

# GAF Impact Resistant Shingles Brochure

(RESTL122)

Updated: 1/17



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

***[gaf.com](http://gaf.com)***



# IMPACT-RESISTANT SHINGLES



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

Get Potential Insurance Savings And  
Extra Protection For Your Most Valuable Asset!\*

*[gaf.com](http://gaf.com)*



# Get Max Protection.

Get potential insurance savings and extra protection for your most valuable asset!<sup>1</sup>

GAF offers two great impact-resistant shingle options: Timberline® ArmorShield™ II Impact-Resistant Shingles and Grand Sequoia® IR Shingles. They provide an excellent combination of protection, beauty, and potential insurance savings for your home.<sup>1</sup> Made with our proprietary SBS modified asphalt formulation, our IR 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 Test, and may qualify for insurance discounts.<sup>1</sup> Each shingle is labeled with special information needed to qualify for premium discounts according to the requirements of the Texas Department of Insurance.<sup>1</sup>

**Excellent Wind Performance...** Meets Class F wind rating from Underwriters Laboratories—the highest 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)!<sup>2</sup>

**High Performance...** Designed with Advanced Protection® Shingle

Technology, which reduces the use of natural resources while providing excellent protection (visit [gaf.com/aps](http://gaf.com/aps) to learn more).

**StainGuard® Protection...** Helps ensure the beauty of your roof against unsightly blue-green algae.<sup>3</sup>

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

**Ridge Cap Shingles...** Use our Seal-A-Ridge® IR, UL 2218 Class 4 Ridge Cap Shingles. They're a unique color match to GAF Impact-Resistant Shingles.

Note: Always use complementary-color GAF StarterMatch™ Starter Strip Shingles when installing Grand Sequoia® IR Shingles.

## SBS MAKES A DIFFERENCE

- Our SBS modified asphalt shingles are constructed with a polymer modified layer, or more simply, a super-flexible and rubber-like material that helps reduce stress when impacted.
- This specially formulated construction creates a durable and flexible shingle to help withstand the force of impact.
- Simply put, our SBS modified impact-resistant shingles help protect your home from extreme weather conditions.
- Featured on Timberline® ArmorShield™ II Impact-Resistant Shingles and Grand Sequoia® IR Shingles.

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

# Get

# IR

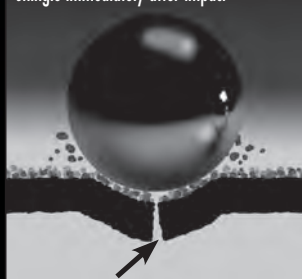


## GAF IR Shingles meet the highest impact-resistance rating...

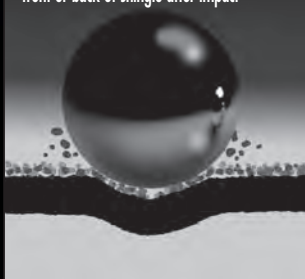
The UL 2218 Impact Test was developed in conjunction with insurance industry leaders. It's based on dropping a 2" (51 mm) steel ball from 20' (6 m) onto the top of a shingle to see whether the shingle cracks (see illustration below). GAF IR Shingles pass Class 4—the highest rating possible. Check with your insurance agent about potential savings on your homeowners insurance.<sup>1</sup>

### UL 2218 Class 4 Impact 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 IMPACT-RESISTANT 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 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 Improvement...** GAF's warranty does not cover hail damage even for shingles that pass this test.

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

<sup>2</sup>This wind coverage requires special installation; see *GAF Shingle & Accessory Ltd. Warranty* for details.

<sup>3</sup>See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

<sup>4</sup>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 are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.





Slate

SBS MODIFIED

## **Timberline® ArmorShield™ II Impact-Resistant Shingles**

offer extra protection with the beauty  
of Timberline® Shingles—all in one!





**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**

Timberline® ArmorShield™ II Impact-Resistant Shingles combine all the beauty of Timberline® (North America's #1-selling shingle) with UL 2218 Class 4 Impact Resistance. Their beauty is unlike any other, thanks to our proprietary shadow bands. Each shadow band is applied using a sophisticated, computer-controlled "feathering" technique. When combined with our randomly blended top layer, it results in a shingle with exceptional depth and dimension—and a striking look unmatched by any other brand.

But don't just take our word for it. See for yourself. When you compare Timberline® ArmorShield™ II Impact-Resistant Shingles to typical architectural shingles, it's easy to see why they'll look sharper and more beautiful on your roof—while enhancing the resale value of your home.





