Leak Barrier

Weather Watch® Mineral-Surfaced Leak Barrier

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



- Helps protect vulnerable areas of your roof to prevent leaks
- Reduce risk on interior wall ceiling damage from leaks
- Meets code requirements for municipalities with building code requirements







GAF Weather Watch 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, bucked-up gutters and roof settling.
- Traditional mineral surfacing for use with asphalt shingle roof systems
- Split-back release film peels off in layers for fast installation
- ۲ Self-seals around fasteners to et help avoid leaks.
- Durable fiberglass-reinforced construction
- Eligible for up to a Lifetime[†] limited Warranty. It's also an eligible accessory product in the Leak Barrier category of GAF residential enhanced warranties.

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

Protection against ice dams is required by most building codes* 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"**** (see map to right) **Did you know?** Ice dams can still occur in areas where the average temperature is above $25 \text{ }^{\circ}\text{F}$ (-4 $^{\circ}\text{C}$).

In the warmer/Southern climates, leak barriers provide critical protection against wind-driven rain.



Bluewater Building Company is a GAF Certified Residential Roofing Contractor in Virginia.

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

CERTIFIED



Product Details:

Nominal Specifications:

For use with asphalt shingles

- UV exposure: up to 60 days, if necessary
- Shelf life: best if uses within 1 year from date of manufacture

1.5 square roll:

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

2.0 square roll:

- 200ft² (18.58sq. m) per roll (excludes laps)
- Roll width: 36" (.914 m)
- Roll length: 66' (20.33 m)

Code approvals:

- Meets or exceeds the performance criteria of ASTM D1970
- Component of a UL Listed ANSI/UL 790 Class A system when uses with UL Class A Shingles^{**}
- ICC-ES Evaluation Report (ESR-1322)

 \dagger Visit gaf.com/LRS for full details and qualifying products.

* Check local building codes for requirements in your area.

- ** Refer to UL Online Certification Directory for actual assemblies.
- *** Source: International Building Code (IBC) and International Residential Code (IRC)

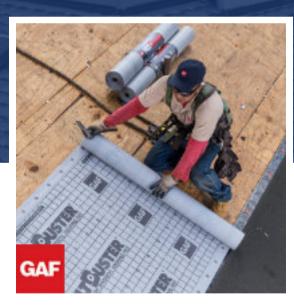




Roof Deck Protection

FeltBuster® Synthetic Roofing Felt

Help protect your home and roof system from damaging moisture with roof deck protection



- Provides a critical layer of extra protection between your shingles and roof deck to resist wind-driven rain (or moisture from other sources) that can cause damage to your roof structure
- A durable, long-lasting upgrade over conventional asphalt felts that can tear or degrade over time
- Avoids water absorption that can lead to ugly wrinkling that "telegraphs" through the shingles





GAF FeltBuster® Synthetic Roofing Felt

Benefits:

- Special spunbond surface provides excellent traction for installers versus typical asphalt felts
- Tough, synthetic construction helps resist tearing underfoot and in high winds
- Competitively priced with typical asphalt felts (price varies by market)
- Non-asphaltic polypropylene construction delivers longlasting performance and won't rot or degrade like conventional asphalt felts

- Super-lightweight 10 square roll is easy to handle on the roof
- Medium-gray surface is cooler to work with versus conventional black asphalt felts and the leading black low-cost synthetic underlayment
- Eligible for up to a Lifetime[†] limited Warranty when used on Lifetime[†] Shingle roofs. It's also an eligible accessory product in the Roof Deck Protection category of GAF residential enhanced warranties.







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



Product Details:

Nominal Specifications:

For use with asphaltic shingles

• Roll size: 10 squares (1,000 sq. ft. [92.9 m²]) (excludes laps)

- Roll width: 48" (1.22 m)
- Roll length: 250' (76,2 m)
- Approx. roll weight: 23 lb. (10,4 kg)

• UV exposure: UV-stabilized polypropylene construction resists UV degradation for up to 90 days*

Code Approvals:

• Meets or exceeds the physical requirements of ASTM D226 Type II, ASTM D8257, and ASTM D4869

• Miami-Dade County Product Control approved

- State of Florida approved
- CSA A123.3

• Listed with Texas Department of Insurance as an acceptable alternate roof underlayment

† Lifetime refers to the length of warranty coverage provided and means as long as the original individual owners) of a single-family detached residence [or eligible second owners)] 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 for qualifying GAF products. Lifetime coverage on shingles and 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 for qualifying GAF products.

* 90-day UV resistance refers to standardized testing conducted to ensure the product will not physically degrade when exposed to UV. It is NOT related to withstanding water, snow, or wind. While FeltBuster® Synthetic Roofing Felt is water resistant, it is NOTWATERPROOF. D0 NOT USE FeltBuster® Synthetic Roofing Felt as a temporary roof to protect property or possessions.

