



## POCATELLO/CHUBBUCK SCHOOL DISTRICT 25

LEARNING TODAY FOR THE POSSIBILITIES OF TOMORROW

Administration Offices  
3115 Pole Line Road  
Pocatello, Idaho 83201

### **Addendum No. 1**

March 2, 2026

RE: 2026 – Reinforced Roofing at Century High School

FROM: Business Services  
(208) 235-3270

This Addendum becomes a part of the Contract Documents and modifies the original Bidding Specifications, as noted below. This addendum consists of thirty-five (35) pages. You must acknowledge the Addendum on the attached updated Bid Proposal. **Failure to acknowledge Addendum(s) on the bid sheet may subject the bidder to disqualification.**

#### **SCOPE OF WORK**

1. Roofing membrane is to be removed with existing insulation to remain in place, additional insulation is to be added to meet 30-year roof specifications. Please provide price per SqFt on the attached updated bid form to replace damaged insulation as it is discovered.

#### **APPROVED SUBSTITUTION**

1. The attached includes an approved substitution for the reinforced roofing project at Century High School.

#### **PRE-BID WALK THRU SIGN-IN SHEET**

1. The attached sign-in sheet from the pre-bid walk thru is included.

NO OTHER CHANGES

END OF ADDENDUM No. 1 – March 2, 2026, js

**BID PROPOSAL**  
**2026 Reinforced Roofing Project**

Board of Trustees  
Pocatello/Chubbuck School District No. 25  
3115 Pole Line Road  
Pocatello, ID 83201

Date: \_\_\_\_\_

\_\_\_\_\_  
Company Name

We, the undersigned Bidder agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all labor, materials, tools, and equipment and complete all work called for by these specifications under the supervision of the School Plant Coordinator and the Director of Business Operations, for the following sum:

**We further acknowledge Addendum(s) Received. No. \_\_\_\_\_, dated \_\_\_\_\_.**

**PROJECT**

**AMOUNT**

Project 1 – Century High School, 7801 Diamond Back Way	\$ _____
Cost per SqFt to replace damaged insulation	\$ _____

**Work can begin June 9, 2026 and must be completed by August 15, 2026.**

The Board of Trustees reserves the right to reject any/or all bids or to waive any informalities, or to accept the bid or bids deemed best for Pocatello/Chubbuck School District No. 25, Bannock County, Pocatello, Idaho.

Respectfully submitted,

- Attached, if applicable, is a listing of sub-contractor's names and addresses for this project.
- Attached is our Affidavit of Alcohol and Drug-Free Worksite, as pursuant to Idaho Code 72-1717.
- Attached is Bidder Certification Form.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Authorized Signature / Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Title

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Public Works License Number

\_\_\_\_\_  
Phone / Fax Number

\_\_\_\_\_  
Worker's Comp & Liability Insurance Exp. Date

\_\_\_\_\_  
Email, if applicable



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**Century High School  
7801 Diamond Back Drive  
Pocatello, ID 83204**

**GAF Design Services Project # PD-00073263**

# GAF Commercial

## Who Is GAF?



Learn More

### About GAF

GAF, a Standard Industries company, is the leading roofing and waterproofing manufacturer in North America. For more than 135 years, GAF has been trusted to protect what matters most for families, business owners and roofing professionals with its innovative solutions and focus on exceptional service. GAF's leadership extends to its commitment to strengthen its communities and industry through investments in career development, sustainable products, and local community resilience.

### Building solutions around you

At GAF Commercial, we stand behind our roofing and waterproofing products with industry-leading quality, guarantees, and personal service. From single-ply membranes to restoration coatings solutions, and state-of-the-art digital services to hands-on training, GAF Commercial offers a growing portfolio of durable, easy-to-use products and services centered around the needs of your property and business.

### GAF Commercial Certification Programs: A Shared Commitment to Excellence

GAF Commercial has listened to building owners, consultants, and design professionals, and has built elevated Certifications programs around your priorities.

A GAF Commercial Certification\* is a reliable indicator that a selected contractor has an established relationship with the manufacturer, and can be trusted to bring the quality workmanship, access to extensive training, and professional experience to help ensure quality installation; as well as access to GAF-backed guarantees you want to protect your investment and long-term reliability of your roof.

### Building a more sustainable future around you

More than ever, tenants from all walks of life — businesses, hospitals, students, and more — are looking for sustainable commercial buildings. GAF's products are well-positioned to help meet sustainability goals.

- **Energy Efficiency:** Building products such as GAF polyiso insulation can help reduce the amount of energy used for heating and cooling, which can result in cost savings.†
- **UV Reflectivity:** Reducing the effect of UV radiation can help control cooling energy costs, protect building materials, and mitigate the urban heat island effect.† GAF offers a wide range of reflective white single-ply membranes, coatings, bright white asphaltic granules, and even pavement coatings for parking lots and playgrounds.
- **Green Building Certifications and Transparency:** GAF can provide third-party product-specific disclosures and certifications such as product-specific Environmental Product Declarations, Health Product Declarations, GREENGUARD Gold Certifications, third-party certified Recycled Content Certifications, and Declare Labels, to meet disclosure requirements and contribute towards earning green building certification.
- For more information on how GAF can help support Sustainability goals, visit [gaf.com/sustainability](https://gaf.com/sustainability)

\* Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties or guarantees, which require the use of GAF products. Your dealings with a Contractor, and any services they provide to you, are subject to the Contractor Terms of Use available at [GAF.com](https://GAF.com).

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

# Commercial Who Is GAF?



Learn More

## Building excellence throughout the industry

As a trusted source of roofing science and construction reliability, GAF makes professional training available for the entire commercial roofing industry.

- Our **Building & Roofing Science** team focuses on providing research- and experience-driven insights, from roofing solutions and technical design insights to white papers and continuing education content — as well as opportunities to discuss your specific building challenges with our experts.
- More than a quarter-million roofers have taken advantage of **GAF CARE** (Center for the Advancement of Roofing Excellence) training in person and on demand, making GAF one of the leading promoters of roof installation and maintenance proficiency in the United States.

## We're Building Community, too

GAF's social impact initiative, **Community Matters**, is focused on making a positive difference as neighbors and partners in the community by leveraging roofing expertise, resources and products to address the unique needs of each community. Through the GAF Community Contractor Program, for example, more than 500 certified contractors have helped to install roofs for thousands of families in need of decent affordable housing.

The GAF Community Matters initiative has made a significant impact since its inception, helping to repair the roofs of 5,000+ homes, training and educating more than 4,000 students exploring a career in roofing or manufacturing, providing support and resources for those who protect our communities, supporting local non-profit partners to provide critical resources to prepare communities for when disasters strike, and leading initiatives designed to bring people together in shared spaces that help enhance economic and social health.

The entire team is dedicated to supporting your needs, with Territory Managers and Field Services Inspectors based locally, and centralized Technical Design Support teams in place.

Thank you!



877-423-7663 option 4, option 3  
designservices@gaf.com

We protect what matters most™

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# EverGuard® GAF PVC Fleece-Back Membrane



## Factory-applied polyester fleece helps increase durability and reduce installation labor

### Features:

- **Premium performance**
- **High flexibility**, which is great for use on difficult contours and curves
- **Provides enhanced puncture resistance** against foot traffic, hail, and other impacts\*
- **Does not require a slip sheet** when installed over a variety of existing roof systems
- **Robust protection** against chemical exposure†
- **Excellent seam strength:** Heat-welded seams provide greater seam strength compared to taped seams
- **Seam integrity:** Positive bleed-out provides a visual indication of welding
- **Excellent long-term weathering and UV resistance** in ASTM D4434 and G154/155 testing
- **Superior fire performance‡**
- **Potential reduction of cooling costs§** and urban heat island effects, thanks to a highly reflective and emissive white surface (white membranes only)
- **Easy to install due to:**
  - Complete line of prefabricated accessories\*\*
  - 10'- (3.05 m) wide sheets
  - Fast installation with low rise foam or EverGuard® WB 181 Bonding Adhesive (water based)
- **Guarantees are available up to 30 years** for qualified systems††
- **Colors:** Available in White, Gray, Tan, Energy Gray, and Energy Tan

### Application:

- **Mechanically attached application** for a quick and cost-effective system that can be installed practically year-round
- **Adhered** — effective with EverGuard® WB181 Bonding Adhesive (water-based) or hot asphalt for a smooth appearance and excellent wind uplift
- **LRF Adhesive O** — low-rise foam that's low-VOC, ideal for minor surface irregularities, and available in a cartridge or 5-gallon container
- **LRF Adhesive M** — low-rise foam that's similar to LRF-O and can also be used for ISO insulation applications
- **GAF LRF Adhesive XF** — 2-part low-rise foam that's Low-VOC, ideal for minor surface irregularities, and can adhere up to 24 squares of Fleece-Back Membrane when installed in accordance with GAF's application instructions
- **OlyBond 500 Adhesive Fastener** — 2-part low-rise foam that's Low-VOC, ideal for minor surface irregularities, and can adhere up to 24 squares of Fleece-Back Membrane when installed in accordance with GAF's application instructions

### PVC-specific training:

In addition to unmatched technical support, we offer comprehensive PVC-specific training including on-demand video content, a remote training trailer, and hands-on or virtual GAF CARE classes.

### Accessories\*\*:

EverGuard® PVC prefabricated accessories deliver consistent quality and eliminate the worry and problems often associated with field fabrication. They can also boost productivity while reducing labor.

- Coated Speedtite™ and Hercules® Drain
- Corner Curb Wrap
- Fluted Corner
- Inside Corner
- Preformed Split Pipe Boot
- PVC Membrane Cleaner
- Conical Vent Boot
- Preformed Vent Boot
- Scupper
- Split Pourable Sealant Pocket
- Square Tube Wrap
- T-Joint Cover Patches
- Universal Corner
- Vent
- Walkway Roll



For a complete list of EverGuard® PVC Accessories, visit [gaf.com](http://gaf.com)

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

† 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.

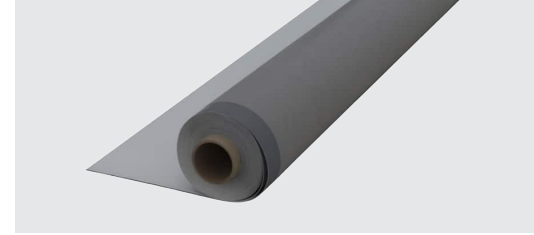
‡ In Class A E108 testing, specific EverGuard PVC roofing assemblies have demonstrated the capability to extinguish even when the flame source remains applied to the assembly.

§ 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.

†† Additional requirements apply. Contact GAF for more information.

\*\* Accessory products are not FM Approved or Classified by UL.

Note: RhinoBond® is a registered trademark of OMG, Inc.



