

**GAF** Grand Sequoia® AS  
ArmorShield® SBS-Modified IR Shingles



## Grand Sequoia® AS

Artisan-crafted shapes combined with oversized tabs result in a sophisticated beauty unmatched by typical shingles. Now with GAF Time-Release Algae-Fighting Technology, for long-lasting algae-fighting power so strong it allows us to offer a 25-year StainGuard Plus™ algae protection limited warranty against blue-green algae discoloration.<sup>1</sup>



# Grand Sequoia® AS Shingles

## Benefits:

- **Potential Insurance Savings** — They pass the UL 2218 Class 4 Impact-Resistance Test and may qualify for insurance discounts<sup>2</sup>
- **Enhanced Impact Resistance** — Proprietary SBS modified asphalt formula for rubber-like flexibility and increased impact resistance
- **Excellent Wind Performance** — Meets Class 4 wind rating from Underwriters Laboratories — the highest wind rating possible. DuraGrip™ 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>3</sup>
- **Highest Fire Rating** — UL Class A, listed to ANSI/UL 790
- **25-year StainGuard Plus™ Algae Protection Limited Warranty** — Specially engineered capsules release copper over time for long-lasting algae-fighting power. It's protection so strong, it allows us to offer a 25-year limited warranty against blue-green algae discoloration.<sup>1</sup>
- **Peace Of Mind** — Lifetime† Ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years
- **Ridge Cap Shingles** — Use our Seal-A- Ridge® AS 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® AS Shingles.

## Product details:

### Product/System Specifics

- Fiberglass asphalt construction
- SBS modified asphalt formula for flexibility and impact resistance
- **Dimensions (approx.):** 17" x 40" (432 x 1,016 mm)
- **Exposure:** 5" (127 mm)
- **Bundles/Square:** 4
- **Pieces/Square:** 72
- **Nails/Square:** 360 (432 where 6 nails per shingle are required)<sup>5</sup>
- 25-year StainGuard Plus™ Algae Protection Limited Warranty<sup>1</sup>
- **Hip/Ridge:** Seal-A-Ridge® AS
- **Starter:** WeatherBlocker™ with StarterMatch®

### Applicable Standards & Protocols

- UL Listed to ANSI/UL 790 Class A
- Miami-Dade County Product Control approved
- State of Florida approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018, Type 1
- Meets ASTM D34621
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets the requirements of Texas Department of Insurance
- Meets CSA A123.5<sup>6</sup>
- Passes UL 2218 Impact-Resistance Test with Class 4 Rating (highest possible)<sup>4</sup>

### Installation

Detailed installation instructions are provided on the inside of each bundle wrapper of Grand Sequoia® AS SBS Modified IR Shingles. Installation instructions may also be obtained at [gaf.com](http://gaf.com).

<sup>1</sup> 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](http://gaf.com/LRS) for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime Shingle and at least 3 qualifying GAF 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](http://gaf.com/LRS) for qualifying GAF products.

<sup>2</sup> 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, and qualifying products

<sup>3</sup> Insurance discounts may not be available in your area. Where available, insurance discounts may vary. Contact your insurance provider for information.

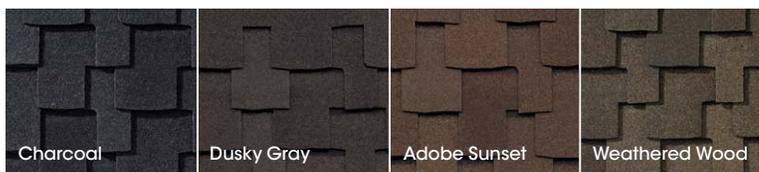
<sup>4</sup> This wind speed coverage requires special installation; see *GAF Shingle & Accessory Limited Warranty* for details. Please note that hail damage is not covered even for shingles that pass the UL 2218 Class 4 Impact-Resistance Test.

<sup>5</sup> Shingle warranties do not cover hail damage (even for shingles that pass this test).

<sup>6</sup> Required by some local codes and required for enhanced wind coverage on certain products.

<sup>7</sup> Refers to shingles sold in Canada only.

## 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.



We protect what matters most™

