



# Commercial Roofing Products

Solutions for every roofing need

From single-ply membranes to full system solutions, and state-of-the-art digital services to hands-on training, GAF offers the range of durable, easy-to-use products and services you need to succeed.

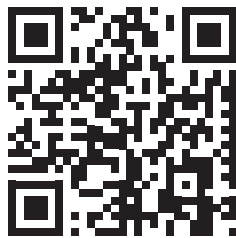


We protect what matters most™

	Pages
Intro	1 - 2
Design Services	3
Customer Care	4
Tapered Design Group	5
Building Roofing Science	6
Our Sustainability Promise	7
Manufacturing Locations	8
GAF CARE Training	9
Guarantee Guidelines	10
GAF QuickMeasure™	11
GAF QuickSite™	12
TPO	13 - 20
PVC	21 - 24
Single-Ply Accessories	25 - 44
Insulation	45 - 58
Perimeter Edge Metal	59 - 64
Fasteners and Plates	65 - 72
Asphaltic Systems	73 - 92
Roof Coatings	93 - 114

## July 2024 Edition

We will periodically update this catalog. Please download the latest edition here:



[gaf.com/GAFCommercialCatalog](https://gaf.com/GAFCommercialCatalog)



# We're building a better GAF Commercial around you

That means we stand behind our  
Commercial roofing and waterproofing  
products with industry-leading quality,  
guarantees, and personal service.

# Our regionalized Design Services professionals

offer step-by-step collaboration on your project's unique challenges covering a wide range of topics, including:

- Product information
- Guide specifications and assembly letters
- Wind (enhanced coverage requirements, uplift calculations)
- LEED® and other sustainability or code requirements
- Fastening patterns and sheet layout
- General design considerations

Find a knowledgeable representative in your region to get started.

**877-423-7663, Option 4, Option 3**  
Hours of Operation: **8:00 AM – 6:00 PM EST**  
Email us at: [designservices@gaf.com](mailto:designservices@gaf.com)



# Your regional Commercial Customer Care Team

Your business deserves detailed, high-quality support services. That's why GAF has organized our Customer Care teams into regionalized units that can focus on the unique challenges you face every day. Reach out to our regional team for help with order inquiries, product availability, shipment tracking, job site deliveries, and more.

Please contact one of your dedicated Regional Customer Care representatives during our new, extended operating hours.

## East & Eastern Canada

855-478-5276

[CommercialEast@gaf.com](mailto:CommercialEast@gaf.com)

Hours of Operation: **7:00 AM - 4:30 PM ET**

## Southeast

855-478-5280

[CommercialSoutheast@gaf.com](mailto:CommercialSoutheast@gaf.com)

Hours of Operation: **7:00 AM - 4:30 PM ET**

## Central

855-478-5279

[CommercialCentral@gaf.com](mailto:CommercialCentral@gaf.com)

Hours of Operation: **8:00 AM - 5:30 PM ET**

## West & Western Canada

855-478-5278

[CommercialWest@gaf.com](mailto:CommercialWest@gaf.com)

Hours of Operation: **9:00 AM - 6:00 PM ET**

## Southwest

855-478-5281

[CommercialSouthwest@gaf.com](mailto:CommercialSouthwest@gaf.com)

Hours of Operation: **8:00 AM - 5:30 PM ET**



**Find your representative**

# Tapered Insulation Design Resources

For tapered insulation design strategies that help optimize drainage, achieve thermal resistance, and address project-specific needs, connect with the **GAF Tapered Design Group**. Trained specialists are ready to assist you with designs, layout strategies, or even just suggestions on how to handle unique job site conditions. And of course GAF offers a comprehensive range of tapered insulation products and accessories.



Submit a project here,  
call us at 866-207-7123,  
or email [TDG@gaf.com](mailto:TDG@gaf.com)





Building and Roofing Science

# Our regionalized Building and Roofing Science professionals

offer step-by-step collaboration on unique challenges covering a wide range of topics, including:

- Air barriers and vapor retarders
- Energy efficiency
- Assembly options for vegetative and sustainable roofs
- Specialty installations
- Design considerations

## Book Office Hours

Schedule one-on-one meetings with GAF's Building and Roofing Science Team.

Email us at: [buildingscience@gaf.com](mailto:buildingscience@gaf.com)



Find your representative



GAF Commercial Services

# Our Sustainability Promise

Every day GAF is working to deliver high-quality roofing and waterproofing products that families and businesses can count on to protect them when it matters most. We take that commitment seriously and believe sustainability is a critical part of delivering on that promise. Sustainability underpins our

operations and product innovation — and our goal is to create solutions that offer multiple benefits. From research and development through installation, and at every step in between, we make intentional decisions to offer a broad range of sustainable products and tools that support green building rating systems.

To help you identify solutions that can help you achieve your sustainability goals, we've flagged products in this catalog that carry specific relevant certifications. For specific details on any product, please visit [gaf.ecomedes.com](http://gaf.ecomedes.com). For more information on GAF's sustainability mission, visit [gaf.com/sustainability](http://gaf.com/sustainability)



Certified Environmental Product Declaration  
[www.nsf.org](http://www.nsf.org)

An environmental product declaration (EPD) transparently reports the lifecycle assessment of a product in a single, comprehensive report, which is verified against the international ISO 14025 standard. The EPD provides information to buyers about a product's environmental impact across its entire lifecycle, from raw material extraction to end of life.

**Declare.**

Declare is a "nutrition label" of sorts for building products, designed to help specifiers quickly identify products that meet their project material health requirements. Declare labels disclose all intentionally added ingredients and residuals at or above 100ppm (0.01%) present in the final product by weight. Each ingredient must be reported with a chemical name, CAS number, percentage or percentage range and must be screened against the International Living Future Institutes' Red List, a list of the "worst-in-class" chemicals.



Can be used to comply with the 2022 Title 24 Part 6, Cool Roof requirements of the California Code of Regulations.



GreenCircle is an internationally recognized third-party certification entity whose Recycled Content certification demonstrates an organization's commitment to reuse materials in an effort to support circular economy as well as reduce their reliance on virgin materials.



GREENGUARD Gold Certified means products are built to contribute to safer, healthier air. GREENGUARD Gold Certified products are low-emitting and contribute to cleaner indoor air for you and your family. Certified products are screened for more than 15,000 VOCs known to pollute indoor air.



Many GAF products have been rated by the Cool Roof Rating Council. Please view the ratings at [coolroofs.org](http://coolroofs.org). Search term: GAF.





# Where we make GAF Commercial materials

Our strategic network of manufacturing facilities helps ensure commercial roofing materials arrive in peak condition where and when they're needed. As part of our commitment to build a better GAF Commercial around you, we are expanding our production capacity and creating new Centers of Excellence.

## Single Ply Systems

- 1** Cedar City, UT  
TPO, PVC and Polyiso
- 2** Cumming, GA  
TPO accessories
- 3** Gainesville, TX  
TPO, TPO accessories and Polyiso
- 4** Mount Vernon, IN  
TPO
- 5** New Columbia, PA  
TPO, TPO accessories and Polyiso
- 6** Peru, IL  
Polyiso
- 7** Statesboro, GA  
Polyiso
- 8** Valdosta, GA  
TPO

## Coatings & Sealants

- 9** Avon Lake, OH  
Coatings\*
- 10** Gum Springs, AR  
PMMA Coatings
- 11** Phoenix, AZ  
Coatings

## Modified Bitumen & BUR

- 12** Arkadelphia, AR  
SBS Modified Bitumen Roof Membranes
- 13** Fontana, CA  
BUR
- 14** Mount Vernon, IN  
Modified Bitumen
- 15** Savannah, GA  
Modified Bitumen and BUR
- 16** Stockton, CA  
Modified Bitumen

\* Third-party facility





# Quality means getting it right the first time

## Train with GAF CARE, our Center for the Advancement of Roofing Excellence

Successful contractors focus as much energy on building their expertise as they do on building roofs. Find out how GAF CARE can help you learn all the skills you need:

- Hands-on skills
- Exclusive pro tips
- Crew training
- Personal business growth
- Classes en español
- Trainings available in-person and virtually

All geared specifically to the roofing industry — taught by experts in the roofing industry.

To date, more than 300,000 professionals in the USA, Canada, and Mexico have attended CARE training. And now, this sought-after and interactive online learning technology is also at your fingertips wherever you are with CARE online webinars.



Find a training near you at [gaf.com/CARE](https://gaf.com/CARE)

# Compare GAF commercial warranties and guarantees

	Limited warranties on GAF roofing materials	Integrated System Limited Warranty	System Pledge™ Roof Guarantee	Diamond Pledge™ NDL Roof Guarantee
See details				
Roofing technology	Asphaltic Single-ply	Asphaltic Single-ply	Asphaltic Single-ply	Asphaltic Single-ply
Material defect coverage*	Yes	Yes	Yes	Yes
Workmanship coverage*	No	No	Yes	Yes
Maximum coverage period†	12 Years	20 Years	20 Years	Up to 35 Years (for qualifying systems)
Covers entire GAF system?*	No	Yes	Yes	Yes
Unlimited dollar amount for covered repairs?*	No	No	No	Yes
Includes replacement material?*	Yes, prorated based on use (asphaltic and single-ply only)	Yes, 100%	Yes, 100%	Yes, 100%
Includes cost of labor to correct leak?*	No	Yes	Yes	Yes
Is guarantee/warranty transferable to next owner?*	No	Yes	Yes	Yes

\* For complete coverage and restrictions, refer to the full limited warranty or guarantee document.

† For eligible products/systems only. Additional requirements may apply. Contact GAF for more information.

Subject to change. For the latest GAF Commercial guarantee information, visit:



**GAF QuickMeasure™**

# Measurements, 3D renderings, CAD files, and more — in under 24 hours<sup>1</sup>

for Multi-Family and Commercial Buildings

**No subscription and  
no certification required.**

GAF QuickMeasure™ reports give you complete roof measurements including parapet height and width, 3D rendering, CAD-compatible .dxf file, and more in less than 24 hours.

Commercial GAF QuickMeasure™  
Reports include:



**Complete roof  
measurements**



**Past views**



**Grid line paper**



**DXF file**



**Interactive 3D rendering**



**Edit feature in 3D rendering**

<sup>1</sup> Stated delivery time applies only to reports ordered during our business hours. If an eligible report is not delivered within the stated time, you may be eligible for credit. See [gaf.com](http://gaf.com) for terms and restrictions.

<sup>2</sup> If roof measurements are less than 95% accurate to actual measurements, you may be eligible for a new report. See [gaf.com](http://gaf.com) for terms and restrictions.



11 [gaf.com/quickmeasure](http://gaf.com/quickmeasure)



GAF QuickMeasure™ reports

# GAF QuickSite™ reports deliver the key data you need to succeed

with no subscription  
and no certification required

Commercial GAF QuickSite™ reports include:



**Roof design criteria** — helps inform you when you're working in an unfamiliar area



**10-year hail/wind weather history** to help inform system and material choices and improve communication

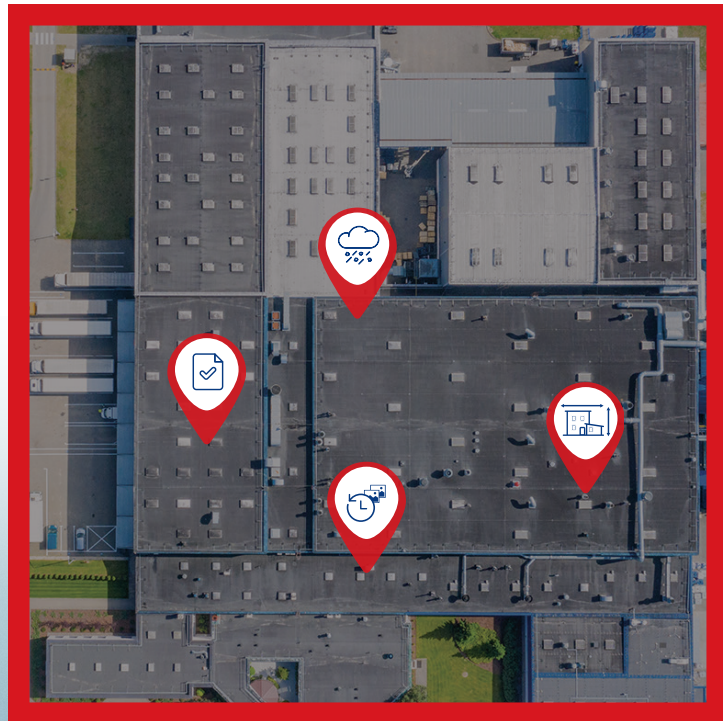


**Parcel data** and permit history may include information such as property lines, boundaries, ownership information, construction type, and more<sup>1</sup>



**Historical imagery** — see how the property may have changed over time.

<sup>1</sup> Information provided if available and level of detail varies.



Bundle GAF QuickMeasure™ and GAF QuickSite™ reports and save at:

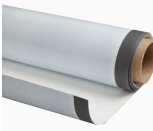


[gaf.com/quicksite](https://gaf.com/quicksite)

**GAF** EverGuard® TPO  
Single-Ply Roofing Systems



EverGuard® TPO Systems



# About **TPO** Roofing

Short for thermoplastic polyolefin, TPO 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.

## **GAF 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
  - GAF studies of 8- to 16-year-old GAF TPO shows performance often meets current ASTM D6878-19 requirements for *new* membranes. Learn more at [gaf.com/proven-performance](http://gaf.com/proven-performance).
- Offers flexibility, durability, UV reflectivity, and heat-sealable properties
- Is naturally fungal-resistant\* and flexible without using plasticizers
- Offers cost-effective installation options
- Is supported with specialized training from GAF *Roofing It Right* videos, CARE classes, and unmatched technical support from GAF

## **GAF EverGuard® Extreme TPO:**

- Includes an enhanced weathering package that allows GAF to offer a guarantee of up to 35 years<sup>†</sup>, the longest in the industry
- Great for high-heat and solar applications

## **GAF EverGuard® SA (self-adhered) TPO**

- Ready to install direct from the factory
- All the benefits of EverGuard® TPO, plus easier installation
- Can be installed in temperatures down to 20 °F

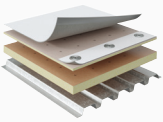
**Colors:** While standard color options are listed for TPO membranes in this catalog, you can customize your membrane leveraging the industry's largest selection of color options. See Page 19 for more information.



**Find out more.** In the field for more than 25 years, it's no wonder TPO currently accounts for more than 50% of single-ply roofs being installed today.

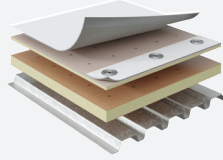
\* Meets ASTM G21. GAF warranties and guarantees do not provide coverage against fungi or other biological growth. Refer to [gaf.com](http://gaf.com) for more information on warranty and guarantee coverage and restrictions.

<sup>†</sup> Additional requirements apply. Contact GAF for more information.



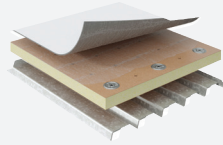
**TPO can be installed using a wide variety of installation methods to suit application needs, desired wind uplift and increased puncture resistance, or economical/quick installation. Typical assemblies include:**

**Mechanically Attached Smooth TPO**  
with Drill-Tec™ Fasteners



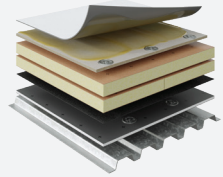
After attaching insulation to the deck, attach the TPO to the deck at the seam, then weld. It's one of the fastest installation methods, with the widest application temperature range, and qualifies for a 30-year warranty. \* Ideal for many office buildings.

**GAF QuickSpray Adhesive Smooth TPO**



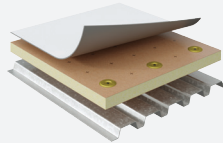
Adhesive is sprayed uniformly on the substrate and membrane underside. When the adhesive dries to a tacky feel, roll out the membrane and apply pressure. One of the fastest installation methods, with excellent finished look and high wind uplift resistance. Qualifies for up to a 35-year guarantee\* when 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\* duration than mechanically attached installations.

**Induction-welded with Smooth TPO**



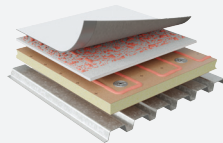
Use RhinoBond® technology to induction-weld the membrane to plates secured to the insulation layer, then heat-weld the seams. With quick dry-in, no cure time, fumes, or mess, it offers a fast and easy installation in the widest temperature range. Qualifies for up to a 30-year guarantee. \* Ideal for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

**EverGuard® SA TPO Self-Adhered Roof Membrane**



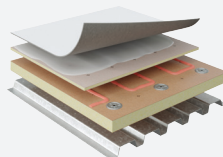
Ready to install straight from the factory, this self-adhered roof membrane can help save time and labor, and can be installed at temps down to 20 °F. Seam-weld as usual. Ideal for occupied buildings where solvent odors are a concern. Qualifies for up to a 25 year guarantee\*.

**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.<sup>1</sup> Qualifies for up to a 35-year guarantee\*. Ideal for most environments.

**Adhered Fleece-back TPO**  
with WB181 Wet Lay-in  
(WB = Water-Based)



Apply adhesive directly to the deck, and roll the TPO 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 up to a 35-year guarantee\*. Fleece backing offers increased puncture resistance.<sup>1</sup> Ideal for all climates.





\* Additional requirements apply. Contact GAF for more information. See GAF warranty guidelines for details.  
<sup>1</sup> 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.



# EverGuard® TPO

Best for standard single-ply applications where a roofing system with proven performance is needed.

Available in all colors (see page 19).

Thickness	Unit Size	Item #	Sustainability Info
45 mil	12' x 100' (3.66 m x 30.5 m)	754H	   
	10' x 100' (3.05 m x 30.5 m)	7548	
	8' x 100' (2.44 m x 30.5 m)	7547	
	6' x 100' (1.83 m x 30.5 m)	754J	
	5' x 100' (1.52 m x 30.5 m)	7546	
60 mil	12' x 100' (3.66 m x 30.5 m)	75F1	
	10' x 100' (3.05 m x 30.5 m)	7563	
	8' x 100' (2.44 m x 30.5 m)	7562	
	6' x 100' (1.83 m x 30.5 m)	75F2	
	5' x 100' (1.52 m x 30.5 m)	7561	
	10' x 50' (3.05 m x 15.24 m)	7594	
80 mil	5' x 50' (1.52 m x 15.24 m)	7595	
	12' x 100' (3.66 m x 30.5 m)	820T	
	10' x 100' (3.05 m x 30.5 m)	820A	
	8' x 100' (2.44 m x 30.5 m)	822C	
	6' x 100' (1.83 m x 30.5 m)	820U	
	5' x 100' (1.52 m x 30.5 m)	820B	

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

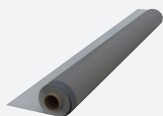
# EverGuard Extreme® TPO

Best for any application (including high-heat and solar applications) where you want the very best long-term performance you can get.<sup>†</sup> Options available that meet NSF P151: Certification of Rainwater Catchment System Components.\* Available in White.

Thickness	Unit Size	Item #	Sustainability Info
50 mil	10' x 100' (3.05 m x 30.5 m)	756L	   
	5' x 100' (1.52 m x 30.5 m)	756M	
	8' x 100' (2.44 m x 30.5 m)	756P	
60 mil	10' x 100' (3.05 m x 30.5 m)	7569	
	5' x 100' (1.52 m x 30.5 m)	756D	
	8' x 100' (2.44 m x 30.5 m)	756E	
70 mil	10' x 100' (3.05 m x 30.5 m)	756T	
	5' x 100' (1.52 m x 30.5 m)	756Q	
	8' x 100' (2.44 m x 30.5 m)	756S	
80 mil	10' x 100' (3.05 m x 30.5 m)	820N	
	5' x 100' (1.52 m x 30.5 m)	820P	
	8' x 100' (2.44 m x 30.5 m)	821J	

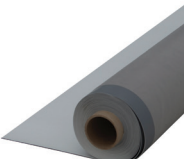


\* EverGuard Extreme® TPO produced in Gainesville only  
<sup>†</sup> Per ASTM D573-13

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



# EverGuard® TPO Fleece-Back Membrane


Suitable for re-cover applications or where strong protection against punctures and hail resistance is paramount.\* Available in White, Tan, and Gray.

	Thickness	Unit Size	Item #	Sustainability Info
	45 mil	12' x 100' (3.66 m x 30.5 m)	820V	 
		10' x 100' (3.05 m x 30.5 m)	820H	
		6' x 100' (1.83 m x 30.5 m)	821V	
		5' x 100' (1.52 m x 30.5 m)	821H	
	60 mil	12' x 100' (3.66 m x 30.5 m)	820W	
		10' x 100' (3.05 m x 30.5 m)	820I	
		6' x 100' (1.83 m x 30.5 m)	821W	
		5' x 100' (1.52 m x 30.5 m)	821I	
80 mil	12' x 50' (3.66 m x 15.24 m)	820X		
	10' x 50' (3.05 m x 15.24 m)	820D		
	6' x 50' (1.83 m x 15.24 m)	821X		
	5' x 50' (1.52 m x 15.24 m)	821D		

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AMERICAN JOBS IN AMERICAN FACTORIES.

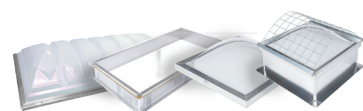
# EverGuard® TPO Fleece-Back 100, 115, and 135 Membranes

Select when a thicker fleece is specified, including re-cover applications or where strong protection against punctures and hail resistance is paramount.\* Available in White, Tan, and Gray.

	Spec	Unit Size	Item #	Sustainability Info
	100	10' x 100' (3.05m x 30.5 m)	821K	<b>Declare.</b>  
		5' x 100' (1.52m x 15.24m)	821N	
	115	10' x 100' (3.05m x 30.5 m)	821L	
		5' x 100' (1.52m x 15.24m)	821S	
	135	10' x 80' (3.05m x 24.38m)	821M	
		5' x 100' (1.52m x 15.24m)	821W	

\* 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.

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



## VELUX Skylights

Bring natural light into any space with commercial skylights from VELUX, which are eligible for up to 20 years of coverage under GAF NDL Guarantees when purchased through GAF. Visit GAF.com or contact your local representative for more details.

# EverGuard<sup>®</sup> TPO Fleece-Back Membrane

Suitable for re-cover applications or where strong protection against punctures and hail resistance is paramount.\* NSF P151: Certification of Rainwater Catchment System Components! Available in White.

	Thickness	Unit Size	Item #	Sustainability Info
	50 mil	10' x 100' (3.05 m x 30.5 m)	756U	    
		5' x 100' (1.52 m x 30.5 m)	756V	
60 mil	10' x 100' (3.05 m x 30.5 m)	823I		
	5' x 100' (1.52 m x 30.5 m)	822I		
70 mil	10' x 50' (3.05 m x 15.24 m)	756W		
	5' x 50' (1.52 m x 15.24 m)	756X		
80 mil	10' x 50' (3.05 m x 15.24 m)	823D		
	5' x 50' (1.52 m x 15.24 m)	822D		

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

# EverGuard<sup>®</sup> SA TPO Self-Adhered Roof Membrane

GAF EverGuard<sup>®</sup> SA TPO Self-Adhered Roof Membrane is 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.

	Thickness	Unit Size	Item #	Sustainability Info
	60 mil	5' x 100' (1.52m x 15.24m)	81M002920TP	      
		10' x 100' (3.05m x 30.5 m)	81M002920TP	
80 mil	5' x 100' (1.52m x 15.24m)	81M004920TP		
	10' x 100' (3.05m x 30.5 m)	81M005920TP		

\* 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.

† EverGuard Extreme<sup>®</sup> TPO produced in Gainesville only.

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



# EverGuard® TPO Colors

In addition to White, EverGuard® TPO offers the industry's largest selection of color options.