**Physical Properties (ASTM D 4434 - 21 Type III)**

Type	ASTM Test Method	D4434 Type III Min	EverGuard® PVC Fleece-Back Test Values (approx.)*		
			50 mil	60 mil	80 mil
Overall Thickness	ASTM D751	45 mil (1.14 mm)	50 mil (1.27 mm)	60 mil (1.52 mm)	80 mil (2.03 mm)
Thickness over Scrim	ASTM D7635	16 mil (0.41 mm)	21 mil (0.53 mm)	28 mil (0.71 mm)	36 mil (0.91 mm)
Breaking Strength	ASTM D751	200 lbf/in. (890 N)	453 lbf (2,015 N) MD / 410 lbf (1,824 N) CD	515 lbf (2,291 N) MD / 383 lbf (1,704 N) CD	464 lbf (2,064 N) MD / 408 lbf (1,815 N) CD
Elongation at Break	ASTM D751	15% MD / 15% CD	30% x 33%	35% x 35%	35% x 35%
Factory Seam Strength	ASTM D751	75%	>75%	85%	100%
Breaking Strength after Heat Aging	ASTM D3045	90%	90% min	90% min	90% min
Elongation at Break after Heat Aging	ASTM D3045	90%	90% min	90% min	90% min
Tear Strength	ASTM D751	45 lbf (200.2 N)	111 lbf (494 N) MD / 205 lbf (912 N) CD	136 lbf (605 N) MD / 167 lbf (743 N) CD	110 lbf (489 N) MD / 152 lbf (676 N) CD
Low-Temperature Bend	ASTM D2136	Pass @ -40°F (-40°C)	Pass @ -40°F (-40°C)	Pass @ -40°F (-40°C)	Pass @ -40°F (-40°C)
Xenon Arc WOM Accelerated Weathering (Tested at 0.7 W/m <sup>2</sup> in comparison to G155 min of 0.35 W/m <sup>2</sup> )	ASTM G155	5,000 h (6,300 kJ/m <sup>2</sup> )	>34,900 h (>88,000 kJ/m <sup>2</sup> )	>34,900 h (>88,000 kJ/m <sup>2</sup> )	>34,900 h (>88,000 kJ/m <sup>2</sup> )
Fluorescence QUV Accelerated Weathering (Tested at 1.55 W/m <sup>2</sup> in comparison to G154 min of 0.68 W/m <sup>2</sup> )	ASTM G154	5,000 h (12,240 kJ/m <sup>2</sup> )	>42,800 h (>239,000 kJ/m <sup>2</sup> )	>42,800 h (>239,000 kJ/m <sup>2</sup> )	>42,800 h (>239,000 kJ/m <sup>2</sup> )
Linear Dimensional Change	ASTM D1204	≤0.5%	<0.5%	-0.12%	<0.5%
Change in Weight after Water Immersion	ASTM D570	±3.0%	<3%	<3%	<3%
Static Puncture Resistance	ASTM D5602	33 lbf (145 N)	33 lbf (145 N)	33 lbf (145 N)	33 lbf (145 N)
Dynamic Puncture Resistance	ASTM D5635	20 J (14.7 ft-lbf)	20 J (14.7ft-lbf)	20 J (14.7ft-lbf)	20 J (14.7ft-lbf)

**Sustainability Ratings/Certifications**



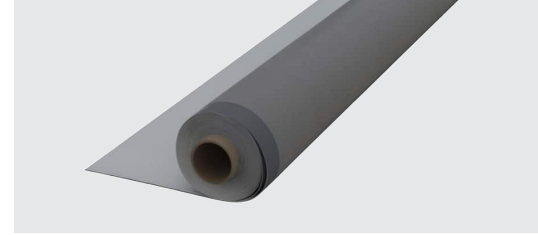
The ratings below are subject to CRRC rating program conditions, requirements, and limitations. Visit [coolroofs.org](http://coolroofs.org) for important information and disclaimers about CRRC rating conditions, requirements, and limitations.

Product ID#	Type	Solar Reflectance	Thermal Emittance	Solar Reflectance Index (SRI)
White 0676-0134a	Initial	0.87	0.87	110
	Aged	0.70	0.88	86
Tan 0676-0168	Initial	0.74	0.88	91
	Aged	0.66 <sup>§</sup>	0.88 <sup>§</sup>	80 <sup>§</sup>
Gray 0676-0169	Initial	0.58	0.88	69
	Aged	0.53 <sup>†</sup>	0.88 <sup>†</sup>	61 <sup>†</sup>
Energy Gray 0676-0170	Initial	0.75	0.88	92
	Aged	0.67 <sup>†</sup>	0.88 <sup>†</sup>	82 <sup>†</sup>
Energy Tan 0676-0171	Initial	0.76	0.88	93
	Aged	0.68 <sup>†</sup>	0.88 <sup>†</sup>	82 <sup>†</sup>

\* Values stated are approximate and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.

† CRRC Rapid Ratings: 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.







**LEED Information**

Manufacturing Location	Cedar City, UT
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**Applicable Standards/Approvals**

 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.	Can be used to comply with Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations
	State of Florida Approved
 FM Approved (Refer to RoofNav.com for actual assemblies)	ICC-ES 5430

**Product Data**

Roll Size	Colors	Full Roll Size	Full Roll Weight (Average)	Half Roll Size	Half Roll Weight (Average)
50 mil	White, Gray, Tan, Energy Gray, and Energy Tan	10' x 100' (3.05 m x 30.48 m)	318.0 lb. (144 kg)	5' x 100' (1.52 m x 30.48 m)	159.0 lb. (72 kg)
60 mil		10' x 100' (3.05 m x 30.48 m)	398.0 lb. (181 kg)	5' x 100' (1.52 m x 30.48 m)	199.0 lb. (90 kg)
80 mil		10' x 80' (3.05 m x 24.38 m)	422.0 lb. (191 kg)	5' x 80' (1.52 m x 24.38 m)	211.0 lb. (96 kg)

Storage	Store on pallets in a clean, dry area at temperatures below 100°F (38°C).
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Safety Warning	Membrane rolls are heavy. Employ at least two people to position and install.
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Note: Membrane rolls shipped horizontally on pallets.





# EVERGUARD® PVC Accessory

## Description

EverGuard® PVC UN-55 Detailing Membrane provides roofing contractors with an easy-to-install factory-built detail. EverGuard® PVC UN-55 Detailing Membrane is constructed using GAF EverGuard® PVC. This accessory is used as an alternative material for flashing penetrations and corners of base and curb flashing.

- **Cost Effective...**  
Reliability is built in; made with GAF EverGuard® PVC membrane
- **Improved Reliability...**  
Factory-built accessories reduce risk of leaks and callbacks

## Application

EverGuard® PVC UN-55 Detailing Membrane is designed for use with GAF EverGuard® PVC. EverGuard® PVC UN-55 Detailing Membrane may be installed on:

- EverGuard® PVC 50, 60, and 80 mil mechanically attached, fully adhered, or RhinoBond® roofing systems

See published application and specifications manual for detailed instructions.

## Product Information

EverGuard® PVC UN-55 Detailing Membrane comes standard in White. The membrane is unreinforced, so it's easier to work with at difficult flashing details.



## UN-55 Detailing Membrane

- Manufactured to strict specifications using GAF high-performance EverGuard® PVC formulation
- Designed for ease of installation
- Alternative flashing/reinforcement material for penetrations and corners

SPECIFICATIONS	
Roll Size:	24" x 50' (610 mm x 15.24 m) rolls
Material:	55 mil unreinforced PVC membrane
SHIPPING SPECIFICATIONS	
Weight per roll:	40 lb. (18.2 kg)
SKU	87C2920

PVC Accessories

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



# EVERGUARD<sup>®</sup> PVC Accessory

## Description

EverGuard<sup>®</sup> PVC 50 Mil Utility Flashing Membrane provides roofing contractors with an easy-to-install factory-built detail. EverGuard<sup>®</sup> PVC 50 Mil Utility Flashing Membrane is constructed using GAF EverGuard<sup>®</sup> PVC. This accessory is used to strip-in coated metal flanges and at areas that require a reinforced membrane for flashing.

- **Cost Effective...**  
Reliability is built in; made with GAF EverGuard<sup>®</sup> PVC membrane
- **Improved Reliability...**  
Factory-built accessories reduce risk of leaks and callbacks

## Application

EverGuard<sup>®</sup> PVC 50 Mil Utility Flashing Membrane is designed for use with GAF EverGuard<sup>®</sup> PVC. EverGuard<sup>®</sup> PVC 50 Mil Utility Flashing Membrane may be installed on:

- EverGuard<sup>®</sup> PVC 50, 60, and 80 mil mechanically attached, fully adhered, or RhinoBond<sup>®</sup> roofing systems

See published application and specifications manual for detailed instructions.

## Product Information

EverGuard<sup>®</sup> PVC 50 Mil Utility Flashing Membrane comes standard in White. The membrane is EverGuard<sup>®</sup> PVC 50 mil reinforced, so it's durable and versatile.



## 50 Mil Utility Flashing Membrane

- Manufactured to strict specifications using GAF EverGuard<sup>®</sup> PVC formulation
- Designed for ease of installation
- Used in a variety of flashing details, including stripping-in coated metal

SPECIFICATIONS	
Roll Size:	8" x 100' (203 mm x 30.5 m) rolls
Material:	50 mil reinforced PVC membrane
SHIPPING SPECIFICATIONS	
Weight per roll:	22 lb. (9.97 kg)
SKU	87B2920

Visit [gaf.com](http://gaf.com) to see our full line of prefabricated accessories!

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

PVC Accessories



# EVERGUARD<sup>®</sup> PVC Accessory

## Description

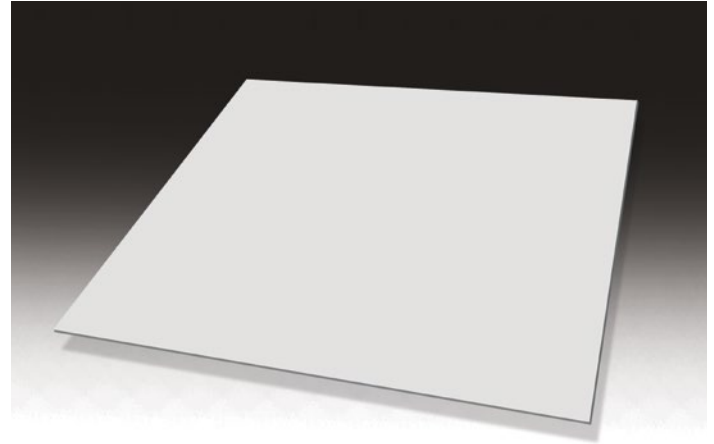
EverGuard<sup>®</sup> PVC Coated Metal Sheets are constructed with EverGuard<sup>®</sup> PVC membrane laminated to galvanized steel.

## Application

EverGuard<sup>®</sup> PVC Coated Metal Sheets are PVC membrane laminated to 24-gauge galvanized steel and cuts and forms like standard sheet metal. EverGuard<sup>®</sup> PVC Coated Metal is used for metal gravel stops and drip edges, metal base and curb flashings, and sealant pans and scupper sleeves. EverGuard<sup>®</sup> PVC membrane can be welded directly to coated metal.

## Product Information

EverGuard<sup>®</sup> Coated Metal Sheets are available in 4' x 10' (1.21 m x 3.05 m) sheets of 25 mil PVC laminated to 24-gauge galvanized steel.