Note: We always install FeltBuster® Synthetic Roofing Felt using plastic cap nails or plastic cap staples. We do NOT use nails or staples without cap \mathbb{P} .



Roof Deck Protection

WeatherBlocker® Premium Eave/Rake Starter Strip Shingles

Help prevent shingle blow-off and eliminate waste



- A cost-effective alternative to using cut-up 3-tab shingles as the starter course
- Made with a high-quality, factoryapplied adhesive that will tightly lock your shingles in place
- Straighter roof edges with no messy black cement







WeatherBlocker® Premium Eave/Rake Starter Strip

Benefits:

- ✓ Properly positioned Dura Grip[™] ✓ GAF offers increased wind Adhesive helps to lock down the roof edges at the eaves and rakes to reduce the risk of shingle blow off
- **V** Pre-perforated design is easy to use and install, with no cutting on the roof
- Vo more wasted time (or material) cutting your own starter strips
- Vat least 42% more coverage per bundle (versus typical 3-tab shingles).

- coverage on many GAF shingles when you use GAF starter strip shingles and follow special installation instructions.[†]
- V Eligible for up to a Lifetime limited warranty[†] when installed on Lifetime Shingle roofs[†] and is an eligible component for GAF residential enhanced warranties.

Installation:



When a starter of 8.5" (216 mm) will meet your needs, tear in half along perforation



Use entire strip when a starter of 17" (432 mm) will meet your needs



Bluewater Building Company is a GAF Certified Residential Roofing Contractor in Virginia.



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



Product Details:

Nominal Specifications:

For use with all asphalt shingles

- Full sheet: 17" × 40" (432 × 1,016 mm)
- Half sheet: 8.5" x 40" (216 x 1,016 mm)

Packaging:

• Bundle count: 15 pieces (full sheet), 30 pieces (half sheet)

Coverage:

• Approx. 100 lineal ft. (31 lm) per bundle when used as half sheets • Approx. 50 lineal ft. (15 lm) per bundle when used as full sheets

Code Approvals:

- State of Florida Approved
- Miami-Dade County Product Control approved
- ICC-ES ESR-1475
- ASTM D3462*
- ASTM D3018
- ASTM D3161 Class F
- UL Listed to ANSI/UL 790 Class A**

† 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 owners)] 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.

* Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture

** Refer to UL Online Certification Directory for actual assemblies

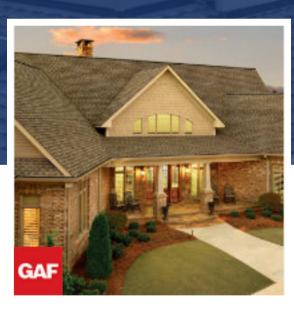


Shingles



Timberline HDZ® High Definition Shingles

Help prevent shingle blow-off and eliminate waste



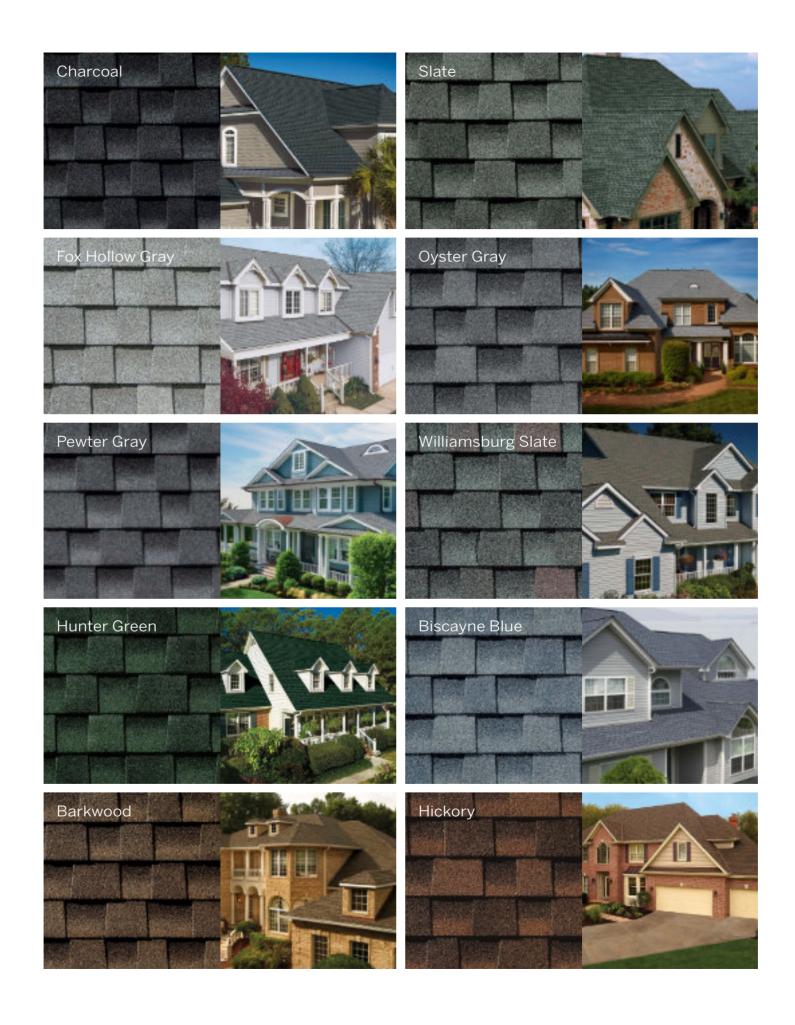
 LayerLock[™] Technology strengthens the bond between layers of your Timberline HDZ® Shingles.