## Standard Colors\*:



White 920



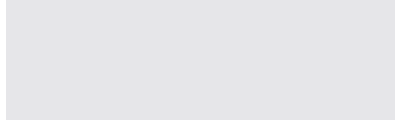
Energy Tan 822



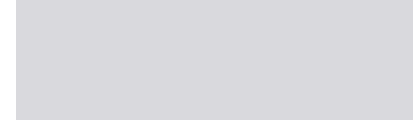
Tan 820



Slate Gray 740



Energy Gray 322



Gray 345



Dark Bronze 220

## Additional Colors†:



Dark Brown 229



Terra Cotta 815



Regal Red 661



Regal Blue 663



Electric Blue 274



Sky Blue 124



Hartford Green 384



Patina Green 541



Goldenrod 353



Desert Tan 247

GAF can manufacture virtually any color you need. The possibilities are limitless!\*

NOTE: It is difficult to reproduce the color clarity and actual color of the installed 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. View the actual sample outdoors, under a variety of lighting conditions.

These colors are available for EverGuard® TPO smooth membrane. In addition to white, EverGuard® TPO fleece-back membrane is only available in Gray 345 or Tan 820.

\* Standard colors are stocked in 60 mil only. Other thicknesses require a 400-square minimum order. Contact your local GAF Sales Representative.

† 400-square minimum order required. For more information, contact your local GAF Sales Representative.

# Real-world solutions and studies



The Stanley Center  
Muscatine, Iowa

## The Stanley Center

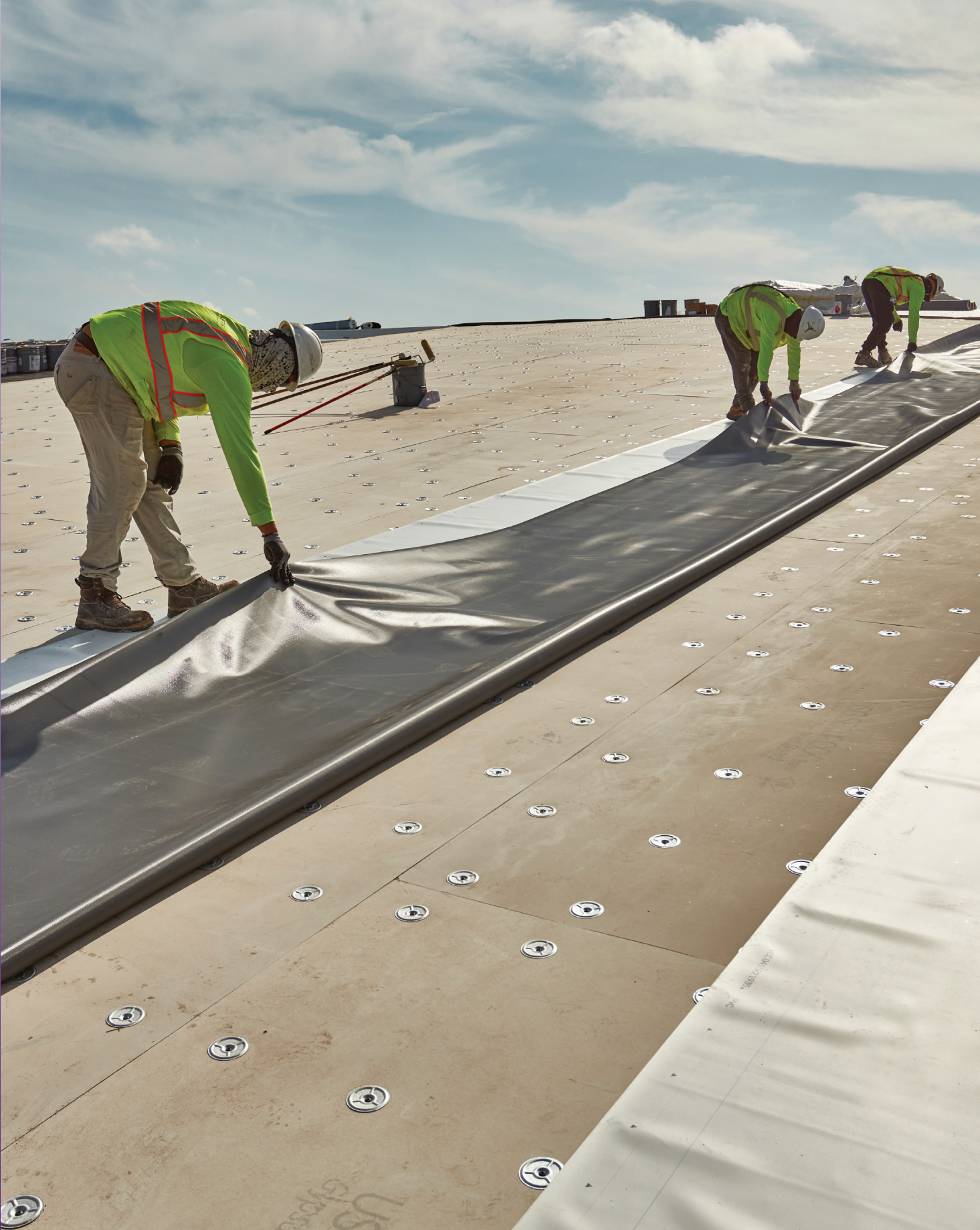
Requires extensive sustainability criteria, including Living Building Challenge Red List-free materials, solar panels, and rooftop rainwater collection.

Find inspiration for your next project.

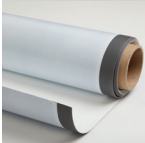


[gaf.com/GAFStanley](https://gaf.com/GAFStanley)

**GAF** EverGuard<sup>®</sup> PVC  
Single-Ply Roofing Systems



EverGuard<sup>®</sup> PVC Systems

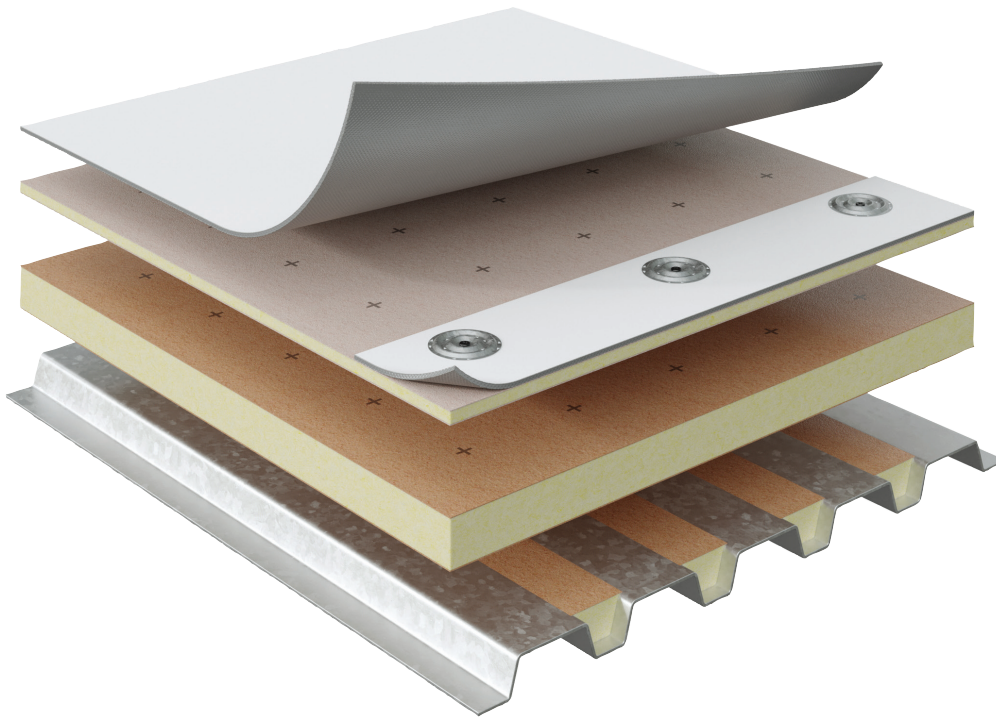


# About **PVC** Roofing

Short for polyvinyl chloride, PVC is a single-ply roofing membrane that offers excellent performance. EverGuard® PVC offers increased protection against chemicals† compared to many other common roofing technologies, excellent seam strength, long-term weathering and UV resistance, and increased fire performance compared to other technologies. Guarantees are available up to 30 years for qualified systems†.

## In addition, PVC delivers:

- Potential cooling cost† and urban heat island effect reductions, thanks to a highly reflective and emissive white surface (white membranes only)
- High flexibility, which is great for use on difficult contours and curves
- PVC KEE offers increased protection against grease, animal fats, and jet fuel\*

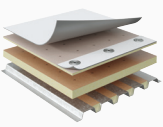


**Find out more.**

\* GAF warranties and guarantees do not provide coverage against chemical exposure or exposure to grease, animal fats, and jet fuel. Refer to [gaf.com](http://gaf.com) for more information on warranty and guarantee coverage and restrictions.

† Additional requirements apply. Contact GAF for more information.

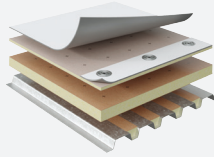
‡ Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.



**PVC can be installed using a wide variety of installation methods to suit application needs, desired wind uplift and puncture resistance, or economical/quick installation.**

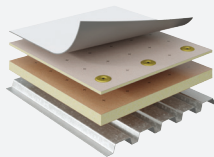
**Typical assemblies include:**

**Mechanically Attached Smooth PVC**  
with Drill-Tec™ Fasteners



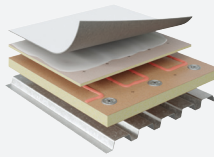
After attaching insulation to the deck, attach the PVC to the deck at the seam, then weld. It's one of the fastest installation methods, with the widest application temperature range, and qualifies for a 30-year guarantee. \* Ideal for many office buildings.

**Adhered Smooth PVC**  
with Traditional Bonding Adhesive



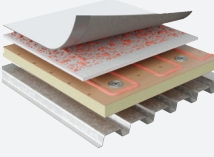
After attaching insulation to the deck, roll adhesive on both the substrate and the membrane and allow to flash off. Weld the membrane at the seams and broom in. This installation method offers a uniform, smooth appearance, minimizes thermal drift, acts as a vapor barrier and qualifies for a 30-year guarantee. \* Ideal for warm and windy environments.

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



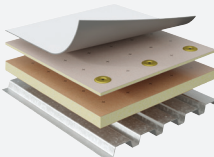
Apply adhesive directly to the deck, and roll the PVC membrane into the adhesive while still wet. Weld the seams and broom in. Because of the wet lay-in, this installation method is faster than traditional solvent-based bonding adhesives and helps reduce labor. It also offers a uniform appearance, minimizes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

**Adhered Fleece-back PVC**  
with Low-rise Foam



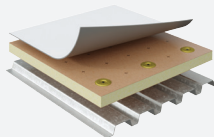
Apply adhesive in a spatter pattern, apply the membrane, weld the seams and smooth with a weighted roller. This membrane installation method is up to 50% faster than installation of smooth membrane with traditional solvent-based bonding adhesive, increasing productivity; requires no expensive equipment;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

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



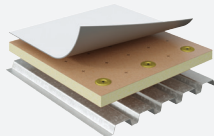
Apply adhesive directly to the substrate, and roll the PVC membrane into the adhesive while still wet. Weld the seams and broom in. This installation method is faster than traditional solvent-based bonding adhesives, helps reduce labor, offers a uniform appearance, minimizes thermal drift, acts as a vapor barrier, and qualifies for a 30-year guarantee. \* 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. \* Ideal for office buildings.

**GAF QuickSpray 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. \*

\* Additional requirements apply. Contact GAF for more information.

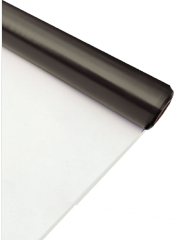

† GAF warranties and guarantees do not provide coverage against hail except where additional puncture resistance coverage is purchased on eligible jobs. Refer to [gaf.com](http://gaf.com) for more information on warranty and guarantee coverage and restrictions.



# 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.

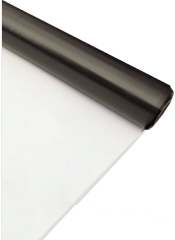



	Thickness	Unit Size	Item #	Certifications
	50 mil	10' x 100' (3.05 m x 30.5 m)	826A	
		5' x 100' (1.52 m x 30.5 m)	826B	
60 mil	10' x 100' (3.05 m x 30.5 m)	826C		
	5' x 100' (1.52 m x 30.5 m)	826D		
80 mil	10' x 80' (3.05 m x 24.4 m)	826E		
	5' x 80' (1.52 m x 24.4 m)	826F		

# EverGuard® PVC Fleece-Back

Polyester fleece backing allows direct membrane application to rough substrate surfaces. Available in White, Gray, and Tan.

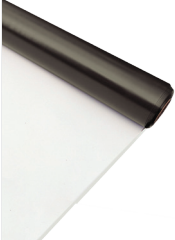


	Thickness	Unit Size	Item #	Certifications
	50 mil	10' x 100' (3.05 m x 30.5 m)	827A	
		5' x 100' (1.52 m x 30.5 m)	827B	
60 mil	10' x 100' (3.05 m x 30.5 m)	827C		
	5' x 100' (1.52 m x 30.5 m)	827D		
80 mil	10' x 80' (3.05 m x 24.4 m)	827E		
	5' x 80' (1.52 m x 24.4 m)	827F		

# EverGuard® PVC KEE

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



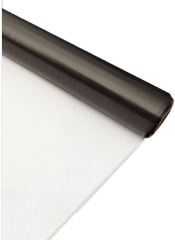
	Thickness	Unit Size	Item #
	50 mil	10' x 100' (3.05 m x 30.5 m)	8188
		5' x 100' (1.52 m x 30.5 m)	818J
60 mil	10' x 100' (3.05 m x 30.5 m)	8185	
	5' x 100' (1.52 m x 30.5 m)	818H	
80 mil	10' x 80' (3.05 m x 24.4 m)	8182	
	5' x 80' (1.52 m x 24.4 m)	818G	

\* 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 #
	60 mil	10' x 90' (3.05 m x 22.86 m)	8186
		76" x 90' (1.93 m x 27.43 m)	8192
80 mil	10' x 75' (3.05 m x 22.86 m)	8183	
	76" x 75' (1.93 m x 22.9 m)	8181	



# Single-Ply Accessories



Single-Ply Accessories



## Vent Boot

- One standard size accommodates most common pipes and conduits
- Supplied with stainless steel clamping rings
- Fits 1" - 6" (25 mm - 152 mm) diameter pipes
- Time saver — wide flange design does not require a target patch

	Material	Item #	Unit Size	Color
	EverGuard® TPO	7710	6 Boots/Carlton 1" - 6" (25 mm - 152 mm)	Available in All Colors*
	EverGuard Extreme® TPO	7710776CU		White

## Split Pipe Boot

- TPO Boots are fabricated from 45 mil-thick reinforced TPO membranes
- PVC Boots are fabricated from 50 mil-thick reinforced PVC KEE membranes
- Three standard sizes are split to accommodate most common pipes and conduits
- 6 boots per carton
- Time saver — wide flange design does not require a target patch

	Material	Item #	Unit Size	Color
	EverGuard® TPO	85G6920	1" - 2" (25 mm - 52 mm)	Available in All Colors*
		85G7920	3" - 5" (76 mm - 127 mm)	
		85G8920	6" - 8" (152 mm - 203 mm)	
	EverGuard Extreme® TPO	81E1776	1" - 2" (25 mm - 52 mm)	White
		85G2776	3" - 5" (76 mm - 127 mm)	
		81E3776	6" - 8" (152 mm - 203 mm)	
	EverGuard® PVC	85E9920	1" - 2" (25 mm - 52 mm)	White
		85E6920	3" - 5" (76 mm - 127 mm)	
		85E7920	6" - 8" (152 mm - 203 mm)	

\* See page 19 for the list of colors


Request a customized accessory here:






## Square Tube Wrap

- TPO square tube wraps are fabricated from 45 mil-thick reinforced TPO membrane
- PVC square tube wraps are fabricated from 50 mil-thick reinforced PVC KEE membrane
- Fast, efficient alternative to field fabrication
- Includes stainless-steel clamp for top edge seal
- Tube wraps are split with a designed overlap so they can be wrapped around square or rectangular tubing and ensure a solid weld
- 6 wraps per carton
- Time saver — wide flange design does not require a target patch

	Material	Item #	Unit Size	Color
	EverGuard® TPO	850B920	4" x 4" (101.6 mm x 101.6 mm)	Available in All Colors*
		850C, 920	4" x 6" (101.6 mm x 152 mm)	
		850D920	6" x 6" (152 mm x 152 mm)	
	EverGuard Extreme® TPO	81E06776	4" x 4" (101.6 mm x 101.6 mm)	White
		81E08776	4" x 6" (101.6 mm x 152 mm)	
		81E07776	6" x 6" (152 mm x 152 mm)	
EverGuard® PVC	87F1920	4" x 4" x 8" (101.6 mm x 101.6 mm x 203.2 mm)		
	8508920	6" x 6" x 8" (152.4 mm x 152.4 mm x 203.2 mm)		

## Conical Pipe Boot

- 55 mil unreinforced membrane
- One standard size accommodates most common pipes and conduits
- Supplied with stainless-steel clamping rings
- Fits 1" – 6" (25 mm – 152 mm) diameter pipes
- 12 boots/carton

	Material	Item #	Color
	EverGuard® PVC	87J2920	White*

\* See page 19 for the list of colors



# Universal Corners

- One standard size
- Can be cut to accommodate use as either an inside or outside corner reinforcement
- 3" x 3" (76 mm x 76 mm) with 6" (152 mm) flange
- 20 corners/carton

	Material	Item #	Color
	EverGuard® TPO	7732	White, Gray, Tan
	EverGuard Extreme® TPO	7732776NC	White
	EverGuard® PVC	85A4	White

# Corner Curb Wrap

- TPO corners are fabricated from 45-mil thick reinforced TPO membrane
- PVC corners are fabricated from 50-mil thick reinforced PVC KEE membrane
- Four corners are required to flash the curb
- Four standard sizes to flash curbs: 24" (610 mm), 36" (914 mm), 48" (1.22 m), and 60" (1.52 m)
- 4 wraps/carton


	Material	Item #	Unit Size	Color
	EverGuard® TPO	85F2, 85FB920	13.5" (342.9 mm)	Available in All Colors*
		85F3, 85FC920	19.5" (495.3 mm)	
		85F4, 85FD920	25.5" (647.7 mm)	
		85F5, 85FE980	31.5" (800.1 mm)	
	EverGuard Extreme® TPO	81E2776	13.5" (342.9 mm)	White
		81E6776	19.5" (495.3 mm)	
		81E7776	25.5" (647.7 mm)	
		81E5776	31.5" (800.1 mm)	
EverGuard® PVC	87E5920	13.5" (342.9 mm)	White	
	87E6920	19.5" (495.3 mm)		
	87E7920	25.5" (647.7 mm)		
	87E8920	31.5" (800.1 mm)		

\* See page 19 for the list of colors




## Fluted Corner

- Formed using unreinforced membrane
- 8" (203 mm) diameter
- Manufactured to accommodate imperfect corners
- Designed for ease of welding in tight areas
- 20 corners/carton

	Material	Item #	Color
	EverGuard® TPO	8A01920GA	Available in All Colors*
	EverGuard Extreme® TPO	8A00776GA	White
	EverGuard® PVC	8B00	White, Gray, Tan

## Inside Corner

- Formed using unreinforced membrane
- Manufactured to accommodate inside corners of base and curb flashings
- Designed for ease of welding in tight areas
- Corner dimensions: 6" x 6" x 5.25" (152 mm x 152 mm x 133.35 mm)
- 20 corners/carton

	Material	Item #	Color
	EverGuard® TPO	8510920GA	White, Gray, Tan
	EverGuard Extreme® TPO	8509776	White
	EverGuard® PVC	87H2920	White, Gray, Tan

\* See page 19 for the list of colors



## Cover Tape 6"

- A 6"-wide (152 mm), non-reinforced TPO membrane backed with a butyl tape adhesive
- Used for stripping-in clean and primed edge metal
- Two 6" x 100' (152 mm x 30.5 m) rolls/carton

	Item Name	Item #	Color
	6" Cover Tape	755F	Available in All Colors*
	6" Heat Weld Cover Tape	85P8	Available in All Colors*


## Detailing Membrane

- 55-mil thick unreinforced membrane
- Alternative flashing/reinforcement material for penetrations and corners
- For use wherever preformed vent boots cannot be used
- 24" x 50' (610 mm x 15.24 m) roll

	Item Name	Item #	Color
	EverGuard® TPO	7624, 7631	Available in All Colors*
	EverGuard Extreme® TPO	7624776TP	White
	EverGuard® PVC	87C2920 (W), 85AB345 (G), 85AB820 (T)	White, Gray, Tan

## Flashing Strip

- TPO flashing strip made from 45-mil and 60-mil thick reinforced TPO membrane
- PVC flashing strip made from 50-mil thick reinforced PVC KEE membrane
- Use for stripping in coated metal flanges, and end lap details for fleece and self adhered membrane.
- 8" x 100' (203 mm x 30.5 m) roll

	Item Name	Item #	Color
	EverGuard® TPO	45 mil: 7608920 60 mil: 7614920	Available in All Colors*
	EverGuard Extreme® TPO	7608776	White
	EverGuard® PVC	87B2920CC	White, Gray

\* See page 19 for the list of colors




## T-Joint Patches

- Unreinforced membrane
- Conforming membrane seal for use over T-joints in 60 and 80 mil membrane applications
- 4" x 4" (102 mm x 102 mm)
- 100 T-patches/carton

	Material	Item #	Color
	EverGuard® TPO	7712, 7714	Available in All Colors*
	EverGuard Extreme® TPO	7712776GA	White
	EverGuard® PVC	8712920GA	White, Gray, Tan


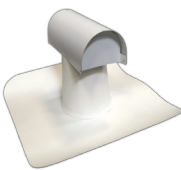
## RTA (Roof Transition Anchor) Strip

- 6" x 100' (152 mm x 30.5 m) 45 mil reinforced TPO membrane with pressure-sensitive adhesive
- To be installed on horizontal surfaces using plates and fasteners as a base attachment in fully adhered and EverGuard® SA TPO systems
- 2 rolls per case

	Material	Item #	Color
	EverGuard® TPO	8585920	White

## Vent

- Manufactured out of reinforced 45 mil TPO membrane or 60 mil reinforced TPO membrane (T-Top) and galvanized steel
- For use in venting low-slope mechanically attached roofs

	Material	Item #	Unit Size	Color
	EverGuard® TPO 8" (203 mm)	85TC920	2 Vents/Carton	White
	EverGuard® TPO T-Top 4" (102 mm)	851B920	6 Vents/Carton	
	EverGuard® TPO T-Top 6" (152 mm)	851C920	4 Vents/Carton	

\* See page 19 for the list of colors





# Scupper

- Manufactured out of TPO-coated metal and 55-mil unreinforced membrane
- For use in waterproofing wall scuppers
- Eliminates unnecessary flashing within the wall opening
- 2 scuppers/carton
- Time saver — wide flange design does not require a target patch

	Material	Item #	Unit Size	Color
	EverGuard® TPO	85TA920	4" x 6" x 12" (102 mm x 152 mm x 305 mm)	White
		85TB920	8" x 10" x 12" (203 mm x 254 mm x 305 mm)	White

Note: Overflow and through-wall scuppers available. Custom sizes also available.

