

GAF EverGuard® PVC
Single-Ply Roofing Systems



Short for polyvinyl chloride, PVC is a single-ply roofing membrane with excellent performance. EverGuard® PVC offers increased protection against chemicals¹ compared to

many common roofing technologies, excellent seam strength, long-term weathering, and UV resistance. Guarantees are available up to 30 years for qualified systems.²

¹ GAF warranties and guarantees do not provide coverage against chemical exposure or exposure to grease, animal fats, and jet fuel. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.
² Additional requirements apply. Contact GAF for more information.

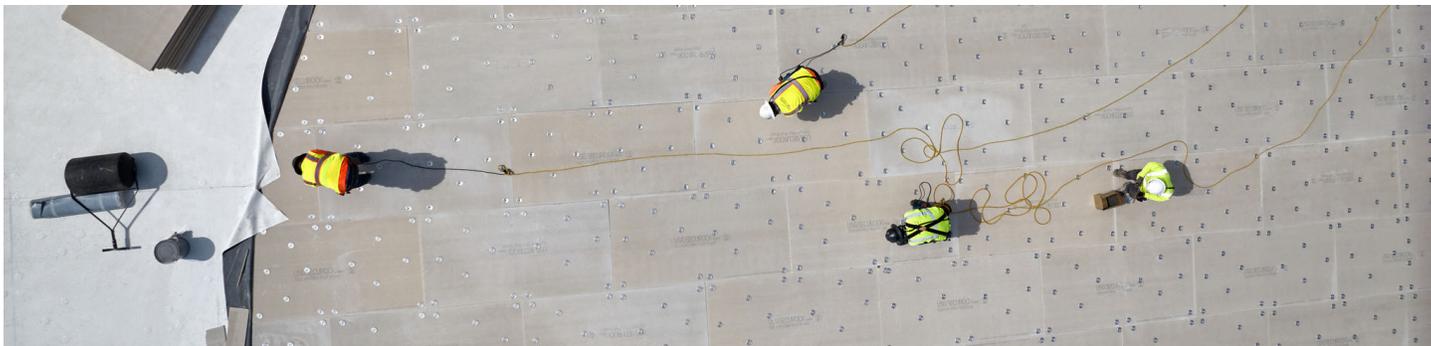
We protect what matters most™

GAF

Why GAF EverGuard® PVC

Time-tested technology in a PVC roofing system for premium performance and durability. Suitable for all types of single-ply systems including mechanically attached, adhered, and RhinoBond®. Available in white, gray, and tan and includes a full range of accessories.

A reliable and versatile membrane suitable for all types of single-ply systems with guarantees up to 30 years.²



About GAF PVC and PVC KEE

KEE (Ketone Ethylene Ester, aka Dow ELVALOY™ KEE) is a highly flexible polymer used as a plasticizer. Unlike the liquid plasticizers used in traditional PVC, KEE is a solid.

PVC KEE membranes can help resist dirt pickup, mold/mildew growth, and helping maintain roof reflectivity. PVC KEE is often specified in applications that call for increased protection against chemicals such as grease, animal fats, and jet fuel.¹

Our PVC roof membranes offer everything you expect from PVC: excellent flexibility; increased resistance to UV, ozone, chemicals and grease, tears and punctures;⁴ heat-welded seams;¹ a white reflective color; and simple installation and repair. Guarantees are available up to 30 years.²

Just like our TPO line, GAF PVC includes a full range of accessories. And GAF PVC Quick Spray can save you time on installation while allowing installation at ambient temperatures as low as 20°F and rising.

Expanding your access to reliable roofing products is just one of many ways we're building a better GAF Commercial around you.

Benefits of PVC

- High flexibility — which is great for difficult contours and curves
- Increased protection — against chemicals compared to other single-ply¹
- Excellent seam strength — heat-welded seams provide greater seam strength compared to taped seams
- Excellent long-term weathering and UV resistance
- Enhanced fire protection — is exhibited when tested in accordance with Class A E108, where specific EverGuard® PVC roofing assemblies demonstrated the capability to extinguish even when the flame source remains applied to the assembly
- Potential cooling costs³ — and urban heat island effect reductions, thanks to a highly reflective and emissive white surface (white membranes only)
- Easy to install — when used with our complete line of pre-fabricated accessories, 10'-(3.05 m) wide sheets and quick adhesive options
- Guarantees are available up to 30 years for qualified systems²

Benefits of PVC KEE

PVC Benefits...Plus

- Improved cold weather flexibility
- Long-term weathering
- Increased resistance to chemicals, grease, and jet fuel¹
- PVC KEE systems are eligible for GAF guarantee systems up to 5 years longer than similar roofing systems using standard PVC

Manufactured in Cedar City, UTAH

GAF Cedar City, Utah opened in 2014 when they started producing Everguard® TPO. They added an ISO line in 2015 and installed a new line in 2016 to start producing Everguard® PVC. Cedar City is the most modern PVC line in the US and is the only PVC roof membrane line west of the Mississippi. Cedar City produces a full line including Everguard® PVC and PVC KEE both in smooth and fleeceback.