Here's how it works:

 The strength added by LayerLock™ Technology allowed GAF to create the StrikeZone™ nailing area — the industry's widest nail zone — which offered 99.9% nailing accuracy in our test.









Harvest Blend Colors



Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color please ask to see several full-size shingles.





Timberline HDZ® High Definition Shingles

Benefits:

- ✓ LayerLock™ Technology mechanically fuses the common bond between overlapping shingle layers
- ✓ The added strength at the common bond powers the StrikeZone[™] — the industrv's widest nailing area
- ✓ Up to 99.9% nailing accuracy the StrikeZone[™] nailing area is so easy to hit that a roofer placed 999 out of 1.000 nails correctly in our test?
- Vp to 30% faster nail fastening thanks to the industry's largest nail zone

Installation:

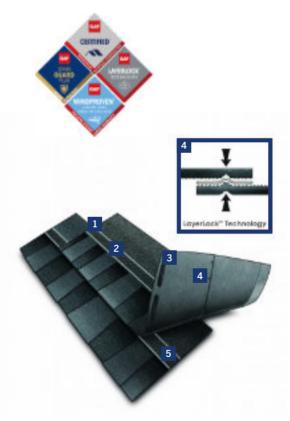
The StrikeZone Nailing Area

The industry's largest nailing area for up

to 99.9% nail placement accuracy.²

- V Our legendary Dura Grip sealant pairs with the smooth micro-granule surface of the StrikeZone™ nailing area for fast tack. Then, an asphalt-to-asphalt monolithic bond cures for durability, strength, and exceptional wind uplift performance.
- **WindProven™ Limited Wind** Warranty - when installed with the required combination of GAF Accessories, Timberline HDZ® Shingles are eligible for an industry first: a wind warranty with no maximum wind speed limitation

Protection Limited Warranty against blue-green algae discoloration. ³ Proprietary GAF Time-Release Algae-Fighting Technology helps protect your shingles from unsightly stains.



Proprietary technology mechanically fuses the common bond between overlapping shingle layers.





LayerLock Technology

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

- 1. Alignment Guide
- 2. StrikeZone Nailing Area
- 3. Dura Grip Adhesive
- 4. LayerLock Technology
- 5. Smooth Micro-granule Surface



Attic Exhaust Ventilation

Cobra® SnowCountry® Advanced Premium Exhaust Vent for Roof Ridge

Remove excess heat and moisture from your attic and protect your roof system from premature deterioration





- Improve energy efficiency by reducing attic heat and your summer airconditioning load
- Limit the growth of harmful mold and mildew
- Minimize peeling of paint inside and out







Cobra® SnowCountry® Advanced Premium Roof Ridge Exhaust Vent

Benefits:

- Allows heat and moisture to escape at the most effective location-the ridge
- Shingle-over design blends into the ridge line
- Engineered for durability with high-impact UVresistant polymers
- External baffles with crushresistant internal structure
- Snow Guard™ Filter helps resist snow, pine needle, and insect infiltration while avoiding dust clogging meets the requirements of ICC Dust Exposure testing'

- Includes 3" (76 mm) corrosionresistant ring shank nails included for proper fastening of the vent and cap shingles
- Unique EasyTear® Sizing Feature allows you to handtear the vent in 3" (76 mm) increments - no cutting and less waste
- Passes the 110 mph wind-driven rain test²
- Eligible for up to a Lifetime[†] limited warranty. It's also an eligible accessory product in the Attic Ventilation category of GAF residential enhanced warranties.

Balanced Ventilation:

Balanced attic ventilation means there's an equal amount of air entering it as there is exiting it. The amount of exhaust ventilation must **never** exceed the amount of intake ventilation at the soffits or eaves. GAF recommends a minimum of 1 sq. ft. of net free ventilation for every 300 sq. ft. of attic floor space. Always consult local building codes for specific ventilation requirements.

How Much Do I Need?

Reach out to your Bluewater representative for how much Cobra® SnowCountry® Advanced Premium Exhaust Vent for Roof Ridge is needed.

