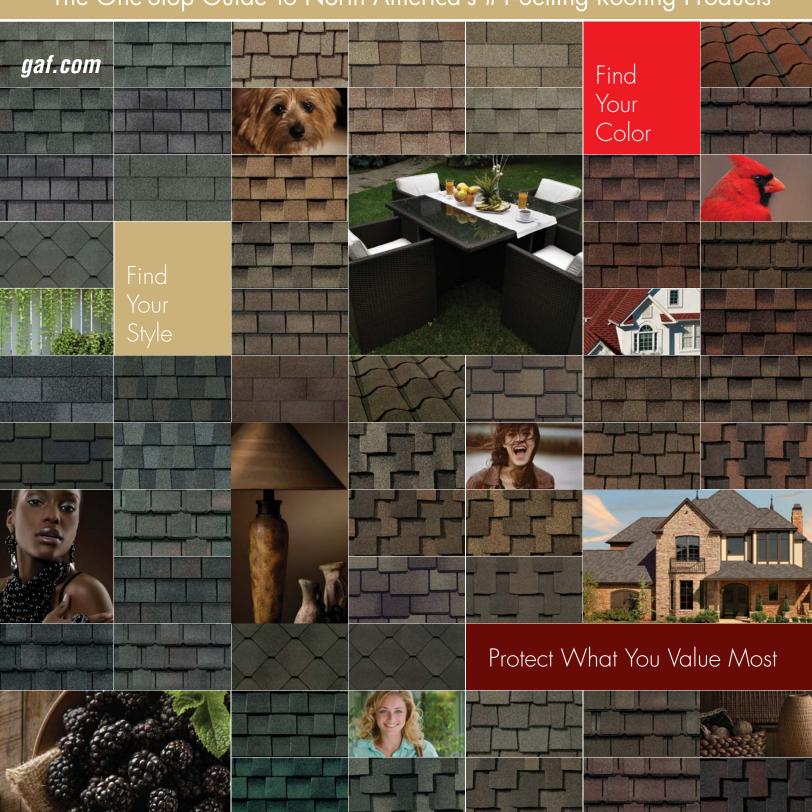
Full Line Brochure

(RESGN100)

Updated: 1/17

GAF RESIDENTIAL ROOFING GUIDE

The One-Stop Guide To North America's #1-Selling Roofing Products





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THE GAF LIFETIME[†] ROOFING SYSTEM

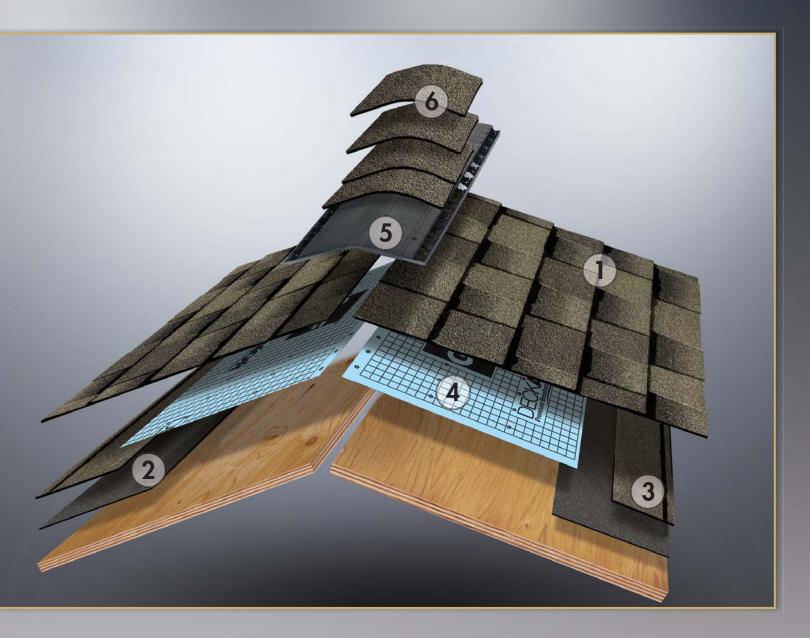
Because There's More
To A Roof Than Just Shingles

GET AUTOMATIC LIFETIME PROTECTION ON YOUR ENTIRE GAF ROOFING SYSTEM![†]

A new roof is more than just shingles. When you install any GAF Lifetime Shingle and at least 3 qualifying GAF accessories, you'll automatically get a Lifetime Itd. warranty on your shingles and all qualifying GAF accessories.† Why settle for anything less?

GAF Timeline

Other GAF



1 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 results in 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/.

2 Leak Barrier

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

3 Starter Strip Shingles

Saves time, eliminates waste, and helps reduce risk of shingle blow-off...and may help qualify for upgraded wind warranty coverage (see GAF Shingle & Accessory Ltd. Warranty for details).

4 Roof Deck Protection

Provides a strong layer of protection against wind-driven rain and moisture infiltration.

5 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.

Ridge Cap Shingles

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







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.)





