

GAF ArmorShield®

SBS-Modified IR Shingles



**They can take a punch so you
can take it easy.**

Protect your home and your peace
of mind. The shingles that can take
a punch are now tougher than ever,
with added protection against wind
and algae discoloration.

We protect what matters most™

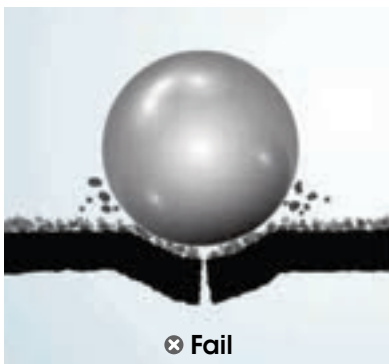


Bend it. Bash it. Believe in it.

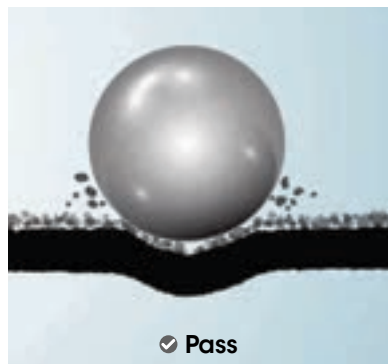
Asphalt is tough. But ArmorShield® Series Shingles with our proprietary SBS-Modified Asphalt — including Timberline® AS II and Grand Sequoia® AS Shingles — have added flexibility and durability to really take a punch. In fact, they're tough enough to pass the UL 2218 Class 4 Impact-Resistance Test and may qualify for insurance discounts.^{1,2}

UL 2218 Class 4 Impact-Resistance Test³

A 2" steel ball is dropped twice from a 20-foot height onto various target locations to evaluate the shingles' ability to withstand the impact.



Results on a standard shingle:
Evidence of visible ruptures or cracks through the shingle immediately after impact.



Results on a Class 4 shingle:
No evidence of ruptures or cracks through the shingle immediately after impact.



¹ Hail damage not covered under GAF limited warranties.

² Insurance discounts may not be available in your area. Where available, insurance discounts may vary. Contact your insurance provider for information.

³ Test performed under controlled laboratory conditions.





Strong enough to make Mother Nature tap out

ArmorShield® Series Shingles also offer excellent wind performance meeting the Class F wind rating from Underwriters Laboratories — the highest wind rating possible. Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off.

Thanks to LayerLock® Technology, Timberline® AS II Shingles are eligible for a 15-year WindProven™ Limited Wind Warranty with infinite wind speed protection when installed with the required combination of GAF accessories.³

And finally, they both come with a 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration because of our proprietary Time-Release Technology that releases algae-fighting copper steadily, over time, for long-lasting algae-fighting power.⁴



³ 15-year WindProven™ Limited Wind Warranty on GAF shingles with LayerLock® Technology requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. 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 WindProven™ Limited Wind Warranty*, see the *GAF Shingle & Accessory Limited Warranty*.

⁴ 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.



Beauty — and a beast

Timberline® AS II Shingles are an absolute beast in the laboratory, meeting UL's toughest impact-resistance standard: UL 2218 Class 4. We've engineered them to add extra protection to your roof in hail-prone areas,¹ help protect it against wind and blue-green algae, and look amazing all at the same time.

Timberline® AS II is made with rubber-like SBS-modified asphalt, providing excellent flexibility that enhances resistance to cracking and allows it to lay flatter in colder temperatures² when compared to our standard asphalt shingle. Its proprietary SBS-modified asphalt provides excellent granule adhesion per ASTM testing standards,³ making Timberline® AS II Shingles an easy to handle and dependable option for use in varying climates.

¹ Hail damage not covered under GAF limited warranties.

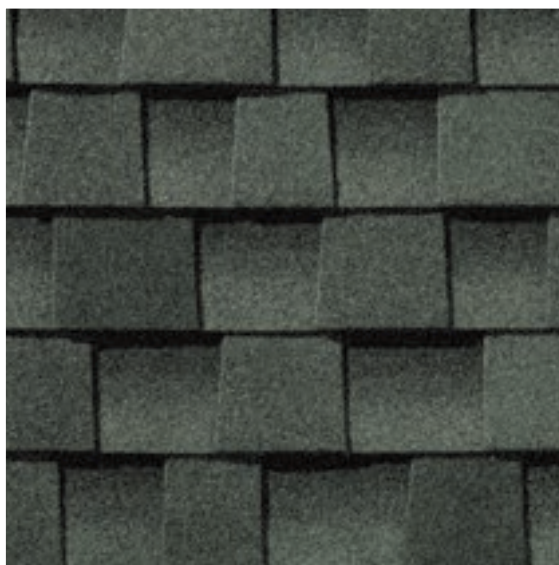
² In temperatures of 40° or higher.