# TPO Coated Metal Sheets

- Constructed with TPO membrane laminated to galvanized sheet metal
- 24-gauge steel with a 25 mil-thick membrane film
- Field and flashing TPO membrane heat welds directly to coated metal
- 4' x 10' (1.21 m x 3.05 m) sheets
- Also available in:
  - Coated aluminum\*: 23 lb. (10.43 kg)/sheet — 25 mil TPO and 40-gauge corrosion-resistant aluminum
  - Coated stainless\*: 40 lb. (18.14 kg)/sheet — 25 mil TPO and 24-gauge stainless steel
  - 20-gauge galvanized\*: 60 lb. (27.22 kg)/sheet — 25 mil TPO and 20-gauge galvanized steel

	Product Name	Metal Gauge	Quantity	Item #	Color
	EverGuard® TPO Coated Metal	24-gauge Galvanized Steel	5 Sheets	760A	Available in All Colors† except White
			10 Sheets	7600	All
			30 Sheets	7603	White
		20-gauge Galvanized Steel	5 Sheets	7620920	White
			10 Sheets	7621920	
			30 Sheets	7622920	
		.040 Aluminum	5 Sheets	7611	White, Tan
			10 Sheets	7612	White, Gray
			30 Sheets	7613920	White
	Stainless Steel	5 Sheets	7607920	White	
		10 Sheets	7609920		
		30 Sheets	7610920		
	EverGuard Extreme® TPO Coated Metal	24-gauge Galvanized Steel	5 Sheets	7601776	White
			10 Sheets	7600776	
			30 Sheets	7603776	
		20-gauge Galvanized Steel	5 Sheets	762G920	
			10 Sheets	762H920	
			30 Sheets	762I920	
.040 Aluminum		5 Sheets	761B920		
		10 Sheets	761A920		
		30 Sheets	761C920		
Stainless Steel		5 Sheets	761F920		
		10 Sheets	761E920		
		30 Sheets	761D920		

\* Allow 5-week lead time

† See page 19 for the list of colors

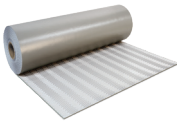
## PVC Coated Metal Sheets

- 4' x 10' (1.21 m x 3.05 m) sheets
- Available in White and Gray

	Product Name	Metal Gauge	Quantity	Item #
	EverGuard® PVC Coated Metal	24-gauge	5 Sheets	87DF920
			10 Sheets	87DE920
			30 Sheets	87DD920
		20-gauge	5 Sheets	87DO920
			10 Sheets	87DN920
			30 Sheets	87DM920
		Stainless Steel	5 Sheets	87DL920
			10 Sheets	87DK920
			30 Sheets	87DJ920
	EverGuard® PVC Coated Aluminum	Aluminum	5 Sheets	87DI920
			10 Sheets	87DH920
			30 Sheets	87DG920



## Walkway Roll

- 125 mil extruded and embossed TPO or PVC
- Great traction with diamond plate design
- Heat welds directly to TPO membrane or installs with seam tape
- PVC Walkway Roll heat-welds directly to PVC Membrane

	Material	Item #	Unit Size	Color
	EverGuard® TPO	7750902	34" x 50' x 1/8" (874 mm x 15.24 m x 3.18 mm)	Yellow
		7750902GA		Gray
	EverGuard® PVC	8525MTV	30" x 50' x 1/8" (762 mm x 15.24 m x 3.18 mm)	Gray

## Split Pourable Sealer Pocket

- The split design lets you cut the pocket to better fit irregular penetrations, therefore requiring less sealant; 19" (483 mm) width; 25" (635 mm) length, can be cut to 19" (483 mm) length; 2" (51 mm) height (TPO Only)
- Perfect for irregular roof penetrations
- Fill with EverGuard® One-Part Pourable Sealant
- 12" (305 mm) x 15 1/4" (387 mm) x 4" (102 mm) oval with 3" (76 mm) base flange
- 6 pockets/carton
- Time saver — wide flange design does not require a target patch


	Material	Item #	Color
	EverGuard® TPO	800B920NC	White
	EverGuard Extreme® TPO	800C776NC	
	EverGuard® PVC*	85D6920	

\* PVC Pourable sealer pocket not available in split.




## Coated SpeedTite™ Drain

- Can be installed in seconds
- One-piece seamless body provides strength and durability
- TPO- or PVC-coated flange for direct hot-air welding of TPO or PVC roof membranes
- Drain body 11-gauge 0.125" (3.18 mm) spun aluminum
  - Flange 17 1/2" (445 mm) diameter with sump area
  - Stem 10" (254 mm) length
- 1 drain/carton

	Item Name	Item #	Color
	EverGuard® TPO Coated 3" (76 mm)	8523R	White
	EverGuard® TPO Coated 4" (102 mm)	8523S	
	Everguard® PVC Coated 3" (76mm)	8523T	
	Everguard® PVC Coated 4" (102mm)	8523U	

## Coated Hercules™ Drain

- One-piece seamless body manufactured from 0.125" (3.18 mm) 11-gauge spun aluminum
- Depressed sump area for improved flow and to facilitate drainage
- Incorporates U-Flow Seal technology, providing a mechanical connection to PVC or cast iron pipes
- TPO- or PVC-coated flange for direct hot-air welding of TPO or PVC roof membranes
- Drain body 11-gauge 0.125" (3.18 mm) spun aluminum
  - Flange 17 1/2" (445 mm) diameter with sump area
  - Stem 12" (305 mm) length
- 1 drain/carton

	Item Name	Item #	Color
	EverGuard® Standard 3" (76 mm)	8523F	White
	EverGuard® Standard 4" (102 mm)	8523G	
	EverGuard® Standard 5" (127 mm)	8523H	
	EverGuard® Standard 6" (152 mm)	8523I	
	EverGuard® TPO Coated 3" (76 mm)	8523J	
	EverGuard® TPO Coated 4" (102 mm)	8523K	
	EverGuard® TPO Coated 5" (127 mm)	8523L	
	EverGuard® TPO Coated 6" (152 mm)	8523M	
	Everguard® PVC Coated 3" (76 mm)	8523N	
	Everguard® PVC Coated 4" (102 mm)	8523O	
	Everguard® PVC Coated 5" (127 mm)	8523P	
	Everguard® PVC Coated 6" (152 mm)	8523Q	



Please note: Label design is subject to change. Refer to Item # when purchasing.

## Steely Drain Retro Flat Deck Drain

- Features a laser-etched QR Code that allows you to enter installer/design professional information, system information, and maintenance records.\*
- Helps eliminate the need for core cuts to identify system components
- Made of 316L Marine-Grade Stainless Steel
- Key hole features for easy installation and removal

	<b>Drain body (deck)</b>	.050" 316L Formed Stainless Steel			
	<b>Flange width (deck)</b>	18" (457 mm)			
	<b>Stem (tube) length</b>	11.3" (287 mm)			
	<b>Drain size (tube) dimensions</b>	3" (76 mm)	4" (102 mm)	5" (127 mm)	6" (152 mm)
	<b>Tube (outside diameter)</b>	2.80" (71 mm)	3.80" (97 mm)	4.80" (122 mm)	5.80" (147 mm)
	<b>Weight per carton (1 drain)</b>	13.2 lb. (5.99 kg)	13.7 lb. (6.21 kg)	13.7 lb. (6.21 kg)	14.6 lb. (6.62 kg)
	<b>Item #</b>	8523SD003	8523SD004	8523SD005	8523SD006
	* For information on how GAF processes your information, please review the GAF Privacy Policy.				



## EverGuard® TPO Quick Spray Adhesive

- Sprayable, solvent-based contact adhesive
- Up to 10 squares (93 square meters) of coverage per canister
- Faster installation than traditional solvent-based bonding adhesive
- High initial tack

	Item Name	Item #	Unit Size	Color	Coverage Rate
	EverGuard® TPO Quick Spray Adhesive	7792	10 squares	Clear	Smooth-back: 1000 sq. ft. (93 m <sup>2</sup> ) of Installed Membrane per Canister*
	EverGuard® TPO Quick Spray Adhesive Hose & Gun Cleaner	7802	9 lb.	Clear	1 lb. per Cleaning
	EverGuard® TPO Quick Spray Adhesive Hose & Gun Kit	7804	N/A	N/A	N/A
	Quick Spray Hose Splitter	7826	N/A	N/A	N/A
	Quick Spray Hose 25' Replacement Tips	7827	N/A	N/A	N/A
	EverGuard® PVC Quick Spray Adhesive	7821	7.5 squares	Clear	Smooth-back: 750 sq. ft. (69.7 m <sup>2</sup> ) Installed Membrane per Canister*
	EverGuard® PVC Quick Spray Adhesive Hose & Gun Cleaner	7822	9 lb.	Clear	

## EverGuard® TPO Quick Spray Adhesive LV50

A low-VOC, solvent-based, sprayable contact adhesive.

- Useful for bonding smooth TPO membranes to various substrates

	Item Name	Item #	Unit Size	Color	Coverage Rate
	EverGuard® TPO Quick Spray Adhesive LV50	7828	10 squares	Amber	Smooth-back: 1000 sq. ft. (93 m <sup>2</sup> ) of Installed Membrane per Canister*
	EverGuard® TPO Quick Spray LV50 Adhesive Hose & Gun Cleaner	7803	9 lb.†	Clear	1 lb. per Cleaning
	EverGuard® TPO Quick Spray Adhesive Hose & Gun Kit	7804	N/A	N/A	N/A

## EverGuard® Low VOC TPO Bonding Adhesive

A contact-type bonding adhesive specially designed for bonding single-ply TPO roofing membranes and flashings to various roofing substrates.

- Low VOC (<250 g/L)

	Item #	Unit Size	Color	Coverage Rate
	7784	5 gal. Pail (18.9 L)	Amber	Smooth-back: 6 Squares per Pail, 100 - 120 sq. ft. (2.45 - 2.94 m <sup>2</sup> /L) of Installed Membrane per Gallon*

\* Refer to the Single-Ply Pro Field Guide or EverGuard® Adhered Roofing System Manual for application instructions.

† Larger canisters are available. Contact your local GAF™ for information.




Please note: Label design is subject to change. Refer to Item # when purchasing.

## EverGuard® #1121 TPO Bonding Adhesive

A solvent-based rubberized adhesive designed for use with TPO-based membranes.


- Fast-drying solvent system
- Easy application using roller, brush, or spray

	Item #	Unit Size	Color	Coverage Rate
	778000M	5 gal. Pail (18.9 L)	Amber	Smooth-back: 3 Squares per Pail, 50 – 70 sq. ft. (1.23 – 1.75 m <sup>2</sup> /L) of Installed Membrane per Gallon*

## EverGuard® TPO 3 Square Low VOC Bonding Adhesive

A contact-type bonding adhesive specially designed for bonding single-ply TPO roofing membranes and flashing to various roof substrates.

- Low VOC (<250 g/L)

	Item #	Unit Size	Color	Coverage Rate
	7786	5 gal. Pail (18.9 L)	Amber	Smooth-back: 3 Squares per Pail, 50 – 70 sq. ft. (1.23 – 1.75 m <sup>2</sup> /L) of Installed Membrane per Gallon*

## EverGuard® #2331 PVC Bonding Adhesive

A contact-type bonding adhesive specially designed for bonding PVC single-ply roofing membranes and flashings to various roofing substrates.

- Low VOC (<250 g/L)
- Fast-drying solvent system
- Easy application using roller or brush
- High initial tack

	Item #	Unit Size	Color	Coverage Rate
	856A, 856B	5 gal. Pail (18.9 L)	Amber	Smooth-back: 3 Squares per Pail, 50 – 70 sq. ft. (1.23 – 1.75 m <sup>2</sup> /L) of Installed Membrane per Gallon*

\* Refer to the Single-Ply Pro Field Guide or EverGuard® Adhered Roofing System Manual for application instructions.



## EverGuard® WB181 Bonding Adhesive


A water-based adhesive designed for bonding both smooth and fleece-back TPO roofing membranes to various substrates and fleece-back PVC membranes.

- Compatible with concrete, masonry, metal, and wood flashing substrates as well as polyiso and fiber board insulations, and fiberglass-faced gypsum panels

	Item #	Unit Size	Color	Coverage Rate
	7785000WP	5 gal. Pail (18.9 L)	White	Smooth-back: 5 Squares per Pail 100 – 120 sq. ft. (2.45 – 2.94 m <sup>2</sup> /L) of Installed Membrane Per Gallon*  Fleece-back: 5 Squares per Pail 100 – 120 sq. ft. (2.45 – 2.94 m <sup>2</sup> /L) of Installed Membrane Per Gallon*

## EverGuard® PVC QuickLay Adhesive

A one-sided, wet lay-in, water-based adhesive useful for bonding EverGuard® PVC Smooth membranes to various substrates. Not for use with PVC KEE or PVC XK (KEE).

	Item #	Unit Size	Color	Coverage Rate
	778C	5 gal. Pail (18.9 L)	White	6 Squares

## EverGuard® Low VOC TPO Primer

Designed to promote the adhesion of TPO tapes and sealants to the membrane.

	Item #	Unit Size	Color
	755D	6 x 1 gal. (3.79 L) Cans/Carton	Clear

## EverGuard® TPO Primer

Designed for use with EverGuard® TPO membrane and EverGuard® self-adhered TPO products.

- Solvent-based primer for metal edges and cover tape
- Useful for ensuring good adhesion between adhesives, sealants, and EverGuard® TPO single-ply roofing membranes

	Item #	Unit Size	Color
	755B	6 x 1 gal. (3.79 L) Cans/Carton	Clear

\*Refer to the Single-Ply Pro Field Guide or EverGuard® Adhered Roofing System Manual for application instructions.



Please note: Label design is subject to change. Refer to Item # when purchasing.

## EverGuard® One-Part Pourable Sealant

A one-part, moisture-cure, self-leveling sealant designed for use in sealant pockets on single-ply roof systems.


- Suitable for use with all EverGuard® Single-Ply Roofing Membranes
- Flowable for a smooth, professional finished look
- Application at temperatures as low as 30 °F (-1 °C)

	Item #	Unit Size	Color
	7777920	4 Pouches/Case	White

## EverGuard® Water-Block Sealant

A one-part, butyl-based, high-viscosity sealant.


- Suitable for use with all EverGuard® Single-Ply Roofing Membranes
- Suitable for sealing between flashing membrane and substrate surface behind exposed termination bars
- Suitable for sealing between roofing membrane and drain flanges

	Item #	Unit Size	Color
	7775A02	25 x 10.5 oz (310 ml) Tubes/Carlton	Gray

## GAF FlexSeal™ Caulk-Grade

A solvent-based synthetic elastomeric sealant suited for use in applications where caulk is typically used.

- Suitable for use with all EverGuard® Single-Ply Roofing Membranes
- Flexible and durable
- Ideal for termination bar, railing, step flashings, or edge metal
- Durable and UV resistant

	Item #	Unit Size	Color
	8962920WP	20 x 10 oz. (284 g) Tubes/ Carton	White





## EverGuard® TPO Cut Edge Sealant

Designed to seal the edges of the cut TPO membrane. Used to seal non-factory edges (cut edges) as a final step in reinforced membrane installation.

	Item #	Unit Size	Color
	7795SO01WP	12 pints (5.7 L)/Carton	Clear


## EverGuard® TPO Seam Cleaner

Used to clean exposed or contaminated seams prior to heat welding to remove any residual soap or help revitalize aged membranes.

	Item #	Unit Size	Color
	7793	4 x 1 gal. (3.79 L) Cans/ Carton	Clear
	7789000 (Low VOC)	4 x 1 gal. (3.79 L) Cans/ Carton	Clear

## EverGuard® PVC Membrane Cleaner

Used to clean exposed or contaminated seams prior to heat welding to remove any residual soap and help revitalize aged membranes.

	Item #	Unit Size	Color
	85H1	4 x 1 gal. (3.79 L) Cans/ Carton	Clear

## OlyBond500® Spot Shot

Two-component polyurethane low-rise foam adhesive used to adhere a variety of board stocks to most roof substrates or other insulation boards. The tube set comes in a disposable cartridge to be used with the Spot Shot Application Gun.

- Great for repair work and small areas
- Stand-up application helps reduce labor effort while increasing production
- No thermal bridging caused by fasteners
- Chemical cure results in faster set-up time
- Helps to reduce reroofing and construction noise

	Item #	Unit Size	Coverage Rate
	417K	4 x Cartridges/ 1,500 ml per Cartridge	4 - 6 Squares per Case, Dispensed through Applicator*



Please note: Label design is subject to change. Refer to Item # when purchasing.

## LRF Adhesive O

LRF Adhesive O is a two-part polyurethane foam adhesive used for single-ply fleece-back membranes. This adhesive is applied on the substrate only.

- Replaces fasteners helping to minimize deck penetrations
- Low-rise foam that accommodates minor surface irregularities
- Low odor which is ideal for occupied buildings
- Shelf life: 18 months stored at proper temperature

	Item #	Unit Size	Coverage Rate per Set*
	418J	4 x Cartridges/1,500 ml per Cartridge	400 – 600 sq. ft. / 4 – 6 Squares
	418M	Bag In Box A (5 gal. [18.93 L])	2,500 – 3,000 sq. ft. / 25 – 30 Squares
	418N	Bag In Box B (5 gal. [18.93 L])	
	418T	Drum A (15 gal. [57L])	Up to 7,500 – 9,000 sq. ft. / 75 – 90 Squares
	418U	Drum B (15 gal. [57L])	

## OlyBond500® Adhesive Fastener

Two-component polyurethane low-rise foam adhesive used to adhere a variety of board stocks to most roof substrates or other insulation boards.

- No thermal bridging caused by fasteners
- Quick cure time
- No pre-drilling into concrete
- Available in Bag-in-Box, 15 gallon, and 50 gallon drums
- Helps to reduce reroofing and construction noise
- Low odor, low VOC
- Shelf life: 18 months stored at proper temperature

	Item Name	Item #	Unit Size	Coverage Rate per Set
	Olybond500® Adhesive Fastener Part 1	4182	5 gal. (18.93 L)	1,000 – 2,400 sq. ft. / 24 Squares*
	Olybond500® Adhesive Fastener Part 2	4183	5 gal. (18.93 L)	
	Olybond500® Adhesive Fastener Part 1	417H015	15 gal. (56.79 L) Drum	Up to 7,500 sq. ft. / 75 Squares*
	Olybond500® Adhesive Fastener Part 2	417I015	15 gal. (56.79 L) Drum	
	Olybond500® Adhesive Fastener Part 1 — Winter	41701	15 gal. (56.79 L) Drum	Up to 7,500 sq. ft. / 75 Squares*
	Olybond500® Adhesive Fastener Part 2 — Winter	41702	15 gal. (56.79 L) Drum	
	Olybond® Classic Adhesive 15 gal. Drum Part 1	417H	15 gal. (56.79 L) Drum	Up to 7,500 sq. ft. / 75 Squares*
	Olybond® Classic Adhesive 15 gal. Drum Part 2	417I	15 gal. (56.79 L) Drum	
	Olybond® Classic Adhesive 50 gal. Drum Part 1	41703	50 gal. (189.25 L)	Up to 25,000 – 30,000 sq. ft. / 250 – 300 Squares*
	Olybond® Classic Adhesive 50 gal. Drum Part 2	41704	50 gal. (189.25 L)	


\* Refer to the Single-Ply Pro Field Guide or EverGuard® Adhered Roofing System Manual for application instructions.



## LRF Adhesive M

Two-part, low-VOC, fast-set polyurethane foam adhesive used to adhere single-ply fleece-back membranes and most insulation to a variety of substrates. This adhesive is applied on the substrate only.


- Replaces fasteners helping to minimize deck penetrations
- Low-rise foam that accommodates minor surface irregularities
- Low odor which is ideal for occupied buildings

	Item #	Unit Size	Coverage Rate per Set*
	418H	4 x Cartridges/1,500 ml Cartridge	400 – 600 sq. ft. / 4 – 6 Squares
	418K	Bag In Box A (5 gal. [18.93 L])	2,500 – 3,000 sq. ft. / 25 – 30 Squares
	418L	Bag In Box B (5 gal. [18.93 L])	
	418P	Drum Set (A & B) (15 gal. [57 L])	75,000 – 90,000 sq. ft. / 75 – 90 Squares
	418Q	Drum Set (A & B) (50 gal. [189.25 L])	250,000 – 300,000 sq. ft. / 250 – 300 Squares

## TPO LRF Adhesive M Low Temp

Two-component, low-VOC, low-rise polyurethane foam adhesive that contains no solvents and can be used to adhere both insulation boards and TPO fleece-back membrane in temperatures ranging from 25° F (-3.9° C) to 60° F (15.6° C).

- Replaces fasteners helping to minimize deck penetrations
- Low-rise foam that accommodates minor surface irregularities
- Low odor which is ideal for occupied buildings

	Item #	Unit Size	Coverage Rate per Set*
	418V	4 x Cartridges / 1,500 ml Cartridge	400 – 600 sq. ft. / 4 – 6 Squares

\* When installed in accordance with GAF's application instructions. Results may vary depending upon application temperature range, porosity of substrate and insulation boards, type of substrate, bead size, etc. Visit [gaf.com](http://gaf.com) for the specific application instructions.




Please note: Label design is subject to change. Refer to Item # when purchasing.

## LRF Adhesive M Canister

Two-component, low-rise, solvent-free, polyurethane foamable adhesive that contains low-GWP (global warming potential) propellants. It's designed to adhere most roof insulations and cover boards to compatible substrates, as well as to adhere fleece-back single-ply membranes.\*



- Low odor, low VOC; uses a low GWP (global warming potential) propellant; no HFC
- Application is quick and easy, and adhesive sets in minutes — helping improve installation productivity for the contractor
- Allows for faster membrane installation than traditional GAF bucket and roller adhesives
- No expensive equipment or maintenance required
- 12-month shelf life from manufacture date

	Item Name	Item #	Unit Size	Coverage Rate per Set*
	LRF Adhesive M Canister Part A	418005	49 lb. (22.23 kg) Included in the box: 25 ft. (6.35 m) Hose/Applicator Gun/4 Tips	Fleece-back Membrane — Up to 2,400 sq. ft. / 24 Squares
	LRF Adhesive M Canister Part B	418006	43 lb. (19.50 kg)	Insulation — Up to 3,500 sq. ft. / 35 Squares

## OlyBond500 Canisters™

Two-component, low-rise polyurethane foam adhesive designed to adhere a variety of board stocks to most roof substrates in both new and reroof applications, including jobs that require multiple insulation layers. The equipment-free canister system can be used for securing fleece-back membrane.

- Fast start-up and shutdown to help boost productivity
- Small canister kit is ideal for repair and maintenance as well as small roof areas
- The gun assembly has a trigger lock to prevent accidental OlyBond500® dispensing
- Does not require any additional application equipment, so there's nothing to maintain
- Low odor, low VOC; uses a low GWP (global warming potential) propellant; no HFC




	Item Name	Item #	Unit Size	Coverage Rate per Set*
	Olybond500® Canister Part 1	418X	48 lb. (21.77 kg) 25 ft. [7.6 m] Hose / Gun / 6 Tips / 3 Extruders	Fleece-back Membrane — Up to 2,400 sq. ft. / 24 Squares
	Olybond500® Canister Part 2	418Y	44 lb. (19.96 kg)	Insulation — Up to 3,500 sq. ft. / 35 Squares
	Part 1 + Part 2 Canister Kit	418002	39 lb. (17.69 kg)	Fleece-back Membrane — Up to 7 squares Insulation — Up to 10 squares

\* When installed in accordance with GAF's application instructions. Results may vary depending upon application temperature range, porosity of substrate and insulation boards, type of substrate, bead size, etc. Visit [gaf.com](http://gaf.com) for the specific application instructions.

# GAF LRF Adhesive XF

GAF LRF Adhesive XF is a two-component, construction-grade, low-rise polyurethane foam roofing adhesive. It is designed to adhere most roof insulations, vapor retarders, and cover boards to compatible substrates as well as to adhere fleece-back single-ply membranes.

- Low order makes it suitable for occupied buildings
- For use with specialized pump or dispensing equipment (sold separately) that supports 15 and 50-gallon drum sets
- Allows for faster membrane installation than traditional GAF bucket and roller adhesives
- Helps reduce thermal bridging by expanding to fill minor surface irregularities

	Item Name	Item #	Includes	Coverage Rate per Set*
	GAF LRF Adhesive XF Part A	419V	59.7 lb. (21.7 kg) 25 ft. [6.35 m] Hose / Gun / 10 Tips / 10 Shower Caps / 10 Extenders	Fleece-back Membrane — Up to 2,400 sq. ft. / 24 Squares
	GAF LRF Adhesive XF Part B	419W	56 lb. (25.4 kg)	Insulation — Up to 3,500 sq. ft. / 35 Squares
	GAF LRF Adhesive XF 15 gal. Drum Part A	419003	Part A — 171 lb.(77 kg)	Ribbon Application (Insulation) / Splatter Application (Fleece-back Membrane)
	GAF LRF Adhesive XF 15 gal. Drum Part B	419004	Part B — 143 lb. (65 kg)	Spacing 4" (102 mm) on-center 6" (152 mm) on-center 12" (305 mm) on-center Spatter
	GAF LRF Adhesive XF 50 gal. Drum Part A	419005	Part A — 547 lb.( 248kg)	15 gal. set 3,000 sq. ft./30 sq. coverage 4,500 sq. ft./45 sq. coverage 7,500 sq. ft./75 sq. coverage 6,000 sq. ft./60 sq. coverage
	GAF LRF Adhesive XF 50 gal. Drum Part B	419006	Part B — 457 lb. (207 kg)	50 gal. set 10,000 sq. ft./100 sq. coverage 15,000 sq. ft./150 sq. coverage 25,000 sq. ft./250 sq. coverage 20,000 sq. ft./200 sq. coverage

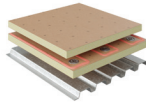
\*When installed in accordance with GAF's application instructions. Results may vary depending upon application temperature range, porosity of substrate and insulation boards, type of substrate, bead size, etc. Visit [gaf.com](http://gaf.com) for the specific application instructions.