*In the North, most building codes requi

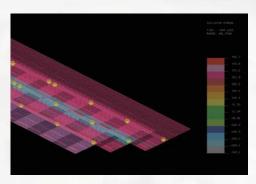
[†]See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Warranty and means as long as the original individual owner(s) of a single-family detached residence [or the second owner(s) 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.



Advanced Protection®

State-of-the-art technology helped us design our Advanced Protection® Shingles.

Test models similar to those used in America's space program, combined with some of the hardest minerals found on Earth, help GAF Advanced Protection® Shingles perform and protect like nothing else. No one makes a better asphalt shingle for toughness, flexibility, and heroid resistance to wind, weather, and fire. Plus, their advanced design requires fewer natural resources to manufacture and transport.



Sophisticated computer models (similar to those used to test the space shuttle) help predict long-term stresses at 10,000 points on GAF Shingles.



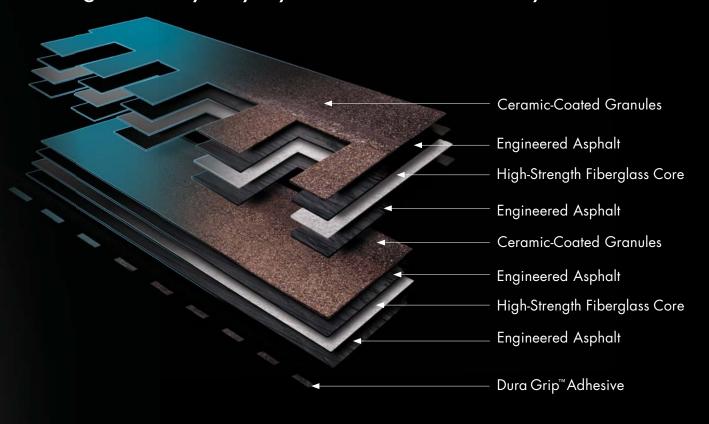
To learn more about

Advanced Protection®

Shingles, visit gaf.com/APS/



Engineered layer by layer for maximum durability.



Advanced Protection® Shingles: the inside story.



Tough to the core. The high-strength fiberglass core at the heart of the system uses GAF proprietary low-profile technology for a shingle with extraordinary durability.

Engineered with you in mind. Unique asphalt formulations for every plant, plus custom adhesives designed to stand up to the specific climate challenges in your area, including temperature extremes from Arizona to Alaska.

Protection on top of protection. Ceramic-coated granules, made from some of the hardest minerals on Earth, protect against UV damage while providing vivid color that will stand the test of time.



Timberline®

America's Favorite Roof

- Timberline Ultra HD®
- Timberline HD®
- Timberline® American Harvest®
- Timberline® Natural Shadow®
- Timberline® Cool Series®









*StainGuard® protection applies only to shingles with StainGuard®. labeled packaging. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.







Install Peace Of Mind

Whether you install the ultra-dimensional Timberline Ultra HD® Shingles or the ever-popular Timberline HD® Shingles, you'll be getting all the benefits that only a genuine Timberline® roof can provide!









- *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.
- **Timberline® High Definition® Shingles have earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind these products. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in U.S. only.)
- ¹StainGuard® protection applies only to shingles with StainGuard® labeled packaging. See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.
- ²Based on a 2014 survey of U.S. homeowners commissioned by GAF comparing the appearance of two popular Timberline® High Definition® Shingle colors to the comparable colors of other leading brands.
- ³2013 National Association of REALTORS® survey commissioned by GAF of REALTOR® Appraisers and Non-Appraisers in the U.S.; response based on REALTOR® Appraisers that have had professional experience buying or selling a home with Timberline® Shingles in the three years preceding the survey and felt they could provide an estimated value increase for a home with a Timberline® roof as compared to a home with a basic three-tab shingle roof.



Install To Protect.

When you install GAF Timberline® High Definition® Shingles with Advanced Protection® Shingle Technology, you're getting the very best combination of weight and performance that modern manufacturing technology can deliver. In fact, you won't find a shingle that surpasses Timberline® on:

- ✓ Toughness
- ✓ Wind uplift resistance
- ✓ Flexibility
- Fire resistance

That's why every Timberline® High Definition® Shingle comes with GAF's transferable Lifetime Itd. warranty*—for your peace of mind!—plus the backing of the Good Housekeeping Seal.**



Install To Invest.

Your roof can represent up to 40% of your home's "curb appeal." Timberline® High Definition® Shingles not only protect your most valuable asset but also beautify your home for years to come — and add to its resale value.

An independent research firm surveyed U.S. homeowners about the brand of architectural shingles they preferred based on appearance. The result: more homeowners preferred the look of Timberline® High Definition® Shingles to the other leading brands?

In fact, according to a survey conducted by the National Association of REALTORS®, you can increase the value of your home by an average of 5% with a new Timberline® roof!³

So why settle for anything less than a genuine Timberline® roof?

