverage against hail or punctures 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.

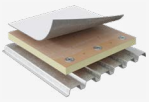
MADE IN THE U.S.A.
WITH DOMESTIC AND IMPORTED MATERIALS.
AMERICAN JOBS IN AMERICAN FACTORIES.

TPO Attachment Methods

Mechanically Attached Smooth TPO with Drill-Tec™ Fasteners

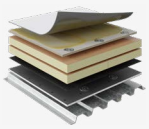
After attaching insulation to the deck, attach the TPO to the deck at the seam, then weld. It's one of the fastest installation methods, with the widest application temperature range, and qualifies for a 30-year warranty.[1] Ideal for many office buildings.

GAF Quick-Spray Adhesive Smooth TPO



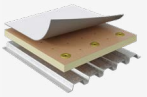
Adhesive is sprayed uniformly on the substrate and membrane underside. When the adhesive dries to a tacky feel, roll out the membrane and apply pressure. One of the fastest installation methods, with excellent finished look and high wind-uplift resistance. Qualifies for up to a 35-year guarantee[1] when using EverGuard Extreme® 80 mil TPO.

Adhered Smooth TPO with Traditional Bonding Adhesive



After attaching insulation to the deck, roll adhesive on both the substrate and the membrane and allow to flash off. Weld the membrane at the seams and broom in. This installation method offers a uniform, smooth appearance; minimizes thermal drift; and acts as a vapor barrier. Ideal for warm and windy environments. Adhered installations can qualify for a longer guarantee[1] duration than mechanically attached installations.

Induction-welded with smooth TPO



Use RhinoBond® technology to induction-weld the membrane to plates secured to the insulation layer, then heat-weld the seams. With quick dry-in, no cure time, fumes, or mess, it offers a fast and easy installation in the widest temperature range. Qualifies for up to a 30-year guarantee.[1] Ideal for office buildings.

EverGuard® SA TPO Self-Adhered Roof Membrane

Ready to install straight from the factory, this self-adhered roof membrane can help save time and labor, and can be installed at temps down to 20°F. Seam-weld as usual. Ideal for occupied buildings where solvent odors are a concern. Qualifies for up to a 25 year guarantee.[1]

Adhered Fleece-Back TPO with Low-Rise Foam

Apply adhesive in a spatter pattern, apply the membrane, weld the seams, and smooth with a weighted roller. This membrane installation method is up to 50% faster than installation of smooth membrane with traditional solvent-based bonding adhesive, increasing productivity, requires no expensive equipment, and the fleece backing offers additional puncture resistance.[4] Qualifies for up to a 35-year guarantee.[1] Ideal for most environments.

TPO Membrane Sizes

EverGuard® TPO

Thickness	Unit Size
45 mil	12′ x 100′ (3.66 m x 30.5 m)
	10′ x 100′ (3.05 m x 30.5 m)
	8′ x 100′ (2.44 m x 30.5 m)
	6′ x 100′ (1.83 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
60 mil	12′ x 100′ (3.66 m x 30.5 m)
	10′ x 100′ (3.05 m x 30.5 m)
	8′ x 100′ (2.44 m x 30.5 m)
	6′ x 100′ (1.83 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
	10′ x 50′ (3.05 m x 15.24 m)
	5′ x 50′ (1.52 m x 15.24 m)
80 mil	12′ x 100′ (3.66 m x 30.5 m)
	10′ x 100′ (3.05 m x 30.5 m)
	8′ x 100′ (2.44 m x 30.5 m)
	6′ x 100′ (1.83 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)

EverGuard® SA TPO Self-Adhered Roof Membrane

Thickness	Unit Size
60 mil	5′ x 100′ (1.52 m x 30.5 m)
	10′ x 100′ (3.05 m x 30.5 m)
80 mil	5′ x 100′ (1.52 m x 15.24 m)
	10′ x 100′ (3.05 m x 30.5 m)

EverGuard Extreme® TPO

Thickness	Unit Size
50 mil	10′ x 100′ (3.05 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
	8′ x 100′ (2.44 m x 30.5 m)
60 mil	10′ x 100′ (3.05 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
	8′ x 100′ (2.44 m x 30.5 m)
70 mil	10′ x 100′ (3.05 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
	8′ x 100′ (2.44 m x 30.5 m)
80 mil	10′ x 100′ (3.05 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
	8′ x 100′ (2.44 m x 30.5 m)

EverGuard Extreme® TPO Fleece-Back Membrane

Thickness	Unit Size
50 mil	10′ x 100′ (3.05 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
60 mil	10′ x 100′ (3.05 m x 30.5 m)
	5′ x 100′ (1.52 m x 30.5 m)
70 mil	10′ x 50′ (3.05 m x 15.24 m)
	5′ x 50′ (1.52 m x 15.24 m)
80 mil	10′ x 50′ (3.05 m x 15.24 m)
	5′ x 50′ (1.52 m x 15.24 m)

