

EverGuard® TPO Mechanically Attached Sell Sheet

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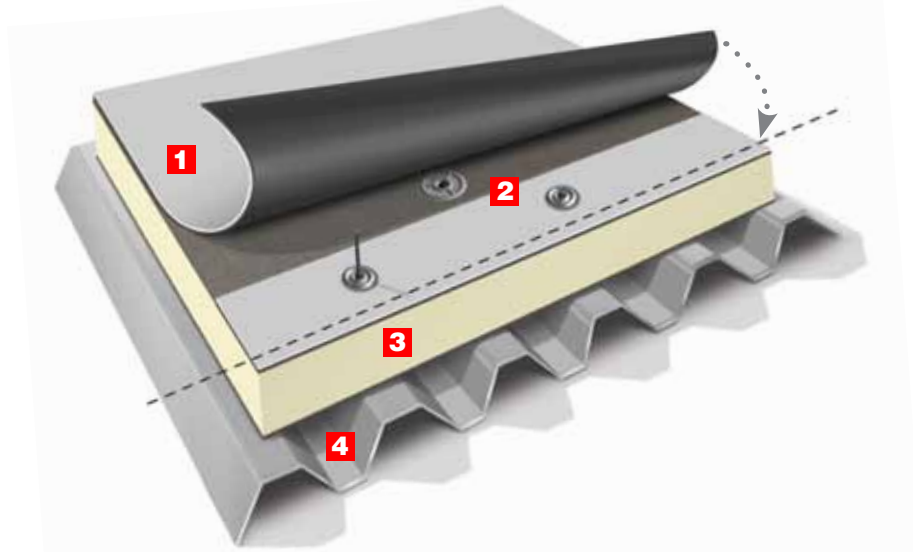
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EverGuard[®] TPO

SINGLE-PLY ROOFING SYSTEMS



MECHANICALLY ATTACHED MEMBRANE TYPICAL APPLICATION

1. EverGuard[®] TPO Reinforced Membrane
2. GAF DRILL•TEC[™] Insulation Fasteners and Plates
3. EnergyGuard[™] Insulation
4. Approved Roof Deck

SYSTEM FEATURES AND BENEFITS INCLUDE...

- Wider TPO membranes
- Heat-weldable seams
- High wind uplift performance
- Thick top-ply for enhanced weathering and durability
- EverGuard[®] membranes are ENERGY STAR[®] qualified and CRRC listed*
- Complete line-up of EverGuard[®] TPO accessories

MECHANICALLY-FASTENED Application

NEW CONSTRUCTION							REROOFING		
Existing or New Deck Type	Steel	Plywood or OSB	Lt. Wt. Concrete	Structural Concrete	Wood Planks	Gypsum & Cementitious Wood Fiber	Smooth Surface BUR	Gravel Surface BUR	Existing Single-Ply
Overlayment Required	Insulation	NO	YES	PolyMat	Insulation	Insulation	Insulation	Insulation	Refer To Specs
Recommended Insulations	GAF EnergyGuard [™] Polyiso, High Density Fiberboard, HD Fiberboard over Polystyrene, DensDeck Prime [®] , Securock [®]						Refer To New Construction		
Insulation Attached By	OlyBond 500 adhesive or approved GAF DRILL•TEC [™] fasteners and plates						Refer To New Construction		
Membrane Attached By	DRILL•TEC [™] Fasteners and Plates					DRILL•TEC [™] Polymer Screw & Plate	Refer To New Construction		

For tear-off options, refer to "New Construction" above
 For current code approvals and guarantees, visit the GAF website @ www.gaf.com

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California Title 24 Compliant



TPO membranes meet the performance requirements of ICC ER-6030

*ENERGY STAR[®] valid in the U.S. only.

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Installation

- GAF's EverGuard[®] TPO Mechanically Attached Roofing System utilizes membranes in standard 45, 60 or 80-mil thicknesses.
- Insulation, where required, is secured to an acceptable roof deck.
- The membrane sheets are attached to the deck with DRILL•TEC[™] fasteners and plates.
- Adjoining sheets are overlapped and joined together with a minimum 1-1/2" wide weld.

The above information represents a typical GAF EverGuard[®] TPO MA roofing system. Refer to GAF published specifications and application details for complete information.

EverGuard[®] Membrane Strengths

- Available in-stock colors: White, Gray, Tan, Regal Red, Regal Blue, and Hartford Green.
- Available pre-formulated colors: Energy Gray, Energy Tan, and 14 others.
- Custom colors also available.
- EverGuard[®] TPO reflectivity values exceed industry standards and the membrane meets the criteria for the ENERGY STAR[®] Program[†].
- Membranes are environmentally friendly, have no chlorine or other harmful bi-products, and contain post-industrial recycled materials.
- 45, 60 & 80-mil thicknesses.
- 4', 5', 8' & 10' widths.
- 50' & 100' lengths standard.
- EverGuard[®] TPO's top-ply surface is thicker and smoother than most other membranes in the market, providing long-term weatherability, superior welding results, and reduced contaminant pick-up.
- EverGuard[®] TPO exceeds ASTM D6878 standards.

System Codes

- UL Class A & B slope ratings are available over any roof deck type.
- FM uplift values up to 120 psf are available.

For code specifics, refer to GAF's codes section in the EverGuard[®] Applications and Specifications Manual.

Quality Assurance

GAF factory-certified roofing contractors are fully trained to install EverGuard[®] TPO roofing products and systems.

Inspection

Upon installation completion and prior to the issuance of a system guarantee, an inspection will be conducted by a GAF quality assurance representative to ensure proper installation.

Guarantees*

This system, properly installed and inspected on a commercial project, may receive:

- A 10- or 15- year System Warranty; peak gust wind speed coverage up to 55 mph.
- A 20-year EverGuard[®] Warranty is available with a 60- or 80-mil TPO membrane.
- Higher wind speed warranties are available upon review and acceptance by GAF.
- A 10-year EverGuard[®] Reflectivity Warranty (based on ENERGY STAR[®] criteria) is available on white membranes only[†].
- Impact Resistance Warranties available upon request and project review.

*Ask about the GAF Well Roof[™] Advantage... a free 25% extension on your Diamond Pledge[™] NDL guarantee.***

** Consult with your certified applicator or GAF Representative for warranty charges.*

*** See Well Roof[™] Advantage Diamond Pledge[™] Addendum for complete details and requirements.*



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