

Options In Flashing for Asphaltic and Single-Ply Systems Brochure

Updated: 1/12



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

www.gaf.com




OPTIONS IN FLASHING

for Asphaltic and Single-Ply Systems











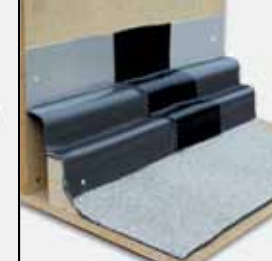


Quality You Can Trust... From
North America's Largest Roofing Manufacturer!™

www.gaf.com

An aerial photograph of a dense urban area with numerous multi-story brick buildings. A large, central building with a flat roof is highlighted by a red rectangular box. The roof of this building features several HVAC units, a satellite dish, and a section of solar panels. The surrounding buildings are also multi-story and feature many windows. The lighting suggests a bright, sunny day.

All roofing professionals recognize that leaks happen in vulnerable areas of a roof. They also know that having the right flashing option means the difference between years of superior waterproof performance and repeated leaks, callbacks, and dissatisfied customers.

GAF has the flashing options you need— no matter what the problem area may be. The charts shown inside explain the options in flashing technology that GAF provides. They should also help you plan effectively for any obstacle your roofing application may pose.

	Liquid Flashing & Sealants			Asphaltic							
	TOPCOAT® Matrix™ MajorSeal™ Liquid Flashing	TOPCOAT® FlexSeal	TOPCOAT® FlexSeal Caulk Grade	M-Weld® M-Curbs	M-Weld® M-Vent	M-Weld® Adjustable M-Vent	M-Weld® One Way Vent	M-Weld® M-Drain	Metalastic® Expansion Joints	Prefabricated Edge Metal	Lexsuco®
Photo											
Description	One part, VOC-compliant, moisture-curing liquid flashing.	One part, solvent-based, VOC-compliant elastomeric sealant.	Premium, VOC-compliant (10 oz. tubes) elastomeric sealant designed with caulk grade viscosity; won't peel off over time.	Multi-piece penetration flashing option using 2-component urethane sealer.	Standard M-Vent is pre-flashed in APP or SBS and constructed from spun aluminum.	Adjustable M-Vent features a spun aluminum body flashed in APP or SBS.	One Way M-Vent is designed to help control moisture build-up under roofing membranes.	Pre-flashed drain inserts available in asphaltic and single-ply membrane options.	4 styles in curb-to-curb, curb-to-wall standard metal flange, and low profile.	ANSI ES-1 approved edge metal with decorative components for single-ply or asphaltic systems.	Reinforced PVC-based flashing compatible with BUR, asphaltic, and single-ply systems.
Best Option For:	Difficult flashing conditions such as door thresholds, low window walls, or pipe penetrations. Used with TOPCOAT® Flashing Fabric, the 2-coat application is suitable for use over granule-surface SBS or BUR cap sheets on 20-year Diamond Pledge™ guaranteed projects.	Difficult flashing conditions such as roof penetrations. Solvent-based so it stands up to greater exposure to moisture than water-based products.	Completing term-bar installations and assuring watertight performance. Great caulk grade sealant for virtually any roofing technology.	Odd-shape penetrations such as guide wires or sign supports; easily bonds to most asphaltic roofing substrates.	Flashing around pipes and vent stacks in APP or SBS smooth or granule.	Flashing around pipes and vent stacks in APP or SBS smooth or granule.	Controlling moisture under roofing membranes; not intended to dry out wet roofing substrate.	Retrofit to replace old, damaged drains or use in new construction.	Enclosing expansion joints; long runs with fewer seams possible.	Parapet caps and edge metal systems when field bent metal is not an option.	Wall flashing where movement might be present. Eliminates need to stock multiple flashing.
Available:	Multi-component kit covers approximately 42 lineal feet per kit (assuming 12" flashing height & 60 mil application).	10 oz. tube (20 tubes per carton), 1 qt. tube, 1 gal, 5 gal.	10 oz. tube (20 tubes per carton).	Kits in 5" and 7.5" rounds and as individual pieces in 6" and 12" straight curbs and curb corners.	Pre-flashed for 5" or 9" diameter stacks.	In 3 sizes: 6", 8", and 14" diameter with cut-to-size rubber boot for custom fit.	Spun aluminum-flashed in APP or SBS.	Flashed in APP, SBS, or TPO in 1.5", 2.5", 3.5", 4.5", and 5.5" diameter. Larger sizes special order.	Lengths 50, 100, and up to 250 feet.	M-Weld® coping parapet cap. EverGuard® EZ, EverGuard® Snap-On, and EverGuard® EZ EX Fascia for single-ply; M-Weld® Gravel Stop MB, M-Weld® Gravel Guard MB & M-Weld® EZ Fascia EX for asphaltic systems.	3 configurations: metal edge flashing, reinforced flashing, and reversible black/white.