## Coated Metal Sheets

- Coated aluminum
- Coated stainless steel
- Coated 20-gauge galvanized steel

SPECIFICATIONS	
Dimensions:	4' x 10' (1.21 m x 3.05 m)
SHIPPING SPECIFICATIONS	
Sheets per pallet:	5, 10, 30
Weight per sheet:	
24-Gauge Galvanized Steel	47 lb. (21.31 kg)
Aluminum	30 lb. (13.61 kg)
Stainless Steel	47 lb. (21.31 kg)
20-Gauge Galvanized Steel	67 lb. (30.39 kg)
PRODUCT SKUs	
PVC Coated Metal White – 30 sheets	87DD920
PVC Coated Metal White – 10 sheets	87DE920
PVC Coated Metal White – 5 sheets	87DF920

## Also Available...



Fluted Corner



Inside Corner



Conical Pipe Boot



Split Pipe Boot



Square Tube Wrap

Quality You Can Trust... From North America's Largest Roofing Manufacturer!™



# DRILL-TEC™

## Termination Bars

### Description

Drill-Tec™ Termination Bars are designed to terminate single-ply membranes at parapet walls and other penetrations. They are made of extruded aluminum with a mill finish or Series #304 stainless steel alloy with pre-punched holes spaced at 6" (152.4 mm) intervals on 10' (3.05 m) long bars, and are secured using Drill-Tec™ #14 Fasteners or Drill-Tec™ Masonry Anchors.

### Products and Packaging



#### Drill-Tec™ Flat Termination Bar – #453D

**Material:** 6063-T6 Extruded Aluminum

**Dimensions:** .09" (2.28 mm) thick x 1" (25.4 mm) wide x 10' (3.05 m) length per bar

**Holes:** 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 6" (152.4 mm) o.c.

**Packaging:** 50 bars x 10' (3.05 m) pc. per tube. 57 lb. (25.86 kg)



#### Drill-Tec™ Lip Termination Bar – #453B

**Material:** 6063-T6 Extruded Aluminum

**Dimensions:** .09" (2.28 mm) thick x .75" (19 mm) wide x 10' (3.05 m) length per bar

**Holes:** 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 6" (152.4 mm) o.c.

**Packaging:** 50 bars x 10' (3.05 m) pc. per tube. 57 lb. (25.86 kg)



#### Drill-Tec™ Lip SE Termination Bar with Sealant Ledge – #453WE

**Material:** 6063-T6 Extruded Aluminum

**Dimensions:** .075" (1.9 mm) thick x 1" (25.4 mm) wide x 10' (3.05 m) length per bar

**Holes:** 1/4" (6.35 mm) x 3/8" (9.53 mm) pre-punched holes on 6" (152.4 mm) o.c.

**Packaging:** 50 bars x 10' (3.05 m) pc. per tube. 50 lb. (22.68 kg)



# EVERGUARD® PVC Accessory

## Description

EverGuard® PVC single-ply roofing system accessories provide roofing contractors an easy-to-install factory-built detail. EverGuard® accessories are manufactured using a proprietary formulation designed for use with GAF's EverGuard® PVC single-ply membranes.

- **Cost Effective...**  
Reduces installed costs
- **Improved Reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved Aesthetics...**  
Uniform look

## Application

EverGuard® PVC accessories are designed for use with GAF EverGuard® PVC single-ply membranes. The accessories may be installed on mechanically attached, fully adhered, or RhinoBond® EverGuard® PVC roofing systems. EverGuard® accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

## Product Information

EverGuard® T-Joint Cover Patches are produced from a proprietary PVC formulation engineered to work with EverGuard® PVC single-ply membranes. T-Joint Cover Patches create a membrane seal over T-joints that arise when installing a 60 or 80 mil EverGuard® PVC system.



## T-Joint Cover Patch

- Conforming membrane seal for use over T-joints in 60 and 80 mil membrane applications
- Designed for ease of welding over T-joints formed when installing an EverGuard® PVC system
- T-Joint Cover Patches are formed using unreinforced membrane to a nominal 55 mil thickness

SPECIFICATIONS	
Membrane Thickness:	.055" (1.40 mm)
Unit Size:	4" x 4" (102 mm x 102 mm)
SHIPPING SPECIFICATIONS	
Patches per carton:	100
Weight per carton:	9 lb. (4.08 kg)
Cartons per pallet:	196
PRODUCT SKUs	
T-Joint Cover Patch White	8712920GA

## Also Available...



Fluted Corner



Inside Corner



Split Pipe Boot



Square Tube Wrap



Conical Pipe Boot

Quality You Can Trust... From North America's Largest Roofing Manufacturer!™

PVC Accessories

### Description

EverGuard® PVC single-ply roofing system accessories provide roofing contractors an easy-to-install factory-built detail. EverGuard® accessories are manufactured using a proprietary formulation designed for use with GAF's EverGuard® PVC single-ply membranes.

- **Cost effective...**  
Reduces installed costs
- **Improved reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved aesthetics...**  
Uniform look

### Application

EverGuard® PVC accessories are designed for use with GAF EverGuard® PVC single-ply membranes. The accessories may be installed on mechanically attached, fully adhered, or RhinoBond® EverGuard® PVC roofing systems. EverGuard® accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

### Product Information

EverGuard® Fluted Corners are molded from a proprietary PVC formulation engineered to work with EverGuard® PVC single-ply membranes. Fluted Corners allow for easy flashing of non-uniform corners.



## Fluted Corner

- Manufactured to accommodate imperfect corners
- Designed for ease of welding in tight areas
- Fluted Corners are formed using unreinforced membrane to a nominal 55 mil thickness

SPECIFICATIONS	
Diameter:	8" (203 mm)
Nominal Thickness:	.055" (1.40 mm)
SHIPPING SPECIFICATIONS	
Corners per carton:	20
Weight per carton:	2.5 lbs. (1.13 kg)
Cartons per pallet:	250
PRODUCT SKUs	
PVC Fluted Corner White	8B00920WA
PVC Fluted Corner Gray	8B00345WA
PVC Fluted Corner Tan	8B00820WA

### Also Available...



Quality You Can Trust... From North America's Largest Roofing Manufacturer!™



PVC Molded Accessories

**Description**

EverGuard<sup>®</sup> PVC single-ply roofing system molded accessories provide roofing contractors an easy-to-install, factory-built detail. EverGuard<sup>®</sup> molded accessories are manufactured using a proprietary formulation designed for use with GAF's EverGuard<sup>®</sup> PVC single-ply membranes.

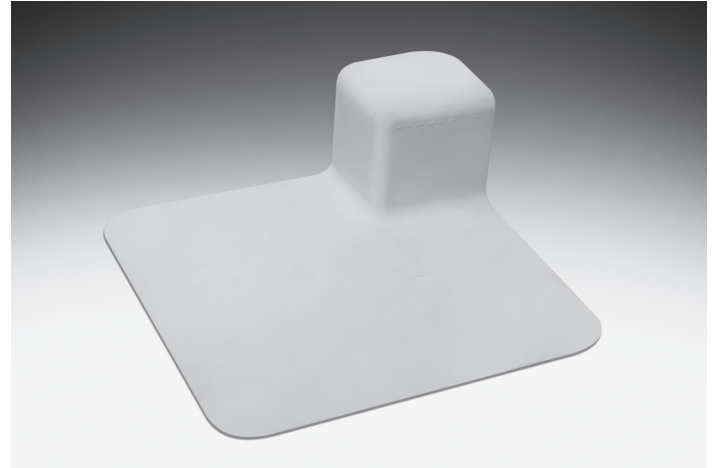
- **Cost effective...**  
Reduces installed costs by up to 25%
- **Improved reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved aesthetics...**  
Uniform look

**Application**

EverGuard<sup>®</sup> PVC molded accessories are designed for use with GAF EverGuard<sup>®</sup> PVC single-ply membranes. The molded accessories may be installed on mechanically attached or fully adhered systems. EverGuard<sup>®</sup> molded accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

**Product Information**

EverGuard<sup>®</sup> Universal Corners accommodate both inside and outside corners of base and curb flashings. Simply cut at markings to produce either an inside or outside corner reinforcement. EverGuard<sup>®</sup> Universal Corners eliminate the need to inventory two items.



**Universal Corner**

- One standard size
- Can be cut to accommodate use as either an inside or outside corner reinforcement
- Molded to 70 mil thickness from PVC

SPECIFICATIONS	
Size:	3" x 3" with Flange
Thickness:	.070" nominal
SHIPPING SPECIFICATIONS	
Corners per carton:	20
Weight per carton:	10.2 lbs.
Cartons per pallet:	60
PRODUCT SKUs	
White	85A4

**Also Available...**



Fluted Corner



Inside Corner



Vent Boot



Square Tube Wrap



Pourable Sealer Pocket

Quality You Can Trust...From North America's Largest Roofing Manufacturer!<sup>™</sup>



# EVERGUARD® PVC Accessory

## Description

EverGuard® PVC single-ply roofing system preformed accessories provide roofing contractors an easy-to-install factory-built detail. EverGuard® preformed accessories are constructed from GAF EverGuard® PVC single-ply reinforced membrane.

- **Cost Effective...**  
Reduces installed costs
- **Improved Reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved Aesthetics...**  
Uniform look

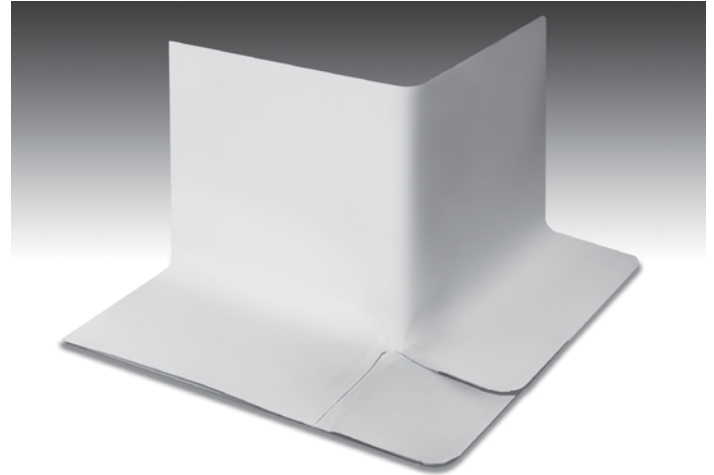
## Application

EverGuard® PVC preformed accessories are designed for use with GAF EverGuard® PVC single-ply membranes. The preformed accessories may be installed on mechanically attached, fully adhered, or RhinoBond® EverGuard® PVC roofing systems. EverGuard® accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

## Product Information

EverGuard® PVC Corner Curb Wraps are constructed from 50 mil reinforced membrane and are designed for use with EverGuard® PVC roofing membranes. Four standard sizes of EverGuard® PVC Corner Curb Wraps are available; each is 12" (305 mm) in height and has a 6" (152 mm) base area for welding to field membrane.

