



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

gaf.com

ARMORSHIELD™

SERIES

S B S M O D I F I E D I R S H I N G L E S



Get Extra Protection For
Your Most Valuable Asset!



TIMBERLINE
ARMORSHIELD™ II
S B S M O D I F I E D I R S H I N G L E S

GRAND SEQUOIA® **ARMORSHIELD™**
S B S M O D I F I E D I R S H I N G L E S

GAF offers multiple shingles with enhanced impact resistance, including Timberline® ArmorShield™ II SBS Modified IR Shingles and Grand Sequoia® ArmorShield™ SBS Modified IR Shingles.

They provide an excellent combination of protection and beauty for your home. Made with our proprietary SBS modified asphalt formulation, our ArmorShield™ Series Shingles pass the industry's toughest impact-resistance test: UL 2218 Class 4. They also offer:

Potential Insurance Savings... The shingles in this catalog pass the UL 2218 Class 4 Impact-Resistance Test, and may qualify for insurance discounts.¹

Excellent Wind Performance... Meets 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. Shingles warranted to withstand maximum wind gusts of up to 130 mph (209 km/h)!²

High Performance... Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection (visit gaf.com/APS/ to learn more).

StainGuard® Protection... Helps ensure the beauty of your roof against unsightly blue-green algae.³

Peace Of Mind... Lifetime Ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years.⁴

Ridge Cap Shingles... Use our Seal-A-Ridge® ArmorShield™ SBS Modified IR Ridge Cap Shingles. They're a unique color match to GAF ArmorShield™ Series Shingles.

Note: Always use complementary-color GAF StarterMatch™ Starter Strip Shingles when installing Grand Sequoia® ArmorShield™ SBS Modified IR Shingles for the best look.

¹Insurance discounts may not be available in your area. Where available, insurance discounts may vary. Contact your insurance provider for information.

²This wind speed coverage requires special installation; see *GAF Shingle & Accessory Ltd. Warranty* for details.

³See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

⁴See *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 are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

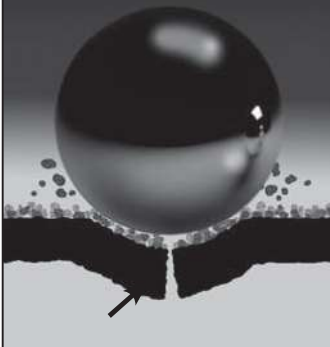


GAF ArmorShield™ Series Shingles meet the highest impact-resistance rating...

UL 2218 Class 4 Impact-Resistance Test

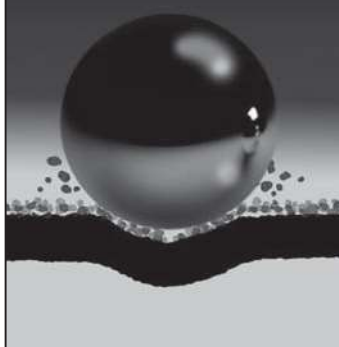
RESULTS ON A STANDARD SHINGLE...

it often has ruptures or cracks visible on the front or back of shingle immediately after impact



RESULTS ON A CLASS 4 SHINGLE...

no evidence of tears, cracks, or ruptures on front or back of shingle after impact



What you should also know about the UL 2218 impact-resistance test:

- Forceful Impact... The test evaluates the shingles' ability to withstand high-velocity impact.
- Potential Leaks... When subject to high impact, shingles that pass this test are more likely to prevent leaks into your home.
- No Warranty Enhancement... Shingle warranties do not cover hail damage (even for shingles that pass this test).

SBS Modified Asphalt Is The Key To ArmorShield™ Shingle Performance

Polymer modified asphalt (SBS) technology helps protect your home from extreme weather!



Polymer modification makes asphalt more durable, rubber-like, and super-flexible — to help reduce stress when impacted. When this material is used to make roofing shingles, it results in a shingle with **excellent flexibility** and **durability**, plus increased **impact resistance**.

In fact, in recent testing by the Insurance Institute for Business & Home Safety (IBHS), they concluded:

Polymer modified IR shingles performed better than traditional IR shingles (about **20% to 50% improvement**) for all four steel ball impact classes. This was most noticeable at the larger steel ball sizes (1.50 – 2.0 in.) where the polymer modified shingles performed at least **40 percent better than the traditional IR shingles**.

So before you decide on which IR shingle to install on your home, make sure to ask the question: Does it have SBS?

**Grand Sequoia[®]
ArmorShield[™]
SBS Modified IR Shingles
combine the look of
rugged wood shakes
with the protection
of a UL 2218
Class 4-rated shingle!**

For a rugged wood-shake look, consider Grand Sequoia[®] ArmorShield[™] SBS Modified IR Shingles. They're a fraction of the cost of traditional slate or wood shakes, and they pass UL 2218 Class 4 Impact-Resistance Testing.

Grand Sequoia[®] ArmorShield[™] SBS Modified IR Shingles feature artisan-crafted shapes combined with oversized tabs and a dimensional design, resulting in a sophisticated beauty unmatched by typical shingles. Their specially formulated color palette is designed to accentuate the shingle's natural appeal.



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.