Barkwood

Unique Specifications

# **Timberline®** **ArmorShield™ II** **Impact-Resistant** **Shingles**

- Passes UL 2218 Impact Test with Class 4 rating (highest possible)
- SBS modified asphalt formula for flexibility and impact resistance
- Lifetime ltd. transferable warranty¹
- Fiberglass asphalt construction
- Size: 13¼" x 39¾" with 5⅝" exposure
- StainGuard® protection²
- UL 790 Class A fire rated
- Florida Building Code approved

- ICC approved
- Texas Department of Insurance
- Classified in accordance with AC438
- ASTM D7158, Class H
- ASTM D3018 Type 1
- ASTM D3161 Type 1, Class F
- ASTM D3462³
- Approx. 64 pieces/square  
3 bundles/square  
256 nails/square





**Charcoal**

## Seal-A-Ridge® IR Ridge Cap Shingles

- Passes UL 2218 Impact Test with Class 4 rating (highest possible)
- SBS modified asphalt formula
- Lifetime ltd. transferable warranty<sup>1</sup>
- Fiberglass asphalt construction
- 5" exposure
- Approx. 12" wide
- StainGuard® protection<sup>2</sup>
- UL 790 Class A fire rated
- Florida Building Code approved
- ICC approved
- 4 bundles cover approximately 100 lineal feet
- Approx. 2 nails per piece
- Approx. 60 pieces/bundle

**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.

Not available in Canada.

<sup>1</sup> 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 are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

<sup>2</sup> See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.

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



**TIMBERLINE**  
**ARMORSHIELD™ II**  
Impact-Resistant Shingles—To Achieve Insurance Industry Recommended Criteria





SBS MODIFIED

**Grand Sequoia® IR Shingles** combine the look of rugged wood shakes with the protection of an impact-resistant shingle!





*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**

For a rugged wood-shake look, consider Grand Sequoia® IR Shingles. They are a fraction of the cost of traditional slate or wood shakes, and they pass UL 2218 Class 4 Impact Testing.

Grand Sequoia® 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.



**GRAND SEQUOIA®**  
IMPACT-RESISTANT SHINGLES







Adobe Sunset

## Unique Specifications

# Grand Sequoia® IR Shingles

- Passes UL 2218 Impact Test with Class 4 rating (highest possible)
- SBS modified asphalt formula and an added fiberglass backing for impact resistance
- Lifetime ltd. transferable warranty<sup>1</sup>
- Fiberglass asphalt construction
- Size: 17" (432 mm) x 40" (1,016 mm) with 5" (127 mm) exposure
- StainGuard® protection<sup>2</sup>
- UL 790 Class A fire rated

- Florida Building Code approved
- ICC approved
- Texas Department of Insurance
- Classified in accordance with AC438
- ASTM D7158, Class H
- ASTM D3018 Type 1
- ASTM D3161 Type 1, Class F
- ASTM D3462<sup>3</sup>
- Approx. 72 pieces/square\*
- 4 bundles/square\*
- 360 nails/square\*

\*1 square = 100 sq. ft. (9.3 m<sup>2</sup>)





## Seal-A-Ridge® IR Ridge Cap Shingles

- Passes UL 2218 Impact Test with Class 4 rating (highest possible)
- SBS modified asphalt formula
- Lifetime ltd. transferable warranty<sup>1</sup>
- Fiberglass asphalt construction
- 5" (127 mm) exposure
- Approx. 12" (305 mm) wide
- StainGuard® protection<sup>2</sup>
- UL 790 Class A fire rated
- 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

**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.

<sup>1</sup> 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 are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

<sup>2</sup> See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.

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



**GRAND SEQUOIA®**  
IMPACT-RESISTANT SHINGLES





Also Available

# Glenwood™ Shingles

offer authentic beauty and formidable protection.

Due to their robust triple-layer design, Glenwood™ Shingles also pass the UL 2218 Class IV Impact Test.

When it came to creating the industry's most authentic wood shake-look shingle, we broke the mold.

Glenwood™ Shingles feature a triple-layer design that will give your roof the ultra-dimensional, highly desirable look of authentic hand-cut wood shakes.

No other triple-layer asphalt shingle matches the thickness and protection of Glenwood™ Shingles. Distinguish your home with a premium wood-shake look with the added benefits of enhanced fire safety and lower maintenance when compared to traditional untreated wood shakes.

With their ultra thickness and staggered exposure, Glenwood™ Shingles' industry-leading triple-layer construction provides maximum dimensionality and impact resistance.

***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.*



Glenwood™  
LIFETIME Designer SHINGLES

Chelsea Gray

Weathered Wood

Adobe Clay







## Unique Specifications

# Glenwood™ Shingles

- Passes UL 2218 Impact Test with Class 4 rating (highest possible)
- Lifetime ltd. transferable warranty<sup>1</sup>
- Fiberglass asphalt construction
- Size: 12¼" x 36⅝" (311 x 922 mm) with 4½" (114 mm) exposure
- StainGuard® protection<sup>2</sup>
- UL 790 Class A fire rated
- Florida Building Code approved
- ICC pending
- Texas Department of Insurance pending
- Classified in accordance with AC438
- ASTM D7158, Class H
- ASTM D3018 Type 1
- ASTM D3161 Type 1, Class F
- ASTM D3462<sup>3</sup>
- Approx. 90 pieces/square  
9 bundles/square  
360 nails/square

**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.

**Note:** Do not install Glenwood™ Shingles on roofs with slopes of 2:12; doing so will void the applicable warranty. Glenwood™ Shingles installed on roofs with slopes of 3:12 to 4:12 require special installation in order to qualify for warranty coverage. Please visit [gaf.com](http://gaf.com).


<sup>1</sup> 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 are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

<sup>2</sup> See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.