## Also Available...



## Corner Curb Wrap

- Available in four standard sizes
- Available in white
- Custom sizes also available\*

SPECIFICATIONS	
Height:	12"
Base:	6"
Length:	13.5", 19.5", 25.5", 31.5"
SHIPPING SPECIFICATIONS	
Units per Box:	4
Carton Weight:	
13.5"	7 lb.
19.5"	7 lb.
25.5"	8 lb.
31.5"	9 lb.
Boxes per pallet:	32
PRODUCT SKUs	
White 13.5"	87E5920
White 19.5"	87E6920
White 25.5"	87E7920
White 31.5"	87E8920

\*Contact your local representative for details.



Fluted Corner



Inside Corner



Split Pipe Boot



Square Tube Wrap



Conical Pipe Boot

Quality You Can Trust... From North America's Largest Roofing Manufacturer!™

PVC Accessories



# EVERGUARD® PVC Accessory

## Description

EverGuard® PVC single-ply roofing system preformed accessories provide roofing contractors an easy-to-install factory-built detail. EverGuard® preformed accessories are constructed from GAF EverGuard® PVC single-ply reinforced membrane.

- **Cost Effective...**  
Reduces installed costs
- **Improved Reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved Aesthetics...**  
Uniform look

## Application

EverGuard® PVC preformed accessories are designed for use with GAF EverGuard® PVC single-ply membranes. The preformed accessories may be installed on mechanically attached, fully adhered, or RhinoBond® EverGuard® PVC roofing systems. EverGuard® accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

## Product Information

EverGuard® PVC Square Tube Wraps are constructed from EverGuard® PVC reinforced membrane. Two standard sizes of EverGuard® PVC Square Tube Wraps are available. Since they are split, they can be wrapped around square and rectangular roof structures such as machinery screen supports. A stainless-steel clamp is included to assist in sealing the top edge of the wrap.



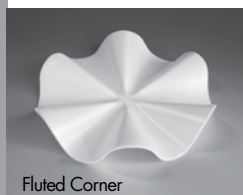
## Square Tube Wrap

- Available in two standard sizes
- Custom sizes also available\*
- Includes stainless-steel clamp for top edge seal

SPECIFICATIONS	
Product SKUs:	4" x 4" x 8" (101.6 mm x 101.6 mm x 203.2 mm) – 87F1920
	6" x 6" x 8" (152.4 mm x 152.4 mm x 203.2 mm) – 87F2920
SHIPPING SPECIFICATIONS	
Boots per Box:	6
Weight per carton:	4" x 4" x 8" – 8 lb. (3.62 kg)
	6" x 6" x 8" – 9 lb. (4.08 kg)

\*Contact your local representative for details.

## Also Available...



Fluted Corner



Inside Corner



Split Pipe Boot



Corner Curb Wrap



Conical Pipe Boot

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PVC Accessories



**Description**

EverGuard<sup>®</sup> PVC single-ply roofing system molded accessories provide roofing contractors an easy-to-install, factory-built detail. EverGuard<sup>®</sup> molded accessories are manufactured using a proprietary formulation designed for use with GAF's EverGuard<sup>®</sup> PVC single-ply membranes.

- **Cost effective...**  
Reduces installed costs by up to 25%
- **Improved reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved aesthetics...**  
Uniform look

**Application**

EverGuard<sup>®</sup> PVC molded accessories are designed for use with GAF EverGuard<sup>®</sup> PVC single-ply membranes. The molded accessories may be installed on mechanically attached or fully adhered systems. EverGuard<sup>®</sup> molded accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

**Product Information**

EverGuard<sup>®</sup> Vent Boots are molded from a proprietary PVC formulation engineered to work with EverGuard<sup>®</sup> PVC single-ply membranes. Vent Boots allow for fast flashing of Vents and pipes between 1 and 6 inches in diameter.



**Vent Boot**

- One standard size accommodates most common pipes and conduits
- Supplied with stainless-steel clamping rings

SPECIFICATIONS	
Membrane thickness:	0.070" nominal
For pipe sizes:	1" - 6" dia.
SHIPPING SPECIFICATIONS	
Boots per carton:	8
Weight per carton:	10.2 lbs.
Cartons per pallet:	54
PRODUCT SKUs	
Vent Boot White	851AONG

**Also Available...**



Fluted Corner



Inside Corner



Pourable Sealer Pocket



Universal Corner



Square Tube Wrap

Quality You Can Trust... From North America's Largest Roofing Manufacturer!<sup>™</sup>

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



# EVERGUARD® PVC Accessory

## Description

EverGuard® PVC single-ply roofing system accessories provide roofing contractors an easy-to-install factory-built detail. EverGuard® accessories are manufactured using a proprietary formulation designed for use with GAF EverGuard® PVC single-ply membranes.

- **Cost Effective...**  
Reduces installed costs by up to 25%
- **Improved Reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved Aesthetics...**  
Uniform look

## Application

EverGuard® PVC accessories are designed for use with GAF EverGuard® PVC single-ply membranes. The accessories may be installed on mechanically attached, fully adhered, and RhinoBond® systems. EverGuard® accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

## Product Information

EverGuard® Conical Pipe Boots are produced from a proprietary PVC formulation engineered to work with EverGuard® PVC single-ply membranes. Conical Pipe Boots allow for fast flashing of vents and pipes between 1 and 6 inches in diameter.

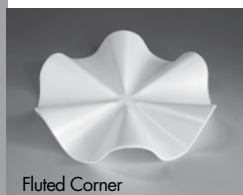


## Conical Pipe Boot

- One standard size accommodates most common pipes and conduits
- Supplied with stainless-steel clamping rings

SPECIFICATIONS	
Membrane thickness:	0.055" nominal
For pipe sizes:	1" – 6" dia.
SHIPPING SPECIFICATIONS	
Boots per carton:	12
Weight per carton:	12.5 lb.
PRODUCT SKUs	
Conical Pipe Boot White	87J2920

## Also Available...



Fluted Corner



Inside Corner



Split Pipe Boot



Corner Curb Wrap



Square Tube Wrap

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PVC Accessories



### Description

EverGuard<sup>®</sup> PVC single-ply roofing system preformed accessories provide roofing contractors an easy-to-install factory-built detail. EverGuard<sup>®</sup> preformed accessories are constructed from GAF's proven, durable EverGuard<sup>®</sup> PVC single-ply reinforced membrane.

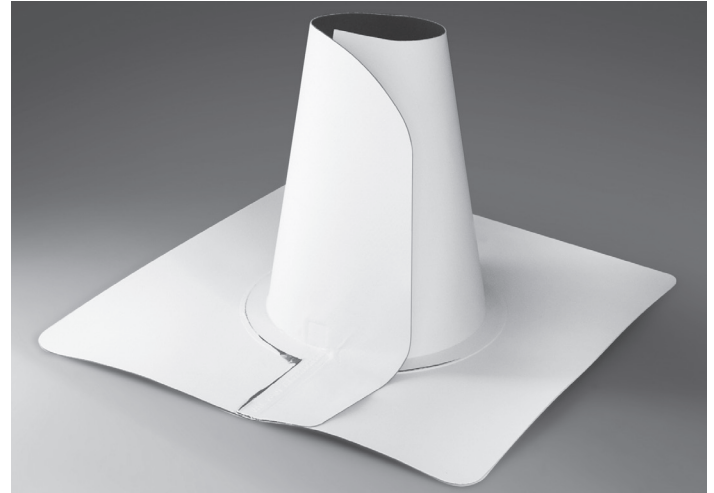
- **Cost Effective...**  
Reduces installed costs
- **Improved Reliability...**  
Factory-built accessories reduce risk of leaks and callbacks
- **Improved Aesthetics...**  
Uniform look

### Application

EverGuard<sup>®</sup> PVC preformed accessories are designed for use with GAF EverGuard<sup>®</sup> PVC single-ply membranes. The preformed accessories may be installed on mechanically attached, fully adhered, self-adhered, or EverGuard<sup>®</sup> PVC roofing systems. EverGuard<sup>®</sup> accessories are installed using conventional techniques. See published application and specifications manual for detailed instructions.

### Product Information

EverGuard<sup>®</sup> Split Pipe Boots are constructed from EverGuard<sup>®</sup> reinforced membrane. Three standard sizes of Split Pipe Boots are available. Since they are split, they can be wrapped around pipes and conduits where closed boots cannot be used.



## Split Pipe Boot

- Available in three standard sizes
- Custom colors and sizes also available\*

SPECIFICATIONS	ITEM DIMENSIONS	SKU #
For pipe sizes	1" x 2" (25.4 mm x 50.8 mm)	85E9920
	3" x 5" (76.2 mm x 127 mm)	85E6920
	6" x 8" (152.4 mm x 203.2 mm)	85E7920

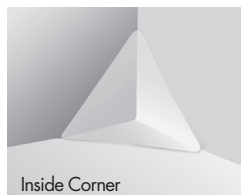
SHIPPING SPECIFICATIONS	
Boots per box:	6
Weight per box:	
1" – 2" (25.4 mm – 50.8 mm)	7.5 lb. (3.4 kg)
3" – 5" (76.2 mm – 127 mm)	7.5 lb. (3.4 kg)
6" – 8" (152.4 mm – 203.2 mm)	11 lb. (5 kg)
Boxes per pallet:	
1" – 2" (25.4 mm – 50.8 mm)	36
3" – 5" (76.2 mm – 127 mm)	36
6" – 8" (152.4 mm – 203.2 mm)	24

Also Available...

\*Contact your local representative for details.



Fluted Corner



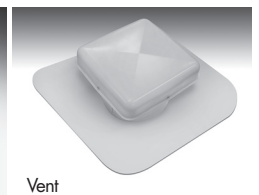
Inside Corner



Preformed Vent Boot



Universal Corner



Vent



# EVERGUARD® PVC Accessory

## Description

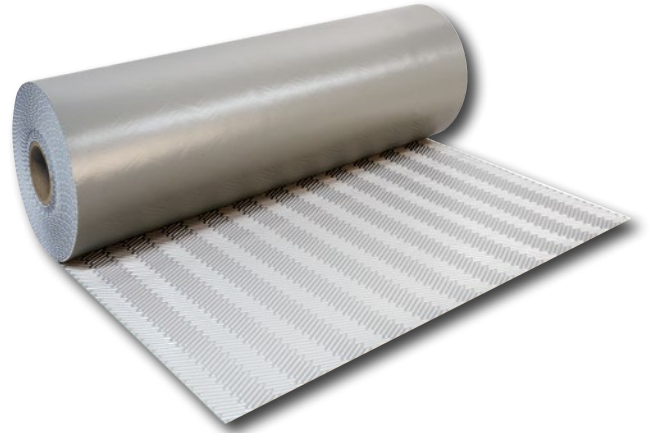
EverGuard® PVC Walkway Roll provides roofing contractors with an easy-to-install factory-built detail. EverGuard® PVC Walkway Rolls are manufactured using GAF EverGuard® PVC.

## Durable...

The EverGuard® PVC Walkway Roll is designed to protect the membrane in areas exposed to rooftop traffic for maintenance access or other uses. These areas include HVAC, roof hatches, access doors, etc. The EverGuard® PVC Walkway Roll is required on a GAF-warranted roofing system.