Install To Impress.

Timberline® High Definition® Shingles are unlike any others, 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® High Definition® 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.

Whatever you're looking for, there's a Timberline® Shingle to fit your taste and your budget.

^{2, 3} See footnotes on previous page



TIMBERLINE® LIFETIME
SHINGLES — NORTH AMERICA'S
#1-SELLING ROOF

Your Best Investment For An **Ultra-Dimensional** Wood-Shake Look

- Best Investment... Just pennies-a-day more than standard architectural shingles.¹
- Ultra-Dimensional Look... Up to 53% thicker than standard architectural shingles, Timberline Ultra HD® Shingles feature GAF's proprietary color blends and enhanced shadow effect for an ultra-dimensional wood-shake look on your roof.
- Highest Roofing Fire Rating... UL Class A, Listed to ANSI/UL 790.
- High Performance... Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home (visit gaf.com/APS/ to learn more).
- Stays In Place... Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blowoff. Shingles are warranted to withstand winds up to 130 mph (209 km/h).²
- Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice[®] Protection (non-prorated material and installation labor coverage) for the first ten years.³
- Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles or Ridglass® Premium Ridge Cap Shingles (visit www.gaf.com/ridgecapavailability for availability in your area).
- ¹ Note: Comparison refers to Timberline HD® Shingles. Thickness varies by plant; see actual shingles for comparison.
- ² This wind speed coverage requires special installation; see GAF Shingle & Accessory Ltd. Warranty for details.
- 3 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-tamily detached residence for 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.
- ⁴ Rated by the Cool Roof Rating Council (CRRC), can be used to comply with Title 24 roofing product requirements, and meets the Los Angeles Green Building Code.
- 5 Limited availability.
- ⁶ Timberline HD® White is ENERGY STAR® certified (U.S. only).
- Most Popular High Definition® Shingle Colors

Regional High Definition® Shingle Colors

See chart on page 14 for regional color availability.

Where They Fit Within The Lifetime Roofing System







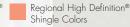
Timberline® Lifetime Shingles - North America's #1-SELLING ROOF

Value And **Performance**

In A Genuine Wood-Shake Look

- Great Value... Architecturally stylish but practically priced with a Lifetime ltd. warranty.¹
- Dimensional Look... Features GAF's proprietary color blends and enhanced shadow effect for a genuine wood-shake look.
- Highest Roofing Fire Rating... UL Class A, Listed to ANSI/UL 790.
- High Performance... Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home (visit gaf.com/APS/to learn more).
- Stays In Place... Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. Shingles are warranted to withstand winds up to 130 mph (209 km/h).²
- Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years.1
- Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles or Ridglass® Premium Ridge Cap Shingles (visit www.gaf.com/ridgecapavailability for availability in your area).
- 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 for 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
- ² This wind speed coverage requires special installation; see GAF Shingle & Accessory Ltd. Warranty for details.
- ³ Rated by the Cool Roof Rating Council (CRRC), can be used to comply with Title 24 roofing product requirements, and meets the Los Angeles Green Building Code.
- 4 Limited availability.
- ⁵ Timberline HD® White is ENERGY STAR® certified (U.S. only).

Most Popular High Definition® Shingle Colors



See chart on page 14 for regional color availability.

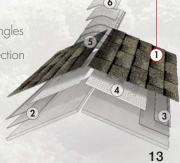
Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles 2. Leak Barrier

3. Starter Strip Shingles

4. Roof Deck Protection

5. Cobra® Attic Ventilation









Color Availability



	Product Key:										
						● – Tim	berline HD®		▲ – Tin	nberline Ul	tra HD®
	Ask your contractor which of these GAF plants supplies the shingles in your area										
	Baltimore, MD/ Myerstown, PA	Dallas/ Ennis TX	Michigan City IN	Minneapolis MN	Shafter CA	Tampa FL	Tuscaloosa AL	Western Canada	Central- West Canada	Central- East Canada	Eastern Canada
Most Popular Colors:											
Barkwood	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦
Charcoal	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦
Hickory	• 🛦	•	• 🛦	• 🛦	• 🛦	•	•	• 🛦	• 🛦	• 🛦	• 🛦
Hunter Green	• 🛦	•	•	• 🛦	•	•	•			•	• 🛦
Shakewood	• 🛦	•	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦
Slate	• 🛦	•	•	•	• 🛦	• 🛦	• 🛦	• 🛦		•	A
Weathered Wood	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦	• 🛦
Regional Colors:											
Birchwood ¹			•	•	• 🛦	•	•	• 🛦	•	•	
Biscayne Blue	• 🛦										A
Canadian Driftwood								•	•	•	•
Copper Canyon ¹					•						
Driftwood						•	•				
Fox Hollow Gray	• 🛦		•								A
Golden Amber ^{1,2}					•						
Mission Brown	•	•	•	•	•			•	•	•	•
Oyster Gray	•										
Patriot Red	• 🛦		A	A					A	A	A
Pewter Gray	• 🛦	•	• 🛦	• 🛦	0 ²		• 🛦	•	• 🛦	• 🛦	• 🛦
Sunset Brick						•					
White ^{1,3}						•	•				
Williamsburg Slate	•		•								

^{&#}x27;Rated by the Cool Roof Rating Council (CRRC), can be used to comply with Title 24 roofing product requirements, and meets the Los Angeles Green Building Code.

