



StormGuard[®] Film-Surfaced Leak Barrier

Help protect your home and roof system from wind-driven rain and damaging ice dams



- Helps prevent leaks at the most vulnerable areas of your asphalt shingle or metal roofing system
- Reduces the risk of costly repairs due to wall or ceiling staining from leaks
- Meets code requirements where local building codes require the use of leak barriers¹

StormGuard® Film-Surfaced Leak Barrier



Benefits:

- **Strong protection** at the eave and rakes, in valleys, and around chimneys and skylights
- **Self-seals** around fasteners to help avoid leaks
- **High-temperature compound** for use with asphalt shingles and most metal roofing systems²
- **Blue synthetic patterned surface** provides excellent wet/dry traction and is cooler to work on (vs. typical black underlayments)
- **Integral surface channels** help guide moisture away from the walking surface
- **Fiberglass-reinforced construction**
- **Eligible for up to a Lifetime limited warranty** when used on Lifetime Shingle roofs³ and it's an eligible component of GAF residential enhanced warranties. It's also covered by up to a 10-year limited warranty⁴ when used with other approved non-asphaltic roof coverings.

In the “North,” most building codes require the use of leak barriers at the eaves:⁵

- Protection against ice dams is required by most building codes¹ at the eaves where the January average temperature is 25°F (-4°C) or lower or where there is a possibility of ice forming in the eaves — i.e., areas labeled “North”⁵ (see map)
- Ice dams can still occur in areas where the average temperature is above 25°F (-4°C)
- In warmer/Southern climates, leak barriers provide critical protection against 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 systems²

- **Roll size:** 2 squares (200 ft² [18.58 sq. m]) excludes laps
- **Roll width:** 36" (0.914 m)
- **Roll length:** 66.7' (20.33 m)
- **High-temp rating:** 250°F (121.1°C)²
- **UV exposure:** Up to 90 days, if necessary
- **Shelf life:** Best if used within 1 year from date of manufacture

Code Approvals:

- Meets or exceeds the performance criteria of 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 shingles⁶
- ICC-ES Evaluation Report (ESR-1322)

¹ Check local building codes for requirements in your area

² 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.

³ 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. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime Shingle and any 3 qualifying GAF Accessories. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*.

⁴ See *StormGuard® Film-Surfaced Leak Barrier Limited Warranty for Non-Asphaltic Roofing Systems* for complete coverage and restrictions.

⁵ Source: International Building Code (IBC) and International Residential Code (IRC)

⁶ Refer to UL Online Certification Directory for actual assemblies



To learn more about the Lifetime Roofing System visit gaf.com/Lifetime



We protect what matters most™