## Product Highlights

- Great traction with herringbone design
- Walkways have smooth edges for easy weldability
- Comes in standard Gray 30" x 50' (762 mm x 15.24 m) [762 mm] with 2" [51 mm] smooth on both edges)
- 125 mil thickness
- 118 lb. (54 kg) per roll
- Pads – 30" x 36"; 30 pads/carton



## Walkway Roll

### Application

**Heat weld** – Heat-weld EverGuard® PVC Walkway Roll to the roof membrane surface continuously around the walkway roll perimeter.

- Walkway rolls must be spaced 6" (152 mm) to allow for drainage.

EverGuard® PVC accessories are designed for use with GAF EverGuard® PVC single-ply membranes and PVC KEE membranes. The factory-coated accessories may be installed on mechanically attached, fully adhered, or RhinoBond® EverGuard® PVC roofing systems.

See published application and specifications manual for detailed instructions.

Visit [gaf.com](http://gaf.com) to see our full line of prefabricated accessories!

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Manufacturer!™

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



# FlexSeal™ Caulk Grade Sealant

Product Data Sheet

## PRODUCT DESCRIPTION

FlexSeal™ Caulk Grade Sealant is a white solvent-based synthetic elastomeric sealant. FlexSeal is extremely flexible and durable, but with a higher viscosity formulation than Standard FlexSeal. Like all solvent-based products, the surface must be clean, completely free of moisture and residual contaminants before application. FlexSeal™ Caulk Grade Sealant is especially suited for use in any application where caulk is typically used.

## WARRANTY

See applicable warranties and guarantees for complete coverage and restrictions.

## PACKAGING & SHELF LIFE

10 oz. cartridge

Shelf life 12 months if unopened containers stored between 50°F and 80°F. Storage outside this temperature range may shorten shelf life.

### GAF

1 Campus Drive  
Parsippany, NJ 07054  
1-800-ROOF-411  
gaf.com

*GAF Liquid-Applied*

January 2016

For technical, system, and warranty information, visit [gaf.com](http://gaf.com) or call 1-800-766-3411.

## BASIC USES

FlexSeal™ Caulk Grade Sealant is designed for use on metal, copper, concrete, wood, asphalt shingles, SBS, APP, EPDM, BUR, TPO and PVC substrates. Especially designed for use where elastomeric caulks are required; like term bar applications, or around clamping rings at penetrations. FlexSeal™ Caulk Grade Sealant may be used for cold weather applications provided that the material is stored properly and the substrate is dry prior to application.

### Advantages

- Extremely flexible and durable
- Ideal for termination bar, railing, step flashings, or edge metal
- Durable and UV resistant; will not chalk, crack or peel
- Joint movement capability maximum  $\pm 25\%$
- Bonds to multiple substrates including; metal, copper, concrete, wood, asphalt shingles, SBS, APP, EPDM, BUR, TPO, and PVC.
- Paintable

## PHYSICAL PROPERTIES

FLEXSEAL™ CAULK GRADE SEALANT	
Application Rate	Approximately 1/4 - 3/8 inch (6 - 10 mm) bead
Application Method	Caulk Gun
Application Temp (air, surface)	32°F - 120°F (0°C - 48.9°C)
Drying Time (75°F, 50% RH)	24 - 48 hrs; Skins in less than 1 hour; Full Cure - approx. 48 hours

Total Solids (by weight)	77% $\pm 2\%$
Specific Gravity	1.24 $\pm 0.1$
Weight per Gallon	10.3 $\pm 0.5$ lbs.
Viscosity (75°F)	1,200,000 cps $\pm 10\%$
Tensile Strength	>250 psi (>1.72 N/sq mm)

## APPLICATION INSTRUCTIONS

For application questions, please contact GAFMC Contractor Services at 1-800-766-3411.

Applicable Standards: FlexSeal™ Caulk Grade Sealant meets ASTM. D-412 and D-920; and is tested in accordance with D-2196 and D-1475.

Application Considerations: FlexSeal™ Caulk Grade Sealant is not a structural component and it is not intended to bridge large voids. Joint depth should not exceed 1/2" wide by 1/2" deep (13 mm x 13 mm).

If joint exceeds 1/2" (13 mm) deep, the sealant depth should be controlled by a closed cell backer rod. The number of joints and width of joints should be designed to accommodate a maximum of 25% movement. Note: Apply only as directed. Over-application may result in slumping, dripping, or unsightly appearance.

Note: Repair leaks promptly to avoid adverse effects, including mold growth.

## LIMITATIONS & PRECAUTIONS

Store in well-ventilated area at 50°F to 90°F. This product is easiest to apply at temperatures above 32°F (0°C). Substrate temperatures must be below 120°F (48.9°C) when applying product.

## SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to OSHA guidelines and product Safety Data Sheet (SDS).

## CLEAN UP

Clean-Up: Mineral Spirits, Toluene, Xylene

See applicable warranties and guarantees for complete coverage and restrictions.



# FlexSeal™ Sealant

Technical Data Sheet | Formerly TOPCOAT® FlexSeal™

## PRODUCT DESCRIPTION

**FlexSeal™ Sealant** is a solvent-based synthetic, flowable, elastomeric sealant that can be applied to many low-slope roof surfaces. It is durable and helps protect the substrate against damaging UV exposure.

## PACKAGING & SHELF LIFE

1 quart (0.95 liter) cartridge  
1-gallon (3.8 liter) bucket  
5-gallon (18.9 liter) pail

Shelf Life: 12 months from date of manufacture in unopened containers, if stored properly in a clean and well-ventilated area at 40°F – 90°F (10°C – 32°C). Storage outside this temperature range may shorten shelf life. Keep containers covered when not in use. Do not allow material to freeze.

**GAF**  
1 Campus Drive  
Parsippany, NJ 07054  
1-800-ROOF-411  
gaf.com

*GAF Liquid-Applied*

*April 2018, supercedes January 2016*

*For technical, system, and warranty information, visit [gaf.com](http://gaf.com) or call 1-800-766-3411.*

## BASIC USES & ADVANTAGES

**FlexSeal™ Sealant** can be used on metal, structural concrete, copper, SBS, APP, EPDM, BUR, and TPO. It can be used to line gutters and seal seams on metal roofs. **FlexSeal™ Sealant** can also be used with GAF Flashing Fabric on penetrations, curbs and seams.

### Advantages:

- Extremely flexible and durable
- Flowable; perfect on low-slope roof surfaces
- Seals and restores existing pitch pans
- Ideal application for term bar, railing, step flashings, or edge metal
- Durable and UV resistant; will not chalk, crack, or peel
- Solvent-based sealant

## PHYSICAL PROPERTIES

FLEXSEAL™ SEALANT	
Solids by Weight	77% ± 2%
Solids by Volume	66% ± 2%
Weight per Gallon	10.3 ± 0.5 lb. (4.7 kg)
VOC	< 300 g/L
Tensile Strength	485 psi ± 10% (3344kPa)

Dry Time to Walk On	Approximately 24 hours
Application Temperature (Air)	40°F (5°C) and rising
Application Temperature (Surface)	40°F – 110°F (5°C – 43°C)

## APPLICATION INSTRUCTIONS

**Substrate Preparation:** Substrate must be clean, completely dry, and free from any foreign matter. Pressure-wash to remove all dust and debris, and allow to dry. Check for any damaged roof membranes, including all flashings and penetrations, and repair before coating application commences

**Mixing:** **FlexSeal™ Sealant** is a ready-to-use material and mixing is not required.; Containers that have been stored for long lengths of time may develop a skin/film on top, which ; this should be removed prior to use.

**Application:** **FlexSeal™ Sealant** may be applied by brush, or trowel. Apply evenly at a rate of 5.0 gallons/125 lineal feet (7.6 L / 38.1 lm) in a single 6" (152 mm) coat. Total coverage is dependent on the substrate. Smooth substrates may require less sealant, while rough or porous substrates may require more sealant.

**Application Note:** Cool temperatures and high humidity will slow cure. It is not a structural component and it is not intended to bridge large voids. Overapplication may result in slumping, dripping, or unsightly appearance.

**For Application Questions:** Contact GAF Technical Services at 1-800-766-3411 or visit [gaf.com](http://gaf.com).

## LIMITATIONS & PRECAUTIONS

**IMPORTANT:** Repair leaks promptly to avoid adverse effects, including mold growth.

- Do **NOT** apply on wet substrates.
- Do **NOT** heat container.
- Do **NOT** attempt to thin product.

- Do **NOT** apply if rain, dew, fog, heavy moisture condensation, or freezing temperatures are in the 24-hour forecast.

## SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to OSHA guidelines and product Safety Data Sheet (SDS).

## CLEAN-UP

Use VM&P naphtha or mineral spirits to thoroughly clean equipment.

*See applicable warranties and guarantees for complete coverage and restrictions.*

# Product Data Sheet

## EverGuard® Sealants

**Description**

GAF EverGuard® single-ply roofing systems include a full line of EverGuard®/GAF sealants.

**Note:** EverGuard®/GAF sealants are specially formulated for specific applications: be sure to use the correct sealant for the application. The following EverGuard®/GAF sealants are available:

<b>Product</b>	<b>Description</b>	<b>Benefit/Application</b>	<b>Units Per Carton</b>	<b>Carton Weight</b>
<b>EverGuard® Water Block</b>	One-part butyl-based high-viscosity sealant	<ul style="list-style-type: none"> <li>• Suitable for sealing between flashing membrane and substrate surface behind exposed termination bars</li> <li>• Suitable for sealing between roofing membrane and drain flanges</li> </ul>	25 10.5 oz. cartridges	13 lbs.

- Storage:**
- Store sealants in original containers on pallets or shelving in a dry area.
  - Store sealants in 50-100°F conditioned area away from open flame or other combustion source.
  - Do not allow to freeze.



# EVERGUARD® PVC Accessory

# PVC Accessories

## Description

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

## Application

- Do not use on “bag fresh” material that has been exposed for less than 12 hours unless it has been contaminated.
- Follow the guidance below for cleaning PVC:

*Light Contamination* — Membrane that has been exposed overnight or up to a few days to airborne debris, foot traffic, dew, or light precipitation can usually be cleaned with a white cloth moistened with EverGuard® PVC Membrane Conditioner. Be sure to wait for solvent to flash off prior to welding.

*Dirt-Based Contamination* — Membrane that is dirt encrusted will require the use of a low-residue cleaner, such as Formula 409®, and a mildly abrasive scrubbing pad to remove the dirt. This must be followed by cleaning with a white cloth moistened with EverGuard® PVC Membrane Conditioner. Be sure to wait for solvent to flash off prior to welding.



## Membrane Conditioner

*Exposure-Based Contamination* — Membrane that is weathered or oxidized will require the use of a low-residue cleaner such as Formula 409® and a mildly abrasive scrubbing pad to remove the weathered/oxidized top surface layer. This must be followed by cleaning with a white cloth moistened with EverGuard® PVC Membrane Conditioner. Unexposed membrane left in inventory for a year or more may need to be cleaned as instructed above. Be sure to wait for solvent to flash off prior to welding.

SPECIFICATIONS	
Can size:	1 gallon
Cans per carton:	4
Weight per case:	33 lb. (14.96 kg)
Cases per pallet:	48
Product SKU	85H1

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## **GAF** EnergyGuard™ Polyiso Insulation



### Description:

EnergyGuard™ Polyiso Insulation made of glass fiber reinforced cellulosic facers (GRF) bonded to a core of polyisocyanurate foam.