**EnergyGuard™**  
Polyiso Insulation

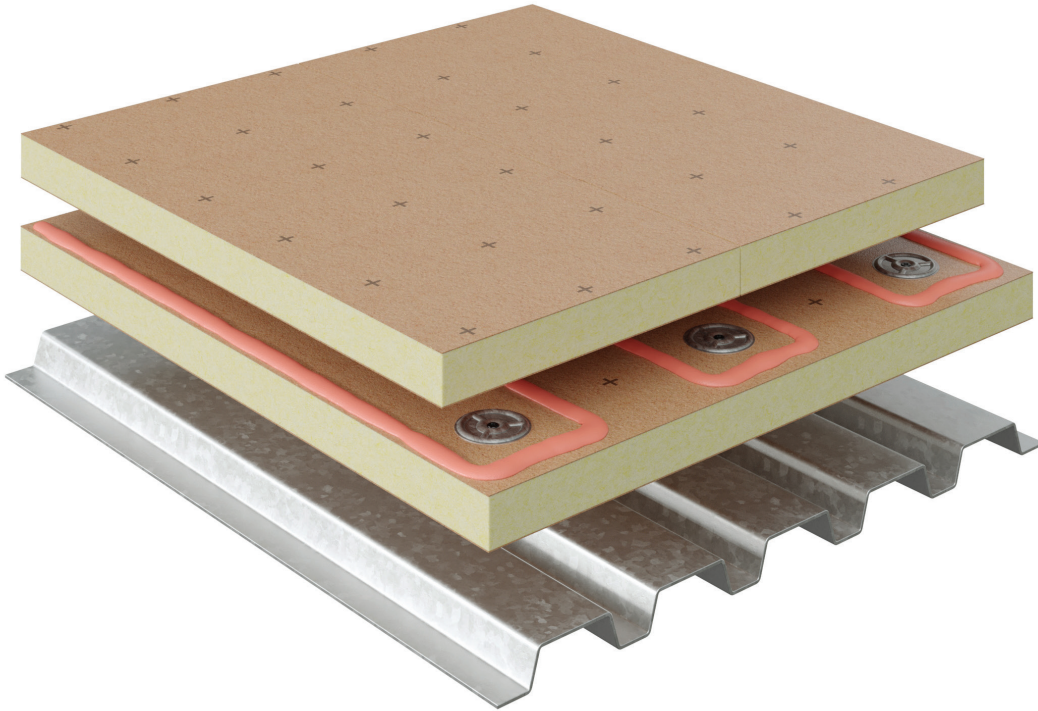
**EnergyGuard™ Polyiso Insulation**





# About **Polyiso** Insulation

Polyiso provides a higher R-value per inch compared to non-polyiso types of insulation of equivalent thickness, making it one of the best thermal solutions for your roof. Polyiso has over 70% market share for commercial roof construction.



## Other benefits include:

- **Versatile** — Approved component in single-ply, BUR and modified bitumen systems, with a variety of attachment methods: mechanically attached, fully adhered, loose laid, and ballasted
- **High insulation value** — Polyiso insulation has the highest R-value per inch compared to any other type of non-polyiso insulation of equivalent thickness
- **Manufacturing** — 5 state-of-the-art facilities (GA, TX, UT, PA, IL) service the USA and Canada
- **Ease of installation** — Because of its light weight, polyiso is easy to handle on the jobsite and installs quickly. Easy cutting in the field provides the installer with simplified fabricating on the roof deck
- **Compliance** — Manufactured with EPA-compliant blowing agents containing no CFCs or HCFCs; has zero ozone depletion potential (ODP) and negligible global warming potential (GWP)



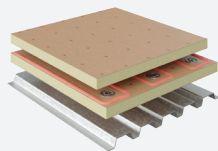
For flat panel packaging and shipping information, scan here



For tapered packaging, shipping, and profile information, scan here

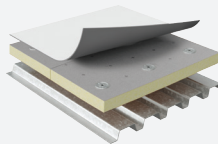
The GAF line of EnergyGuard™ Polyiso Insulation products provides high-performing, cost-effective solutions that can meet energy code and building specification needs while helping to protect your investment.

**EnergyGuard™ Polyiso Insulation**



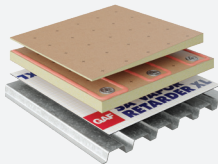
EnergyGuard™ Polyiso Insulation board is made of durable glass fiber-reinforced cellulosic felt facers (GRF) bonded to a core of polyisocyanurate foam. All EnergyGuard™ Polyiso Insulation panels with the GRF facer are GreenCircle Certified for recycled content. (13 . 40% total recycled content depending upon product thickness.)

**EnergyGuard™ Ultra Polyiso Insulation**



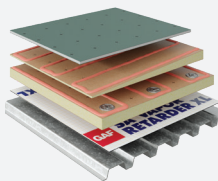
EnergyGuard™ Ultra Polyiso Insulation board is made of coated glass fiber-reinforced cellulosic facers (CGF) bonded to a core of polyisocyanurate foam. CGF facers, included on all EnergyGuard™ HD and Barrier products, offer improved moisture properties, a more durable surface, and meet the requirements of ASTM D3273 resistance to mold growth.\*

**EnergyGuard™ Tapered Polyiso — available in GRF and CGF facers.**



Both EnergyGuard™ Polyiso and EnergyGuard™ Ultra Polyiso Insulation are available as sloped (tapered) panels designed to help prevent ponding water when properly installed on a low-slope roof by providing slope via a series of both tapered and flat polyiso fill boards.

**EnergyGuard™ HD Polyiso Cover Boards available in CGF facers.**







EnergyGuard™ HD, HD Plus, and Barrier HD are high-density polyiso cover boards that provide strength and protection from weather, hail, and surface traffic.† They weigh just 11 and 13 lb. respectively per 4' x 8' board, which is a fraction of the weight of gypsum cover board options.

**Products listed also available in non-halogenated formulation.**







# EnergyGuard™ Polyiso Insulation

Flat polyiso insulation with a GRF facer. Available in flute fill, straight, and bevel cut.

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	  
	Thicknesses:	1" (25.4 mm) to 4.6" (116 mm)	
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	

# EnergyGuard™ Tapered Polyiso Insulation




Sloped polyiso insulation with a GRF facer.

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m)	  
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	
	Slopes:	1/16":12 (1.6 mm), 1/8":12 (4.8 mm), 3/16":12 (3.2 mm), 1/4":12 (9.5 mm), 3/8":12 (6.35 mm), 1/2":12 (12.7 mm)	

# EnergyGuard™ Ultra Polyiso Insulation

Flat polyiso insulation with a CGF facer. Available in flute fill, straight, and bevel cut.




Meets the requirements of ASTM D3273 for resistance to mold growth.\*

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	 
	Thicknesses:	1" (25.4 mm) – 4.6" (116 mm)	
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	

# EnergyGuard™ Ultra Tapered Polyiso Insulation

Sloped polyiso insulation with a CGF facer. Meets the requirements of ASTM D3273

for resistance to mold growth.\*

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m)	 
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	
	Slopes:	1/16":12 (1.6 mm), 1/8":12 (4.8 mm), 3/16":12 (3.2 mm), 1/4":12 (9.5 mm), 3/8":12 (6.35 mm), 1/2":12 (12.7 mm)	

\* GAF warranties and guarantees do not provide coverage for mold or other biological growth. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.




† GAF warranties and guarantees do not provide coverage against traffic except where GAF walkways are applied, and 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.

For current code compliance and standard approvals, refer to the individual product data sheets on GAF.com or use the QR codes in this catalog.



# EnergyGuard™ Barrier Polyiso Insulation




Flat polyiso insulation with a CGF facer for direct application to combustible decks. Achieves an ANSI/UL 790 Class A Roofing Fire Resistance Rating over combustible decks with a ½" (12.7 mm) board thickness. Meets the requirements of ASTM D3273 for resistance to mold growth.\*

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	 
	Thicknesses:	0.5" (12.7 mm) – 4.6" (116.8 mm)	
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	

## Polyiso Cover Boards

### EnergyGuard™ HD/HD Plus Polyiso Cover Board

A flat high-density polyiso cover board with an R-value of 2.5 — which is higher than any other type of non-polyiso coverboard — at 11 lb. and 13 lb. (4.99 kg and 5.90 kg) respectively, per 4' x 8' (1.2 m x 2.4 m) board, they're a fraction of the weight of gypsum cover boards. Meets the requirements of ASTM D3273 for resistance to mold growth.\*




	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	 
	Thicknesses:	0.5" (12.7 mm)	
	Compressive Strength:	HD: 80 psi (551 kPa) min. – 109 psi (751 kPa) max. HD Plus: 110 psi (758 kPa) min. – 139 psi (958 kPa) max.	

\* GAF warranties and guarantees do not provide coverage for mold or other biological growth. Refer to [gaf.com](http://gaf.com) for more information on warranty and guarantee coverage and restrictions.

# EnergyGuard™ HD Barrier Polyiso Cover Board




A flat high-density polyiso cover board with a CGF facer for direct application to combustible decks.

Achieves an ANSI/UL 790 Class A Roofing Fire Resistance Rating over combustible decks with a ½" (12.7 mm) board thickness. Meets the requirements of ASTM D3273 for resistance to mold growth.\*

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	 
	Thicknesses:	0.5" (12.7 mm)	
	Compressive Strength:	80 psi (551 kPa) min. – 109 psi (751 kPa) max.	

## Ultra HD Composite Insulation

Ultra HD Composite Insulation is a non-structural composite roofing panel consisting of a top layer of EnergyGuard™ HD cover board (80 psi) adhered with a high-tack adhesive to a second layer of EnergyGuard™ Ultra polyiso insulation (20 psi). All panels are faced with coated glass for increased durability and resistance to mold growth per ASTM D3273\*. Combines the maximum durability and R-value of HD cover board with the versatility and thermal efficiency of Ultra Polyiso Insulation. FM Approved for fully adhered and mechanically attached systems.

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	 
	Thicknesses:	2" (51 mm) – 4.5" (114 mm)	
	Compressive Strength:	Bottom layer: 20 psi (138 kPa) Top layer: 80 psi (551 kPa) min. – 109 (751 kPa) psi max.	

\* GAF warranties and guarantees do not provide coverage for mold or other biological growth. Refer to [gaf.com](http://gaf.com) for more information on warranty and guarantee coverage and restrictions.



For a current list of relevant codes and compliance, please see specific data sheets here



# About EnergyGuard™ NH Polyiso Insulation





EnergyGuard™ NH (Non-Halogenated) Polyiso does not contain potentially hazardous flame-retardant chemicals. It maintains the same R-value when tested according to ASTM C1289 standard using the C518 test method at both a mean temperature of 40 °F (4.4 °C) and 75 °F (24 °C).

EnergyGuard™ NH HD, HD Plus and Barrier HD high-density non-halogenated polyiso cover boards offer protection to your overall roof system by providing strength and protection from weather, hail, and surface traffic.\* These lightweight boards weigh 11 and 13 lb. respectively, per 4' x 8' board, which is a fraction of the weight of gypsum cover board options.

GAF NH Polyiso products hold sustainability certifications, including an Environmental Product Declaration, and are Red List Free products with Declare® Label designation. See individual product data sheets for a complete list.





## EnergyGuard™ NH Polyiso Insulation

A flat non-halogenated polyiso panel with GRF facers. Available in flute fill, straight, and bevel cut.

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	<b>Declare.</b>   
	Thicknesses:	1" (25.4 mm) to 4.6" (116.8 mm)	
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	





## EnergyGuard™ NH Tapered Polyiso Insulation

A sloped non-halogenated polyiso panel with GRF facers.

	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m)	<b>Declare.</b>   
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	
	Slopes:	1/16":12 (1.6 mm), 1/8":12 (4.8 mm), 3/16":12 (3.2 mm), 1/4":12 (9.5 mm), 3/8":12 (6.35 mm), 1/2":12 (12.7 mm)	

## EnergyGuard™ NH Ultra Polyiso Insulation

A flat non-halogenated polyiso panel with CGF facers. Available in flute fill, straight, and bevel cut. Meets the requirements of ASTM D3273 for resistance to mold growth.†




	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	<b>Declare.</b>   
	Thicknesses:	1" (25.4 mm) – 4.6" (116.8 mm)	
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	

\* GAF warranties and guarantees do not provide coverage against traffic except where GAF walkways are applied, and do not provide coverage against hail except where additional puncture resistance coverage is purchased on eligible jobs. Refer to [gaf.com](http://gaf.com) for more information on warranty and guarantee coverage and restrictions.

† GAF warranties and guarantees do not provide coverage for mold or other biological growth. Refer to [gaf.com](http://gaf.com) for more information on warranty and guarantee coverage and restrictions.




# EnergyGuard™ NH Ultra Tapered Polyiso Insulation

A sloped non-halogenated polyiso panel with CGF facers. Meets the requirements of ASTM D3273 for resistance to mold growth.†

Product Image	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m)	<b>Declare.</b>  
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	
	Slopes:	1/16":12 (1.6 mm), 1/8":12 (4.8 mm), 3/16":12 (3.2 mm), 1/4":12 (9.5 mm), 3/8":12 (6.35 mm), 1/2":12 (12.7 mm)	




# EnergyGuard™ NH Barrier Polyiso Insulation

A flat non-halogenated polyiso with CGF facers for direct to combustible deck applications. Achieves an ANSI/UL 790 Class A Roofing Fire Resistance Rating over combustible decks with a 1/2" (12.7 mm) board thickness. Meets the requirements of ASTM D3273 for resistance to mold growth.† Available in flute fill, straight, and bevel cut.

Product Image	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	<b>Declare.</b>  
	Thicknesses:	0.5" (12.7mm) – 4.6" (116.8 mm)	
	Compressive Strength:	20 psi (138 kPa) or 25 psi (172 kPa)	




# EnergyGuard™ NH HD/NH HD Plus Polyiso Cover Board

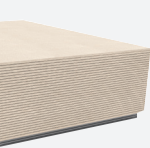
A flat high-density non-halogenated polyiso cover board. Meets the requirements of ASTM D3273 for resistance to mold growth.†

Product Image	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	<b>Declare.</b>  
	Thicknesses:	0.5" (12.7 mm)	
	Compressive Strength:	HD: 80 psi min. – 109 psi max. HD Plus: 110 psi min. – 139 psi max.	

# EnergyGuard™ NH Barrier HD Polyiso Cover Board

A flat high-density polyiso cover board with a CGF facer for direct application to combustible decks. Achieves an ANSI/UL 790 Class A Roofing Fire Resistance Rating over combustible decks with a 1/2" (12.7 mm) board thickness. Meets the requirements of ASTM D3273 for resistance to mold growth.†

Product Image	Panels	Measurements	Sustainability Info
	Sizes:	4' x 4' (1.2 m x 1.2 m) and 4' x 8' (1.2 m x 2.4 m)	<b>Declare.</b>  
	Thicknesses:	0.5" (12.7 mm)	
	Compressive Strength:	80 psi min. – 109 psi max.	




# About **Third-Party** Cover Boards

We partner with third-party vendors to ensure you have a full range of options when choosing cover boards for your project.


## DensDeck® Cover Board

DensDeck® Cover Board is a high-density gypsum cover board used in various commercial roofing systems. Consisting of glass mat facings (front and back) that are embedded into a gypsum core. Providing fire resistance, moisture resistance, and wind uplift properties, DensDeck® Cover Boards meet the requirements of ASTM D3272 resistance to mold.\*

	Panels	Measurements
	Sizes:	4' x 4' (1.2 m x 1.2 m)
		4' x 8' (1.2 m x 2.4 m)
Thicknesses:	1/4" (6.4 mm), 1/2" (12.7 mm), 5/8" (15.9 mm) Fireguard® type X	
Compressive Strength:	900 psi	

## DensDeck® Prime Cover Board

DensDeck® Prime Cover Board is an exceptional high-density gypsum cover board used in various commercial roofing systems. Consisting of glass mat facings (front and back) that are embedded into a gypsum core. Providing fire resistance, moisture resistance, and wind uplift properties, DensDeck® Cover Boards meet the requirements of ASTM D3272 resistance to mold.\* DensDeck® Prime has a primed surface for adhered applications.


	Panels	Measurements
	Sizes:	4' x 4' (1.2 m x 1.2 m)
		4' x 8' (1.2 m x 2.4 m)
Thicknesses:	1/4" (6.4 mm), 1/2" (12.7 mm), 5/8" (15.9 mm)	
Compressive Strength:	900 psi	



# Securock® Gypsum-Fiber Cover Board


SecureRock® Gypsum Cover Board is a high-density cover board for use in low-slope roofing systems. Its unique fiber-reinforced, homogenous composition gives the panel strength and provides moisture resistance, exceptional bond, low absorption in adhered systems, and high wind-uplift ratings.

Meets the requirements of ASTM D3272 resistance to mold.\*

Panels		Measurements	
 Sizes:	4' x 4' (1.2 m x 1.2 m)	$\frac{1}{4}$ " 100 Pieces, 1,600 sq. ft. /Pallet $\frac{3}{8}$ " 80 Pieces, 1,280 sq. ft. /Pallet $\frac{1}{2}$ " 60 Pieces, 960 sq. ft. /Pallet $\frac{5}{8}$ " 48 Pieces, 768 sq. ft. /Pallet	
	4' x 8' (1.2 m x 2.4 m)	$\frac{1}{4}$ " 50 Pieces, 1,600 sq. ft. /Pallet $\frac{3}{8}$ " 40 Pieces, 1,280 sq. ft. /Pallet $\frac{1}{2}$ " 30 Pieces, 960 sq. ft. /Pallet $\frac{5}{8}$ " 24 Pieces, 768 sq. ft. /Pallet	
Thicknesses:	$\frac{1}{4}$ " (6.4 mm), $\frac{3}{8}$ " (9.5 mm), $\frac{1}{2}$ " (12.7 mm), $\frac{5}{8}$ " (15.9 mm)		
Compressive Strength:	1800 psi		


# Securock® UltraLight Glass-Mat Cover Board

USG Securock® UltraLight Glass-Mat Cover Board is a high-density cover board for use in low-slope single-ply mechanically attached commercial roofing systems. Its specially treated core and high-performance glass-mat facer provide protection against fire, mold, and moisture. Meets the requirements of ASTM D3273 resistance to mold.\*

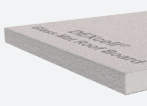
Panels		Measurements	
 Sizes:	4' x 8' (1.2 m x 2.4 m)	$\frac{1}{4}$ " 42 Pieces, 1,344 sq. ft. /Pallet $\frac{1}{2}$ " 30 Pieces, 960 sq. ft. /Pallet $\frac{5}{8}$ " 30 Pieces, 960 sq. ft. /Pallet	
	Thicknesses:	$\frac{1}{4}$ " (6.4 mm), $\frac{1}{2}$ " (12.7 mm), $\frac{5}{8}$ " (15.9 mm)	
Compressive Strength:	700 – 1,000 (4.8 MPa – 6.9 MPa)		

# Securock® UltraLight Coated Glass-Mat Cover Board

USG Securock® UltraLight Coated Glass-Mat Cover Board is a high-density cover board for use in low-slope single ply adhered commercial roof systems using cold adhesive applications. Meets the requirements of ASTM D3273 resistance to mold.\*


Panels		Measurements	
 Sizes:	4' x 4' (1.2 m x 1.2 m)	$\frac{1}{4}$ " 84 Pieces, 1,344 sq. ft. /Pallet $\frac{1}{2}$ " 60 Pieces, 960 sq. ft. /Pallet $\frac{5}{8}$ " 60 Pieces, 960 sq. ft. /Pallet	
	4' x 8' (1.2 m x 2.4 m)	$\frac{1}{4}$ " 42 Pieces, 1,344 sq. ft. /Pallet $\frac{1}{2}$ " 30 Pieces, 960 sq. ft. /Pallet $\frac{5}{8}$ " 30 Pieces, 960 sq. ft. /Pallet	
Thicknesses:	$\frac{1}{4}$ " (6.4 mm), $\frac{1}{2}$ " (12.7 mm), $\frac{5}{8}$ " (15.9 mm)		
Compressive Strength:	700 – 1,000 (4.8 MPa – 6.9 MPa)		

\* GAF warranties and guarantees do not provide coverage for mold or other biological growth. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.




## DEXcell Glass Mat Cover Board

DEXcell Glass Mat Cover Board is a high-density cover board with a coated fiberglass facer. Meets the requirements of ASTM G21 and ASTM D3273 resistance to mold.\* DEXcell Glass Mat Cover Board can be used in a variety of roofing systems including mechanically attached, ballasted single-ply membranes, and metal roofing.

	Panels	Measurements
	Sizes:	4' x 8' (1.2 m x 2.4 m)
		1/4" 44 Pieces, 1,408 sq. ft. /Pallet 1/2" 30 Pieces, 960 sq. ft. /Pallet 5/8" 30 Pieces, 960 sq. ft. /Pallet
	Thicknesses:	1/4" (6.4 mm), 1/2" (12.7 mm), 5/8" (15.9 mm)
	Compressive Strength:	900 psi


## DEXcell FA™ Glass Mat Cover Board

DEXcell FA™ Glass Mat Cover Board has heavy-duty coated fiberglass facers with a gypsum core. This gypsum panel can be used as a substrate board, thermal barrier, and/or cover board for commercial roofing applications. DEXcell FA™ Glass Mat Cover Board can be used in a wide variety of roofing systems — including adhered single-ply, modified bitumen, and liquid-applied membrane or coatings systems; spray foam systems; and metal roofing. Meets the requirements of ASTM G21 and ASTM D 3273 resistance to mold.\*

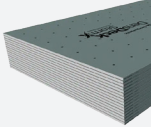
	Panels	Measurements
	Sizes:	4' x 4' (1.2 m x 1.2 m)
		1/4" 60 Pieces, 960 sq. ft. /Pallet 1/2" 48 Pieces, 768 sq. ft. /Pallet 5/8" 44 Pieces, 704 sq. ft. /Pallet
	Thicknesses:	4' x 8' (1.2 m x 2.4 m)
		1/4" 44 Pieces, 1,408 sq. ft. /Pallet 1/2" 30 Pieces, 960 sq. ft. /Pallet 5/8" 30 Pieces, 960 sq. ft. /Pallet
Compressive Strength:	900 psi	

## STRUCTODEK® High-Density Fiber Board Roof Insulation

STRUCTODEK® Fiber Board Roof Insulation possesses unique bonding characteristics that ultimately result in excellent adhesion capabilities with the current membrane and adhesive technology. The non-asphaltic Primed Red Coating is compatible with single-ply membranes including PVC, TPO, EPDM, and CSPE without concern for premature membrane degradation that is often associated with asphalt emulsion-coated fiberboard products. Additionally, the Primed Red Coating, unlike asphalt emulsion-coated products, is compatible with traditional, low-VOC, and water-based adhesives as well as many foam adhesives.