²Limited availability.

³Timberline HD[®] White is ENERGY STAR[®] certified (U.S. only).

Most Popular

High Definition® Shingle Colors

(Available nationwide)



Regional

High Definition® Shingle Colors

(See chart at left for availability)



*StainGuard® protection applies only to shingles with StainGuard-labeled packaging. See *GAF Shingle & Accessory 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.







TIMBERLINE American Harvest

(Only available in the U.S.)

Designed to complement your home's exterior color scheme, the American Harvest® Collection will give you that modern architectural style you want, at a price you can afford!

The Timberline® American Harvest® line has been enhanced for maximum appeal, adding greater dimensionality and beauty with higher contrast and on-trend colors.





TIMBERLINE® LIFETIME
SHINGLES — NORTH AMERICA'S
#1 — SELLING ROOF

Surprising Colors That Reflect The Beauty Of America's Heartland

- Custom-Designed Color Palette... Professionally designed color palette featuring subtle blends with contrasting colors that will add sophistication and charm to any home.
- Extra-Dimensional... Optimized construction and advanced color application techniques result in an extra-dimensional look.
- Great Value... Architecturally stylish, but practically priced — with a Lifetime ltd. warranty.¹
- Highest Roofing Fire Rating... UL Class A, Listed to ANSI/UL 790.
- High Performance... Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home (visit gaf.com/APS/to learn more).
- Stays In Place... Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. Shingles warranted to withstand winds up to 130 mph!²
- Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years.¹
- Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles with StainGuard® protection or Ridglass® Premium Ridge Cap Shingles³
 - 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 for 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.
- ² This wind speed coverage requires special installation; see GAF Shingle & Accessory Ltd. Warranty for details.
- ³ These products are not available in all areas. See www.gaf.com/ridgecapavailability for details.

"Available only in the Northeast and Central Areas of the U.S.
""Available only in the Southeastern, Southwestern, and Western Areas of the U.S.

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles 2. Leak Barrier 3. Starter Strip Shingles 4. Roof Deck Protection 5. Cobra® Attic Ventilation 6. Ridge Cap Shingles





Timberline® Lifetime SHINGLES - NORTH AMERICA'S #1-SELLING ROOF

Value & Performance In A Natural Wood-Shake

Look

- Attractive Appearance... Features a classic shadow effect. Lends any home a subtle, even-toned look with the warmth of wood.
- Great Value... Architecturally stylish but practically
- High Performance... Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home (visit gaf.com/APS/ to learn more).
- Highest Roofing Fire Rating... UL Class A, Listed to ANSI/UL 790.
- Stays In Place... Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blowoff. Shingles are warranted to withstand winds up to 130 mph. 1
- Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years.2
- Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles or Ridglass® Premium Ridge Cap Shingles.3
 - ¹ This wind speed coverage requires special installation; see *GAF Shingle & Accessory Ltd. Warranty* for details.
- ² 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.
- ³ These products are not available in all areas. See www.gaf.com/ridgecapavailability for details.
- *Notes on Color Availability:
- Arctic White only available in the Shafter area.
- Pewter Gray only available in the Baltimore/Myerstown and Michigan City areas.
- Timberline® Natural Shadow® Shingles are not available in the Tampa area.

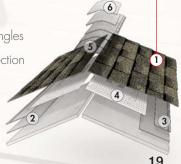
Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles 2. Leak Barrier

3. Starter Strip Shingles

4. Roof Deck Protection

5. Cobra® Attic Ventilation





The revolutionary Timberline® Cool Series® Shingles reflect sunlight to help reduce unwanted attic heat build-up and may help save on air-conditioning costs¹. They are rated by the Cool Roof Rating Council (CRRC) and are ENERGY STAR® certified (U.S. only).^{2,3}

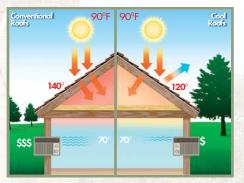


TIMBERLINE® LIFETIME
SHINGLES — NORTH AMERICA'S
#1-SELLING ROOF

Revolutionary

Cool Roofing

- Helps Reduce Cooling Costs... According to the Cool Roof Rating Council, cool roofs may save you an average of 7–15% on your total cooling costs.¹
- Rebates... Some utility companies may provide incentives for using cool shingles.



