

GAF-Elk
Timberline® ArmorShield™ II
High Definition Roofing Shingles
Product Information

Updated: 3/08



*Your Best And Safest Choice...
Quality You Can Trust Since 1886!*



Your Best And Safest
Choice...Quality You Can
Trust Since 1886

Timberline® **ARMORSHIELD™ II** Impact-Resistant Shingles

Potential Insurance Savings And Extra Protection—
With The Beauty Of Timberline® Shingles

Visit www.gaf.com

**Lifetime
Ltd. Warranty!**



GAF-ELK is a
US-Owned Corporation

Color shown:
Slate





Timberline[®] ARMORSHIELD[™] II

Impact-Resistant Shingles

“Now, get potential insurance savings plus extra protection—with the traditional beauty of Timberline[®] shingles!”

Compare These Benefits...

Potential Insurance Savings... Passes UL 2218 Class 4 impact test, and may qualify for insurance discounts of up to 30% or more (check with your insurance agent). Each shingle is labeled with special information needed to qualify for premium discounts according to the requirements of the Texas Department of Insurance—a standard that most hail insurers accept.

Superior 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!*

Impact Resistant... Passes UL 2218 Class 4, UL's toughest impact test (shingles show no evidence of cracks or ruptures on front or back immediately after passing). Compare to “standard” shingles, which may have ruptures or cracks visible on the surface or back immediately after large hail impact.

Exceptional Protection... Revolutionary design includes **FLX[™] formula** for rubber-like flexibility and **ArmorStrip[™]**, a patent-pending puncture resistant elastomeric tape, for maximum impact resistance.

High-Performance Design... Heavyweight design and extra-strong Micro Weave[®] Core for longer life and extended durability.



Safer... Class A fire rating from Underwriters Laboratories—the highest rating possible (unlike most wood shakes with a Class C fire rating).

StainGuard[®] Protection... helps protect the beauty of your roof from unsightly blue-green algae.

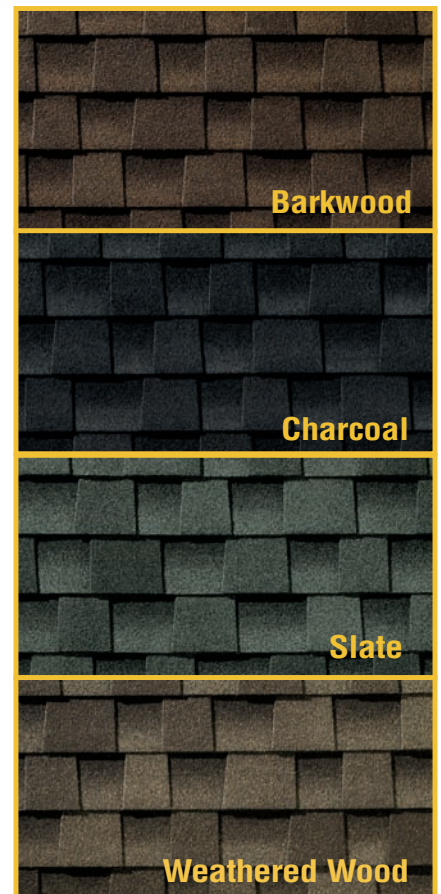


Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice[®] Protection (non-prorated material and installation coverage) for the first ten years.**



Starter Strips... WeatherBlocker[™] or Pro-Start[™] pre-cut starter strip shingles provide an upgrade that can save time, eliminate waste, and reduce the risk of blow-off by tightly locking your shingles in place along the rakes and eaves.

Ridge Cap Shingles... For maximum insurance savings, use only Seal-A-Ridge[®] ArmorShield[™], UL 2218 Class 4 ridge cap shingles. They're also a unique color match to the Timberline[®] ArmorShield[™] II shingles.



*Requires special installation; otherwise, wind warranty is 110 mph.
**See ltd. warranty for complete coverage and restrictions.

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.

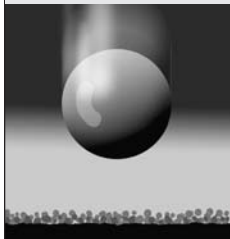
Color shown:
Weathered Wood

Meets Highest Impact Resistance...

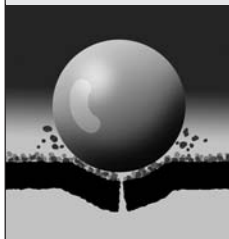
The UL 2218 impact test was developed in conjunction with insurance industry leaders—and ArmorShield™ II shingles pass at Class 4—the highest rating possible. Check with your insurance agent about potential savings on your homeowners insurance.