	Panels	Measurements
	Sizes:	4' x 4' (1.2 m x 1.2 m)
		1/2" 90 Pieces, 1,440 sq. ft. /Pallet 1" 45 Pieces, 720 sq. ft. /Pallet
	Thicknesses:	4' x 8' (1.2 m x 2.4 m)
		1/2" 90 Pieces, 2,880 sq. ft. /Pallet 1" 45 Pieces, 1,440 sq. ft. /Pallet
Compressive Strength:	15 psi (103 kPa)	

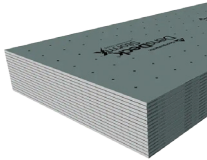




## DensDeck® StormX™ Prime Cover Board


DensDeck® StormX™ Prime Cover Board is a reinforced gypsum panel with coated glass mat facers.

Compatible with modified asphalt, single-ply, metal systems, and may allow the bonding of hot-mopped, cold mastic, and torched modified bitumen directly to the surface. DensDeck® StormX™ Prime Cover Board is approved for use in assemblies meeting FM Approvals Very Severe Hail (VSH) Classification,<sup>†</sup> enhance the overall strength and wind resistance of an assembly, increasing the hail and puncture resistance.<sup>§</sup>

	Panels		Measurements	
	Sizes:	4' x 4' (1.2 m x 1.2 m)	34 Pieces, 544 sq. ft. /Pallet	
		4' x 8' (1.2 m x 2.4 m)	26 Pieces , 832 sq. ft. /Pallet	
	Thickness:	5/8" (15.9 mm)		
Compressive Strength:	900 psi			

## DEXcell FA VSH™ Glass Mat Cover Board

DEXcell FA VSH™ Glass Mat Cover Board has a reinforced gypsum panel with a gypsum core and heavy-duty coated glass mat facers. Compatible with adhered single-ply, modified bitumen, liquid-applied membrane or coatings, and spray foam — as well as with metal roofs. Approved for use in assemblies meeting FM Approvals Very Severe Hail (VSH) Classification.<sup>†</sup> It can be used as a substrate board, thermal barrier, and/or cover board for commercial roofing applications.

	Panels		Measurements	
	Sizes:	4' x 4' (1.2 m x 1.2 m)	44 Pieces, 704 sq. ft. /Pallet	
		4' x 8' (1.2 m x 2.4 m)	30 Pieces, 960 sq. ft. /Pallet	
	Thicknesses:	5/8" (15.9 mm)		
Compressive Strength:	900 psi			

\* GAF warranties and guarantees do not provide coverage for mold or other biological growth. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.

† Systems approved under FM 4470 — Very Severe Hail (Class 1-VSH). See FM Global Data Sheet 1-34 for more information. Visit RoofNav.com for approved assemblies.

‡ GAF warranties and guarantees do not provide coverage against traffic except where GAF walkways are applied, and 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.

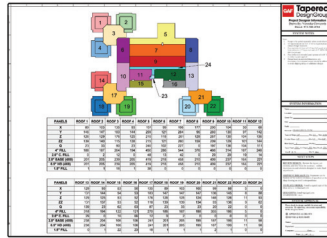
§ GAF warranties and guarantees do not provide coverage against hail except where additional puncture resistance coverage is purchased on eligible jobs. Refer to gaf.com for more information on warranty and guarantee coverage and restrictions.

DEXcell® is a registered trademark of National Gypsum.

Structodek® is a registered trademark of Blue Ridge Fiberboard, Inc.

# Tapered Products and Services

Contact the Tapered Design Group for information.

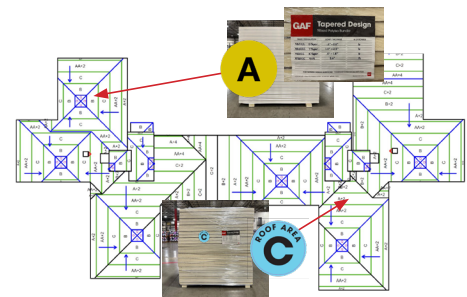


## Tapered Loading Diagrams

Comprehensive loading diagrams to help increase efficiency in staging and offloading are available upon request.

## Load and Label by Area

Maximize efficiency sorting, unloading, staging, and installing polyiso bundles when you order flat and tapered panel bundles (including mixed bundles!) presorted and pre-labeled by roof area.



## 4' x 8' Tapered Q Panels

Save on labor and decrease the required number of boards and cuts by using 4' x 8' rather than 4' x 4' EnergyGuard™ Tapered panels. For field-fabricated crickets, request 4' x 8' Q panels.



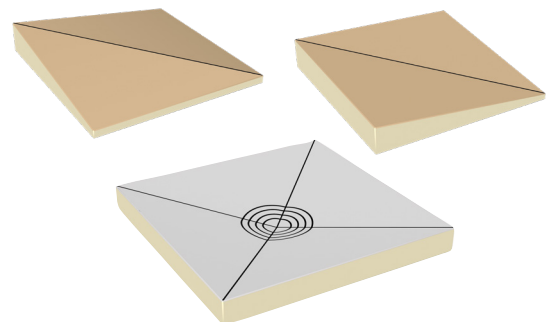
## Tapered Double Packs

Contains two 4' x 4' bundles to help save time staging, unloading, and on cranes. Available in tapered, fill, and cover boards for tapered design projects only.

## Pre-cut Hips, Valleys, and Sumps

These products ship ready to install as part of your tapered design.

Hips and Valleys are available in EnergyGuard™, EnergyGuard™ Ultra, EnergyGuard™ NH, and EnergyGuard™ NH Ultra formulas. Pre-cut sumps include circle marks to guide cutting the center to access the drain, and are available in EnergyGuard™ Ultra Tapered 25 psi only. Limited availability.



We keep building so you can, too



**GAF** Commercial



You can't lay down what you can't load in. So we're increasing our TPO and ISO capacity, and a third-party plant for GAF silicone comes on line this year, too.

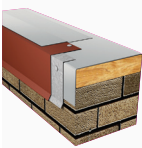
Capacity: One more way **we're building a better GAF Commercial, around you.**

Find your solution at [gaf.com/commercial](http://gaf.com/commercial)

**GAF** EdgeMetal

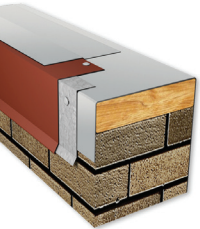

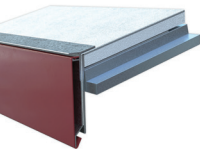




Edge Metal

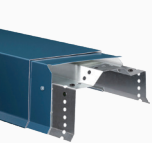


# Drip Edge for Single-Ply Membrane

- Item code: 85EMF1
- Concealed splice plate design provides proper spacing for thermal movement of the drip edge material
- Factory-fabricated miters provide a cleaner, more aesthetically pleasing appearance
- Ships with universal fastener for wood, metal, and cement

	Product Name	Cap Material	Cap Gauge	Cleat/ Clip Material	Cleat/ Clip Gauge	FM APPROVED*	MIAMI/DADE COUNTY APPROVED
	<b>EverGuard® Drip Edge (Aluminum/Steel)</b>	Galvanized Steel	24 ga.	Galvanized Steel	22 ga.	Yes	Yes
			22 ga.				
		Aluminum	.040"				
			.050"				
		.063"					
	<b>EverGuard® Pro Drip Edge (Aluminum/Steel)</b> Flat	Galvanized Steel	22 ga.	Aluminum	Extruded	Yes	Yes
		Aluminum	.040"				
	<b>EverGuard® Pro Drip Edge (Aluminum/Steel)</b> Pitched	Galvanized Steel	22 ga.	Aluminum	Extruded	Yes	Yes
		Aluminum	.040"				
	<b>EverGuard® TPO Drip Edge (Aluminum/Steel)</b>	Galvanized Steel	24 ga.	Galvanized Steel	22 ga.	No	No
	<b>EverGuard® PVC Drip Edge (Aluminum/Steel)</b>	Galvanized Steel	24 ga.	Galvanized Steel	22 ga.	No	No

\* FM Approved per Approval Standard 4435. Refer to RoofNav.com product detail report for approved uses, requirements and ratings.



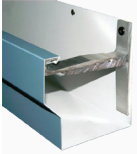
# Coping for Single-Ply and Asphaltic Membranes

- Item code: 44EMC1
- Slotted fastening holes facilitate proper placement and thermal movement of the coping
- Snap-on cap for rooftop productivity
- Factory-fabricated miters provide a clean, aesthetically pleasing appearance
- Custom radius coping and sloped coping available

	Product Name	Membrane	Cap Material	Cap Gauge	Cleat/Clip Material	Cleat/Clip Gauge	FM APPROVED*	MIAMI-DADE COUNTY APPROVED
	<b>M-Weld™ Snap-On Coping (Aluminum/Steel)</b>	Asphaltic/Single-ply	Galvanized Steel	24 ga.	Galvanized Steel	20 ga.	No	No
				22 ga.				
			Stainless Steel†	24 ga.				
				22 ga.				
			Aluminum	.040"				
				.050"				
	.063"							
	<b>M-Weld™ Snap-On Plus Coping (Aluminum/Steel)</b>	Asphaltic/Single-ply	Galvanized Steel	24 ga.	Galvanized Steel	16 ga.	No	No
				22 ga.				
			Stainless Steel†	24 ga.				
				22 ga.				
			Aluminum	.040"				
				.050"				
	.063"							
	<b>EverGuard® Coping (Aluminum/Steel)</b>	Asphaltic/Single-ply	Galvanized Steel	24 ga.	Galvanized Steel	20 ga.	Yes	Yes
				22 ga.				
			Aluminum	.040"				
				.050"				
				.063"				
				<b>EverGuard® Gold Coping (Aluminum/Steel)</b>				
22 ga.								
Aluminum	.040"							
	.050"							
	.063"							
	<b>EverGuard® Single Cantilever Coping (Aluminum/Steel)</b>	Asphaltic/Single-ply			Galvanized Steel	24 ga.	Galvanized Steel	16 ga. Base 20 ga. Riser
			22 ga.					
			Aluminum	.040"				
				.050"				
				.063"				
				<b>EverGuard® Continuous Cleat Coping (Aluminum/Steel)</b>	Single-ply	Galvanized Steel		
22 ga.								
Aluminum	.040"							
	.050"							
	.063"							


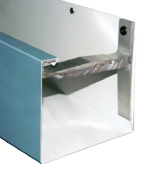

\* FM Approved per Approval Standard 4435. Refer to RoofNav.com product detail report for approved uses, requirements and ratings.

† Stainless Steel is a custom material.



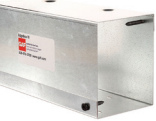
## Gutters for Single-Ply or Asphaltic Membranes

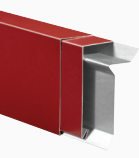
- Item code: 85EMACC1
- Custom-sized to meet your special requirements
- Designed with internal straps for smooth, clean lines and ease of installation
- External hangers and 2-piece extruded aluminum internal bracket for high wind installations

	Product Name	Bracket	Cap Material	Cap Gauge
	EverGuard® WR Offset Gutter	Extruded Aluminum	Galvanized Steel	24 ga.
				22 ga.
			Aluminum	.040"
				.050"
	EverGuard® WR Box Gutter	Extruded Aluminum	Galvanized Steel	24 ga.
				22 ga.
			Aluminum	.040"
				.050"
	EverGuard® WR Chamfer Gutter	Extruded Aluminum	Galvanized Steel	24 ga.
				22 ga.
			Aluminum	.040"
				.050"
				.063"

## Edge Box for Single-Ply Membranes

- Replaces traditional wood blocking or nailers at the perimeter of a low-slope roof
- Eliminates concerns about fastener corrosion in ACQ-treated wood
- No rotting, insect damage, or mold
- Includes pre-punched holes and supplied fasteners for proper attachment and fast installation

	Product Name	Cap Material	Cap Gauge
	EverGuard® EdgeBox RI	Galvanized Steel	20 ga.



# Fascia for Single-Ply and Asphaltic Membranes

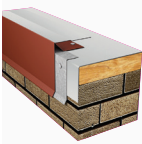
- Item code: 85EMF1 and 44EMF1
- Fast and easy installation, eliminating the need for “stripping in” that is typical of other roof edge designs
- Retainers have pre-punched slots to accommodate thermal expansion and contraction of the fascia and reduce installation time
- Factory-fabricated miters, scuppers, and drainage accessories
- Ships with universal fastener for wood, metal, and cement

	Product Name	Membrane	Cap Material	Cap Gauge	Cleat/Clip Material	Cleat/Clip Gauge	FM APPROVED*	MIAMI-DADE COUNTY APPROVED
	EverGuard® EZ Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	24 ga. 22 ga.	Galvanized Steel	20 ga.	Yes	Yes
			Stainless Steel†	24 ga. 22 ga.			No	No
			Aluminum	.050" .063"			Yes	Yes
	EverGuard® Pro Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	24 ga. 22 ga.	Aluminum	Extruded	Yes	Yes
			Aluminum	.040"				
	EverGuard® Pro Extended Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	22 ga.	Aluminum/ Galvanized Steel	Extruded/ 20 ga.	Yes	Yes
			Aluminum	.050" .063"				
	EverGuard® Pro HG Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	24 ga. 22 ga.	Aluminum	Extruded	Yes	Yes
			Aluminum	.040" .050" .063"				
	EverGuard® Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	24 ga. 22 ga.	Galvanized Steel	16 ga. Base 20 ga. Riser	Yes	Yes
			Aluminum	.040" .050" .063"				
	EverGuard® One Edge Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	24 ga. 22 ga.	Galvanized Steel	20 ga.	Yes	Yes
			Stainless Steel†	24 ga. 22 ga.			No	No
			Aluminum	.040" .050" .063"			Yes	Yes
	EverGuard® One Edge Extended Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	22 ga.	Galvanized Steel	20 ga.	No	No
			Aluminum	.050" .063"			Yes	Yes

\* FM Approved per Approval Standard 4435. Refer to RoofNav.com product detail report for approved uses, requirements and ratings.

† Stainless Steel is a custom material.





	Product Name	Membrane	Cap Material	Cap Gauge	Cleat/Clip Material	Cleat/Clip Gauge	FM APPROVED *	MIAMI-DADE COUNTY APPROVED
	EverGuard® Gravel Stop (Aluminum/Steel)	Single-ply	Galvanized Steel	24 ga.	Galvanized Steel	22 ga.	Yes	Yes
				22 ga.				
			Aluminum	.040"				
				.050"				
	M-Weld™ Pro HG Fascia (Aluminum/Steel)	Single-ply	Galvanized Steel	24 ga.	Aluminum	Extruded	Yes	Yes
				22 ga.				
			Aluminum	.040"				
				.050"				
	M-Weld™ Pro Standard Fascia (Aluminum/Steel)	Asphaltic	Galvanized Steel	24 ga.	Aluminum	Extruded	Yes	Yes
				22 ga.				
			Aluminum	.040"				
	M-Weld™ Pro Extended Fascia (Aluminum/Steel)	Asphaltic	Galvanized Steel	22 ga.	Aluminum/ Galvanized Steel	Extruded/ 20 ga.	No	No
				Aluminum			.040"	Yes
							.050"	
	M-Weld™ NP Fascia (Aluminum/Steel)	Asphaltic	Galvanized Steel	24 ga.	Galvanized Steel	24 ga.	Yes	Yes
				22 ga.				
			Aluminum	.040"				
				.050"				
	M-Weld™ Gravel Stop MB Fascia Type B (Aluminum/Steel)	Asphaltic	Galvanized Steel	24 ga.	Galvanized Steel	22 ga.	Yes	No
				22 ga.				
			Aluminum	.040"				
				.050"				
	M-Weld™ One Edge Fascia (Aluminum/Steel)	Asphaltic	Galvanized Steel	24 ga.	Galvanized Steel	20 ga.	Yes	Yes
				22 ga.			No	No
			Stainless Steel†	24 ga.				
				22 ga.				
Aluminum	.050"	Yes	Yes					
	.063"							
	M-Weld™ One Edge Extended Fascia (Aluminum/Steel)	Asphaltic	Galvanized Steel	22 ga.	Galvanized Steel	20 ga.	Yes	No
				Aluminum			.050"	Yes
							.063"	

\* FM Approved per Approval Standard 4435. Refer to RoofNav.com product detail report for approved uses, requirements and ratings.

† Stainless Steel is a custom material



For the full range of available colors, scan here.



# Roofing Fasteners

> 22 ga. Steel, Wood Plank, OSB, and LWIC\*




	Item Name	Size
	Drill-Tec™ #12 Fastener	Lengths: 1 5/8" (41.3 mm) to 8" (201 mm), #3 Phillips Head
	Drill-Tec™ #14 Fastener	Lengths: 1 1/4" (31.8 mm) to 24" (610 mm), #3 Phillips Head (Available in Bi-Metal Stainless Steel in lengths from 1 1/2" to 12")
	Drill-Tec™ #15 XHD Fastener	Lengths: 2" (51 mm) to 24" (610 mm), #3 Phillips Head (Available in white from lengths from 2" to 12")

## Structural Concrete




	Drill-Tec™ CD-10 Fastener	Lengths: 2" (51 mm) to 12" (305 mm), Flat Top Pan Head
	Drill-Tec™ #14 Fastener	Lengths: 1 1/4" (31.8 mm) to 24" (610 mm), #3 Phillips Head

# Insulation Plates

Polyiso, HD Polyiso, or Wood Fiber

	Item Name	Item #	Coating	Size
	Drill-Tec™ 3" Steel Plate — Recessed	4580	Galvalume	1,000/Bucket 37 lb. (16.78 kg)
	Drill-Tec™ 3" Plastic Locking Plate	45JK	Plastic	1,000/Box 25 lb. (11.34 kg)
	Drill-Tec™ 3" AccuTrac® Recessed Plate	86S9	Galvalume	1,000/Bucket 43 lb. (19.50 kg)

Polyiso, HD Polyiso, Wood Fiber, or Gypsum.

		Item #	Coating	Size
	Drill-Tec™ 3" Ribbed Galvalume Plate — Flat	459Z	Galvalume	1,000/Bucket 37 lb. (16.78 kg)
	Drill-Tec™ 3" Standard Steel Plate — Flat	4181	Galvalume	1,000/Bucket 37 lb. (16.78 kg)
	Drill-Tec™ 3" AccuTrac® Flat Plate — Flat	86S8	Galvalume	1,000/Bucket 43 lb. (19.50 kg)

\* In lightweight insulating concrete applications the fastener must penetrate the steel pan.  
Note: For item numbers by length, refer to page 69 – 70.


# RhinoBond® TPO and PVC Membrane Fasteners

## Drill-Tec™ RhinoBond®


> 22 ga. STEEL and LIGHTWEIGHT INSULATING CONCRETE\*

	Item Name	Size
	Drill-Tec™ SXHD (#21)	Lengths: 2" (51 mm) to 12" (305 mm), #3 Phillips Head




> 22 ga. STEEL, PLYWOOD†, WOOD PLANK, OSB‡, AND LWIC\*

	Item Name	Size
	Drill-Tec™ XHD® Fastener (#15)	Lengths: 2" (51 mm) to 24" (610 mm), #3 Phillips Head




> 22 ga. STEEL, PLYWOOD†, WOOD PLANK, OSB††, WOOD JOIST, AND STRUCTURAL CONCRETE

	Item Name	Size
	Drill-Tec™ #14 Fastener	Lengths: 1 1/4" (31.8 mm) to 24" (610 mm), #3 Phillips Head

PURLINS (MAX. 3/16")

	Item Name	Size
	Drill-Tec™ Purlin Fastener (Retro Driller)	Lengths: 4" (102 mm) to 10" (254 mm), #3 Square Drive
	Drill-Tec™ #12 Purlin Fastener	Lengths: 1 3/8" (34.9 mm) to 9 3/4" (247.6 mm) #3 Square Drive
	Drill-Tec™ Purlin Hex Head Fastener	3 3/4" (95 mm) to 8" (200 mm)

## RhinoBond® Plate

	Item Name	Item #	Coating	Size
	Drill-Tec™ RhinoBond® TPO SXHD® Plate	4537	Specially Coated Galvalume	500/Bucket 43 lb. (19.50 kg)
	Drill-Tec™ 3" RhinoBond® TPO XHD® Plate	4574		500/Bucket 36 lb. (16.33 kg)
	Drill-Tec™ 3" RhinoBond® PVC XHD® Plate	457C		500/Bucket 37 lb. (16.78 kg)
	Drill-Tec™ RhinoBond® PVC SXHD® Plate	4538		500/Bucket 43 lb. (19.50 kg)
	Drill-Tec™ Rhinobond® 4" Cardboard Insulator Disc§	45A1	Coated Cardboard	250/Box 4 lb. (1.81 kg)

\* In lightweight insulating concrete applications, the fastener must penetrate the steel pan. Refer to accompanying SKU table for specific SKU for individual fastener lengths. RhinoBond® can only be used with smooth membranes.

† Min. 15/32 in. thick plywood

‡ Min. 19/32 in. thick plywood

§ Required for use when using directly over XPS/EPS.

For item #s by length, refer to page 69 – 70.

RhinoBond® is a registered trademark of OMG, INC.



# TPO and PVC Membrane Fasteners

(In-lap Attachment)





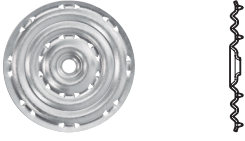
> 22 ga. Steel, PLYWOOD, WOOD PLANK, OSB, and LWIC\*

	Item Name	Size		
	<b>Drill-Tec™ XHD Fasteners (#15)</b>	Lengths: 2" (51 mm) to 24" (610 mm), #3 Phillips Head		
	Item Name	Item #	Coating	Size
	<b>Drill-Tec™ 2 in. Double Barbed XHD® Plate</b>	46DB	Galvalume	1,000/Bucket 33 lb. (14.97 kg)
	<b>Drill-Tec™ 2 3/8 in. Barbed XHD® Plate</b>	8678		1,000/Bucket 45 lb. (20.41 kg)
	<b>Drill-Tec™ 2 3/8 in. Double Barbed XHD Plate</b>	86003		1,000/Bucket 45 lb. (20.41 kg)
	<b>Drill-Tec™ 2 3/8 in. EyeHook® AccuSeam® Plate</b>	8680		1,000/Bucket 48 lb. (21.77 kg)
	<b>Drill-Tec™ 2 3/4 in. Barbed SXHD Plate</b>	8679		500/Bucket 37 lb. (16.78 kg)





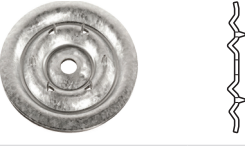
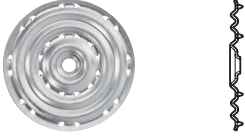
	Item Name	Size		
	<b>Drill-Tec™ #14 Fastener</b>	Lengths: 1 1/4" (31.8 mm) to 24" (610 mm), #3 Phillips Head		
	Item Name	Item #	Coating	Size
	<b>Drill-Tec™ 2 in. Double Barbed XHD® Plate</b>	46DB	Galvalume	1,000/Bucket 33 lb. (14.97 kg)
	<b>Drill-Tec™ 2 3/8 in. Barbed XHD® Plate</b>	8678		1,000/Bucket 45 lb. (20.41 kg)
	<b>Drill-Tec™ 2 3/8 in. EyeHook® AccuSeam® Plate</b>	8680		1,000/Bucket 48 lb. (21.77 kg)
	<b>Drill-Tec™ 2 3/4 in. Barbed SXHD Plate</b>	8679		500/Bucket 37 lb. (16.78 kg)

\* In lightweight insulating concrete applications, the fastener must penetrate the steel pan.



