

# Timberline<sup>®</sup> ArmorShield<sup>™</sup> II Brochure

Updated: 7/10



**Quality You Can Trust Since 1886...  
From North America's Largest Roofing Manufacturer!™**





# Smart Choice® ROOF SYSTEM SOLUTION

Quality You Can Trust Since 1886...From North America's Largest Roofing Manufacturer!™

## 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®** also provides 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 interior 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™** or **Pro-Start™** are a great upgrade option for rakes and eaves. They save time, eliminate waste, and reduce the risk of blow-off...and may even help qualify for upgraded wind warranty coverage (see ltd. warranties for details).

## 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.



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



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.)



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



Printed with 100% renewable energy and soy based ink

EAST AREA Sales Office:  
717-866-8300

CENTRAL AREA Sales Office:  
630-296-1980

SOUTH AREA Sales Office:  
972-851-0500

WEST AREA Sales Office:  
951-360-4200

WORLD HEADQUARTERS:  
973-628-3000

©2010 GAF-Elk Corporation • 7/10 • #508

1361 Alps Road, Wayne, NJ 07470

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

179022-409 RESTL122



# Timberline® ARMORSHIELD™ II

Impact-Resistant Shingles

Quality You Can Trust Since 1886...From North America's Largest Roofing Manufacturer!™

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

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

**Lifetime Ltd. Warranty!**



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

Color shown:  
Slate







# Timberline® ARMORSHIELD™ II Impact-Resistant Shingles

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**

**“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...** Provides 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.



Barkwood

Charcoal

Slate

Weathered Wood

## Meets Highest Impact Resistance...

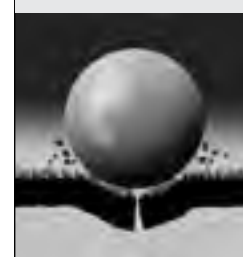
The UL 2218 impact test was developed in conjunction with insurance industry leaders—and ArmorShield™ II shingles pass Class 4—the highest rating possible. Check with your insurance agent about potential savings on your homeowners insurance.

### 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 stronger 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
- Size: 13¼” x 38¼” with 5½” exposure
- StainGuard® protection
- Class A fire rating from UL
- 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



\*Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture. Test results obtained after sale may vary depending on storage and roof top conditions.

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





# Timberline® ARMORSHIELD™ II

Impact-Resistant Shingles

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**

**“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...** Provides 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.

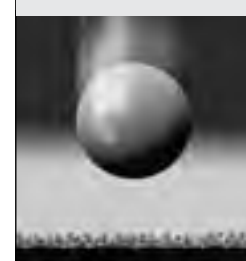


## Meets Highest Impact Resistance...

The UL 2218 impact test was developed in conjunction with insurance industry leaders—and ArmorShield™ II shingles pass 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 stronger 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
- Size: 13¼” x 38¼” with 5½” exposure
- StainGuard® protection
- Class A fire rating from UL
- 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



\*Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture. Test results obtained after sale may vary depending on storage and roof top conditions.

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





# Smart Choice® ROOF SYSTEM SOLUTION

Quality You Can Trust Since 1886...From North America's Largest Roofing Manufacturer!™

## 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®** also provides 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 interior 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™** or **Pro-Start™** are a great upgrade option for rakes and eaves. They save time, eliminate waste, and reduce the risk of blow-off...and may even help qualify for upgraded wind warranty coverage (see ltd. warranties for details).

## Roof Accessory Paint

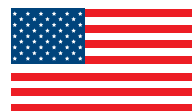
**ShingleMatch™** premium roof accessory paint is a great option to help you "hide" unsightly roof accessories by making them blend in with the color of your shingles... for a better-looking finished roof.



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



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.)



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



Printed with 100% renewable energy and soy based ink

EAST AREA Sales Office:  
717-866-8300

CENTRAL AREA Sales Office:  
630-296-1980

SOUTH AREA Sales Office:  
972-851-0500

WEST AREA Sales Office:  
951-360-4200

WORLD HEADQUARTERS:  
973-628-3000

©2010 GAF-Elk Corporation • 7/10 • #508

1361 Alps Road, Wayne, NJ 07470

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

179022-409 RESTL122



# Timberline® ARMORSHIELD™ II

Impact-Resistant Shingles

Quality You Can Trust Since 1886...From North America's Largest Roofing Manufacturer!™

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

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

**Lifetime Ltd. Warranty!**



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

Color shown:  
Slate