EverGuard® TPO Fleece-Back Membrane

Thickness	Unit Size
45 mil	12' x 100' (3.66 m x 30.5 m)
	10' x 100' (3.05 m x 30.5 m)
	6' x 100' (1.83 m x 30.5 m)
	5' x 100' (1.52 m x 30.5 m)
60 mil	12' x 100' (3.66 m x 30.5 m)
	10' x 100' (3.05 m x 30.5 m)
	6' x 100' (1.83 m x 30.5 m)
	5' x 100' (1.52 m x 30.5 m)
80 mil	12' x 50' (3.66 m x 15.24 m)
	10' x 50' (3.05 m x 15.24 m)
	6' x 50' (1.83 m x 15.24 m)
	5' x 50' (1.52 m x 15.24 m)

EverGuard® TPO Fleece-Back 100, 115, and 135 Membranes

Thickness	Unit Size
100	10' x 100' (3.05 m x 30.5 m)
	5' x 100' (1.52m x 30.5 m)
115	10' x 100' (3.05 m x 30.5 m)
	5' x 100' (1.52 m x 30.5 m)
135	10' x 80' (3.05 m x 24.38 m)
	5' x 100' (1.52 m x 30.5 m)

GAF TPO Accessories

- Eliminate field fabrication and reduce installation time with these accessories
- GAF offers a wide range of preformed accessories for various details including penetrations, corners, curbs, and edges
- Preformed accessories offer a consistent built and finished-looking detail
- Various accessories come in different sizes to best fit various details on your roof
- Custom accessories are also available

1
TPO split pourable sealer pocket

2
Fluted corner

3
Universal corner

4
Vent

5
Coated SpeedTite™ and Hercules drain (various sizes)

6
Corner curb wrap (various sizes)

7
T-Joint cover patch

8
Scupper (various sizes)

9
Square tube wrap (various sizes)

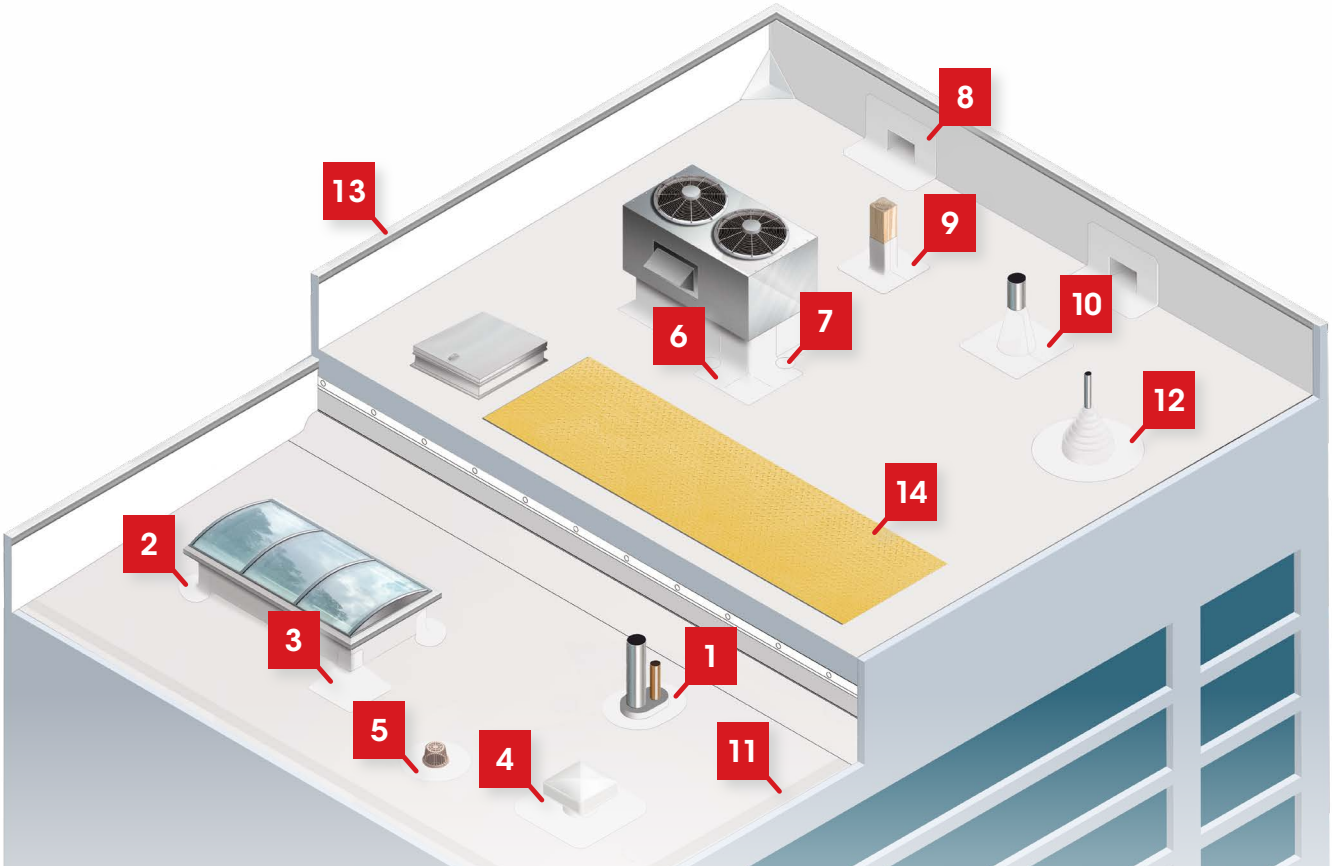
10
Split pipe boot (various sizes)

