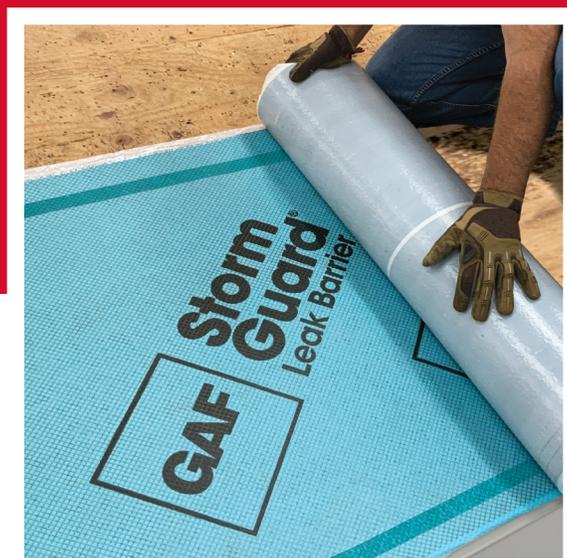




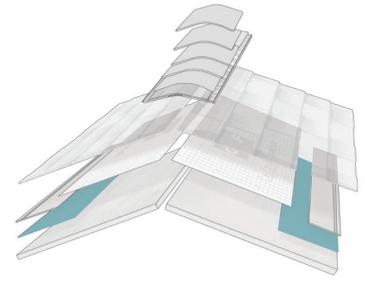
# StormGuard<sup>®</sup> film-surfaced leak barrier

Help protect against roof leaks caused by wind-driven rain and damaging ice dams



- Help prevent damaging leaks at vulnerable areas of asphalt shingle and many metal roofing systems<sup>1</sup>
- Can be used to comply with building codes that require the use of leak barriers<sup>2</sup>

# StormGuard® film-surfaced leak barrier



## Benefits:

- **Helps protect** against roof leaks at eaves, rakes, valleys, and around chimneys and skylights
- **Self-seals** around fasteners to help reduce the risk of leaks
- **Dual integrated selvage edge** allows for bi-directional application, which simplifies the installation process of multiple courses
- **High-temperature compound** for use with asphalt shingles and most metal roofing systems<sup>1</sup>
- **Blue synthetic patterned surface** provides excellent wet/dry traction and is cooler to work on than typical black underlayments
- **Integral surface channels** help guide moisture away from the walking surface
- **Fiberglass-reinforced construction**
- **Eligible for a Lifetime<sup>†</sup> Limited Warranty** when installed with GAF Lifetime<sup>†</sup> shingles and at least two additional qualifying GAF accessories.<sup>†</sup> Eligible for a 10-year limited warranty when installed with approved non-asphaltic roof coverings.<sup>3</sup>

## Helps address building codes in northern regions requiring the use of self-adhering leak barriers:<sup>1</sup>

- For building codes in regions where ice dams can form at the eaves, particularly where the January average temperature is 25°F (-4°C) or lower (see map areas labeled "North")
- For any region where ice dams can occur, even where the average temperature is above 25°F (-4°C)
- In warmer southern areas to help protect against roof leaks caused by wind-driven rain

## Meets or exceeds the following requirements of ASTM D1970:

Property	Method	Requirement
Thickness (mils)	D5147	Min. 40
Tensile strength MD (lbf/in.)	D2523	Min. 25
Tensile strength CMD (lbf/in.)	D2523	Min. 25
Elongation at break, modified bitumen portion — MD and CMD (%)	D2523	Min. 10
Adhesion to plywood at 75°F (24°C) (lbf/ft.-width)	D903	Min. 12
Adhesion to plywood at 40°F (4°C) (lbf/ft.-width)	D903	Min. 2
Thermal stability (mm)	D1204	Max. 3
Low-temperature flexibility -20°F (-29°C)	D1970	Pass
Tear resistance MD (lbf)	D4073	Min. 20
Tear resistance CMD (lbf)	D4073	Min. 20
Moisture-vapor permeance (U.S. perms)	E96 A	Max. 0.1
Sealability around nail	D1970	Pass
Waterproof integrity after low-temperature flexibility	D1970	Pass
Waterproof integrity of lap seam	D1970	Pass

## Product details:

### Nominal Specifications:

For asphalt shingles and most metal roofing systems<sup>2</sup>

- **Roll size:** 2 squares (200 ft.<sup>2</sup> [18.58 sq. m]), excludes laps
- **Roll width:** 36" (0.914 m)
- **Roll length:** 66.7' (20.33 m)
- **Thermal stability:** 250° F (121.1° C)<sup>2</sup>
- **UV resistance:** Up to 90 days<sup>4</sup>
- **Shelf life:** Best if used within 1 year from date of manufacture

### Code Approvals:

- Meets or exceeds ASTM D1970
- State of Florida Approved
- Miami-Dade County Product Control Approved
- Component of a UL Listed ANSI/UL 790 Class A system when used with UL Class A shingles<sup>5</sup>
- ICC-ES Evaluation Report (ESR-1322)
- Meets the requirements of the Texas Department of Insurance.

<sup>†</sup> Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime shingle and at least 3 qualifying GAF accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products.

<sup>1</sup> The high-temperature compound is suitable for most metal roofing system applications. For use under copper and zinc or for information on other approved non-asphaltic roofing systems, contact GAF Technical Support at 1-800-766-3411.

<sup>2</sup> Source: International Building Code (IBC) and International Residential Code (IRC). Always check local building codes for requirements in your area.

<sup>3</sup> See *StormGuard® Film-Surfaced Leak Barrier Limited Warranty for Non-Asphaltic Roofing Systems* for complete coverage and restrictions.

<sup>4</sup> 90-day UV resistance is based on testing conducted under controlled laboratory conditions. Product should be covered by a primary roof covering as soon as possible and no more than 90 days after installation.

<sup>5</sup> Refer to UL Online Certification Directory for actual assemblies.



To learn more about the GAF Roofing System visit [gaf.com/Lifetime](http://gaf.com/Lifetime)



Meets certain FORTIFIED Roof™ requirements. Visit [gaf.com/Fortified](http://gaf.com/Fortified) and current FORTIFIED Home™ Standard available at [fortifiedhome.org](http://fortifiedhome.org) for details. U.S. only.

We protect what matters most™