Weathered Wood



Charcoal

Unique Specifications

Grand Sequoia® ArmorShield™ SBS Modified IR Shingles

- Passes UL 2218 Impact-Resistance Test with Class 4 rating (highest possible)
- SBS modified asphalt formula and an added fiberglass backing for impact resistance
- Lifetime ltd. transferable warranty¹
- Fiberglass asphalt construction
- Size: 17" (432 mm) x 40" (1,016 mm) with 5" (127 mm) exposure
- StainGuard® protection²
- 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
- ASTM D3018 Type 1
- ASTM D3161 Type 1, Class F
- ASTM D3462³
- Approx. 72 pieces/square*
4 bundles/square*
360 nails/square*

*1 square = 100 sq. ft. (9.3 m²)

Seal-A-Ridge® ArmorShield™ SBS Modified IR Ridge Cap Shingles

- Passes UL 2218 Impact-Resistance Test with Class 4 rating (highest possible)
- SBS modified asphalt formula
- Lifetime ltd. transferable warranty¹
- Fiberglass asphalt construction
- 5" (127 mm) exposure
- Approx. 12" (305 mm) wide
- StainGuard® protection²
- UL Listed to ANSI/UL 790 Class A
- Florida Building Code approved
- ICC approved
- 4 bundles cover approximately 100 lineal feet (30.5 m)
- Approx. 2 nails per piece
- Approx. 60 pieces/bundle



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.

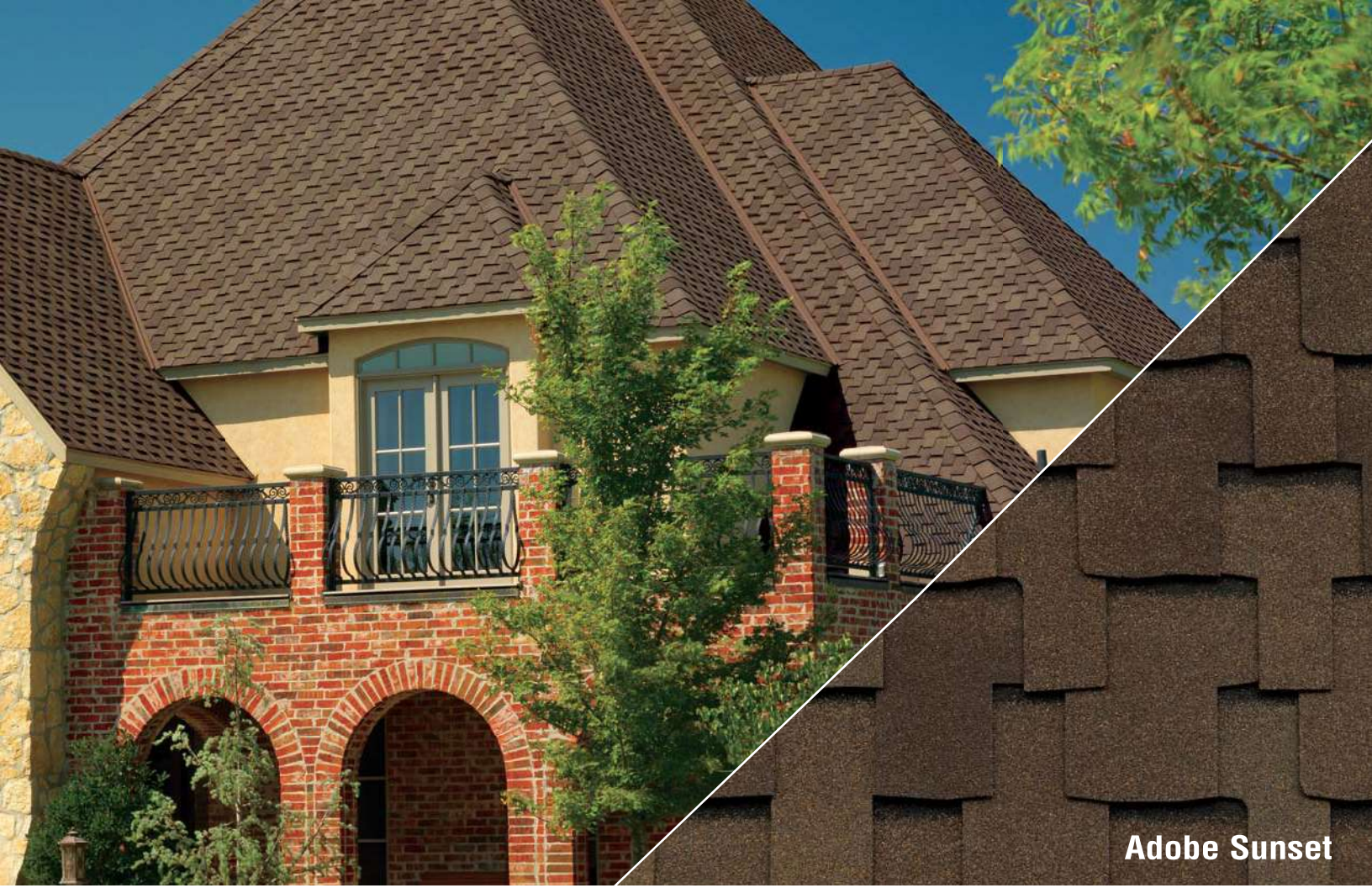
² See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

³ Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.



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Adobe Sunset



Dusky Gray