### Features and Benefits:

- 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
- Approved for direct application to steel decks
- High insulation value — polyiso insulation has the highest R-value per inch compared to any other type of non-polyiso insulation of equivalent thickness
- Because of its light weight, this material 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
- Excellent dimensional stability, high moisture resistance and low water permeability

### Panel Characteristics:

- Available in a variety of thicknesses from 1.0" (25.4 mm) to 4.6" (116 mm) to best suit your specifications
- Available in 4' x 4' (1.22 m x 1.22 m) and 4' x 8' (1.22 m x 2.44 m) boards
- Flute Fill and other special sizes are available upon request
- Other EnergyGuard™ products available – tapered, CGF facer and non-halogenated. See individual data sheets for more information

### Codes & Compliance:

- Meets the requirements of ASTM C1289 Type II, Class 1, Grade 2 (20 psi) and also available in Grade 3 (25 psi)
- FM Approved - refer to RoofNav.com for approved assemblies
- Classified by UL in accordance with ANSI/UL 1256, 790 and 263. Refer to UL Product iQ for specific assemblies
- UL Evaluation Report UL ER1306-03
- Miami-Dade County Product Control Approved
- State of Florida Approved
- Meets the requirements of CAN/ULC 704.1, Type 2, Class 3 or Type 3, Class 3†
- UL (Canada) Evaluation Report ULC ER 1306†
- For additional information, contact GAF at 1-800-766-3411 or [designservices@gaf.com](mailto:designservices@gaf.com)

### EnergyGuard™ Polyiso Insulation Thermal Values:

Size*	R-Value**	Max Flute Span (in)
1.0" (25.4 mm)	5.7	2 5/8" (66.7 mm)
1.2" (30.5 mm)	6.8	2 5/8" (66.7 mm)
1.5" (38.1 mm)	8.6	4 3/8" (111 mm)
1.75" (44.5 mm)	10.0	4 3/8" (111 mm)
2.0" (51 mm)	11.4	4 3/8" (111 mm)
2.2" (59 mm)	12.6	4 3/8" (111 mm)
2.3" (58 mm)	13.2	4 3/8" (111 mm)
2.5" (64 mm)	14.4	4 3/8" (111 mm)
2.6" (66 mm)	15.0	4 3/8" (111 mm)
2.8" (71 mm)	16.2	4 3/8" (111 mm)
3.0" (76 mm)	17.4	4 3/8" (111 mm)
3.2" (81 mm)	18.6	4 3/8" (111 mm)
3.5" (89 mm)	20.5	4 3/8" (111 mm)
3.7" (94 mm)	21.7	4 3/8" (111 mm)
4.0" (102 mm)	23.6	4 3/8" (111 mm)
4.3" (109 mm)	25.4	4 3/8" (111 mm)
4.5" (114 mm)	26.6	4 3/8" (111 mm)
4.6" (117 mm)	27.1	4 3/8" (111 mm)

\* Other thicknesses available upon request.

\*\* Long Term Thermal Resistance Values provide a 15-year time weighted average in accordance with CAN/ULC 770.

For optimal roof performance and to prevent thermal bridging GAF recommends installing two layers of Polyiso with staggered joints.



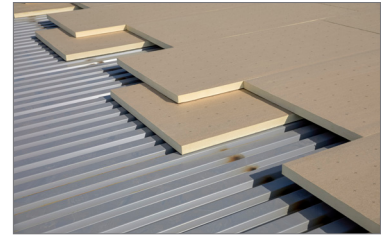
† GAF manufacturing locations in NC, PR, and CC.



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## Sustainability:

- Manufactured with EPA-compliant blowing agents containing no CFCs or HCFCs; has zero ozone depletion potential (ODP) and negligible global warming potential (GWP)
- GREENGUARD Gold
- Green Circle Certified® for recycled content
- Potential LEED® Credits for Polyiso Use
- Environmental Product Declaration (EPD)



## Typical Physical Property Data:

Property	Test Method	Values
Compressive Strength	ASTM D1621	Grade 2 – 20 psi min (138 kPa) Grade 3 – 25 psi min (172 kPa)
Dimensional Stability Change (length + width) <sup>2</sup>	ASTM D2126	< 2% linear change
Flexural Strength	ASTM C203	40 psi min (275 kPa)
Tensile Strength	ASTM C209	500 psf min (24 kPa)
Water Absorption (percent by volume)	ASTM C209	1.5% max
Water Vapor Permeance	ASTM E96 Procedure A	< 1.5 perm max (85.8ng/Pa•s•m <sup>2</sup> )
Service Temperature		-100° to 250 °F (-73.3° to 121.1 °C)
Flame Spread Index <sup>3</sup>	ASTM E84	< 75 <sup>1</sup>
Smoke Developed Index	ASTM E84	< 200 <sup>1</sup>

<sup>1</sup> Foam Core

<sup>2</sup> Stated dimensional stability tolerance: Board thickness shall not diminish by more than 4% max.

<sup>3</sup> These numerical ratings are not intended to reflect hazards presented by these or any other material under actual fire conditions.

## Warnings and Limitations:

- EnergyGuard™ Polyiso Insulation is a non-structural, non load-bearing material. It is not designed for direct traffic usage unless adequately protected.
- EnergyGuard™ Polyiso Insulation should be stored protected from the elements. Bundle wrap is not for use as waterproofing for boards. No more insulation should be installed than can be completely covered with roofing on the same day.
- As unprotected polyisocyanurate will burn, fire safety precautions should be observed wherever insulation products are used.
- Direct mopping or torching of modified bitumen roofing or direct mopping of built-up roofing (BUR) to EnergyGuard™ Polyiso Insulation is not approved. A properly installed cover board or base sheet must be used.
- Refer to PIMA Technical Bulletin No. 109 Storage and Handling Recommendations for Polyiso Roof Insulation at [www.polyiso.org](http://www.polyiso.org)
- Refer to the application specifications in the current membrane manufacturer's application and specifications manual for proper installation procedures.



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We protect what matters most™





# DRILL-TEC™ #12 FASTENER

## Description

Drill-Tec™ #12 Fastener is designed to secure insulation to steel (18 ga. – 24 ga.) and wood. It is available in lengths from 1-5/8" – 8" (41.3 mm – 203 mm). The Drill-Tec™ Standard #12 Roofing Fastener is Factory Mutual and Miami-Dade County Product Control approved.

## Application

The Drill-Tec™ #12 Fastener must penetrate steel decks a minimum of 3/4" (19.1 mm), wood plank decks a minimum of 1" (25.4 mm), and 1/2" (12.7 mm) through the underside for plywood decks. Using a screw gun, drive the fastener until the screw head is seated securely; with very rigid insulation boards, watch for the plate to dimple.

**Note:** Be careful not to overdrive the fastener and fracture the skin of the insulation. Fastener must be tight enough so that the plate doesn't turn.

For steel decks, Factory Mutual requires that the fastener penetrate the deck at the top flute.

To speed installation, this fastener is also available as a labor saving assembled screw and plate. See Drill-Tec ASAP® 3S.

## Code Approvals



## Advantages

- Heavier shank & thread diameters than most "standard" roofing fasteners.
- Deep buttress thread for high pull-out resistance.
- Extra sharp drill point for quick installation in new or reroof applications.
- Available with Hex Head or #3 Phillips Truss Head.

## Plates & Accessories

- Use 3" (76 mm) steel or plastic plates, depending upon the application.
- For best installation results, use a variable speed 0-2500 rpm screw gun.

## Specifications

The fastener will be a Drill-Tec™ #12 Fastener with a thread diameter of .220"

(5.58 mm). The fastener must have 12.5 buttress threads per inch (per 25.4 mm) and a 30° drill point. Also, the fastener must be heat treated per specification OMG-1. The Drill-Tec™ #12 Fastener will be used with a Factory Mutual-approved, Drill-Tec™ Round Pressure Plate or Pressure Bar. The fastener must be Factory Mutual approved.

## Coating Requirement

The fastener will be coated with the Drill-Tec™ CR-10 corrosion-resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener must show less than 15% red rust and surpass Factory Mutual Approval Standard 4470.

*Note: ASAP® is a registered trademark of OMG.*

## Product Data

Thread Diameter	.220" (5.58 mm)
Head Diameter	
Truss Head	.435" (11.04 mm)
Hex Head	.390" (9.91 mm)
Head Style	#3 Phillips Truss Head* 1/4" (6.35 mm) Hex Head*
Coating	CR-10

\*#3 Phillips bit or Hex Head drive included in each bucket.

Length	Thread Length	Packaging (Bucket)	Weight
1 5/8" (41.3mm)	Full	1,000	12 lb (5.44 kg)
2 1/4" (57.1 mm)	Full	1,000	15 lb (7.71 kg)
3" (76 mm)	Full	1,000	24 lb (10.89 kg)
4" (102 mm)	3" (76 mm)	1,000	28 lb (12.70 kg)
5" (127 mm)	3" (76 mm)	1,000	35 lb (15.88 kg)
6" (152 mm)	4" (102 mm)	1,000	40 lb (18.14 kg)
7" (178 mm)	4" (102 mm)	1,000	48 lb (21.77 kg)
8" (203 mm)	4" (102 mm)	1,000	50 lb (22.68 kg)

*Note: All sizes are nominal.*

Drill-Tec™  
#12 Fastener



## Example: Drill-Tec™ #12 Fastener Length Selection Procedure

1. If applicable, determine thickness of existing roofing material.
2. Add thickness of new insulation.
3. Add 3/4" (19.1 mm) minimum fastener penetration.
4. If odd size requirement, always size up in length, not down. See example below.

### Example

Existing Roofing:	1 3/4" (44.4 mm)
New Insulation:	+ 1/2" (12.7 mm)
Min. Embedment:	+ 3/4" (19.1 mm)
Total Fastening Range:	= 3" (76 mm)

**The proper #12 Fastener for the example is 3 1/4" (82.6 mm).**

### Use this format to calculate correct fastener size:

Existing Roof:	
New Insulation:	+
Min. Embedment:	+ 3/4" (19.1 mm)
Total Fastening Range:	=

**The proper #12 Fastener is:**



# DRILL-TEC™ #14 FASTENER

## Description

Drill-Tec™ #14 Fastener is designed to secure insulation to heavy steel decks (18 ga.– 20 ga.), wood decks, and structural concrete. It is available in lengths from 1-1/4" – 16" (31.8 – 406 mm). The Drill-Tec™ #14 Fastener is Factory Mutual and Miami-Dade County Product Control approved.

## Application

The Drill-Tec™ #14 Fastener must penetrate steel decks a minimum of 3/4" (19.1 mm), wood plank decks a minimum of 1" (25.4 mm), and 1/2" (12.7 mm) through the underside for plywood decks. The Drill-Tec™ #14 Fastener requires a minimum embedment of 1" (25.4 mm) penetration into structural concrete. Pre-drill a 3/16" (4.76 mm) pilot hole using a carbide-tip SDS bit. The pre-drilled pilot hole must be a minimum of 1/2" (12.7 mm) deeper than the fastener embedment (at least a 2" [51 mm] deep pilot hole recommended). Using a screw shooter, drive the fastener until the screw head is seated securely; with very rigid insulation boards, watch for the plate to dimple.