Thanks to the reflective nature of Timberline® Cool Series® Shingles, part of the heat radiating from the sun gets reflected, helping to reduce the heat in the attic and heat going into the house. It may translate into savings on air-conditioning bills.¹

TIMBERLINE® COOL SERIES® REFLECTANCE & EMITTANCE DATA

The state of the s	Color	Initial Solar Reflectance	Thermal Emittance	Solar Reflectance Index (SRI)
	Cool Antique Slate	0.27	0.92	29
ĺ	Cool Barkwood	0.27	0.92	29
	Cool Weathered Wood	0.26	0.92	29

- Potential for savings depends on various factors including, but not limited to, climate zone, utility rates, location, and HVAC equipment efficiency.
- ² All three Cool Colors meet the prescriptive requirements of 2013 Title 24, Part 6, of the California Code of Regulations, and meet the Los Angeles Green Building Code.
- ³ When installed properly, this product will help reduce energy costs. Actual sovings will vary based on geographic location and individual building characteristics. For more information, contact GAF Technical Services at 1-800-R00F-411, visit gaf.com, or call 1-888-STAR-YES.

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles

2. Leak Barrier

3. Starter Strip Shingles

4. Roof Deck Protection

5. Cobra[®] Attic Ventilation





Lifetime' Designer Shingles

Ultra-Premium Collection

- Glenwood[®]
- Camelot[®]
- Grand Canyon[®]

Value Collection

- Sienna[®]
- Woodland[®]
- Monaco[®]
- Camelot® II
- Grand Sequoia
- Slateline[®]

PREMIUM COLOR BLENDS

Drawing on GAF's deep expertise in shingle color design, our experts have developed Premium Color Blends — unique shingle color blends that combine our latest granule colors with GAF's advanced blending technology, resulting in exceptionally vibrant, premium color options for your home. These select blends are available on certain shingles across our Lifetime Designer Shingle collection.

As with all our Lifetime Designer Shingle color blends, GAF Premium Color Blends complement a wide variety of home styles. So no matter which of our shingle color blends you choose, you'll not only be certain to increase your home's curb appeal — you'll also be sure to love its look. Just look for the Premium Color Blend logo!

¹ See footnote on next page





- Affordable Luxury... GAF Lifetime Designer Shingles are only a fraction of the cost of traditional slate or woo'd shakes
- Sophisticated Designs... Artisan-crafted shapes combined with dimensional designs result in a sophisticated beauty unmatched by typical shingles
- Custom Color Palettes... Specially formulated color palettes are designed to accentuate each shingle's natural appeal
- High Performance... Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home (visit gaf.com/APS/ to learn more)
- StainGuard® Protection... Helps ensure the beauty of your roof against unsightly blue-green algae²
- Highest Roofing Fire Rating... UL Class A, Listed to ANSI/UL 790
- Stays In Place... Dura Grip[™] Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. Shingles warranted to withstand winds up to 130 mph (209 km/h)!3
- The Ultimate Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years¹
- Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles or Ridglass® Premium Ridge Cap Shingles.4









- 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.
- ² StainGuard® protection applies only to shingles with StainGuard® labeled packaging. See GAF Shingle & Accessory Ltd. Warranty for complete coverage
- ³ This wind speed coverage requires special installation. See GAF Shingle & Accessory Ltd. Warranty for details.
- ⁴ These products are not available in all areas. See www.gaf.com/ ridgecapavailability for details.