## Structural Concrete

	Item Name	Size		
	<b>Drill-Tec™ CD-10 Fastener</b>	Lengths: 2" (51 mm) to 12" (305 mm), Flat Top Pan Head		
	<b>Drill-Tec™ #14 Fastener</b>	Lengths: 1 1/4" (31.8 mm) to 24" (610 mm), #3 Phillips Head		
	Item Name	Item #	Coating	Size
	<b>Drill-Tec™ 2" Double Barbed XHD® Plate</b>	46DB	Galvalume	1,000/Bucket 33 lb. (14.97 kg)
	<b>Drill-Tec™ 2 3/8" Barbed XHD® Plate</b>	8678		1,000/Bucket 45 lb. (20.41 kg)
	<b>Drill-Tec™ 2 3/4" Barbed SXHD Plate</b>	8679		500/Bucket 37 lb. (16.78 kg)

## Purlins (Max. 3/16")

	Item Name	Size		
	<b>Drill-Tec™ Purlin Fastener (Retro Driller)</b>	Lengths: 4" (102 mm) to 12" (305 mm), #3 Square Drive		
	<b>Drill-Tec™ #12 Purlin Fastener</b>	Lengths: 1 3/8" (34.9 mm) to 9 3/4" (247.6 mm) #3 Square Drive		
	<b>Drill-Tec™ Purlin Hex Head Fastener</b>	Lengths: 3 3/4" (95 mm) to 8" (200 mm)		
	Item Name	Item #	Coating	Size
	<b>Drill-Tec™ 2" Double Barbed XHD® Plate</b>	46DB	Galvalume	1,000/Bucket 33 lb. (14.97 kg)
	<b>Drill-Tec™ 2 3/8" Barbed XHD® Plate</b>	8678		1,000/Bucket 45 lb. (20.41 kg)
	<b>Drill-Tec™ 2 3/4" Barbed SXHD Plate</b>	8679		500/Bucket 37 lb. (16.78 kg)

## >22 ga. Steel and LWIC\*




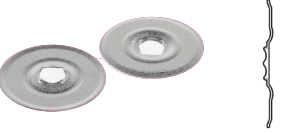

	Item Name	Size		
	<b>Drill-Tec™ SXHD (#21)</b>	Lengths: 2" (51 mm) to 21" (533.4 mm), #3 Phillips Head		
	Item Name	Item #	Coating	Size
	<b>Drill-Tec™ 2 3/4" Barbed SXHD Plate</b>	8679	Galvalume	500/Bucket 37 lb. (16.78 kg)

\* In lightweight insulating concrete applications, the fastener must penetrate the steel pan.




# Specialty Deck

## Drill-Tec™ Gyptec® — GYPSUM and CEMENTITIOUS WOOD FIBER (TECTUM)

	Item Name	Size		
	Drill-Tec™ Polymer Gyptec	2 1/2" (64 mm) to 12" (305 mm), 1/4" Square Drive		
	Drill-Tec™ 3" LD Fastener (Lite Deck)	2 5/8" (66.7 mm) to 12" (305 mm), #3 Square Drive		
	Item Name	Item #	Coating	Size
	Drill-Tec™ 2" GypTec® Plate (For membrane)	4596	Galvalume	1,000/Box 33 lb. (14.97 kg)
	Drill-Tec™ 3" GypTec® Plate (For insulation)	4599		1,000/Box 45 lb. (20.41 kg)
	Drill-Tec™ 3" LD Plate (For Insulation)	457B		500/Box 48 lb. (21.77 kg)


## GYPSUM, CEMENTITIOUS WOOD FIBER (TECTUM), and LIGHTWEIGHT INSULATING CONCRETE

	Item Name	Size
	Drill-Tec™ Locking Impact Nail	1.4" (35.6 mm) to 4.8" (116.8 mm)

## Lightweight Insulating Concrete

	Item Name	Item #	Coating	Size
	Drill-Tec™ Base Sheet Fastener E 1.7"	459C	Galvalume	500/Box 20 lb. (9.07 kg)
	Drill-Tec™ Base Sheet Fastener E 1.2" (Can be used for Gypsum)	459U		1,000/Box 35 lb. (15.88 kg)


## Pre-Assembled

	Product Name	Description	Size
	Drill-Tec™ ASAP 3S	#12 Fastener / 3" (76 mm) Standard Steel Plate	Lengths: 1 5/8" (41.3 mm) to 8" (203 mm)

For item numbers by length, refer to page 69 – 70.


# Termination Bars

## Drill-Tec™ Lip Termination Bar




Item #	Size	Weight
453B	.09" (2.28 mm) thick x .75" (19 mm) wide x 10' (3.05 m) length per bar 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 6" (152.4 mm) o.c.	57 lb. (25.86 kg)
863N	.09" (2.28 mm) thick x 1" (25.4 mm) wide x 10' (3.05 m) length per bar 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 8" (203 mm) o.c.	56 lb. (25.4 kg)

## Drill-Tec™ Lip SE Termination Bar with Sealant Ledge



Item #	Size	Weight
453WE	.075" (1.9 mm) thick x 1" (25.4 mm) wide x 10' (3.05 m) length per bar 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 6" (152.4 mm) o.c.	50 lb. (22.68 kg)

## Drill-Tec™ Flat Termination Bar



Item #	Size	Weight
453D	.09" (2.28 mm) thick x 1" (25.4 mm) wide x 10' (3.05 m) length per bar 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 6" (152.4 mm) o.c.	57 lb. (25.86 kg)
453E	.09" (2.28 mm) thick x 1" (25.4 mm) wide x 10' (3.05 m) length per bar 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 8" (203 mm) o.c.	56 lb. (25.4 kg)



Length	GAF Code #	Package Quantity	PKG Wt (lb.)
<b>Drill-Tec™ ASAP® 3S</b>			
Drill-Tec™ #12 Fastener with Drill-Tec™ 3" Standard Steel Plate			
1 5/8"	458C	250 (Box)	11
2 1/4"	458D	250 (Box)	12
5"	458I	250 (Box)	16
6"	458J	250 (Box)	18
7"	458K	250 (Box)	15
8"	458L	250 (Box)	16
<b>Drill-Tec™ Locking Impact Nail</b>			
1.4"	45D1	500 (Bucket)	25
1.8"	45D2	500 (Bucket)	28
<b>Drill-Tec™ CD-10 Fastener</b>			
2"	4560	500 (Box)	13
3"	4561	500 (Box)	18
4"	4562	500 (Box)	22
5"	4564	500 (Box)	28
6"	4565	500 (Box)	33
7"	4566	500 (Box)	39
8"	4566	500 (Box)	44
9"	4557	250 (Box)	25
10"	456D	250 (Box)	28
11"	456E	250 (Box)	31
12"	456F	250 (Box)	33
<b>Drill-Tec™ LD Fastener Lite Deck</b>			
2 5/8"	457N	500 (Box)	32
3"	457O	500 (Box)	36
4"	457P	500 (Box)	47
5"	457Q	250 (Box)	30
6"	457R	250 (Box)	36
7"	457S	250 (Box)	41
8"	457T	250 (Box)	46
9"	457U	125 (Box)	26
10"	457V	125 (Box)	29
12"	457W	125 (Box)	34

Length	GAF Code #	Package Quantity	PKG Wt (lb.)
<b>Drill-Tec™ #12 Fastener</b>			
1 5/8"	4500	1,000 (Bucket)	13
2 1/4"	4501	1,000 (Bucket)	17
3"	4502	1,000 (Bucket)	22
4"	4504	1,000 (Bucket)	30
5"	4506	1,000 (Bucket)	36
6"	4507	1,000 (Bucket)	43
7"	4508	1,000 (Bucket)	49
8"	4509	1,000 (Bucket)	56
<b>Drill-Tec™ Polymer GypTec® Fastener</b>			
2 1/2"	546G	500 (Box)	13
3"	546H	500 (Box)	16
3 1/2"	456J	500 (Box)	18
4"	456K	500 (Box)	20
4 1/2"	456L	500 (Box)	22
5"	456M	500 (Box)	23
5 1/2"	4582	500 (Box)	24
6"	4583	500 (Box)	26
6 1/2"	4584	500 (Box)	28
7"	4585	500 (Box)	30
7 1/2"	4586	500 (Box)	32
8"	4587	250 (Box)	17
8 1/2"	4588	250 (Box)	19
9"	4589	250 (Box)	20
9 1/2"	4590	250 (Box)	21
10"	4591	250 (Box)	22
10 1/2"	4592	250 (Box)	23
11"	4593	250 (Box)	24
11 1/2"	4594	250 (Box)	25
12"	4595	250 (Box)	26
<b>Drill-Tec™ Purlin Fastener (Retro Driller)</b>			
4"	45PF	500 (Box)	35
5"	45PG	500 (Box)	42
6"	45PH	500 (Box)	50
7"	45PK	500 (Box)	61
8"	45PI	500 (Box)	64
10"	45PJ	500 (Box)	81
12"	45PL	250 (Box)	106





Length	GAF Code #	Package Quantity	PKG Wt (lb.)
<b>Drill-Tec™ #12 Purlin Fastener</b>			
1 3/8"	45PME	2,500 (Bucket)	27.8
2 3/4"	45PNE	1,000 (Bucket)	20.4
3 3/4"	45PAE	1,000 (Bucket)	27.4
4 3/4"	45PBE	1,000 (Bucket)	35.1
5 3/4"	45PCE	1,000 (Bucket)	41.8
6 3/4"	45PHE	1,000 (Bucket)	49.3
7 3/4"	45PDE	500 (Bucket)	28.1
8 3/4"	45PEE	500 (Bucket)	31.7
9 3/4"	45PPE	500 (Bucket)	35.3
<b>Drill-Tec™ Purlin Hex Head Fastener</b>			
3 3/4"	45PA	500 (Box)	13
4 3/4"	45PB	500 (Box)	16
5 3/4"	45PC	500 (Box)	20
7"	45PD	500 (Box)	24
8"	45PE	500 (Box)	27
<b>Drill-Tec™ #14 Fastener</b>			
1 1/4"	4510	1,000 (Bucket)	13
1 3/4"	4512	1,000 (Bucket)	17
2"	4513	1,000 (Bucket)	19
3"	4514	1,000 (Bucket)	27
4"	4515	1,000 (Bucket)	35
5"	4516	500 (Bucket)	23
6"	4517	500 (Bucket)	26
7"	4518	500 (Bucket)	30
8"	4519	500 (Bucket)	34
9"	4520	500 (Bucket)	37
10"	4521	500 (Bucket)	40
11"	4522	500 (Bucket)	44
12"	4523	250 (Bucket)	25
14"	4524	250 (Bucket)	29
16"	4525	250 (Bucket)	38
18"	8662	250 (Bucket)	41
20"	8663	250 (Bucket)	47
22"	8664	500 (Bucket)	51
24"	8665	250 (Bucket)	56

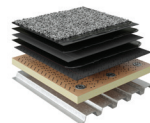
Length	GAF Code #	Package Quantity	PKG Wt (lb.)
<b>Drill-Tec™ XHD® Fastener (#15)</b>			
2"	86PA	1,000 (Bucket)	21
3"	86PB	1,000 (Bucket)	30
4"	86PC	1,000 (Bucket)	39
5"	86PD	500 (Bucket)	25
6"	86PE	500 (Bucket)	29
7"	86PF	500 (Bucket)	33
8"	86PG	500 (Bucket)	38
9"	86PH	500 (Bucket)	41
10"	86PI	500 (Bucket)	46
11"	86PJ	500 (Bucket)	52
12"	86PK	500 (Bucket)	55
14"	86PT	250 (Box)	33
16"	86PL	250 (Box)	38
18"	86PV	250 (Box)	42
20"	8659	250 (Box)	45
22"	8660	125 (Box)	50
24"	8666E	125 (Box)	30
<b>Drill-Tec™ SXHD (#21)</b>			
2"	86M2	500 (Bucket)	16
3"	86M3	500 (Bucket)	22
4"	86M4	500 (Bucket)	29
5"	86M5	500 (Bucket)	36
6"	86M6	500 (Bucket)	44
7"	86M7	250 (Bucket)	26
8"	86M8	250 (Bucket)	29
9"	8656	250 (Bucket)	32
10"	8657	250 (Bucket)	35
12"	8658	250 (Bucket)	42
<b>Drill-Tec™ Masonry Anchors (Zinc)</b>			
3/16" x 7/8"	457D	1,000 (Box)	9
1/4" x 1"	457F	1,000 (Box)	18
1/4" x 1 1/4"	457H	1,000 (Box)	21
1/4" x 1 1/2"	457J	1,000 (Box)	24
1/4" x 2"	457L	1,000 (Box)	29
<b>Drill-Tec™ Base Sheet Fastener E</b>			
1.75"	459C	500 (Box)	20
1.2"	459U	1,000 (Box)	35



# AsphalticSystems

Asphaltic Membrane Systems

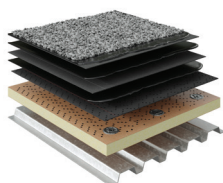




# About **Asphalt** Roofing

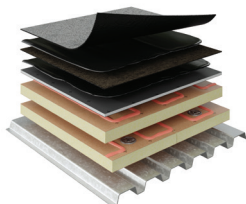
Asphalt, one of the oldest roofing technologies still in use, offers a reliable and versatile solution for both residential and commercial roofing needs. Commercial asphalt roofing systems consist of two or more waterproofing layers — a degree of redundancy that delivers durable waterproofing protection.

## **BUR** (Built-Up Roofing)



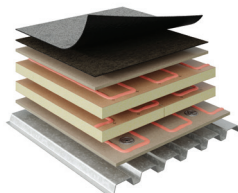
**BUR** is one of the oldest roofing techniques and is an acronym for Built-Up Roofing. It involves the melting of bricks of asphalt in a large metal kettle and using mops to apply that asphalt in between a base sheet, ply sheets, and a cap sheet. Ply sheets and additional layers of asphalt can be added until you reach the desired thickness. In lieu of cap sheets, some jobs are finished with a layer of gravel overburden over the last layer of asphalt.

## **SBS** (Styrene Butadiene Styrene)



**SBS Asphalt** has been modified with a synthetic rubber polymer called styrene butadiene styrene, which allows these modified bitumen sheets to achieve greater elongation ratings than other asphaltic systems. SBS systems can be hot-mopped, cold-applied, heat-welded, or self-adhered.

## **APP** (Atactic Polypropylene)



**APP Asphalt** has been modified with atactic polypropylene — a plastic polymer that allows the roofing membrane to achieve durability and protection against the damaging effects of UV rays and weather elements. APP is typically applied via a torch — a key difference from SBS. APP sheets are typically installed over either an APP, BUR base sheet, or thermal barriers as many substrates cannot be directly heat-welded to.

## Asphaltic roofing installation methods:



### Hot-Applied

This most time-tested of techniques involves spreading the melted asphalt on the roof with mops.



### Heat-Weld Applied

Using a torch or hot-air welder, the installer melts the asphalt on the underside of the membrane, allowing the sheet to adhere to the substrate below.



### Cold-Applied

The installer attaches the roofing membrane by applying a liquid adhesive to the substrate or to a previously applied layer of roofing material.



### Mechanically Fastened

The installer attaches the roofing membrane using a fastener and plate to the substrate below.

## All GAF asphaltic roofing systems offer:

- Solar Reflective Cap Membranes available (EnergyCap™ and UltraClad™ Membranes)
- High wind uplift ratings
- Multilayer protection
- Protection against punctures\*
- Competitive guarantees

\* GAF warranties and guarantees do not provide coverage against punctures or hail except where additional coverage is purchased on eligible jobs. Contact GAF Design Services or your local Commercial Territory Sales Representative for more information. See warranty or guarantee for complete coverage and restrictions.




For more information on when, and how, to choose and install a specific GAF Asphaltic Roofing System, visit our Asphalt Roofing Solutions page




## GAFGLAS® #75 Base Sheet

- Extra strength for excellent nail-holding ability
- High tensile strength and resilience
- Dimensionally stable, which helps prevent rotting, curling, and shrinking
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D4601 Type II

	Item #	Primary Application Method	Unit Size
	3300	Hot Applied, Cold Applied, Mechanically Fastened	Roll Size: 3 Squares (319.92 gross sq. ft.) (29.72 m <sup>2</sup> )
			Roll Length: 97' 6" (29.7 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 69.3 lb. (31.3 kg)


## GAFGLAS® #80 Ultima™ Base Sheet

- Helps prevent splitting and rolls out flat for easy installation
- Dimensionally stable, which helps prevent curling and shrinking
- Inorganic core provides excellent tensile strength with dimensional stability
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D4601 Type II

	Item #	Primary Application Method	Unit Size
	3307	Hot Applied, Cold Applied, Mechanically Fastened	Roll Size: 2 Squares (213.8 gross sq. ft.) (19.8 m <sup>2</sup> )
			Roll Length: 65' 2" (20 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 78 lb. (35.4 kg)

## GAFGLAS® Stratavent® Nailable Venting Base Sheet

- Provides for venting of pressurized gases beneath the roofing membrane (granule side down to substrate)
- Available for nailable and non-nailable substrates
- Can be installed in all climate zones
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D4897 Type II

	Item #	Primary Application Method	Unit Size
	3013	Hot Applied, Cold Applied, Mechanically Fastened	Roll Size: 1.25 Squares (132.89 gross sq. ft.) (12.35 m <sup>2</sup> )
			Roll Length: 40' 6" (12.34 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 79.6 lb. (35.8 kg)



# GAFGLAS® Stratavent® Perforated Venting Base Sheet

- Provides for venting of pressurized gases beneath the roofing membrane (granule side down to substrate)
- Provides uniform spot attachment of the roofing membrane
- Can be installed in all climate zones
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D4897 Type II

	Item #	Primary Application Method	Unit Size
	3304	Hot Applied	Roll Size: 1.25 Squares (132.89 gross sq. ft.) (12.35 m <sup>2</sup> )
			Roll Length: 40' 6" (12.4 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 70 lb. (31.8 kg)

# GAFGLAS® Ply 4 Ply Sheet

- High tensile strength and optimum absorbency of the felt
- Asphalt coating provides high degree of moisture resistance
- Can be used in all climate zones
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D2178 Type IV

	Item #	Primary Application Method	Unit Size
	3103	Hot Applied	Roll Size: 5 Squares (530.4 gross sq. ft.) (49.2 m <sup>2</sup> ).
			Roll Length: 161' 8" (49.3 m) Roll Width: 39.5" (1.0 m)
			Approx Roll Weight: 40 lb. (18.1 kg)

# GAFGLAS® FlexPly® 6 Ply Sheet


- Excellent tensile strength/dimensional stability
- Can be used in all climate zones
- Classified by UL in accordance with ANSI/UL 790, including as a component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D2178 Type VI

	Item #	Primary Application Method	Unit Size
	3206	Hot Applied	Roll Size: 5 Squares (530.4 gross sq. ft.) (49.2 m <sup>2</sup> )
	3208		Roll Length: 161' 8" (49.3 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 52.4 lb. (23.6 kg)





## GAFGLAS® Mineral-Surfaced Cap Sheet

- Durable, glass base helps resist the effects of moisture on the roof system
- Requires no additional surface coatings
- Provides protection against UV rays
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D3909

	Item #	Primary Application Method	Unit Size
	3403	Cold Applied, Hot Applied	Roll Size: 1 Square (106.6 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 68 lb. (30.4 kg)
	3404	Cold Applied, Hot Applied	Roll Size: 1.25 Squares (132.9 gross sq. ft.) (12.3 m <sup>2</sup> )
			Roll Length: 40' 6" (12.3 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 87.5 lb. (39.7 kg)

## GAFGLAS® EnergyCap™ Mineral-Surfaced Cap Sheet

- Cool Roof Rating Council-rated product
- Solar Reflecting Bright White Granule surfacing
- Glass base helps resist the effects of moisture on the roof system
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D3909


	Item #	Primary Application Method	Unit Size	Certifications
	3406 Ultra Bright White	Cold Applied, Hot Applied	Roll Size: 1 Square (106.6 gross sq. ft.) (9.8 m <sup>2</sup> )	 *Can be used to comply with 2022 Title 24 Part 6 Cool Roof requirements of the California Code of Regulations
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.375" (1.0 m)	
			Approx Roll Weight: 72.2 lb. (32.8 kg)	
	3407 Bright White			N/A



# Hot-Mopped and Cold-Adhesive Applied SBS Modified Bitumen Membrane


## RUBEROID® Mop Plus Smooth Membrane

- Heavyweight polyester mat core protects against splits and tears
- Specially formulated modified asphalt gives lasting performance
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type II, Grade S

	Item #	Primary Application Method	Unit Size
	3702	Hot Applied, Cold Applied Mechanically Fastened	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> ) Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m) Approx Roll Weight: 85 lb. (38.6 kg) Product Thickness (avg.): <sup>†</sup> 140 mils (3.6 mm)


## RUBEROID® Mop Smooth Membrane

- Heavyweight polyester mat core protects against splits and tears
- Specially formulated modified asphalt gives lasting performance
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type I, Grade S

	Item #	Primary Application Method	Unit Size
	3703	Hot Applied, Cold Applied Mechanically Fastened	Roll Size: 1 Square (107.4 gross sq. ft.) (10.0 m <sup>2</sup> ) Roll Length: 32' 6" (10.0 m) Roll Width: 39.675" (1.0 m) Approx Roll Weight: 83 lb. (37.6 kg) Product Thickness (avg.): <sup>†</sup> 130 mils (3.3 mm)

## RUBEROID® Mop Smooth 1.5 Membrane

- Tough, resilient modified bitumen membrane manufactured to stringent GAF specifications
- Durable — specially formulated modified asphalt gives lasting performance
- Polyester mat core protects against splits and tears
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type I, Grade S


	Item #	Primary Application Method	Unit Size
	3710	Hot Applied, Cold Applied Mechanically Fastened	Roll Size: 1.5 Squares (161.0 gross sq. ft.) (15.0 m <sup>2</sup> ) Roll Length: 48' 9" (15.0 m) Roll Width: 39.675" (1.0 m) Approx Roll Weight: 88 lb. (39.9 kg) Product Thickness (avg.): <sup>†</sup> 97 mils (2.5 mm)

<sup>†</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.




## RUBEROID® Mop Granule Membrane

- Available in granulated Standard White, Black, and Tan
- Polyester mat core protects against splits and tears
- Durable specially formulated modified asphalt for lasting performance
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type I, Grade G

	Item #	Primary Application Method	Unit Size
	3705	Hot Applied, Cold Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m)
			Approx Roll Weight: 90 lb. (40.8 kg)
			Product Thickness (avg.): 140 mils (3.6 mm)


## RUBEROID® Mop Plus Granule Membrane

- Resilient polyester mat core protects against splits and tears due to its pliability and elongation characteristics
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type II, Grade G

	Item #	Primary Application Method	Unit Size
	3700	Hot Applied, Cold Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m)
			Approx Roll Weight: 100 lb. (45.4 kg)
			Product Thickness (avg.): 160 mils (4.1 mm)

## RUBEROID® Mop Granule FR Membrane

- Specially formulated modified asphalt provides lasting performance
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Special polyester mat core protects against splits and tears
- Meets or exceeds ASTM D6164 Type I, Grade G

	Item #	Primary Application Method	Unit Size
	3866	Hot Applied, Cold Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m)
			Approx Roll Weight: 102 lb. (46.3 kg)
			Product Thickness (avg.): 150 mils (3.8 mm)


† All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.







# RUBEROID® Mop Plus Granule FR Membrane

- Resilient polyester mat core protects against splits and tears
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type II, Grade G

	Item #	Primary Application Method	Unit Size
	3865	Hot Applied, Cold Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m)
			Approx Roll Weight: 100 lb. (45.4 kg)
			Product Thickness (avg.): <sup>†</sup> 155 mils (3.9 mm)


# RUBEROID® EnergyCap™ Mop Plus Granule FR Membrane

- Cool Roof Rating Council Rated Product
- Solar Reflecting Bright White Granule surfacing
- Heavyweight polyester mat core protects against splits and tears
- Specially formulated modified asphalt provides lasting performance
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type II, Grade G

	Item #	Primary Application Method	Unit Size	Certifications
	370G Ultra Bright White	Cold Applied, Hot Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )	 *Can be used to comply with 2022 Title 24 Part 6 Cool Roof requirements of the California Code of Regulations
	370N Bright White		Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m)	
			Product Thickness (avg.): <sup>†</sup> 160 mils (4.1 mm)	N/A

# RUBEROID® UltraClad™ SBS Membrane

- Cool Roof Rating Council Rated Product
- FM Approved — Refer to RoofNav.com for specific assemblies.
- Manufactured with an embossed aluminum foil surfacing designed to enhance reflectivity at flashing applications.
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6298


	Item #	Primary Application Method	Unit Size
	3713A44	Hot Applied, Cold Applied	Roll Size: 1 Square (109.88 gross sq. ft.) (10.21 m <sup>2</sup> )
			Roll Length: 33' 6" (10.21 m) Roll Width: 39.36" (1.0 m)
			Approx Roll Weight: 96 lb. (43.5 kg)
			Product Thickness (avg.): <sup>†</sup> 150 mils (3.8 mm)

<sup>†</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.