**Note:** Be careful not to overdrive the fastener and fracture the skin of the insulation. Fastener must be tight enough so that the plate doesn't turn.

## Code Approvals



## Advantages

- Heavier shank & thread diameters than most "heavy duty" roofing fasteners.
- Deep thread for high pull-out resistance.
- Extra sharp drill point for quick installation in new or reroof applications.

## Plates & Accessories

- Use 3" (76 mm) steel or plastic plates, depending upon the application.
- For best installation results, use a variable speed 0-2500 rpm screw gun.

Drill-Tec™ #14 Fastener



## Specifications

The fastener will be a Drill-Tec™ #14 Fastener with a shank diameter of .190 (.423 mm) and a thread diameter of .245 (6.22 mm). The fastener must have 10 threads per inch (per 25.4 mm) and have a 30° drill point. Also, the fastener must be heat treated per specification OMG-1. The Drill-Tec™ #14 Fastener will be used with a Factory Mutual-approved, Drill-Tec™ Round Pressure Plate. The fastener must be Factory Mutual approved.

## Coating Requirement

The fastener will be coated with the Drill-Tec™ CR-10 corrosion-resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener must show less than 15% red rust and surpass Factory Mutual Approval Standard 4470.

## Product Data

Thread Diameter	.245" (6.22 mm)
Shank Diameter	.190" (.423 mm)
Head Diameter	.435" (11.04 mm)
Head Style	#3 Phillips Truss Head*
Coating	CR-10

\*#3 Phillips bit included in each carton or bucket

Length	Thread Length	Packaging	Weight
1 1/4" (31.8 mm)	Full	1,000*	13 lb (5.90 kg)
1 3/4" (44.4 mm)	Full	1,000*	17 lb (7.71 kg)
2" (51 mm)	Full	1,000*	19 lb (8.62 kg)
3" (76 mm)	Full	1,000*	27 lb (12.25 kg)
4" (102 mm)	3" (76 mm)	1,000*	35 lb (15.88 kg)
5" (127 mm)	4" (102 mm)	500*	23 lb (10.43 kg)
6" (152 mm)	4" (102 mm)	500*	26 lb (11.79 kg)
7" (178 mm)	4" (102 mm)	500*	30 lb (13.61 kg)
8" (203 mm)	4" (102 mm)	500*	34 lb (15.42 kg)
9" (227 mm)	4" (102 mm)	500**	37 lb (16.78 kg)
10" (254 mm)	4" (102 mm)	500**	40 lb (18.14 kg)
11" (279 mm)	4" (102 mm)	500**	44 lb (19.96 kg)
12" (305 mm)	4" (102 mm)	250**	25 lb (11.34 kg)
14" (357 mm)	4" (102 mm)	250**	29 lb (13.15 kg)
16" (406 mm)	4" (102 mm)	250**	38 lb (17.24 kg)
18" (457 mm)	4" (102 mm)	250**	41 lb (18.6 kg)
20" (508 mm)	4" (102 mm)	250**	47 lb (21.32 kg)
22" (558.8 mm)	4" (102 mm)	250**	51 lb (23.13 kg)
24" (609 mm)	4" (102 mm)	250**	56 lb (24.4 kg)

\*Bucket \*\*Box  
Longer Lengths Available Upon Request.  
Call GAF For Information.

## Example: Drill-Tec™ #14 Fastener Length Selection Procedure

1. If applicable, determine thickness of existing roofing material.
2. Add thickness of new insulation.
3. Add 3/4" (19.1 mm) minimum fastener penetration.
4. If odd size requirement, always size up in length, not down. See example below.

### Example

Existing Roofing:	1 3/4" (44.4 mm)
New Insulation:	+ 1/2" (12.7 mm)
Min. Embedment:	+ 3/4" (19.1 mm)
Total Fastening Range:	= 3" (76 mm)

**The proper #14 Fastener for the example is 3" (76 mm).**

### Use this format to calculate correct fastener size:

Existing Roof:	
New Insulation:	+
Min. Embedment:	+ 3/4" (19.1 mm)
Total Fastening Range:	=

**The proper #14 Fastener is:**



# DRILL-TEC™

## XHD FASTENER (#15)

### Description

Drill-Tec™ XHD (Extra Heavy Duty) Fastener (#15) is a specialized, high-performance fastener designed to secure insulation and single-ply membrane to steel, O.S.B., or aluminum roof decks.

### Application

The Drill-Tec™ XHD Fastener (#15) should always be tested on site by a GAF representative to determine performance and proper installation procedure. Call GAF to schedule testing.

**Note:** Make sure not to overdrive the fastener. Fastener must be tight enough so that the plate doesn't turn. Factory Mutual requires that the fastener penetrates the steel deck at the top flute.

### Advantages

- Oversized heavy shank and thread diameters for enhanced pull-out resistance in steel and aluminum roof decks.
- Deep buttress threads further increase pull-out resistance.
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to backout as well as pullout.

### Plates & Accessories

A variety of plates are available. Contact GAF to determine the appropriate plate for your application.

### Specifications

The fastener will be a Drill-Tec™ XHD Fastener (#15) with a thread diameter of .275" (6.99 mm). The fastener must have 13 threads per inch (per 25.4 mm) and a drill point. Also, the fastener must be heat-treated per specification OMG-1. The Drill-Tec™ XHD Fastener (#15) will be used with a Factory Mutual-approved, Drill-Tec™ Round Pressure Plate or Pressure Bar.

### Code Approvals



### Coating Requirement

The fastener will be coated with the Drill-Tec™ CR-10 corrosion resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener must show less than 15% red rust and surpass Factory Mutual Approval Standard 4470.

### Product Data

Head Diameter	.435" (11.04 mm)
Thread Diameter	.275" (6.99 mm)
Head Style	#3 Phillips Truss Head
Coating	CR-10

Length	Thread Length	Packaging	Weight
2" (51 mm)	Full	1,000 Bucket	21 lb (9.53 kg)
3" (76 mm)	Full	1,000 Bucket	30 lb (13.61 kg)
4" (102 mm)	3" (76 mm)	1,000 Bucket	39 lb (17.69 kg)
5" (127 mm)	4" (102 mm)	500 Bucket	25 lb (11.34 kg)
6" (152 mm)	4" (102 mm)	500 Bucket	29 lb (13.15 kg)
7" (178 mm)	4" (102 mm)	500 Bucket	33 lb (14.97 kg)
8" (203 mm)	4" (102 mm)	500 Bucket	38 lb (17.24 kg)
9" (229 mm)	4" (102 mm)	500 Box	41 lb (18.60 kg)
10" (254 mm)	4" (102 mm)	500 Box	46 lb (20.87 kg)
11" (279 mm)	4" (102 mm)	500 Box	52 lb (23.59 kg)
12" (305 mm)	4" (102 mm)	500 Box	55 lb (24.95 kg)
14" (357 mm)	4" (102 mm)	250 Box	33 lb (14.97 kg)
16" (406 mm)	4" (102 mm)	250 Box	38 lb (17.24 kg)
18" (457 mm)	4" (102 mm)	250 Box	42 lb (19.05 kg)
20" (508 mm)	4" (102 mm)	250 Box	45 lb (20.41 kg)
22" (559 mm)	4" (102 mm)	125 Box	50 lb (22.68 kg)

Note: All sizes are nominal.

Drill-Tec™ XHD Fastener (#15)





Flat



Drill-Tec™ 3" (76 mm)  
Ribbed Galvalume® Plate (Flat)

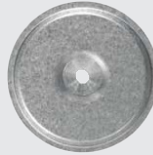


Drill-Tec™ 3" (76 mm)  
Plastic Locking Plate

Recessed



Drill-Tec™ 3" (76 mm)  
Steel Plate



Drill-Tec™ 3" (76 mm)  
Standard Steel Plate



Drill-Tec™ 3" (76 mm)  
AccuTrac® Flat Plate



Drill-Tec™ 3" (76 mm)  
AccuTrac® Recessed Plate

## Description:

Drill-Tec™ insulation plates are made of Galvalume®-coated steel for excellent corrosion protection. Also available in a 3" Plastic Locking Plate made of durable polypropylene to be used with the Drill-Tec™ #12 or Drill-Tec™ #14 fasteners. The plates meet the requirements of ASTM D6294, FM Approval Standard 4470, and DIN 50018. They are ideal for attaching both insulation and cover boards.

**Round Plates:** The round design distributes loads evenly, eliminates sharp corners that can damage the insulation or cover board, and are available in a flat profile, which is ideal for cover boards, as well as recessed profile. These plates are designed to be used with appropriate Drill-Tec™ fasteners, depending on the substrate type. For details on fasteners and substrates

please see the GAF attachment tables for TPO and PVC.

**Square Plates:** AccuTrac® Plates are designed to be used in the AccuTrac® Stand Up Tool, offering an ergonomic fastening solution for attaching insulation and cover boards. They are available in two designs, recessed and flat. Please refer to GAF-published application instructions for approved substrates and additional information requirements at [gaf.com](http://gaf.com).

For applications not listed or for additional information, contact GAF at 877-423-7663 or [designservices@gaf.com](mailto:designservices@gaf.com).

Galvalume® is a registered trademark of BIEC International Inc. and some of its licensed producers.

AccuTrac® is a registered trademark of OMG.

## Codes and Standards:

- FM Approved per Approval Standard 4470. Refer to [RoofNav.com](http://RoofNav.com) for specific assemblies.