Cedar City Resources:

PVC made by GAF



"Roofing it Right" Playlist



¹ GAF warranties and guarantees do not provide coverage against chemical exposure or exposure to grease, animal fats, and jet fuel. Refer to sample warranties and guarantees for more information on warranty and guarantee coverage and restrictions

² Additional requirements apply. Contact GAF for more information.

³ Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.

⁴ GAF warranties and guarantees do not provide coverage against hail or puncture 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.

EverGuard® PVC Membranes

EverGuard® PVC

Suitable for use in all types of single-ply systems: mechanically attached, adhered, induction-welded, and ballasted. Available in White, Gray, and Tan.

	Thickness	Unit Size	Item #	Certifications 
	50 mil		10' x 100' (3.05 m x 30.5 m)	
5' x 100' (1.52 m x 30.5 m)			826B	
60 mil		10' x 100' (3.05 m x 30.5 m)	826C	
		5' x 100' (1.52 m x 30.5 m)	826D	
80 mil		10' x 80' (3.05 m x 24.4 m)	826E	
		5' x 80' (1.52 m x 24.4 m)	826F	

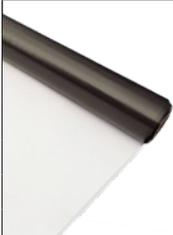
EverGuard® PVC Fleece-Back

Polyester fleece backing allows direct membrane application to rough substrate surfaces. Fleece can substitute for a separation sheet in applications where that is required, such as PVC over asphalt. Available in White, Gray, and Tan.

	Thickness	Unit Size	Item #	Certifications 
	50 mil		10' x 100' (3.05 m x 30.5 m)	
5' x 100' (1.52 m x 30.5 m)			827B	
60 mil		10' x 100' (3.05 m x 30.5 m)	827C	
		5' x 100' (1.52 m x 30.5 m)	827D	
80 mil		10' x 80' (3.05 m x 24.4 m)	827E	
		5' x 80' (1.52 m x 24.4 m)	827F	

EverGuard® PVC KEE

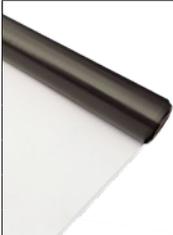
All the benefits of Everguard® PVC and the benefits of KEE to include increased protection against UV and chemicals². Available in White, Gray, and Tan.

	Thickness	Unit Size	Item Number
	50 mil		10' x 100' (3.05 m x 30.5 m)
5' x 100' (1.52 m x 30.5 m)			828B
60 mil		10' x 100' (3.05 m x 30.5 m)	828C
		5' x 100' (1.52 m x 30.5 m)	828D
80 mil		10' x 80' (3.05 m x 24.4 m)	828E
		5' x 80' (1.52 m x 24.4 m)	828F

² GAF warranties and guarantees do not provide coverage against chemical exposure or exposure to grease, animal fats, and jet fuel. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.

EverGuard® PVC KEE Fleece-Back

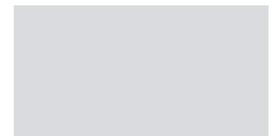
Polyester fleece backing allows direct application to rough substrate surfaces and asphaltic roofing. Fleece can substitute for a separation sheet in applications where that is required, such as PVC over asphalt. Available in White, Gray, and Tan.