Where They Fit Within The Lifetime Roofing System

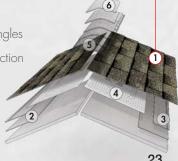
1. Lifetime Shingles

2. Leak Barrier

3. Starter Strip Shingles

4. Roof Deck Protection

5. Cobra® Attic Ventilation

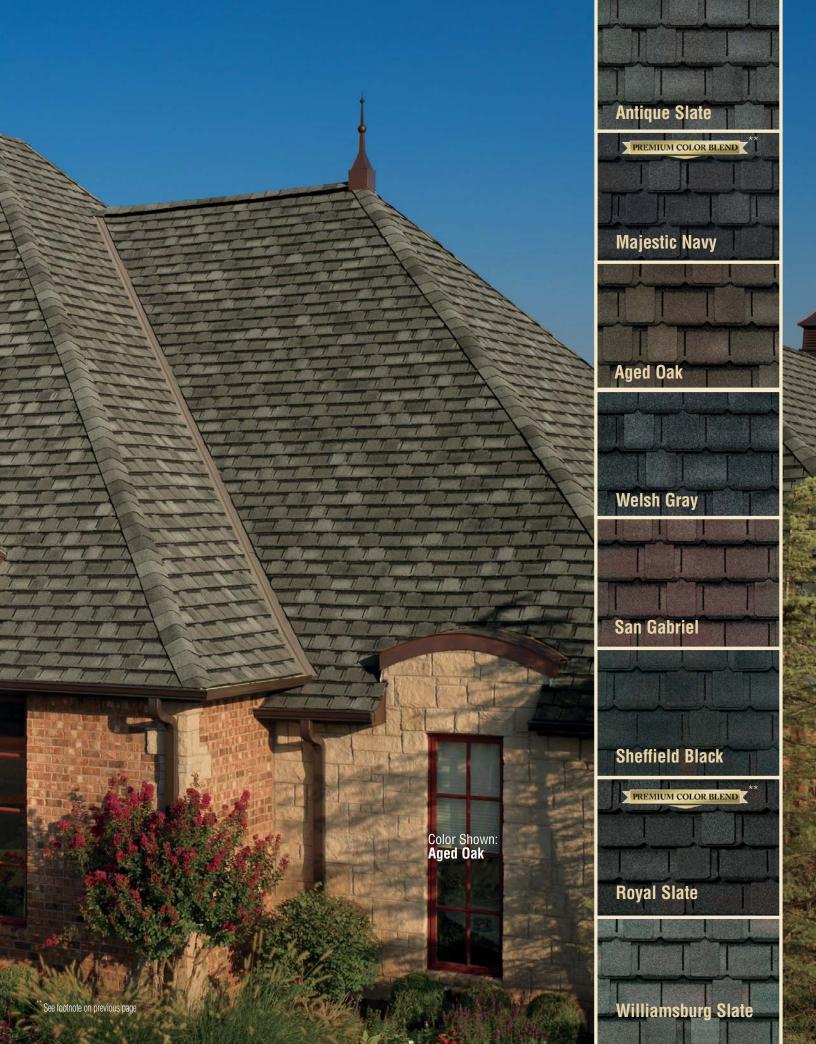
















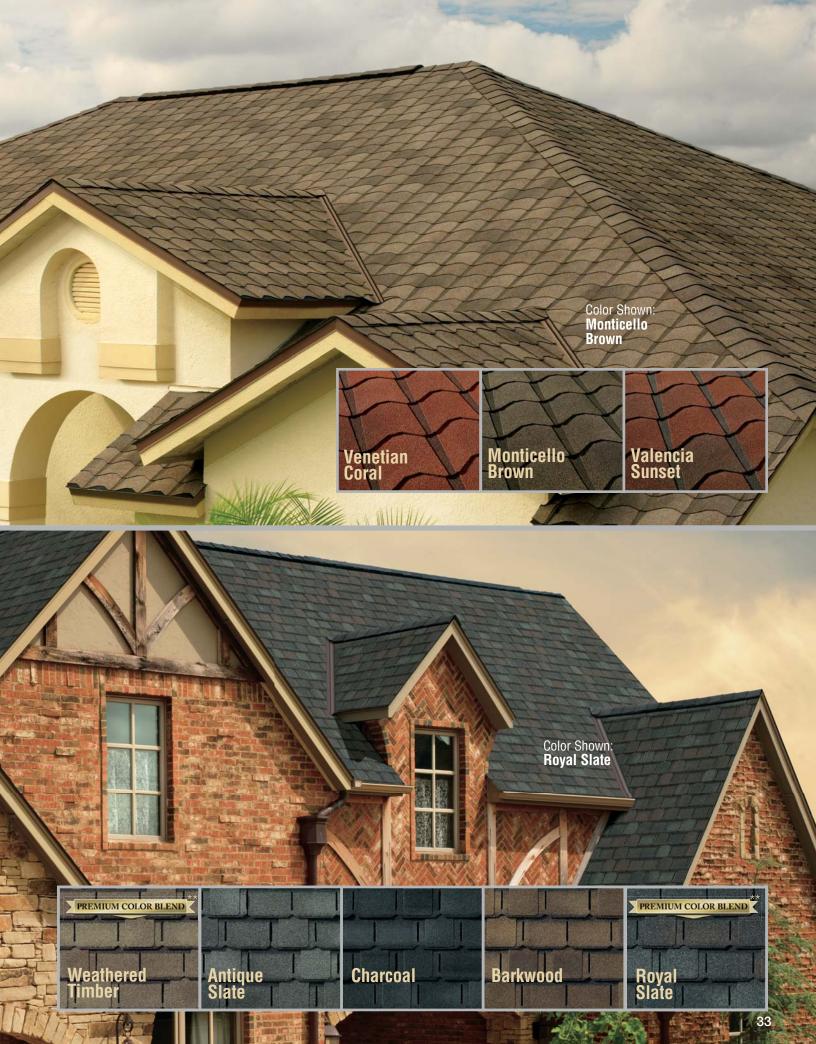




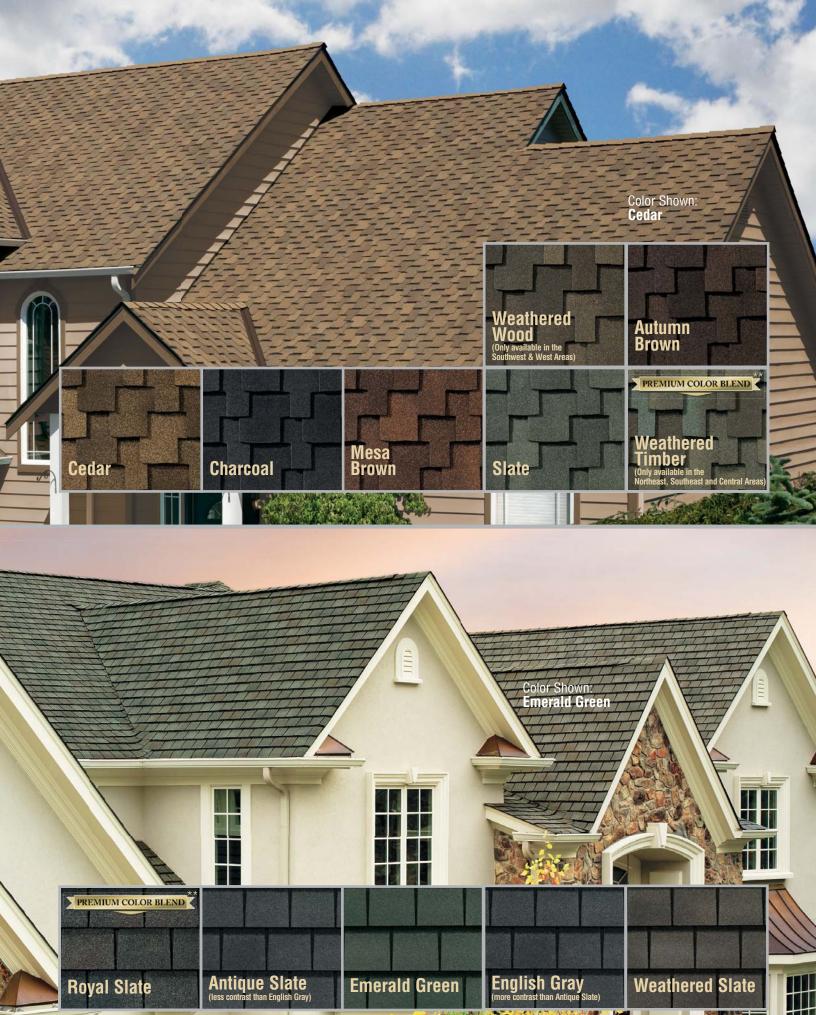
















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SBS MODIFIED IR SHINGLES

Get Extra Protection For Your Most Valuable Asset!

- Potential Insurance Savings... Shingles pass the UL 2218 Class 4 Impact-Resistance Test, and may qualify for insurance discounts¹
- Exceptional Protection... Design includes an SBS modified asphalt formula for rubber-like flexibility and increased impact resistance
- Excellent Wind Performance... Shingles are warranted to withstand maximum wind gusts of up to 130 mph (209 km/h)²
- Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice[®] Protection (non-prorated material and installation coverage) for the first ten years³
- 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
- ¹ Insurance discounts may not be available in your area. Where available, insurance discounts may vary. Contact your insurance provider for information.
- 2 This wind coverage requires special installation; see GAF Shingle & Accessory Ltd. Warranty for details.
- ³ 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.

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

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles 2. Leak Barrier 3. Starter Strip Shingles 4. Roof Deck Protection 5. Cobra® Attic Ventilation 6. Ridge Cap Shingles

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Ridge Cap Shingles

Installed on the hip and ridge areas of a home to help provide maximum protection