State of Florida Approved



GAF Attachment Tables for TPO and PVC

## Product Data

Plate	Drill-Tec™ 3" (76 mm) Standard Steel Plate	Drill-Tec™ 3" (76 mm) Steel Plate	Drill-Tec™ 3" (76 mm) Ribbed Galvalume® Plate (Flat)	Drill-Tec™ 3" (76 mm) AccuTrac® Flat Plate	Drill-Tec™ 3" (76 mm) AccuTrac® Recessed Plate	Drill-Tec™ 3" (76 mm) Plastic Locking Plate
Plate Profile						
Material/ Coating	AZ-55 Galvalume®					Polypropylene
Dimensions (Diam./Width)	3" (76 mm)					
Packaging	500 per box	1,000 per bucket	1,000 per bucket	1,000 per bucket	1,000 per bucket	1,000 per box
Weight	37 lb. (16.7 kg)	37 lb. (16.7 kg)	37 lb. (16.7 kg)	43 lb. (19.5 kg)	43 lb. (19.5 kg)	25 lb. (11.34 kg)
FM Approved	✓	✓	✓	✓	✓	✓
Miami-Dade County Product Control Approved	✓	✓	✓	✓	✓	✓
State of Florida Approved	✓	✓	✓	✓	✓	✓



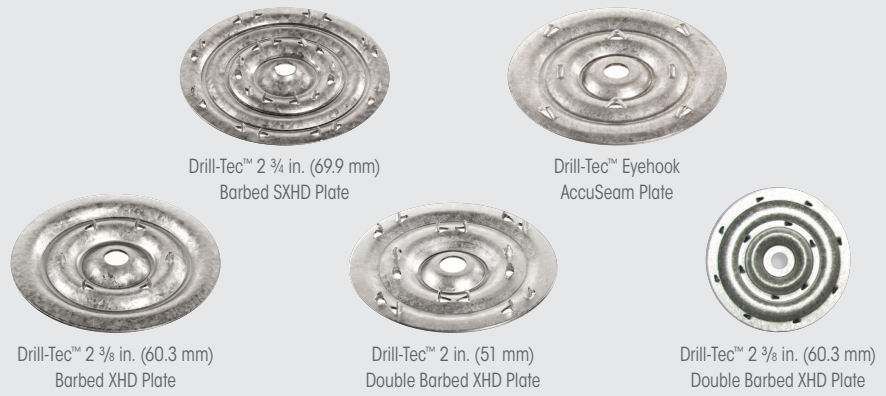
Visit [gaf.com](http://gaf.com)

For additional information, contact GAF Design Services at 1-877-423-7663 or [designservices@gaf.com](mailto:designservices@gaf.com)

We protect what matters most™



# GAF Drill-Tec™ Membrane Seam Plates



## Description:

Drill-Tec™ membrane seam plates are made of Galvalume® coated steel for excellent corrosion protection. The plates meet the requirements of ASTM D6294, FM 4470, and DIN 50018. They are ideal for attaching both TPO and PVC single-ply membranes.

The round design distributes loads evenly, eliminates sharp corners that can damage the membrane, and provides strong uplift resistance. These plates are designed to be used with appropriate Drill-Tec™ fasteners depending on the substrate type. For details on fasteners and substrates please see the GAF attachment tables for TPO and PVC.

Please refer to GAF-published application instructions for approved substrates and additional information requirements at [gaf.com](http://gaf.com).

For applications not listed or for additional information, contact GAF at 877-423-7663 or [designservices@gaf.com](mailto:designservices@gaf.com).

Galvalume® is a registered trademark of BIEC International Inc. and some of its licensed producers.

## Codes and Compliance:

- FM Approved per Approval Standard 4470. Refer to [RoofNav.com](http://RoofNav.com) for specific assemblies.



State of Florida Approved



GAF Attachment Tables for TPO and PVC

Product Data					
Plate	Drill-Tec™ 2 in. (51 mm) Double Barbed XHD Plate	Drill-Tec™ 2 3/8 in. (60.3 mm) Barbed XHD Plate	Drill-Tec™ 2 3/8 in. (60.3 mm) Double Barbed XHD Plate	Drill-Tec™ Eyehook AccuSeam Plate	Drill-Tec™ 2 3/4 in. (69.9 mm) Barbed SXHD Plate
Material/Coating	AZ-55 Galvalume				
Diameter	2" (51 mm)	2 3/8" (60.3 mm)	2 3/8" (60.3 mm)	2 3/8" (60.3 mm)	2 3/4" (69.9 mm)
Packaging	1,000 per bucket	1,000 per bucket	1,000 per box	1,000 per bucket	500 per box
Weight	33 lb. (14.9 kg)	45 lb. (20.4 kg)	52 lb. (23.5 kg)	48 lb. (21.7 kg)	37 lb. (16.8 kg)
FM Approved	✓	✓	✓	✓	✓
Miami Dade Approved	✓	✓	✗	✓	✓
FBC Approved	✓	✓	✗	✓	✓



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For additional information, contact GAF Technical Support at 1-800-766-3411 or [technicalquestions@gaf.com](mailto:technicalquestions@gaf.com)

We protect what matters most™





# EverGuard® Diamond Pledge™

## NDL Roof Guarantee



OWNER OF BUILDING	GUARANTEE NUMBER
NAME OF BUILDING	PERIOD OF COVERAGE
ADDRESS OF BUILDING	DATE OF COMPLETION
AREA OF ROOF (SQUARES)	GUARANTEE EXPIRATION DATE
APPLIED BY	ROOF SPECIFICATION

### THE GUARANTEE/SOLE AND EXCLUSIVE REMEDY

GAF Warranty Company LLC ("GAF") guarantees to you, the owner of the building described above, that GAF will provide "Edge To Edge" protection by repairing leaks through the GAF roofing membrane, liquid-applied membrane or coating, base flashing, high-wall waterproofing flashing, insulation, expansion joint covers, preflashed accessories, and metal flashings used by the contractor of record that were designed and installed in accordance with an appropriate ES-1 certified edge detail (the "GAF Roofing Materials") resulting from a manufacturing defect, ordinary wear and tear, or workmanship in applying the GAF Roofing Materials. There is no dollar limit on covered repairs. Leaks caused by any non-GAF materials, such as the roof deck or non-GAF insulation, are not covered.

### GUARANTEE PERIOD

This guarantee ends on the expiration date listed above.

### OWNER RESPONSIBILITIES

#### Notification of Leaks

In the event of a leak through the GAF Roofing Materials, you **MUST** make sure that GAF is notified directly about the leak, in writing, within **30 days** either online at [leakreporting.gaf.com](http://leakreporting.gaf.com), by email at [guaranteeleak@gaf.com](mailto:guaranteeleak@gaf.com), or by postal mail to GAF Warranty Claims Department, 1 Campus Drive, Parsippany, NJ 07054, or GAF will have no responsibility for making repairs. **NOTE:** The roofing contractor is **NOT** an agent of GAF; notice to the roofing contractor is **NOT** notice to GAF.

By notifying GAF, you authorize GAF to investigate the cause of the leak. If the investigation reveals that the leak is not covered by this guarantee, you agree to pay an investigation cost of \$500. This guarantee will be cancelled if you fail to pay this cost within 30 days of receipt of an invoice for it.

#### Preventative Maintenance and Repairs

- You must perform regular inspections and maintenance and keep records of this work.
- To keep this guarantee in effect, you must repair any conditions in the building structure or roofing system that are not covered by this guarantee but that GAF concludes may be threatening the integrity of the GAF Roofing Materials. Any such repairs must be performed by a GAF-certified roofing contractor. Failure to make timely repairs may jeopardize guarantee coverage.
- You may make temporary repairs to minimize damage to the building or its contents in an emergency, at your sole expense. These repairs will not result in cancellation of the guarantee as long as they are reasonable and customary and do not result in permanent damage to the GAF Roofing Materials.
- Any equipment or material that impedes any inspection or repair must be removed at your expense so that GAF can perform inspections or repairs.

### EXCLUSIONS FROM COVERAGE

(e.g., items that are not "ordinary wear and tear" or are beyond the control of GAF)

This guarantee does **NOT** cover conditions other than leaks. This guarantee also does **NOT** cover leaks caused by any of the following:

- Inadequate roof maintenance, that is, the failure to follow the Scheduled Maintenance Checklists provided with this guarantee (extra copies available by calling Guarantee Services at 1-877-GAF-ROOF) or the failure to repair owner responsibility items.
- Unusual weather conditions or natural disasters including, but not limited to, winds in excess of 55 miles per hour, hail, floods, hurricanes, lightning, tornados, and earthquakes, unless specifically covered by an addendum to this guarantee.
- Impact of foreign objects or physical damage caused by any intentional or negligent acts, accidents, misuse, abuse, or the like.
- Damage to the roof constructed of the GAF Roofing Materials due to: (a) movement, cracking, or other failure of the roof deck or building; (b) improper installation or failure of any non-GAF insulation or materials; (c) condensation or infiltration of moisture through or around the walls, copings, building structure, or surrounding materials except where high-wall GAF waterproofing flashings are installed; (d) chemical attack on the membrane, including, but not limited to, exposure to grease or oil; (e) the failure of wood nailers to remain attached to the structure; (f) moisture migration from the building interior or any building component other than the GAF Roofing Materials; (g) use of materials that are incompatible with the GAF Roofing Materials; or (h) architectural, engineering, or design defects or flaws.
- Traffic of any nature on the roof unless using GAF walkways applied in accordance with GAF published application instructions.
- Blisters in the GAF Roofing Materials that have not resulted in leaks.
- Changes in the use of the building or any repairs, installation of any overburden, modifications, or additions to the GAF Roofing Materials after the roof is completed, unless prior written approval is obtained from GAF.
- Exposure to sustained high-temperature conditions; however, for systems utilizing EverGuard Extreme® TPO membrane, exposure in excess of 195°F.

No representative, employee, or agent of GAF, or any other person, has the authority to assume any additional or other liability or responsibility for GAF, unless it is in writing and signed by an authorized GAF Field Services Manager or Director. GAF does not practice engineering or architecture. Neither the issuance of this guarantee, nor any review of the roof constructed of the GAF Roofing Materials (or the plans for the roof), by GAF shall constitute any warranty of such plans, specifications or construction, or the suitability or code compliance of the GAF Roofing Materials for any particular structure. **NOTE:** Any inspections made by GAF are limited to a surface inspection only, are for the sole benefit of GAF, and do not constitute a waiver or extension of any of the terms and conditions of this guarantee.

This guarantee **MAY BE SUSPENDED OR CANCELLED IF THE ROOF IS DAMAGED BY any cause listed above as AN EXCLUSION FROM COVERAGE that may affect the integrity or watertightness of the roof.**

### TRANSFERABILITY

You may transfer or assign this guarantee to a subsequent owner of this building for the remaining term only if: 1) the request is in writing to GAF at the address listed below within 60 days after ownership transfer; 2) you make any repairs to the GAF Roofing Materials or other roofing or building components that are identified by GAF after an inspection as necessary to preserve the integrity of the GAF Roofing Materials; and 3) you pay an assignment fee of \$500. This guarantee is NOT otherwise transferable or assignable by contract or operation of law, either directly or indirectly.

### LIMITATION OF DAMAGES; MEDIATION; JURISDICTION; CHOICE OF LAW

THIS GUARANTEE IS EXPRESSLY IN LIEU OF ANY OTHER GUARANTEES OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, and of any other obligations or liability of GAF, whether any claim against it is based upon negligence, breach of warranty, or any other theory. In **NO** event shall GAF be liable for any CONSEQUENTIAL OR INCIDENTAL DAMAGES of any kind, including, but not limited to, interior or exterior damages and/or mold growth.

The parties agree that, as a condition precedent to litigation, any controversy or claim relating to this guarantee shall be first submitted to mediation before a mutually acceptable mediator unless GAF, at its sole option, elects to waive said requirement. In the event that mediation is unsuccessful, or is waived by GAF, the parties agree that neither one will commence or prosecute any lawsuit or proceedings other than before the appropriate state or federal court in the State of New Jersey. This guarantee shall be governed by the laws of the State of New Jersey, without regard to principles of conflicts of laws. Each party irrevocably consents to the jurisdiction and venue of the above identified courts.

**NOTE:** GAF shall have no obligation under this guarantee unless and until all bills for installation and supplies have been paid in full to the roofing contractor and materials suppliers, and the guarantee charge has been paid to GAF.

By: \_\_\_\_\_  
Authorized Signature

GAF  
1 CAMPUS DRIVE  
PARSIPPANY, NJ 07054

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