³ Testing based on ASTM D4977 granule-adhesion test.



Weathered Wood

The perfect neutral color, Weathered Wood complements a broad range of hues and works well with sage, cream, ivory, and beige.



Slate

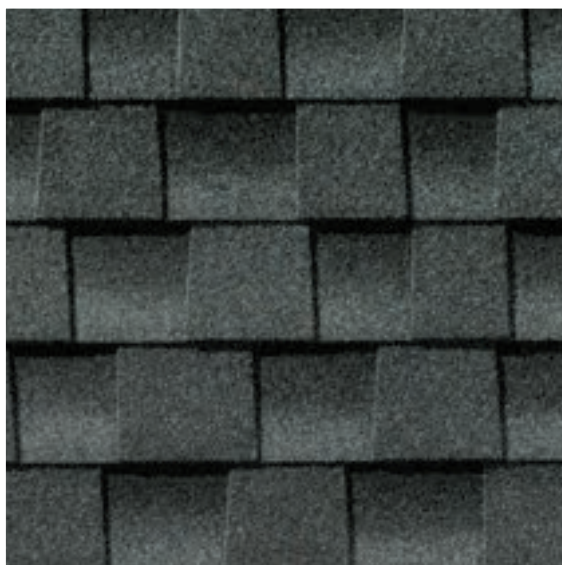
A cool gray with a beautiful green undertone, Slate coordinates well with both grays and greens, as well as with white, cream, and ivory exteriors.

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.



Hickory

Hickory is the most neutral of shades and works wonderfully with blues, grays, whites, yellow, gold, sage, and green.



Pewter Gray

Pewter Gray can add dramatic counterpoint to contemporary exterior color palettes, as well as to stucco or brick facades.



Shakeswood

An appealing blend of browns, tans, and gold, warm radiant Shakeswood pairs equally well with neutral beige and clay tones, as well as deeper jewel tones.



Barkwood

The neutral brown Barkwood emulates wood and coordinates well with warm colors like beige, taupe, cream, gold, and yellow.



Charcoal

Charcoal is the most neutral of shades, and works wonderfully with blues, grays, whites, yellow, gold, sage, and green.



GrandSequoia[®] **AS**

ArmorShield[®] SBS-Modified IR Shingles

Designed for Impact

For a striking rugged wood-shake look in a UL 2218 Class 4 shingle, make a real impact with Grand Sequoia[®] AS Shingles. Their artisan-crafted shapes, oversized tabs, and thick dimensional profile deliver a sophisticated beauty that will make your roof stand out in any neighborhood.

Color shown: Charcoal





Weathered Wood

The perfect neutral color, Weathered Wood complements a broad range of hues and works well with sage, cream, ivory, and beige.



Charcoal

Charcoal is the most neutral of shades, and works wonderfully with blues, grays, whites, yellow, gold, sage, and green.



Adobe Sunset

Soft browns, accented with rich red undertones create the look of authentic clay shakes.



Dusky Gray

Reminiscent of the magic hour known as the gloaming, this deeply shadowed gray elegantly accents warm yellows and beiges.



Seal-A-Ridge® AS

ArmorShield® SBS-Modified IR Ridge Cap Shingles



TimberCrest®

Premium SBS-Modified Ridge Cap Shingles

Reinforce your first line of defense

Seal-A-Ridge® AS SBS-Modified Ridge Cap Shingles and TimberCrest® Premium SBS-Modified Ridge Cap Shingles (select areas only) offer protection at high-stress areas of your roof — the hips and ridges — and are designed to complement the color and style of your Timberline® AS II Shingles or Grand Sequoia® AS SBS-Modified IR Shingles.