Be sure to consult individual product data sheets and installation instructions for complete product information. **Visit www.GAF.com for more information.**

Single-Ply

Preformed

Molded

Roll

EverGuard®
Square Tube Wraps

EverGuard®
Split Pipe Boots

EverGuard®
Corner Curbs

EverGuard®
Vent Boots

EverGuard®
Universal Corner

EverGuard®
Pourable
Sealer Pocket

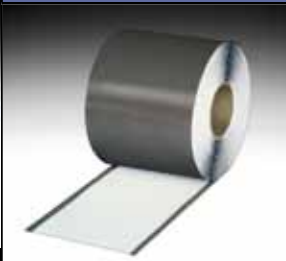
EverGuard®
Detailing
Membrane

EverGuard®
Utility Flashing
Strip

EverGuard®
Dual Freedom
HW Flashing Sheet

EverGuard®
Cover Tape
Unreinforced
and Reinforced

Photo



Description

Square cut wrap in 0.045" reinforced membrane. Provides easy heat-welded flashing.

Cone-shaped pipe flashing in 0.045" reinforced membrane. Provides easy heat-welded flashing.

Pre-cut and formed corners in 0.045" membrane. Provides easy heat-welded flashing.

Injection molded from TPO compound; includes stainless steel clamp.

Injection-molded corner flashing can be used for flashing either an inside or outside corner at a wall or curb.

One-piece molded pocket can be cut to fit. Uses 2-part urethane sealer as filler.

Unreinforced 0.055" TPO membrane.

0.045" reinforced membrane.

Self-adhered, reinforced flashing membrane in 0.045" and 0.060" thickness.

Two types: Unreinforced is self-adhered 6" wide tape. Reinforced is partially self-adhered, partially heat-weldable.

Best Option For:

Flashing around sign supports, equipment screens, or any square penetration where a closed boot cannot be used.

Round penetrations such as pipes and conduit where closed boots cannot be used.

Quickly flashing equipment, curbs, and skylights.

Vent pipes 1 to 6 inches in diameter.

Inside and outside corner reinforcement at walls and curbs.

Odd-shaped penetrations such as angle iron and guide wires.

Field fabricating around corners and penetrations.

Stripping in coated metal flanges and as protective padding under ballasted solar supports and other overburden.

Two 6" heat-weldable edges reduces waste in detailing work.

Stripping in galvanized edge metal. Reinforced heat-weldable tape allows for a heat-weld seam transition to the TPO membrane. Great in climates with freeze-thaw cycles.

Available:

In both conventional EverGuard® TPO and EverGuard Extreme® membranes. 3 convenient sizes. Available in custom sizes.

In 4 standard sizes, in both conventional EverGuard® TPO and EverGuard Extreme® membranes. Custom colors also available.

In 4 standard sizes, in both conventional EverGuard® TPO and EverGuard Extreme® membranes. Custom colors also available.

One size cut to fit; includes clamp.

Case of 6.

Case of 6 pockets.

In 50' roll, 24" wide in both standard and EverGuard Extreme® membranes.

8" x 100" rolls in both standard and EverGuard Extreme® membranes.

50' x 5' rolls in 0.045" and 0.060" thickness.

Box of 2 100' rolls.



Use these tools and resources to make specifying GAF easier.

Well Roof™ Guarantee Extension—The single best way to extend the life of your roof is to perform regular inspection and maintenance. GAF believes so strongly in this practice that it offers its unique Well Roof™ Guarantee Extension program: a 25% extension of the length of your Diamond Pledge™ Guarantee.

All-American Pledge™ Guarantee—Many commercial properties have both low-slope and shingle roofs. The All-American Pledge™ is the only no-dollar-limit guarantee that gives you coverage for both roofs—for single-source accountability.

Certified Contractors—GAF selects only the top 4% of roofing contractors for membership in its factory-certified contractor program. GAF's workmanship guarantees are available only through this exclusive group.

Field Services—Some roofing manufacturers allow their sales representatives to do the final technical inspection of your finished roof system. GAF, through our Field Services Team, uses only experienced technical representatives for these inspections—for your protection!



GAF Contractor Services 1-800-766-3411
©2012 GAF • 1/12 • #748

www.gaf.com
COMGN233