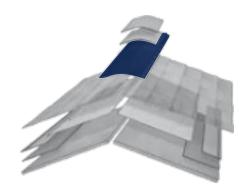
Call us today! (757) 524-0090



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Product Details:

- For use in colder climates
- 11.5" (292 mm) width for 12" (305 mm) width ridge cap shingles
- 9" (229 mm) width for 10" (254 mm) width ridge cap shingles

18 sq. inches per lineal foot (38,100 mm2 per lineal meter) of net free ventilating area
Hand nail installation with included 3" (76 mm) ring shank nails

• For roof pitches 3:12 to 16:12

Code Approvals & Standards

- Miami-Dade County Product
- Control Approved
- State of Florida Approved
- UL ER15072-01
- Texas Department of Insurance
- Product Evaluation RV-29
- CCMC 14083-R
- UL Listed to ANSI/UL 790 Class C3

1. Warm, moist air escapes attic through Cobra® SnowCountry® Advanced Exhaust Vent for Roof Ridge (installed under ridge cap shingles)

2. Fresh air enters attic through intake vent at the soffit or eave

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- 1 Tested in accordance with ICC AC132, Section 4.2.
- 2 Under controlled laboratory testing conducted by GAF.
- $\ensuremath{\mathsf{3}}$ Refer to UL Online Certification Directory for actual assemblies.



Ridge Cap Shingles

Seal-A-Ridge® Ridge Cap Shingles

Choose the perfect finishing touch for your new GAF shingle roof with protective ridge cap shingles



- Protects against leaks and shingle blow-off at your roof's hips and ridges
- Provides a high-quality and less laborintensive alternative to using cut-up 3-tab strip shingles as your ridge cap
- An integral part of the GAF Lifetime* Roofing System









Benefits:

- Manufactured by GAF to complement the color of your GAF shingles (unlike typical cut-up 3-tab strip shingles)
- Traditional look provides a clean, finished touch on your new roof
- **V**Dura Grip Adhesive seals each piece tightly and reduces the risk of shingle blow-off
- **Machine-cut design** provides a cleaner finished look than cut-up 3-tab strip shingles

Also available:

Seal-A-Ridge® **AS SBS-Modified IR Ridge Cap Shingles**

Made with our proprietary SBS-modified asphalt to help protect your home from extreme weather conditions and covered by a 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration.¹ Seal-A-Ridge® AS SBS-Modified IR Ridge Cap Shingles may also qualify for insurance discounts.²



Bluewater Building Company is a GAF Certified Residential Roofing Contractor in Virginia.



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

- Pre-perforated design eliminates the need for timeconsuming cuts required when installing cut-up 3-tab strip shingles as ridge cap
- **V**25-year StainGuard Plus[™] Algae Protection Limited Warranty against blue-green algae discoloration'
- Eligible for up to a Lifetime[†] limited warranty when installed on Lifetime[†] Shingle roofs. They're also an eligible accessory product in the Ridge Cap Shingle category of GAF residential enhanced warranties.



Product Details:

Seal-A-Ridge® Ridge Cap Shingles

- Nominal Specifications:
- For use with GAF Timberline HDZ®, Timberline® NS, Timberline® UHD, and
- Timberline[®] CS Shingles
- Fiberglass asphalt design • 6²/₃" (169 mm) exposure
- Approx. 12" (305 mm) wide
- 4 bundles cover approx. 100 lineal feet (30 lm) • 45 ridge caps per bundle (15 shingles, each with 3
- ridge caps per shingle)

Code Approvals:

- UL Listed to ANSI/UL 790 Class A3
- Meets ASTM D34624
- ASTM D3018 Type 1
- ASTM D3161 Class F
- ICC-ES ESR-1475 and ICC-ES ESR-3267
- State of Florida approved
- CSA A123.5

Seal-A-Ridge® AS SBS-Modified IR Ridge Cap Shingles

Nominal Specifications:

• For use with GAF Timberline® AS and

- Grand Sequoia® AS Shingles
- SBS-modified asphalt design
- Passes UL 2218 Class 4 (highest rating)
- 5" (127 mm) exposure
- Approx. 12" (305 mm) wide
- 4 bundles cover approx. 100 lineal ft.
- 60 ridge caps per bundle. (20 shingles, each with 3 ridge caps per shingle)

Code Approvals:

- UL Listed to ANSI/UL 790 Class As
- UL 2218 Class 4
- Meets ASTM D3462*
- ASTM D3018 Type 1
- ASTM D3161 Class F
- ICC-ES ESR-1475 and ICC-ES ESR-3267
- State of Florida approved
- CSA A123.5

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2 Under controlled laboratory testing conducted by GAF. 3 Refer to UL Online Certification Directory for actual assemblies.