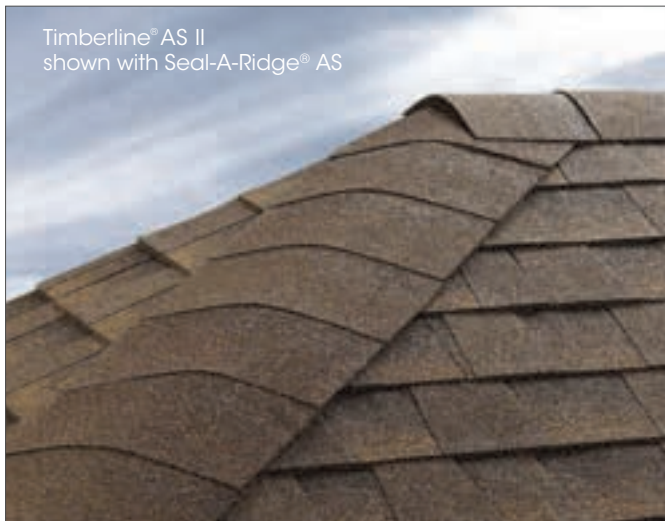
Add the perfect finishing touch to your new roof while providing extra protection against severe weather with the impact-resistant ridge cap shingle manufactured by GAF.

- Accentuate the beauty and color of your newly installed shingle roof
- Protect against leaks and blow-offs at the hip and ridge areas of your roof
- Include a 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration¹



¹ 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

Timberline® AS II
shown with Seal-A-Ridge® AS



Timberline® AS II
shown with TimberCrest®
(Select areas only)



Applicable Standards & Protocols:

Timberline® ASII SBS-Modified IR Shingles
Grand Sequoia® AS SBS-Modified IR Shingles
Seal-A-Ridge® AS SBS-Modified IR Ridge Cap Shingles
TimberCrest® Premium SBS-Modified Ridge Cap Shingles

- Passes UL 2218 Impact-Resistance Test with Class 4 rating (highest possible)
- SBS-modified asphalt formula for flexibility and impact resistance
- Lifetime¹ limited transferable warranty
- Fiberglass asphalt construction
- StainGuard® Plus protection¹
- UL Listed to ANSI/UL 790 Class A
- Florida Building Code approved
- ICC approved
- Texas Department of Insurance listed
- Classified in accordance with AC438
- ASTM D7158, Class H (Excludes Seal-A-Ridge® AS and TimberCrest®)
- ASTM D3018 Type 1
- ASTM D3161 Type 1, Class F
- ASTM D3462²

Timberline® ASII SBS-Modified IR Shingles only

- Size: 13 1/4" x 39 3/8" with 5 5/8" exposure
- Approx. 64 pieces/square³
- 3 bundles/square³
- 256 nails/square³

Grand Sequoia® AS SBS-Modified IR Shingles only

- Size: 17 1/4" (432 mm) x 40" (1,016 mm) with 5" (127 mm) exposure
- Approx. 72 pieces/square³
- 4 bundles/square³
- 360 nails/square³

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

- Passes UL 2218 Impact-Resistance Test with Class 4 rating (highest possible)
- 12" width (305 mm) with 5" (127 mm) exposure
- Approx. 12" (305 mm) wide
- ASTM D3018 Type 1
- ASTM D3161 Class F
- 4 bundles cover approximately 100 lineal feet (30.5 m)

TimberCrest® Premium SBS-Modified Ridge Cap Shingles (Select areas only)

- Passes UL 2218 Impact-Resistance Test with Class 4 rating (highest possible)
- 10" width (254 mm) with 8" (203 mm) exposure
- ASTM D3018 Type 1
- ASTM D3161 Class F⁴
- 5 boxes cover 100 lineal feet (30.5 m)

¹ 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 for qualifying GAF products.

¹ 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

² Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

³ 1 square = 100 sq. ft. (9.3 m²)

⁴ With sealant applied and fastening as specified in manufacturer's installation instructions for maximum wind speed coverage.

It's a system, built to protect

You won't find a shingle that surpasses Timberline® on toughness, wind uplift, resistance, flexibility, and fire resistance. That's why every Timberline® AS II Shingle comes with GAF's transferable Lifetime[†] Limited Warranty plus the backing of the Good Housekeeping Seal.[†]

In fact, all the layers of the GAF Lifetime[†] Roofing System are engineered to work together to help protect your home from the impact of weather.