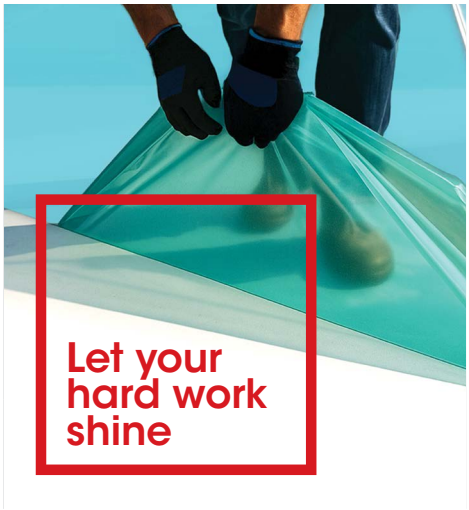
11
Cover tape
- Primerless version also available.

12
Vent boot
- Self-Adhered also available

13
Prefabricated Perimeter Edge Metal

14
Walkway roll





EverGuard™
GAF **MembraneShield**
Temporary Dirt-Blocking Film for TPO Membrane

Don't let footprints, dirt, or equipment-cart tracks undermine the finished look of your TPO roof.

Choose EverGuard® TPO with MembraneShield Temporary Dirt-Blocking Film. When the job is done, remove the GAF MembraneShield and let your quality TPO installation shine.

Learn more at
gaf.com/membraneshield

Item #	Product Info
75A1920TP	EverGuard® TPO 60 mil 10' x 100' White with MembraneShield
75A2920TP	EverGuard® TPO 60 mil 5' x 100' White with MembraneShield
75A3920TP	EverGuard® TPO 60 mil FB 10' x 100' White with MembraneShield
75A4920TP	EverGuard® TPO 60 mil FB 5' x 100' White with MembraneShield
75A5920TP	EverGuard® TPO 80 mil 10' x 100' White with MembraneShield
75A6920TP	EverGuard® TPO 80 mil 5' x 100' White with MembraneShield

Find out more. Contact us at:

Customer Care

Hours: 7:00 am – 6:00 pm EST, Monday – Friday

All inquiries regarding product order placement, product availability, shipment tracking, and jobsite deliveries.
customercarecommercial@gaf.com

Warranty Claims

Hours: 8:30 am – 5:00 pm EST, Monday – Friday

Claims involving Commercial Guarantees.
guaranteeleak@gaf.com

Guarantee Services

Hours: 7:30 am – 6:00 pm EST, Monday – Friday

All inquiries regarding Commercial Guarantees support including registration, coverage, and transfer information.
guaranteeservices@gaf.com

Design Services

Hours: 8:00 am – 6:00 pm EST, Monday – Friday

Answers questions and provides assistance with everything from master specification preparation, to assisting with complete submittals related to your project at no charge to contractors, specifiers, and architects.
designservices@gaf.com

Tapered Design Group

Hours: 8:30 am - 5:00 pm EST, Monday – Friday

Tapered insulation take-offs and drawings for architects, contractors, and distributors.
tdg@gaf.com

TPO Manufacturing Locations

New Columbia, PA
2093 Old Rte 15, New Columbia, PA

Valdosta, GA
2100 Steeda Way, Valdosta, GA 31606

Mount Vernon, IN
901 Givens Rd, Mt Vernon, IN 47620

Gainesville, TX
1301 Corporate Dr, Gainesville, TX 76240

Cedar City, UT
5080 UT-56, Cedar City, UT 84721

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