	Thickness	Unit Size	Item Number
	50 mil		10'x100' (3.05 m x 30.5 m)
5' x 100' (1.52 m x 30.5 m)			829B
60 mil		10'x100' (3.05 m x 30.5 m)	829C
		5' x 100' (1.52 m x 30.5 m)	829D
80 mil		10'x 80' (3.05 m x 24.4 m)	829E
		5' x 80' (1.52 m x 24.4 m)	829F

Standard Colors



White 920



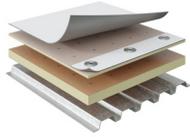
Gray 345



Tan 820

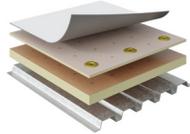
PVC Attachment Methods

Mechanically Attached Smooth PVC with Drill-Tec™ Fasteners



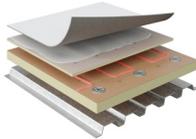
After attaching insulation to the deck, attach the PVC to the deck at the seam, then weld. It's one of the fastest installation methods, with the widest application temperature range, and qualifies for a 30-year guarantee.¹ Ideal for many office buildings.

Adhered Smooth PVC 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, acts as a vapor barrier, and qualifies for a 30-year guarantee.¹ Ideal for warm and windy environments.

Adhered Fleece-Back PVC with WB181 Wet Lay-in (WB = Water-Based)



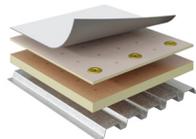
Apply adhesive directly to the deck, and roll the PVC membrane into the adhesive while still wet. Weld the seams and broom in. Because of the wet lay-in, this installation method is faster than traditional solvent-based bonding adhesives and helps reduce labor. It also offers a uniform appearance, minimizes thermal drift, acts as a vapor barrier, and qualifies for a 30-year guarantee.¹ Fleece backing offers increased puncture resistance.² Ideal for all climates.

Adhered Fleece-Back PVC with Low-rise Foam



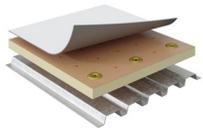
Apply adhesive in a spatter pattern, apply the membrane, weld the seams, and smooth with a weighted roller. This membrane installation method is up to 50% faster than installation of smooth membrane with traditional solvent-based bonding adhesive, increasing productivity; requires no expensive equipment; and the fleece backing offers additional puncture resistance.² Qualifies for a 30-year guarantee.¹

Quick-Lay Adhesive Smooth PVC system Not compatible with PVC KEE



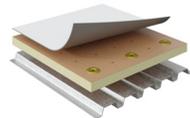
Apply adhesive directly to the substrate, and roll the PVC membrane into the adhesive while still wet. Weld the seams and broom in. This installation method is faster than traditional solvent-based bonding adhesives, helps reduce labor, offers a uniform appearance, minimizes thermal drift, acts as a vapor barrier, and qualifies for a 30-year guarantee.¹ Not for use with EverGuard® PVC KEE and XK (KEE) membranes.

GAF RhinoBond® System



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 a 30-year guarantee.¹ Ideal for office buildings.

GAF Quick Spray Adhesive Smooth PVC



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. Qualifies for a 30-year guarantee.¹

¹ Additional requirements apply. Contact GAF for more information.

² GAF warranties and guarantees do not provide coverage against hail 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.

Featured Adhesives

EverGuard® Quick Spray Adhesive



EverGuard® PVC Quick Spray Adhesive is a sprayable, solvent-based contact adhesive

useful for bonding smooth EverGuard® PVC and PVC KEE membranes to various substrates.

EverGuard® PVC Quick-Lay Adhesive



EverGuard® PVC Quick-Lay Adhesive is a one-sided, wet lay-in, water-based adhesive useful for bonding smooth EverGuard® PVC membranes to various substrates.