## RUBEROID® 20 Smooth Membrane

- Durable — combines the strength of fiberglass reinforcement with the elongation characteristics of SBS modified asphalt
- Ideal base for modified bitumen 20/30 systems
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6163 Type I, Grade S

	Item #	Primary Application Method	Unit Size
	3706	Hot Applied, Cold Applied Mechanically Fastened	Roll Size: 1.5 Squares (161.3 gross sq. ft.) (15.0 m <sup>2</sup> )
			Roll Length: 49' 2" (15.0 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 89 lb. (40.4 kg)
			Product Thickness (avg.): <sup>†</sup> 85 mils (2.2 mm)



## RUBEROID® 30 Granule FR Membrane

- Durable — combines the strength of fiberglass reinforcement with the elongation characteristics of SBS modified asphalt
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6163 Type I, Grade G

	Item #	Primary Application Method	Unit Size
	3709	Hot Applied, Cold Applied	Roll Size: 1 Square (106.6 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 96 lb. (43.5 kg)
			Product Thickness (avg.): <sup>†</sup> 145 mils (3.7 mm)

## RUBEROID® EnergyCap™ 30 Granule FR Membrane

- Cool Roof Rating Council-rated product
- Solar-reflecting bright white granule
- Durable — combines the strength of fiberglass reinforcement with the elongation characteristics of SBS modified asphalt
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6163 Type I, Grade G; ASTM C1549

	Item #	Primary Application Method	Unit Size	Certifications
	370H Ultra Bright White	Cold Applied, Hot Applied	Roll Size: 1 Square (106.6 gross sq. ft.) (10.0 m <sup>2</sup> )	  *Can be used to comply with 2022 Title 24 Part 6 Cool Roof requirements of the California Code of Regulations
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.375" (1.0 m)	
	Approx Roll Weight: 100 lb. (45.6 kg)			
	370M Bright White		Product Thickness (avg.): <sup>†</sup> 145 mils (3.7 mm)	N/A


<sup>†</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.



# Heat-Welded **SBS Modified Bitumen** Membrane


## RUBEROID® HW 25 Smooth Membrane

- Durable base sheet combines the strength of fiberglass reinforcement with the elongation characteristics of SBS modified asphalt
- Designed for new roofing and re-covering applications as well as in the construction of flashings
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6163 Type I, Grade S

	Item #	Primary Application Method	Unit Size
	3757	Heat-Weld Applied	Roll Size: 1.5 Squares (161.3 gross sq. ft.) (15.0 m <sup>2</sup> ) Roll Length: 49' 2" (15.0 m) Roll Width: 39.375" (1.0 m) Approx Roll Weight: 100 lb. (45.4 kg) Product Thickness (avg.): <sup>†</sup> 95 mils (2.4 mm)


## RUBEROID® HW Smooth Membrane

- Specially formulated modified asphalt gives lasting performance
- Resilient polyester mat core protects against splits and tears
- Designed for new roofing and re-covering applications as well as in the construction of flashings
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type I, Grade S

	Item #	Primary Application Method	Unit Size
	3754	Heat-Weld Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> ) Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m) Approx Roll Weight: 85 lb. (38.6 kg) Product Thickness (avg.): <sup>†</sup> 120 mils (3.0 mm)

## RUBEROID® HW Granule Membrane

- Heat welding allows for kettle-free operation
- Specially formulated modified asphalt gives lasting performance
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Resilient polyester mat core protects against splits and tears
- Meets or exceeds ASTM D6164 Type I, Grade G


	Item #	Primary Application Method	Unit Size
	3750	Heat-Weld Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> ) Roll Length: 32' 6" (10.0 m) Roll Width: 39.625" (1.0 m) Approx Roll Weight: 105 lb. (47.6 kg) Product Thickness (avg.): <sup>†</sup> 150 mils (3.8 mm)

<sup>†</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.




## RUBEROID® HW Granule FR Membrane

- Resilient polyester mat core protects against splits and tears
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Specially formulated modified asphalt gives lasting performance
- Meets or exceeds ASTM D6164 Type I, Grade G

	Item #	Primary Application Method	Unit Size
	3752	Heat-Weld Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 4" (10.0 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 105 lb. (47.6 kg)
			Product Thickness (avg.): <sup>†</sup> 160 mils (4.0 mm)



## RUBEROID® HW Plus Granule Membrane

- Resilient polyester mat core protects against splits and tears
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type II, Grade G

	Item #	Primary Application Method	Unit Size
	3751	Heat-Weld Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 4" (10.0 m) Roll Width: 39.375" (1.0 m)
			Approx Roll Weight: 105 lb. (47.6 kg)
			Product Thickness (avg.): <sup>†</sup> 160 mils (4.0 mm)

## RUBEROID® EnergyCap™ HW Plus Granule FR Membrane

- Cool Roof Rating Council-rated product
- Solar-reflecting bright white granule surfacing
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Heavyweight polyester mat core protects against splits and tears
- Specially formulated modified asphalt provides lasting performance.
- Meets or exceeds ASTM D6164 Type II; Grade G


	Item #	Primary Application Method	Unit Size	Certifications
	375B Ultra Bright White	Heat-Weld Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )	
			Roll Length: 32' 6" (10.0 m), Roll Width 39.625" (1.0 m)	
			Approx Roll Weight: 105 lb. (47.6 kg)	
	375C Bright White		Product Thickness (avg.): <sup>†</sup> 165 mils (4.2 mm)	N/A
*Can be used to comply with 2022 Title 24 Part 6 Cool Roof requirements of the California Code of Regulations				

<sup>†</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide..





# RUBEROID® HW Plus Granule FR Membrane

- Specially formulated poly burn-off film allows for easy installation
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6164 Type II, Grade G

	Item #	Primary Application Method	Unit Size
	3753	Heat-Weld Applied	Roll Size: 1 Square (107.3 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32' 6" (10.0 m), Roll Width 39.625" (1.0 m)
			Approx Roll Weight: 105 lb. (47.6 kg)
			Product Thickness (avg.): 165 mils (4.2 mm)

# RUBEROID® EnergyCap™ HW 30 Granule FR Membrane

- A lightweight random glass fiber mat impregnated and coated with modified bitumen that meets ASTM D6163 Type I specifications.
- Enhanced bright white granule surfacing offers solar reflectance
- Back surface is coated with an SBS-modified bitumen adhesive layer specifically formulated for torch applications with a polyolefin burn-off film bottom surface.
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6163 Type I, Grade G
- ALSO AVAILABLE with Ultra Bright White granule surfacing, which offers an initial solar reflectance of 0.72 and an aged solar reflectance of 0.63\*


	Item #	Primary Application Method	Unit Size	Certifications
	3786 Ultra Bright White	Heat-Weld Applied	Roll Size: 1 Square (106.7 ft. <sup>2</sup> ) (10.0 m <sup>2</sup> )	 *Can be used to comply with 2022 Title 24 Part 6 Cool Roof requirements of the California Code of Regulations
			Roll Length: 32' 6" (10.0 m), Roll Width 39.625" (1.0 m)	
	3785 Bright White		Approx Roll Weight: 105 lb. (47.6 kg)	N/A
			Product Thickness (avg.): 140 mils (6.5 mm)	

\* CRRC Rapid Ratings: These are interim laboratory-aged values that simulate naturally aged values and will be replaced by the measured three-year naturally aged values upon completion of the weathering process.




## RUBEROID® HW 20 Smooth Membrane

- Specially formulated poly burn-off film allows for easy installation
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6163 Type I, Grade S

	Item #	Primary Application Method	Unit Size
	3706	Heat-Weld Applied	Roll Size: 1 Square (161.3 gross sq. ft) (15.0 m <sup>2</sup> ) Roll Length: 49' 2" (15.0 m), Roll Width: 39.375" (1.0 m) Approx Roll Weight: 97 lb. (44 kg) Product Thickness (avg.): <sup>†</sup> 90.6 mils (2.3 mm)

## RUBEROID® HW 30 Smooth Membrane


- Resilient polyester mat core protects against splits and tears
- Classified by UL in accordance with ANSI/UL 790, including as a component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies
- Meets or Exceeds ASTM D6163 Type I, Grade S

	Item #	Primary Application Method	Unit Size
	3784	Heat-Weld Applied	Roll Size: 1 Square (107.5 gross sq. ft.) (10.0 m <sup>2</sup> ) Roll Length: 32' 9" (10.0 m) Roll Width: 39.375" (1.0 m) Approx Roll Weight: 86 lb. (39 kg) Product Thickness (avg.): <sup>†</sup> 120 mils (3.0 mm)

## Torch-Applied **APP Modified Bitumen** Membrane

### RUBEROID® Torch Smooth Membrane

- Designed for new roofing and reroofing applications as well as flashings
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Specially formulated modified asphalt for lasting performance
- Polyester mat core protects against splits and tears
- Can also be used for repairs of built-up roofing membranes or other modified bitumen systems
- Meets or exceeds ASTM D6222 Type I, Grade S


	Item #	Primary Application Method	Unit Size
	3603	Heat-Weld Applied	Roll Size: 1 Square (106.7 gross sq. ft) (10.0 m <sup>2</sup> ) Roll Length: 32' 4" (10.0 m) Roll Width: 39.375" (1.0 m) Approx Roll Weight: 85 lb. (38.6 kg) Product Thickness (avg.): <sup>†</sup> 160 mils (4.0 mm)

<sup>†</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.




# RUBEROID® Torch Granule Membrane

- Designed for new roofing and reroofing applications as well as flashings
- Can also be used for repairs of built-up roofing membranes
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Specially formulated modified asphalt for lasting performance
- Polyester mat core protects against splits and tears
- Meets or exceeds ASTM D6222 Type I, Grade G

	Item #	Primary Application Method	Unit Size
	3605	Heat-Weld Applied	Roll Size: 1 Square (106.9 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32'-6" (10.0 m) Roll Width: 39.5" (1.0 m)
			Approx Roll Weight: 108 lb. (48.9 kg)
			Product Thickness (avg.): <sup>†</sup> 165 mils (4.2 mm)



# RUBEROID® Torch Plus Granule FR Membrane

- Specially formulated modified asphalt for lasting performance
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Protects against splits and tears, giving it lasting performance
- Meets or exceeds ASTM D6222 Type II, Grade G

	Item #	Primary Application Method	Unit Size
	3861	Torch Applied	Roll Size: 1 Square (106.9 gross sq. ft.) (10.0 m <sup>2</sup> )
			Roll Length: 32'-6" (10.0 m) Roll Width: 39.5" (1.0 m)
			Approx Roll Weight: 102 lb. (46.3 kg)
			Product Thickness (avg.): <sup>†</sup> 175 mils (4.5 mm)

# RUBEROID® EnergyCap™ Torch Granule FR Membrane

- Cool Roof Rating Council Rated Product
- Solar-reflecting bright white granule surfacing
- Designed for new roofing and reroofing applications where long-term roof system performance is specified
- Classified by UL in accordance with ANSI/UL 790, including as component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- Polyester mat core protects against splits and tears
- Specially formulated modified asphalt for lasting performance
- Meets or exceeds ASTM D6222, Type I, Grade G

	Item #	Primary Application Method	Unit Size	Certifications
	386D Ultra Bright White	Torch Applied	Roll Size: 1 Square (106.9 gross sq. ft.) (10.0 m <sup>2</sup> )	  *Can be used to comply with 2022 Title 24 Part 6 Cool Roof requirements of the California Code of Regulations
			Roll Length: 32'-6" (10.0 m) Roll Width: 39.5" (1.0 m)	
	Approx Roll Weight: 104 lb. (47.2 kg),			
386F Bright White		Product Thickness (avg.): <sup>†</sup> 160 mils (4.0 mm)	N/A	

<sup>†</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.



# RUBEROID® EnergyCap™ Torch Plus Granule FR Membrane

- Cool Roof Rating Council-rated product
- Solar-reflecting bright white granule
- Designed for new roofing and reroofing applications where long-term roof system performance is specified
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Polyester mat core protects against splits and tears
- Specially formulated modified asphalt for lasting performance
- Meets or exceeds ASTM D6222 Type II, Grade G

	Item #	Primary Application Method	Unit Size	Certifications
	386C Ultra Bright White	Torch Applied	Roll Size: 1 Square (106.9 gross sq. ft.) (10.0 m <sup>2</sup> )	 *Can be used to comply with 2022 Title 24 Part 6 Cool Roof requirements of the California Code of Regulations
			Roll Length: 32' 6" (10.0 m) Roll Width: 39.5" (1.0 m)	
			Approx Roll Weight: 105 lb. (47.6 kg)	
	386E Bright White		Product Thickness (avg.): <sup>1</sup> 175 mils (4.5 mm)	N/A

<sup>1</sup> All values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.

## Mineral Shield™ Roofing Granules

- Mineral Shield™ Roofing Granules provide a multi-faceted design and construction that add dimension and depth to membrane products
- UV blocker protects against damaging sunlight, improving durability of the membranes and the system
- Color Lock™ Ceramic Firing maintains the true color of the granules longer

	Item #	Primary Application Method	Unit Size
	4302 W/B/T/UBW	Loose Granules	5 gal. Pail (36 Pails/Pallet)
	4306BW		






# Cold-Applied Adhesives


## Matrix™ 101 Premium SBS Membrane Adhesive

- High-quality adhesive for cold-applied SBS modified bitumen systems
- Spreads easily and low odor
- Spray apply or use a 1/8" (3.18 mm) notched squeegee
- Ideal when high wind uplift protection is needed
- Color: Black

	Item #	Unit Size
	425P	4.75 gal. (18 L) Pail
	425D	53 gal. (201 L) Drum


## Matrix™ 201 Premium SBS Flashing Cement

- High-quality flashing cement for SBS modified bitumen systems
- For flashing details, attaching membranes to walls, and repairs
- High level of modifiers ensures excellent bonding strength and flexibility to help accommodate roof movement
- Apply with notched trowel or wide-edged putty knife
- Meets or exceeds ASTM D4586 Type 1; ASTM D3409
- Color: Black

	Item #	Unit Size
	415E	4.75 gal. (18 L) Pail
	4164	12 Tubes (10 oz. [284 g])

## Matrix™ 102 SBS Membrane Adhesive


- Quality adhesive for cold-applied SBS modified bitumen systems
- Fiber reinforced, rubberized, and low odor
- Spray apply or use a 1/8" (3.18 mm) notched squeegee
- Meets or exceeds ASTM D3019 Type III
- Color: Black

	Item #	Unit Size
	415L	4.75 gal. (18 L) Pail
	416R	53 gal. (201 L) Drum




## Matrix™ 202 SBS Flashing Cement

- Quality flashing cement for SBS modified bitumen systems
- For flashing details, attaching membranes to walls, and repairs
- Modified to ensure good bond strength and flexibility to help accommodate roof movement
- Apply with notched trowel or wide-edged putty knife
- Meets or exceeds ASTM D4586 Type I; ASTM D3409
- Color: Black

	Item #	Unit Size
	415M	4.75 gal. (18 L) Pail

## Matrix™ 103 Cold Process Adhesive


- Designed specifically for BUR Cold-Applied Systems
- Proprietary SURE GRIP™ Technology with excellent bonding strength and flexibility
- Spray apply or use a 1/8" (3.18 mm) notched squeegee 1/2
- Low odor
- Meets or exceeds ASTM D3019 Type III and ASTM D4479 Type I
- Color: Black

	Item #	Unit Size
	415N	4.75 gal. (18 L) Pail

## Patching & Repair Cement

### Matrix™ 203 Plastic Roof Cement


- General-purpose roof cement
- Apply with notched trowel or wide-edged putty knife
- Can also be used for adhering BUR base, ply, and cap sheets in vertical applications
- Heavy, "trowel-grade" consistency makes product suitable for sealing leaks and openings around flashings, chimneys, vents, skylights, joints in metal edges, and gutters
- Meets or exceeds ASTM D4586 Type I
- Color: Black

	Item #	Unit Size
	415O	4.75 gal. (18 L) Pail



# Matrix™ 204 Wet/Dry Roof Cement


- Heavy, “trowel-grade” consistency makes this product suitable for sealing leaks and openings around flashings, chimneys, vents, skylights, joints in metal edges, and gutters
- Great for emergency repairs — even wet surfaces
- Unique water-displacing additive displaces water from wet surfaces for extra protection
- Apply with notched trowel or wide-edged putty knife
- Meets or exceeds ASTM D4586 Type I; ASTM D3409
- Color: Black

	Item #	Unit Size
	415P	4.75 gal. (18 L) Pail

## Roof Primers & Sealants


### Matrix™ 307 Premium Asphalt Primer

- Penetrates concrete and masonry to promote an excellent bond for asphaltic adhesives, cements, or coatings
- Strong and flexible to accommodate temperature expansion and contraction
- Spray, roller, or brush apply
- Meets or exceeds ASTM D41
- Color: Black

	Item Name	Unit Size
	415Q	4.75 gal. (18 L) Pail
	417Q	53 gal. (201 L) Drum

### MajorSeal™ Liquid Flashing


The MajorSeal™ Liquid Flashing System is used to protect irregularly shaped penetrations, in lieu of pitch pans, and at virtually any application where more traditional flashings are not practical. MajorSeal™ Liquid Flashings cure in humid or dry climate conditions and may be installed at temperatures ranging from 30 °F (1.1 °C) to 100 °F (37.8 °C).

	Item Name	Item #	Packaging
	MajorSeal™ Liquid Flashing Kit with Fabric	4249	3 MajorSeal™ Liquid Flashing (2 L Pouches), 2 10 oz. (284 g) Tubes of M-Bond™ Sealant (Black), 1 Roll TOPCOAT™ Flashing Fabric 6" (152 mm) x 50' (15.24 m), 1 Pair Disposable Gloves, 1 Notched Towel/Wet Mil Gauge
	MajorSeal™ 4 Pack	4251	4 MajorSeal™ Liquid Flashing (2 L Pouches)




## M-Thane™ One-Part Pourable Sealant (White)

- Moisture-curing, flowable sealant for use with the M-Curb™ Pitch Pan System and M-Bond™ curing Adhesive/Sealant on asphaltic roof systems
- Suitable for application in damp and dry climates
- Formulated without solvents, contains no isocyanates, and will not shrink upon curing
- Does not "outgas" or bubble on damp surfaces when properly applied
- Excellent adhesion to granulated asphaltic cap sheets and most roofing membranes and substrates

	Item #	Unit Size
	4M9X000	12 28 oz. (794 g) Tubes/Box


## M-Thane™ Two-Part Sealant (Black)

- Flowable, two-component urethane rubber sealant
- Cures as a tough rubber with excellent adhesion to asphaltic membranes, concrete, steel, aluminum, wood, glass, and PVC

	Item #	Unit Size
	4M9O000MW	Kit Part A (2 1 gal. [3.79L]) Part B (2 Containers), 1 Mixing Blade

## M-Bond™ Adhesive/Sealant


- Moisture-curing polyether roofing sealant that bonds to asphaltic membranes, concrete, steel, aluminum, wood, glass, and PVC

	Item Name	Item #	Unit Size
	M-Bond™ 10 oz. (284 g) Tubes — Black	4M9P	12/Box

## M-Bond™ System

Designed for use on asphaltic systems, the M-Curb™ Pitch Pocket System provides protection for difficult roof penetrations and is comprised of durable M-Curb™ Rounds and premium-quality adhesives and sealants.

- Available in White or Black

	Item Name	Item #	Unit Size
	M-Curb™ Kit 5" Round White	4M9V920MW	3 Curbs, 2 M-Thane™ Pourable, 3 Tubes
	M-Curb™ Kit 7" Round White	4M9R920MW	2 Curbs, 2 M-Thane™ Pourable, 2 Tubes
	M-Curb™ Kit 7.5" Black (Round)	4M9R000MW	2 Curbs, 1 gal. (3.79 L) M-Thane™ A, 1 Part B, 2 Tubes M-Bond™, 1 Stir Paddle, 1 Pair Gloves

# We keep building so you can, too



**GAF** Commercial



You can't lay down what you can't load in. So we're doubling our TPO and ISO capacity, and a plant for GAF silicone comes on line in February.

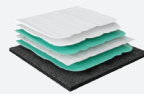
Capacity: One more way **we're building a better GAF Commercial, around you.**

Find your solution at [gaf.com/commercial](http://gaf.com/commercial)

# **GAF** RoofCoatings



GAF Roof Coatings

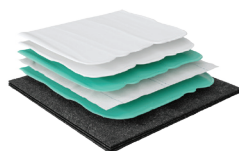


# About GAF Coatings

GAF liquid-applied roofing system solutions create a seamless barrier to weather elements. They can be installed over most existing roof types, reducing the need for tear-offs for structurally sound roofs. No hot kettles, no expensive installation equipment, and no special seaming devices are required.

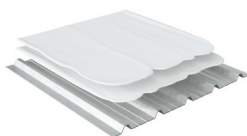
## Choose the right GAF roof coating solution for your project:

**Recover, reroof, and new roof applications**



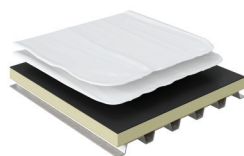
The easy-to-apply **GAF Premium Acrylic HydroStop® System** offers excellent adhesion to a variety of substrates, including new and existing metal, structural concrete, TPO, PVC, Hypalon®, EPDM, polyiso, gypsum roof board, and asphaltic roofs. This full-fabric assembly can be recoated and renewed with proper maintenance for years to come. Premium Acrylic HydroStop® Top Coat and Premium Acrylic HydroStop® Base Coat are FM Approved per Approval Standard 4470, including as components of Class 1-SH rated assemblies.\*

**Restore structurally sound roofs**



**GAF Acrylic Coatings** provide protection against normal weathering, aging, and UV exposure on roofs that need moderate restoration and extension of life. They can be used on BUR, SBS, APP, metal, structural concrete, aged single-ply, SPF, and previously coated acrylic roofs. GAF Acrylic Top Coat and GAF High Tensile Acrylic Top Coat are CRRC Rated (white only), FM Approved\*, Classified by UL in accordance with ANSI/UL 790†, and Miami-Dade County Product Control Approved.

**Stand up to ponding water**



**GAF Silicone Coatings** are easy to apply by spray, roller, or brush, and offer a wide temperature application window and tenacious adhesion when restoring existing metal, asphaltic, aged single-ply, SPF, structural concrete, and previously coated roofs. Unisil High Solids Silicone Roof Coating and Unisil Silicone Roof Coating meet ASTM D6694, are CRRC Rated (white only), Classified by UL in accordance with ANSI/UL 790†, and are Miami-Dade County Product Control Approved. In addition, Unisil High Solids Silicone Roof Coating is FM Approved and NSF Protocol P151 Approved for Rainwater Catchment System Components (white only).

For current code compliance and standard approvals, refer to the individual product data sheets on GAF.com.

\* Refer to RoofNav.com for approved assemblies.

† Refer to UL Product iQ for actual assemblies.

Note: Hypalon® is a registered trademark of DuPont Performance Elastomers, LLC.



Locate your dedicated GAF Coatings Technical Services Representative



## About Acrylic Coatings

Easy-to-install acrylic elastomeric roof coatings offer durability, UV protection, and high reflectivity (white only).

### GAF Acrylic Top Coat

- Helps protect substrate against harmful UV rays
- Easy to apply
- Available in highly reflective colors to help save on cooling costs\*

**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, SPF, EPDM, and asphaltic roofs.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890327920
	54 gal. (204 L)	White	890329920
	5 gal. (18.93 L)	Dark Gray	890315493
	54 gal. (204 L)	Dark Gray	890316493
	5 gal. (18.93 L)	Light Gray	890311419
	54 gal. (204 L)	Light Gray	890312419
	5 gal. (18.93 L)	Tan	890327245
	54 gal. (204 L)	Tan	890329245
	5 gal. (18.93 L)	Light Tan	890327204
	54 gal. (204 L)	Light Tan	890329204
	5 gal. (18.93 L)	Custom	890268111
	54 gal. (204 L)	Custom	890272111

\* 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.