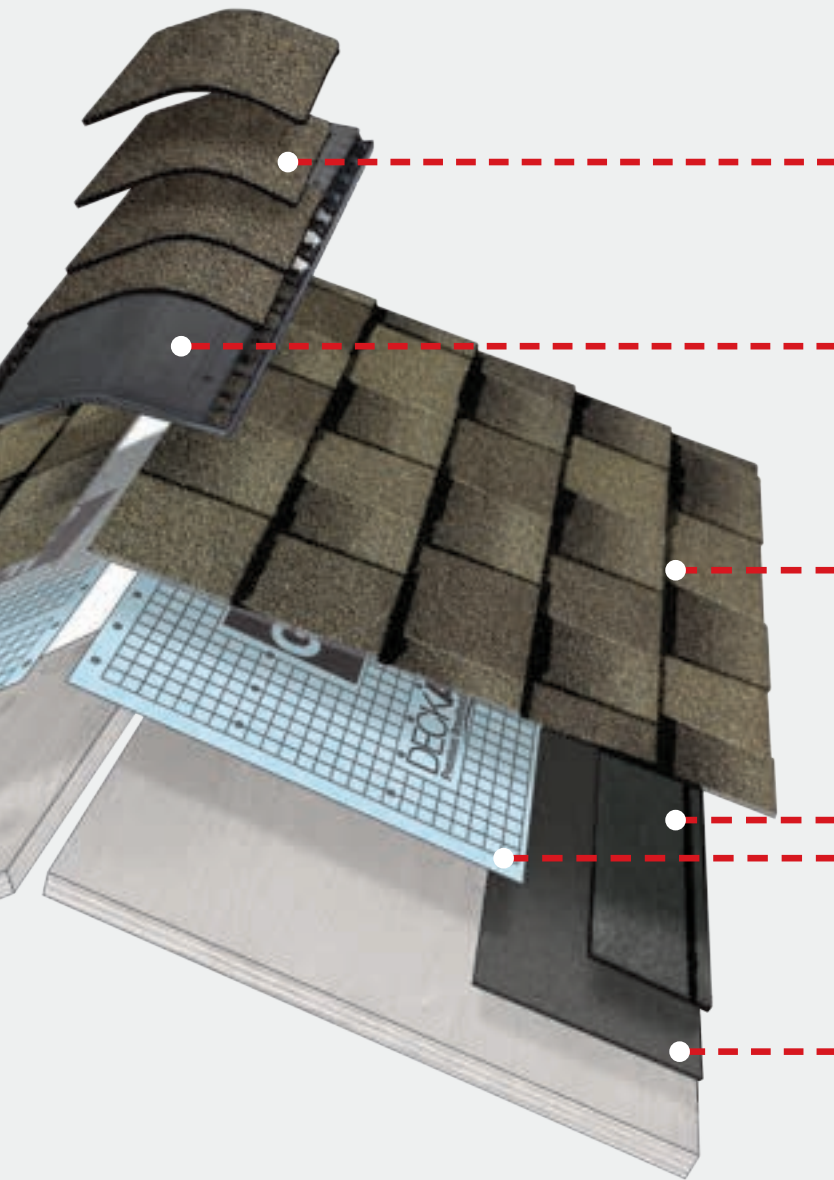
See gaf.com/LRS for qualifying products.



[†] Timberline® ArmorShield™ II SBS-Modified IR Shingles have earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind these products. (Refer to *Good Housekeeping Magazine* for its consumer protection policy. Applicable in U.S. only.)

² 10-year StainGuard® Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard® logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

The GAF Lifetime[†] Roofing System



Ridge Cap Shingles

The finishing touch that helps defend against leaks at the hips and ridges



Attic Ventilation

Helps reduce attic moisture and heat



Lifetime[†] Shingles

Beautify and protect for years to come



Starter Strip Shingles

Helps guard against shingle blow-offs



Roof Deck Protection

Helps shield the roof deck from moisture infiltration



Leak Barrier

Helps prevent leaks caused by wind-driven rain and ice dams

Install any GAF Lifetime[†] shingle and at least 3 qualifying GAF accessories and get a Lifetime[†] Limited Warranty on your qualifying GAF products plus

non-prorated coverage for the first 10 years. For even stronger coverage, ask your GAF certified contractor¹ about enhanced GAF warranties.



[†] 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 for qualifying GAF products.

¹ Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties, which require the use of a minimum amount of GAF products. Your dealings with a Contractor, and any services they provide to you, are subject to the *Contractor Terms of Use*. Visit gaf.com/gaf-contractor-terms-of-use for details.

Color shown: Weathered Wood