EverGuard® PVC Bonding Adhesive



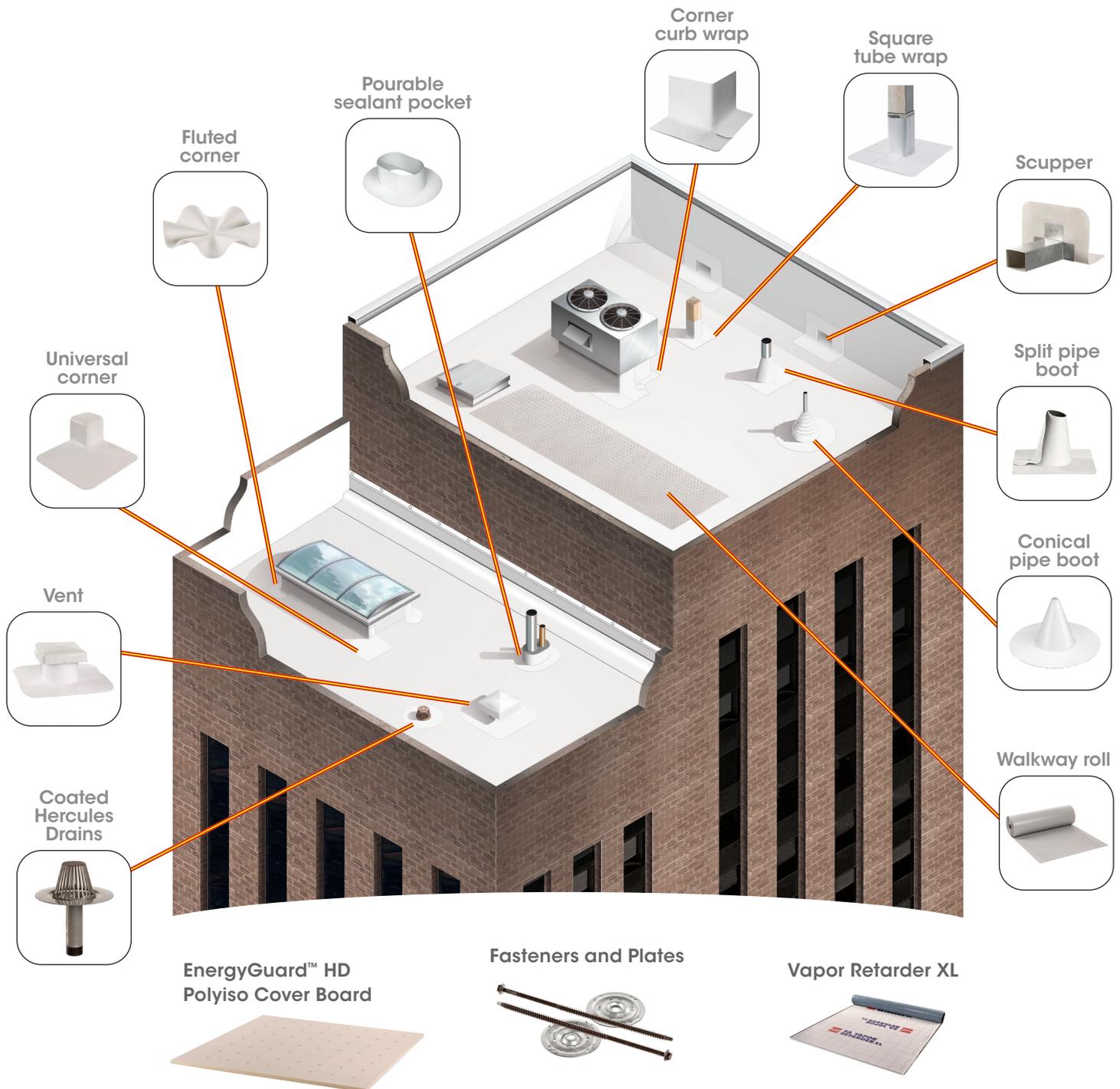
EverGuard® PVC Bonding Adhesive is a contact-type bonding adhesive specially designed for bonding PVC single-ply roofing membranes and flashings to various roofing substrates.

PVC Accessories

Increase efficiency when covering pipes, conduits, curbs, corners, and other details with factory-built EverGuard® PVC accessories.

These single-ply roofing system preformed accessories provide roofing contractors with an effective, easy-to-install detail. GAF manufactures these and other accessories from its proven, durable EverGuard® PVC KEE membrane. GAF PVC accessories can help you reduce installation labor, risk of leaks, and callbacks, while helping you create a uniform look.

Everguard® PVC prefabricated accessories may be installed on mechanically attached, adhered, or induction-welded EverGuard® PVC and EverGuard® PVC KEE roofing systems, using conventional techniques. See published application and specifications manual for detailed instructions.



Find out more. Contact us at:

Customer Care

Hours: 7:30 am - 6:30 pm EST, Monday - Friday

All inquiries regarding product order placement, product availability, shipment tracking, and jobsite deliveries.

Commercial Customer Care

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 guarantee support including registration, coverage, and transfer information and inquiries regarding the Certified Contractor Program.

guaranteeservices@gaf.com

Design Services

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

Answers questions and provides assistance with everything from master specification preparation, to completing submittals related to your project at no charge to Contractors, Specifiers, and Architects.

designservices@gaf.com

Our PVC Specialists are here for technical support



GAF EverGuard® PVC offers a proven roof membrane with built-in trust, powered by the strength and reputation of the GAF brand. We offer highly trained and experienced PVC specialists to help answer your unique needs with this established commercial roofing material. Reach out to the specialist in your region!

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

PVC Manufacturing Location

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