- Accentuate the Natural Beauty... Of your newly installed shingle roof
- Protect... Guard against leaks and blow-offs at the hip and ridge areas of your roof
- The Right Colors... Designed to complement the color of your roof's shingles (unlike cut-up 3-tab shingles)
- Peace Of Mind... Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹





- 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-tamity 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 Periodically tested by independent and internal labs to ensure compliance.
- Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.
- ³ See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.

These products are not available in all areas. See www.gaf.com/ridgecapavailability for details.

Where They Fit Within The Lifetime Roofing System

- 1. Lifetime Shingles

4. Roof Deck Protection

5. Cobra® Attic Ventilation

6. Ridge Cap Shingles





Premium Ridge Cap Shingles

SPECIFICATIONS

- Fiberglass asphalt design with double-layer construction
- Available in 12" (305 mm) width
- 8" (203 mm) exposure
- UL Listed to ANSI/UL 790 Class A
- Meets ASTM D3161 Class F; ASTM D3018 Type I; and ASTM D3462²
- Miami-Dade County Product Control approved
- CSA A123.5
- Florida Building Code approved
- ICC-ES ESR-1475 and ICC-ES ESR-3267
- 150 pieces per 100 lineal ft. (30 lm); 5 bundles per 100 lineal ft. (30 lm)
- Approx. 2 nails per piece
- Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹







RIDGLASS

Premium Ridge Cap Shingles

SPECIFICATIONS

- Fiberglass SBS polymer-modified asphalt design
- Available in 8" (203 mm) and 10" (254 mm) widths
- 8" (203 mm) exposure
- Meets ASTM D3161 Class A; ASTM D3018 Type I; and ASTM D3462²
- UL Listed to ANSI/UL 790 Class A
- CSA A123.5