### GAF Acrylic Base Coat

- “Bleed-blocking” formula helps protect acrylic top coat systems from asphalt staining
- Designed to improve the adhesion of GAF Acrylic Top Coat and help build required mil thickness

**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, SPF, and asphaltic roofs.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	Light Gray	890277419
	54 gal. (204 L)	Light Gray	890279419
	5 gal. (18.93 L)	Light Tan	890280824
	54 gal. (204 L)	Light Tan	890281824





# GAF Quick Set Acrylic Top Coat

- Wash-off resistance from light rain or dew in 30 minutes
- Can be used with GAF Acrylic Base Coat

**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, SPF, EPDM, and asphaltic roofs.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890318920
	54 gal. (204 L)	White	890319920
	5 gal. (18.93 L)	Light Gray	890317419
	54 gal. (204 L)	Light Gray	891201419

# GAF High Tensile Acrylic Top Coat

- Formulated with high-tensile emulsion polymers and reinforcing pigments for strong physical properties and durability that help provide protection against damage from exposure to UV and weather elements


**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, SPF, EPDM, and asphaltic roofs.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890304920
	54 gal. (204 L)	White	890306920
	5 gal. (18.93 L)	Light Gray	890300419
	54 gal. (204 L)	Light Gray	890301419

# GAF WOB Acrylic TopCoat®

- A water-based acrylic coating formulated without biocide
- Meets NSF P151: Certification of Rainwater Catchment System Components

**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, SPF, EPDM, and asphaltic roofs.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	89W8920
		Caribbean Red	89WO158
		Colonial Red	89WO185
		Pafina Green	89WO541
Red		89WO699	


Note: Hypalon® is a registered trademark of DuPont Performance Elastomers, LLC.



## GAF Premium Acrylic Flashing

- Ideal for repairing penetrations, curbs, and seams
- Good for smoothing and repairing "alligatored" asphalt

**Usages/Substrates:** For use on new and existing metal, structural concrete, asphaltic, TPO, PVC, Hypalon®, EPDM, polyiso, gypsum roof board, and SPF.

	Unit Size	Color	Item #
	2 gal. (7.57 L)	White	890290920
	5 gal. (18.93 L)	White	890291920
	2 gal. (7.57 L)	Gray	890221419
	5 gal. (18.93 L)	Gray	890222419
	2 gal. (7.57 L)	Tan	890290820
	5 gal. (18.93 L)	Tan	890291820

## GAF Fabric and Seam Tape

- Ideal for use with GAF sealants and coatings for repairing penetrations, curbs, and seams

**Usages/Substrates:** For use on metal, asphaltic, TPO, PVC, EPDM, and structural concrete.


	Unit Size	Item #
	GAF Premium Fabric 40" x 336' (1016 mm x 102 m)	890067000
	GAF Premium Fabric 24" x 300' (610 mm x 91 m)	890066000
	GAF Premium Fabric 20" x 300' (508 mm x 91 m)	890065000
	GAF Premium Fabric 16" x 300' (406 mm x 91 m)	890064000
	GAF Premium Fabric 12" x 300' (305 mm x 91 m)	890063000
	GAF Premium Fabric 6" x 300' (152 mm x 91 m)	890061000
	GAF Premium Fabric 4" x 300' (102 mm x 91 m)	890060000
	GAF Premium Fabric 6" x 100' (152 mm x 30 m)	891129000
	GAF Seam Tape 6" x 50' (152 mm x 15 m)	890540000
	GAF Seam Tape 4" x 50' (102 mm x 15 m)	890539000
	GAF Repair Tape 2" x 50' (51 mm x 15 m)	890538000



# GAF Premium Acrylic HydroStop® Top Coat

- A professional-grade, water-based, acrylic elastomeric top coat that is part of the HydroStop® membrane system assembled on site
- Low VOC and excellent UV and water resistance

**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, EPDM, SPF, polyiso, gypsum roof board, and asphaltic roofs, as well as parapet walls and exterior walls.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890031920
54 gal. (204 L)	White	890033920	
5 gal. (18.93 L)	Dark Gray	890031345	
54 gal. (204 L)	Dark Gray	890033345	
5 gal. (18.93 L)	Light Gray	890031419	
54 gal. (204 L)	Light Gray	890033419	
5 gal. (18.93 L)	Tan	890054245	
54 gal. (204 L)	Tan	890033820	
5 gal. (18.93 L)	Light Tan	890056204	
54 gal. (204 L)	Light Tan	890057204	
5 gal. (18.93 L)	Custom	890032111	
54 gal. (204 L)	Custom	890034111	

# GAF Premium Acrylic HydroStop® Base Coat

- A professional-grade, water-based, acrylic elastomeric base coat that is part of the HydroStop® membrane system assembled on site
- Distinguishable color from Premium HydroStop® Top Coat for spotting substrate not yet covered

**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, EPDM, SPF, polyiso, gypsum roof board, and asphaltic roofs as well as parapet walls and exterior walls.


	Unit Size	Color	Item #
	5 gal. (18.93 L) Summer	Patina Green	890024000
54 gal. (204 L) Summer	Patina Green	890027000	
2 gal. (7.57 L) Winter	Patina Green	890023000	
5 gal. (18.93 L) Winter	Patina Green	890026000	
54 gal. (204 L) Winter	Patina Green	890923000	



## GAF Diathon® Roof Coating

- An acrylic top coat that helps protect sprayed polyurethane foam (SPF) insulation from degradation caused by normal weathering, aging, and UV exposure
- Available in highly reflective colors to help save on cooling costs\*

**Usages/Substrates:** For use over sprayed polyurethane foam with GAF Diathon® base coat.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890182920
	54 gal. (204 L)	White	890183920
	5 gal. (18.93 L)	Light Gray	890165419
	54 gal. (204 L)	Light Gray	890166419
	5 gal. (18.93 L)	Tan	890182820
	54 gal. (204 L)	Tan	890183820
	5 gal. (18.93 L)	Light Tan	890182824
	54 gal. (204 L)	Light Tan	890183824

\*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.

## GAF Diathon® Base Coat

- An acrylic base coat for spray polyurethane foam, specifically made for developing film thickness
- Helps protect sprayed polyurethane foam insulation from degradation caused by normal weathering, aging, and UV exposure

**Usages/Substrates:** For use over spray polyurethane foam (SPF) with GAF Diathon® top coat.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	Light Gray	890143419
	54 gal. (204 L)	Light Gray	890144419
	5 gal. (18.93 L)	Light Tan	890143824
	54 gal. (204 L)	Light Tan	890148820



## GAF Diathon® QS Roof Coating

- A quick-setting acrylic top coat for use with GAF Diathon® base coat
- Wash-off resistance from light rain or dew in 30 minutes


**Usages/Substrates:** For use over sprayed polyurethane foam (SPF) with GAF Diathon® base coat.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890177920
	54 gal. (204 L)	White	890178920
	5 gal. (18.93 L)	Light Gray	890173419
	54 gal. (204 L)	Light Gray	890174419

## GAF Diathon® HT Roof Coating

- A high-tensile water-based top coat for spray polyurethane foam (SPF)
- Unique advanced acrylic coating for extra protection against degradation of spray polyurethane foam (SPF) from normal weathering, aging, and exposure

**Usages/Substrates:** May be used to help protect sprayed polyurethane foam (SPF) on new or existing roofs as well as heated or ambient storage tanks.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890162920
	54 gal. (204 L)	White	890163920
	5 gal. (18.93 L)	Light Gray	890157419
	54 gal. (204 L)	Light Gray	890158419



## About Silicone Coatings

In industrial use for nearly 100 years, silicone (polysiloxane) is a polymer used in construction, lubricants, electrical insulation, and countless other applications. As an easy-to-apply roof coating, it creates a highly flexible and monolithic membrane that withstands ponding water, offers excellent UV protection, and won't degrade, chalk, or crack from prolonged exposure to direct sunlight.

### GAF Silicone Mastic

- A thick, brush-grade, high-build silicone sealant
- An easy-to-use, flexible repair material that adheres to a variety of substrates


**Usages/Substrates:** For use on metal, TPO, PVC, Hypalon®, EPDM, smooth and granulated asphaltic, structural concrete, and SPF.

	Unit Size	Color	Item #
	1 gal. (3.8 L)	White	891403920
	3.5 gal. (13 L)	White	891402920
	3.5 gal. (13 L)	Light Gray	891402419
	3.5 gal. (13 L)	Black	891402100

### GAF Unisil High Solids Silicone Roof Coating

- A high-solids, moisture-cure silicone coating that protects against the damaging effects of weather elements and UV rays
- Provides protection against leaks due to ponding water for a variety of substrates
- High build application — can be applied in a single coat with no pinholes or mud-cracking

**Usages/Substrates:** For use on metal, TPO, PVC, Hypalon®, EPDM, smooth and granulated asphaltic, structural concrete, and SPF.


	Unit Size	Color	Item #
	1 gal. (3.8 L)	White	891409920
	5 gal. (18.93 L)	White	891410920
	55 gal. (208 L)	White	891411920
	5 gal. (18.93 L)	Light Gray	891410419
	55 gal. (208 L)	Light Gray	891411419
	5 gal. (18.93 L)	Dark Gray	891410232
	55 gal. (208 L)	Dark Gray	891411232
	5 gal. (18.93 L)	Tan	891410820
	55 gal. (208 L)	Tan	891411820
	5 gal. (18.93 L)	Custom	891410111
	55 gal. (208 L)	Custom	891411111



# GAF Unisil Silicone Roof Coating

- A low-solids, solvent-based silicone coating
- Provides durable protection against the damaging effects of weather elements and UV, and leaks due to ponding water.

**Usages/Substrates:** For use on metal, TPO, PVC, Hypalon®, EPDM, smooth and granulated asphaltic, structural concrete, and SPF.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	891418920
	55 gal. (208 L)	White	891419920
	5 gal. (18.93 L)	Light Gray	891418419
	55 gal. (208 L)	Light Gray	891419419
	5 gal. (18.93 L)	Dark Gray	891418232
	55 gal. (208 L)	Dark Gray	891419232
	5 gal. (18.93 L)	Tan	891418820
	55 gal. (208 L)	Tan	891419820



## About Urethane Coatings

A polyurethane roof coating system provides an excellent balance of tensile strength, elongation, and hardness, along with durability. It can help provide protection against dirt and mildew, and exposure to chemicals, abrasion and impact.\*

### GAF Elastuff® 101 Polyurethane Base Coat

- A high-solids, low-VOC, aromatic polyurethane base coat used with Elastuff® 103 Top Coat



**Usages/Substrates:** For use on structural concrete, metal, SPF, and asphalt.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	Gray	890185493
	50 gal. (189 L)	Gray	89086493

### GAF Elastuff® 103 Polyurethane Roof Coating

- A high-solids, low-VOC, UV-stable aliphatic polyurethane top coat for use with Elastuff® 101 Base Coat



**Usages/Substrates:** For use on structural concrete, metal, SPF, and asphalt.

		Unit Size	Color	Item #
Part A	Part B	Part A: 5 gal. (18.93 L) Part B: 1 qt. (.95 L)	Part A: White Part B: N/A	Part A: 890194920 Part B: 890190000
		Part A: 50 gal. (189.2 L) Part B: 2 gal. (7.57 L)	Part A: White Part B: N/A	Part A: 890195920 Part B: 890890000

### GAF Elastuff® 120 Polyurethane Roof Coating

- A 100% solids, ASTM Type V, butyl-polyurethane elastomer in a high-build consistency
- Used as a sealant, caulk, filler, bonding agent, and finish where hydrophobic, abrasion, and chemical resistance properties are required\*

**Usages/Substrates:** For use on primed concrete and primed metal surfaces.

		Unit Size	Color	Item #
Part A	Part B	Part A: 1 gal. (3.8 L) Part B: 1 gal. (3.8 L)	Part A: Clear Part B: Gray	Part A: 890196000 Part B: 890201345
		Part A: 5 gal. (18.9 L) Part B: 5 gal. (18.9 L)	Part A: Clear Part B: Gray	Part A: 890197000 Part B: 890202345

\* GAF limited warranties and guarantees do not provide coverage against dirt, mildew or other biological growth, or chemical, abrasion and impact exposure. See sample limited warranties and guarantees, available at [gaf.com](http://gaf.com), for complete coverage and restrictions.





# About PVDF Coatings

PVDF coatings are made from polyvinylidene fluoride — a highly inert and stable fluoropolymer resin that provides excellent resistance to weathering.

## GAF Kymax™ Coating

- Innovative technology designed to deliver the proven durability and performance of traditional KYNAR® PVDF coatings
- Wide range of custom colors, ideal solution to promote customized logos and companies
- Provides exceptional UV and color stability

**Usages/Substrates:** For use on new and existing metal, structural concrete, TPO, PVC, Hypalon®, SPF, EPDM, and asphaltic roofs.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890260920
	54 gal. (204 L)	White	890261920
	5 gal. (18.93 L)	Custom	890250111
	54 gal. (204 L)	Custom	890804111



## About **Architectural** Coatings

GAF offers a wide range of coatings specially formulated for use on exterior vertical and other architectural surfaces.

### GAF FlexCoat Wall Coating

- A liquid-applied, advanced acrylic elastomer designed to waterproof exterior vertical surfaces
- Flexible to accommodate contraction and expansion

**Usages/Substrates:** For use on vertical concrete and masonry building exteriors, and hardboard substrates.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890111920
	54 gal. (204 L)	White	890112920
	5 gal. (18.93 L)	Custom	890107111
	54 gal. (204 L)	Custom	890924111

### GAF CanyonTone™ Clear Wall Coating

- A deep-penetrating concrete/masonry sealer and water-repellent treatment
- For use on building exteriors where a clear, non-yellowing protective sealer is required

**Usages/Substrates:** For use on exterior, above-grade vertical concrete, masonry, aggregate, brick, and stucco surfaces.

	Unit Size	Color	Item #
	1 gal. (3.79 L)	Clear	890131000
	5 gal. (18.93 L)	Clear	890133000
	54 gal. (204 L)	Clear	890951000

### GAF Canyon Tone Stain®

- A modified, water-based acrylic sealer designed to repel water from walls and other vertical surfaces
- Toning pigments are chemically suspended in the acrylic resins, helping to eliminate settling and color variations on the structure

**Usages/Substrates:** For use on exterior, above-grade vertical concrete, masonry, aggregate, brick, and stucco surfaces.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	890130920
	54 gal. (204 L)	White	891211920
	5 gal. (18.93 L)	Custom	890118111
	54 gal. (204 L)	Custom	890119111



# GAF TPO Red Primer

- A solvent-based primer designed to improve the adhesion of coatings and sealants to both new and aged TPO
- Slightly tinted to help distinguish primed areas on white TPO membranes

**Usages/Substrates:** For use on new and aged TPO.

	Unit Size	Item #
	5 gal. (18.93 L)	890930699

# Lock-Down Primer

- A single-component, moisture-cured, low-viscosity polyurethane primer containing aluminum pigment
- Designed to provide strong corrosion protection, rust inhibition, and adhesion over steel, aluminum, and galvanized metal surfaces

**Usages/Substrates:** For use on steel, aluminum, and galvanized surfaces.

	Unit Size	Item #
	5 gal. (18.93 L)	890263000

# UniBase Primer

- A low-viscosity, highly penetrating, advanced acrylic polymer adhesive and primer
- Formulated as a bonding primer to enhance the adhesion of acrylic top coats

**Usages/Substrates:** For use on conventional built-up, granulated cap sheets, and modified bitumen membranes.


	Unit Size	Item #
	5 gal. (18.93 L)	890223000
	54 gal. (204.4 L)	890502000



## GAF Bonding Primer

- A two-component, solvent-based epoxy primer designed to seal porous substrates while improving adhesion

**Usages/Substrates:** For use on aluminum, coated steel, galvanized metal, structural concrete, masonry, and existing coatings.

		Unit Size	Item #
 Part A	 Part B	Part A: 1 gal. (3.79 L) Part B: 1 gal. (3.79 L)	Part A: 890548000 Part B: 890550000
		Part A: 5 gal. (18.93 L) Part B: 5 gal. (18.93 L)	Part A: 890549000 Part B: 890551000

## GAF Multi-Purpose Primer

- A two-component, 9-to-1 ratio, water-based epoxy primer for optimizing adhesion of coatings over new and existing substrates

**Usages/Substrates:** For use on structural concrete, asphaltic, aged single-ply membranes, and existing coatings. It can also be used on non-ferrous metals, galvanized, aluminum, galvalume, and coated (including Kynar®) steel.

		Unit Size	Item #
 Part A	 Part B	Part A: 1 gal. (3.79 L) Part B: 1 pint (0.47 L)	Part A: 891433000 Part B: 891434000
		Part A: 4.5 gal. (17.0 L) Part B: 0.5 gal. (1.89 L)	Part A: 891435000 Part B: 891436000

## Epoxy Primer

- Single-component primer/sealer used to increase the bond of acrylic, polyurethane, butyl, and epoxy top coats to a variety of surfaces
- Penetrates and reinforces pitted, porous, and deteriorated concrete or masonry surfaces

**Usages/Substrates:** For use on concrete, wood, fiberglass, steel, galvanized, and aluminum surfaces.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	Clear	890543000
	54 gal. (204 L)	Clear	890544000
	5 gal. (18.93 L)	Black	890546100
	54 gal. (204 L)	Black	890547100



# GAF Metal Roof Primer

- A single-component, highly durable exterior acrylic latex primer
- Provides protection against the damaging effects of corrosion over properly prepared ferrous metal substrates
- Helps provide protection against the damaging effects of alkali exposure over concrete and masonry

**Usages/Substrates:** For use on steel, aluminum, galvanized metal, previously painted surfaces, concrete masonry, and brick.

	Unit Size	Color	Item #
	1 gal. (3.79 L)	White	890113920
	5 gal. (18.93 L)	White	890114920
	55 gal. (208 L)	White	890115920

# GAF SureBond Primer

- A quick-drying water-based acrylic primer
- Seals masonry and chalky surfaces to promote adhesion of GAF top coats

**Usages/Substrates:** For use on masonry (brick, block, stucco, and concrete) and chalky coated surfaces.

	Unit Size	Color	Item #
	2 gal. (7.6 L)	Clear	890018000
	5 gal. (18.93 L)	Clear	890019000

# GAF Bleed Block Asphalt Primer

- A water-based acrylic primer used under GAF High Solids Silicone to provide bleed blocking on asphalt roofs.
- Tinted light blue for coverage visibility

**Usages/Substrates:** For use on existing smooth asphaltic, granulated asphaltic and built up roof systems.

	Unit Size	Color	Item #
	5 gal. (18.92 L)	Light Blue	8922920
	54 gal. (204.41 L)	Light Blue	8923920



## GAF Surface Seal SB Thermoplastic Rubber Coating

- A solvent-based, sprayable thermoplastic rubber coating that cures to form a seamless rubber membrane

**Usages/Substrates:** For use on smooth and granulated asphaltic membranes, metal, wood, concrete, EPDM and TPO. Also appropriate for parapet walls.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	White	89SS920
	55 gal. (208 L)	White	89SD920

## GAF BarrierGuard® Surface Coating

- Mixes with Portland cement and cool water to create “slurry” for priming structural concrete for roofing and texturing walkways and masonry decks
- A polymer-modified cement for masonry and concrete designed to enhance the adhesion of GAF top coats

**Usages/Substrates:** For use on masonry and concrete surfaces.

	Unit Size	Color	Item #
	2 gal. (7.6 L)	N/A	890075000
	5 gal. (18.93 L)	N/A	890076000

## GAF Sky-Lite Clear SEBS Coating

- A clear, solvent-based synthetic rubber sealer designed to protect deteriorated fiberglass skylight panels and weathered plastic skylights

**Usages/Substrates:** For use on fiberglass skylight panels and weathered plastic skylights.


	Unit Size	Item #
	5 gal. (18.93 L)	8935194



# GAF Traffic Coat Pedestrian Surface Coating

- Single-component, water-based acrylic coating formulated with an epoxy additive to increase abrasion resistance
- Covers minor surface cracks and imperfections
- Durable textured option provides skid resistance for residential balconies or decks that are exposed to weather

**Usages/Substrates:** For use on GAF Premium Acrylic HydroStop® System decks, walkways, roof walk pads, and special applications.

	Unit Size	Color	Finish	Item #
	5 gal. (18.93 L)	Flint Gray	Smooth	890861320
		Oyster		890861525
		Sandstone		890863729
		Safety Yellow		890861714
		Custom		890338111
		Flint Gray	Textured	890877320
		Oyster		891169525
		Sandstone		890879729
		Safety Yellow		891170714
Custom		890345111		

# GAF Bulking Fiber

- A soft, flexible, high-tensile polyethylene fiber used as a general thickener for GAF coatings

	Unit Size	Item #
	15 lb. bag	891493000



## GAF Cleaning Concentrate

- A highly effective cleaning agent and degreaser that, when combined with water, penetrates the existing coating or substrate and allows contaminants to be flushed from the surface

**Usages/Substrates:** For use on existing elastomeric coating on roofs, metal surfaces, and concrete and masonry substrates, as well as on uncoated roof, deck, and wall surfaces.

	Unit Size	Color	Item #
	1 gal. (3.8 L)	Clear	890506000
	5 gal. (18.93 L)	Clear	890507000

## GAF EPDM Activator

- Specially developed to increase the bond of GAF coatings to new or weathered black EPDM surfaces

**Usages/Substrates:** For use on EPDM membranes.

	Unit Size	Color	Item #
	5 gal. (18.93 L)	Clear	890070000








# FlexSeal™ Sealant

- An extremely flexible and durable white, solvent-based, synthetic elastomeric sealant
- Ideal application for term bar, railing, step flashings, or edge metal
- Durable and UV resistant; will not chalk, crack, or peel

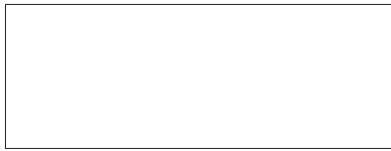
**Usages/Substrates:** For use on metal, structural concrete, copper, asphaltic, EPDM, PVC, and TPO.

	Unit Size	Color	Item #
	10 oz. (0.3 liter) (Caulk Grade)	White	8962920
	5 gal. (18.93 L)		8941920

## Tools & Accessories

	Unit Size	Item #
	Chip Flashing Brush 4"	890083000
	Hand Roof Brush 4"	890087000
	Roof Block Brush 6"	890084000
	Roof Block Brush 10"	890085000
	Roof Block Brush Handle	890086000
	Roller Cover 9"	890089000
	Roller Frame 9"	890088000
	Roller Handle 72"	890090000

## GAF Acrylic Top Coat / HydroStop® Top Coat Standard Color Chart:



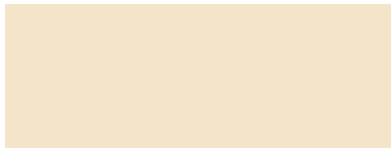
White



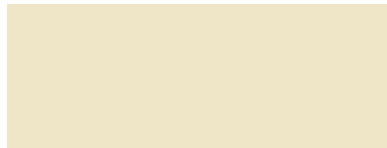
Dark Gray



Light Gray



Tan



Light Tan

## GAF Traffic Coat Color Chart:



Flint Gray



Sandstone



Oyster



Safety Yellow

## GAF High Tensile Acrylic Top Coat and GAF Quick Set Acrylic Top Coat Color Chart:



White



Light Gray

Note: Custom colors are available; but not all colors can be achieved through the tinting process. Custom colors are subject to upcharge and minimum order requirement. The precise color of these coatings' color images can vary depending upon the medium on which these color images are viewed. Before selecting your color, please contact your local GAF Technical Sales Representative to request a color sample for accurate color representation.



# Real-world solutions and studies



Circus Circus  
Las Vegas, Nevada

## Circus Circus

The 43,500 square-foot Circus Circus tent roof in Las Vegas, NV was revitalized with a full system of GAF Coatings products, including GAF Kymax® Coating in Exuberant Pink.

Find inspiration for your next project.



**Circus Circus**  
Project Profile



A **standard** INDUSTRIES COMPANY

We protect what matters most™



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