Quick Facts About The UL 2218 Class 4 "Impact" Test

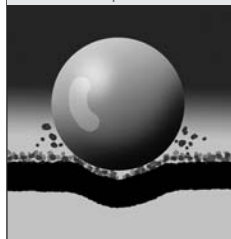
The UL test... drops a 2" steel ball from 20' onto the top of a shingle to see whether the shingle cracks



Results on a standard shingle... it often has ruptures or cracks visible on the surface or back immediately after impact



Results on a special UL Class 4 shingle... impact resistant shingles show no evidence of tears, cracks, ruptures on front or back after impact



What You Should Know About This Test...

- **Forceful Impact...** the 2" steel ball hits the shingle at 90 mph and comes to an instant stop. This is a higher force than most hail that hits a home.
- **Potential Leaks...** shingles that fail the impact test are more likely to allow water to leak into your home.
- **No warranty improvement...** GAF-Elk's warranty does not cover hail damage even for shingles that pass this test.

Unique Specifications...

Timberline® ArmorShield™ II Shingles

- Passes UL 2218 Impact Test with Class 4 rating (highest possible)
- FLX™ formula for flexibility and maximum impact resistance
- Lifetime ltd. transferable warranty
- Fiberglass asphalt construction
- Heavyweight design
- Size: 13 1/4" x 38 3/4" with 5 1/2" exposure
- StainGuard® protection
- Class A fire rating from UL
- Passes UL 997 110 mph & ASTM D7158 Class H, 150 mph
- ASTM D3018 Type 1, ASTM D3161 Class F, ASTM D3462**
- Approx. 66 Pieces/Square
3 Bundles/Square
264 Nails/Square
- Florida Building Code approved
- Dade County approved
- Meets or exceeds the requirements of the Texas Dept. of Insurance
- ICC-ES Report ESR#1475
- CSA 123.5-98

Seal-A-Ridge® ArmorShield™ Ridge Cap Shingles

- Passes UL 2218 Impact Test with Class 4 rating (highest possible)
- FLX™ formula for flexibility and maximum impact resistance
- Fiberglass Asphalt Construction
- 5" Exposure
- Size: approximately 12" x 12"
- UL 790 Class A Fire Rated
- StainGuard® Protection
- Florida Building Code Approved
- ICC-ES Report ESR#1475
- Dade County Approved
- CSA 123.5-98
- 4 Bundles cover approximately 100 lineal feet
- Use minimum 2 nails per piece
- Approximately 60 pieces/bundle

**This product is manufactured to meet or exceed ASTM D3462; values from subsequent testing will vary depending on storage conditions





Smart Choice® ROOF SYSTEM SOLUTION

"Your Best And Safest Choice...Quality You Can Trust Since 1886!"

Leak Barrier

Weather Watch® and **StormGuard®** provide exceptional protection against leaks caused by roof settling and extreme weather. Ideal upgrade at all vulnerable areas (including at the eaves in the North*).

Roof Deck Protection

"Breathable" **Deck-Armor™** allows moisture to escape from your attic while providing an exceptionally strong layer of protection against wind-driven rain. It also lays flatter for a better-looking roof. **Shingle-Mate®** and **Leatherback®** (available regionally) also provide great protection for your roof.

Quality Shingles

Choosing the right shingle can increase the value of your home. GAF-Elk offers you many great shingle choices, including **Timberline®**, the #1-selling architectural shingles in North America.

Effective Attic Ventilation

Cobra® and **Master Flow®** vents help remove excess heat and moisture from your attic that can raise your energy bills, cause premature peeling of paint and wallpaper, and even affect your health.

Distinctive Ridge Cap Shingles

Similar to the way that a distinctive frame enhances a painting, **Timbertex®** and **Ridglass®** can enhance the beauty and value of your home—while guarding against leaks at the hips and ridges.



Reliable Low-Slope Membranes

Liberty™ and **Freedom™** commercial-grade self-adhering roofing systems are exceptionally dependable! They're safer too, because no open torches or hot asphalt are used.

Pre-Cut Starter Strip Shingles

WeatherBlocker™ and **Pro-Start™** pre-cut starter strip shingles provide an upgrade that can save time, eliminate waste, and reduce the risk of blow-off by tightly locking your first course of shingles in place.

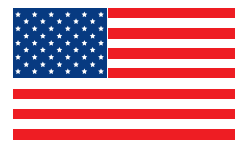
Roof Accessory Paint

ShingleMatch™ premium roof accessory paint is a great option to help you "hide" unsightly roof accessories by making them blend in with the color of your shingles... for a better-looking finished roof.

Premium Skylights

HeavenScope® premium skylights add the beauty of natural light to the interior of your home...with quality construction and protection you can trust.

*In the "North," building code requires the use of Leak Barrier at the eaves.



GAF-Elk is a U.S.-Owned Corporation



The GAF-Elk Smart Choice® Roof System Solution 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.)

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CENTRAL Sales Office:
(630) 296-1980

SOUTHEAST Sales Office:
(813) 829-8880

SOUTHWEST Sales Office:
(972) 851-0500

WESTERN Sales Office:
(951) 360-4200

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800-555-1852