

StormGuard® Sell Sheet

(RESUL116)

Updated: 6/18



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

STORMGUARD®

Film-Surfaced **Leak Barrier**

Premium Protection For Asphalt Shingle And Metal Roofing Systems

Learn about
**Leak
Barriers**

Help Protect Your Home From Wind-Driven Rain And Damaging Ice Dams With A

Leak Barrier

StormGuard® Film-Surfaced Leak Barrier Will Help:

- Prevent leaks at the most vulnerable areas of your asphalt shingle or metal roofing system (at the eaves and rakes, in valleys, around chimneys and skylights, etc.) caused by wind-driven rain, ice dams, and roof settling.
- Reduce the risk of costly repairs due to wall or ceiling staining from leaks
- Prevent leaks due to water backing up in your gutters

StormGuard® Film-Surfaced Leak Barrier is a key part of the GAF Lifetime Roofing System, and has even earned the prestigious Good Housekeeping Seal (applicable in U.S. only; see reverse).



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Help Protect Your Home!

- **The Codes Are Clear...** Protection against ice dams is *required by most building codes** at eaves wherever 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., the area labeled “North” (shown on back).† Also, in some jurisdictions, full-deck coverage of leak barrier is required.*
- **But Be Prepared...** Ice dams can still occur in areas where the average temperature is above 25°F (-4°C).
- **Also Remember...** In Southern climates, a leak barrier helps provide protection against wind-driven rain.

* Check local building codes for requirements in your area.

† Source: International Building Code (IBC) and International Residential Code (IRC).

STORMGUARD®

Film-Surfaced **Leak Barrier**

Premium Protection For Asphalt Shingle And Metal Roofing Systems

Homeowner's Best Choice

- **Protects...** Provides excellent protection against leaks caused by wind-driven rain, ice dams, and roof settling.
- **Great Look...** Fiberglass reinforcement helps resist wrinkling and buckling for a more uniform look.
- **Code Compliance...** In areas where building codes require a leak barrier¹ or jurisdictions where full-deck coverage of leak barrier is required.
- **Peace Of Mind...** Eligible for up to a Lifetime Ltd. warranty when used on Lifetime Shingle roofs¹, up to a 25-year Ltd. warranty when used on non-Lifetime Shingle roofs¹, and up to a 10-year Ltd. warranty² when used with other approved non-asphaltic roof coverings.³



Professional's Best Choice

- **Dependable...** Self-seals around nails or metal roofing fasteners to help avoid leaks.
- **Enhanced Walkability...** Tough, durable film surface avoids tearing and helps provide excellent traction for installers—especially in full-deck applications.
- **Versatile...** High-temperature compound is perfect for use under asphalt shingle and most metal roofing systems.³
- **Easy to Install...** Split-back release film peels off in layers for fast installation.

[†]In the "North," most building codes require the use of leak barrier at the eaves.



¹ See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Warranty and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime Ltd. Warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.

² See StormGuard® Film-Surfaced Leak Barrier Ltd. Warranty for Non-Asphaltic Roofing Systems for complete coverage and restrictions.

³ 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 Services at 1-800-ROOF-411.

GAF StormGuard® Film-Surfaced Leak Barrier 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

Applicable Standards

- Meets or exceeds the performance criteria of ASTM D1970
- Miami-Dade County Product Control Approved
- State of Florida Approved
- UL Classified (See marketing on product packaging)
- ICC-ES Evaluation Report (ESR-1322)

Product Specifications (Nominal)

For use with asphalt shingles and most metal roofing systems³
 Gross roll coverage: 2 squares (200 ft² [18.58 sq. m])
 Roll Width 36 in. (0.914 m)
 Roll Length 66.7 ft. (20.33 m)
 High-Temp Rating: 250°F (121.1°C)³
 UV Exposure: Up to 90 days, if necessary
 Shelf Life: Best if used within 1 year from date of manufacture

More Than Just Coverage
On Your Shingles!

Get Automatic
Lifetime Protection
On Your Entire GAF
Roofing System!*

When you install any GAF
Lifetime Shingle and at least
3 qualifying GAF accessories,
you'll automatically get:

- A Lifetime Ltd. warranty on your shingles and all qualifying GAF accessories!*
- Non-prorated coverage for the first 10 years*



LIFETIME SHINGLES COBRA ATTIC VENTILATION ROOF DECK PROTECTION LEAK BARRIER STARTER STRIP SHINGLES RIDGE CAP SHINGLES

SHINGLE & ACCESSORY LTD. WARRANTY
Lifetime
LTD. WARRANTY TERM

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The GAF Lifetime Roofing System has earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind the products in this system. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in U.S. only.)

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