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



Glenwood™  
LIFETIME Designer SHINGLES

A close-up photograph of shingles in the Autumn Harvest color. The shingles are dark brown with subtle variations in tone, giving them a natural, aged appearance.

Autumn Harvest

A close-up photograph of shingles in the Dusky Gray color. The shingles are a dark, charcoal gray with some lighter gray highlights, creating a sophisticated and modern look.

Dusky Gray

A close-up photograph of shingles in the Golden Prairie color. The shingles are a warm, golden-brown color with some lighter tan highlights, giving them a rustic and inviting appearance.

Golden Prairie









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

[gaf.com](http://gaf.com)

# More Than Just Coverage On Your Shingles! Get **Automatic Lifetime Protection** On Your Entire GAF Roofing System!\*



## LIFETIME SHINGLES

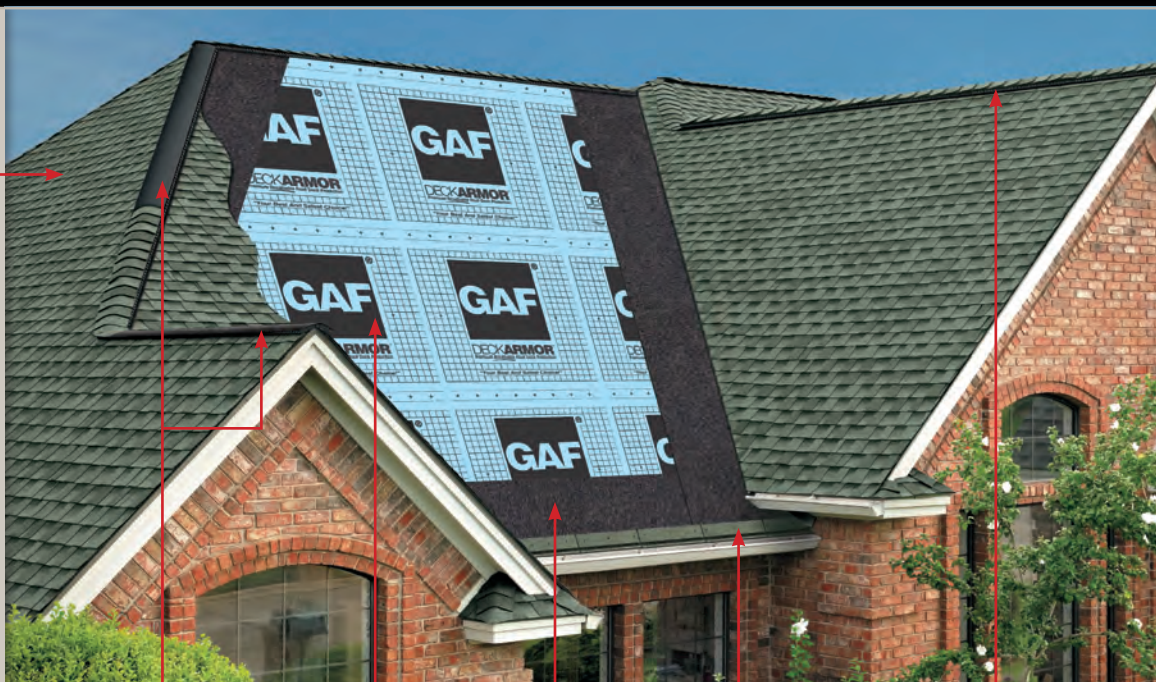
GAF offers you many great Lifetime Shingle choices, including **Timberline®** Shingles with Advanced Protection® Shingle Technology. They're the #1-selling shingles in North America!

Advanced Protection® Shingle Technology provides excellent protection for your home while reducing the use of precious natural resources. That's better for your home—and better for the environment!

To learn more about why Advanced Protection® Shingles are your best choice, visit [gaf.com/aps](http://gaf.com/aps).

**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!\*



†In the North, building codes require the use of Leak Barrier at the eaves.



### Cobra® Attic Ventilation

Helps remove excess heat and moisture from your attic to promote energy efficiency in your home and help extend the life of your roof.



### Roof Deck Protection

Provides an exceptionally strong layer of protection against wind-driven rain; some even allow moisture to escape from your attic. Also, lies flatter for a better-looking roof.



### Leak Barrier

Provides exceptional protection against leaks caused by roof settling and extreme weather. Ideal upgrade at all vulnerable areas (including at the eaves in the North†).



### Starter Strip Shingles

Saves time, eliminates waste, and reduces the risk of blow-off...and may even help qualify for upgraded wind warranty coverage (see *GAF Shingle & Accessory Ltd. Warranty\** for details).



### Ridge Cap Shingles

Enhances the beauty of your home while guarding against leaks at the hips and ridges.



\*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.



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.)

#### SALES OFFICES:

**NORTHEAST**  
717-866-8392

**CENTRAL**  
630-296-1980

**SOUTHEAST**  
813-829-8880

**SOUTHWEST**  
972-851-0500

**WEST**  
800-445-9330

**CANADA**  
855-492-8085

**WORLD HQ**  
973-628-3000

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