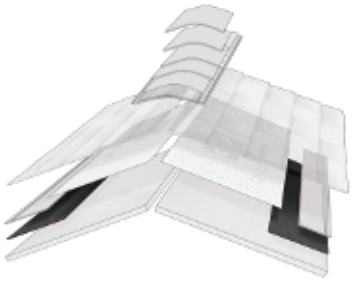
WeatherWatch® Mineral-Surfaced Leak Barrier

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 roof
- Reduces the risk of costly repairs due to wall or ceiling staining from leaks
- Meets most code requirements where local building codes require the use of leak barriers[1]

GAF WeatherWatch® Mineral-Surfaced Leak Barrier

WeatherWatch®
Mineral-Surfaced Leak Barrier



Benefits:

- **Excellent protection** at the eaves and rakes, in valleys, and around chimneys and skylights, which guards against leaks caused by wind-driven rain, ice dams, backed-up gutters, and roof settling
- **Self-seals** around fasteners to help avoid leaks
- **Durable** fiberglass-reinforced construction
- **Traditional mineral surfacing** for use with asphalt shingle roof systems
- **Split-back release film** peels off in layers for fast installation
- **Eligible for up to a Lifetime limited warranty** when used on Lifetime Shingle roofs[2] and it's an eligible component of GAF residential enhanced warranties

In the "North," most building codes require the use of leak barriers at the eaves:[3]

- Protection against ice dams is required by most building codes[1] 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"[3] **(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

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

Product Details:

Nominal Specifications:
For use with asphalt shingles

1.5 square roll:*
- 150 ft² (13.94 sq. m) per roll*
- **Roll width:** 36" (.914 m)
- **Roll length:** 50' (15.24 m)

2.0 square roll:*
- 200 ft² (18.58 sq. m) per roll*
- **Roll width:** 36" (.914 m)
- **Roll length:** 66.7' (20.33 m)
- **UV exposure:** Up to 60 days, if necessary
- **Shelf life:** Best if used within 1 year from date of manufacture

*Excludes laps

Code Approvals:
- Meets or exceeds the performance criteria of ASTM D1970
- Miami-Dade County Product Control Approved
- State of Florida approved
- Component of a UL Listed ANSI/UL 790 Class A system when used with UL Class A shingles[4]
- ICC-ES Evaluation Report (ESR-1322)

[1] Check local building codes for requirements in your area.
[2] 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*.
[3] Source: International Building Code (IBC) and International Residential Code (IRC)
[4] Refer to UL Online Certification Directory for actual assemblies

2

We protect what matters most™

©2020 GAF 6/20 • #105 • RESUL103 377568-0720