- ICC-ES ESR-1475 and ICC-ES ESR-3267
- 48 (8" [203 mm] & 10" [254 mm]) pcs./box (one box covers 31 lineal ft. [9 lm] of finished hip & ridge]; 3.2 boxes cover approx. 100 lineal ft. (30 lm)
- Approx. 2 nails per piece

Stain

• Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹





SEAL-A-RIDGE® Protective Ridge Cap Shingles

SPECIFICATIONS

(Standard Seal-A-Ridge® Ridge Cap Shingles)

- Fiberglass asphalt design
- $6\frac{2}{3}$ " (169 mm) exposure
- Approx. 12" (305 mm) wide
- UL Listed to ANSI/UL 790 Class A
- Miami-Dade County Product Control approved
- Florida Building Code approved
- Meets ASTM D3462²
- ICC-ES ESR-1475 and ICC-ES ESR-3267
- 4 bundles cover approx.
 100 lineal feet (30 lm)
- Approx. 2 nails per piece
- Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹

SPECIFICATIONS

• Fiberglass asphalt design

Z®RIDGE
Distinctive Ridge Cap Shingles

- 5 ⁵/₈" (143 mm) exposure
- Approx. 10" (254 mm) wide
- UL Listed to ANSI/UL 790 Class A
- Meets ASTM D3018 Type I, ASTM D3161 Class A, and ASTM D3462²
- ICC-ES ESR-1475 and ICC-ES ESR-3267
- 3 bundles cover approx. 100 lineal feet (30 lm)
- Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹

Only available in the U.S.

SPECIFICATIONS

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

- Fiberglass SBS modified asphalt design
- UL 2218 Class 4 impact resistant
- 5" (127 mm) exposure
- Approx. 12" (305 mm) wide
- UL Listed to ANSI/UL 790 Class A
- Meets ASTM D3462²

- ICC-ES ESR-1475 and ICC-ES ESR-3267
- 4 bundles cover approx. 100 lineal feet (30 lm)
- Approx. 2 nails per piece
- Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹



Roof Deck Protection

Helps guard against wind-driven rain and keep your roof system dry

- An Extra Layer of Protection... Between your shingles and your roof deck
- Helps Prevent Wind-Driven Rain... (Or water from other sources) from infiltrating under your shingles and causing damage to your roof structure or the inside of your home
- Lies Flatter...Helps avoid buckling when installed for a better-looking finished roof
- Helps Reduce Blow-off... By allowing your shingles to lie flatter and more uniformly
- Peace of Mind... Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs[†]





† 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.

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shinales

2. Leak Barrier 3. Starter Strip Shingles 4. Roof Deck Protection 5. Cobra® Attic Ventilation 6. Ridge Cap Shingles

DECKARMOR[™]

Premium Breathable Roof Deck Protection



- Revolutionary "Breathable" Technology... Helps reduce moisture in the roofing system that can cause mold, mildew, and expensive structural damage
- Enhanced Walkability... Specially designed surface helps provide enhanced walkability for installers compared to conventional felts or typical synthetic underlayments
- **Premium Construction...** Exceptionally durable, non-asphaltic construction will not rot or become brittle (unlike conventional asphaltic felts, which can disintegrate over time)
- Exceptionally Strong... At least 600% greater tear strength than standard #30 felt1
- Looks Better... Unlike conventional asphaltic felts, Deck-Armor™ resists wrinkling or buckling, so it lets your shingles lie flatter for a better-looking roof

¹ GAF trapezoidal tear strength (lbs) testing per ASTM D4533.

SPECIFICATIONS

- UV-stabilized polypropylene construction resists UV degradation for up to 180 days
- Meets or exceeds the physical requirements of ASTM D226 and D4869
- Miami-Dade County Product Control and Florida Building Code approved
- Approx: 10 squares (1,000 ft² [92.9 m²])/roll (excludes laps); length 223' (68 m); width 54" (1.4 m); 37 lb. (17 kg)/roll (nominal)
- Listed with Texas Department of Insurance as an acceptable alternate

Note: **Always** use plastic cap nails or staples with plastic caps to install Deck-Armor™ Roof Deck Protection. Do **NOT** use nails or staples without caps.





SHINGLE-MATE®

Roof Deck Protection

- Fiberglass reinforced, so it lies flatter than typical asphalt felts for a better-looking roof
- UL Listed to ANSI/UL 790 Class A when used with UL Class A
- Miami-Dade County Product Control and Florida Building Code approved
- Meets the physical requirements of ASTM D226 and ASTM D4869
- Approx: 4 squares/roll (432 ft² [40.13 m²]); length 144' (43.89 m); width 36" (914 mm); 30 lb. (13.6 kg)/roll



Roof Deck Protection

- Excellent Walkability... Specially designed surface helps provide excellent walkability for installers compared to conventional felts or typical synthetic underlayments Moisture-Control Design... Helps remove nearly twice as much damaging moisture from your roof deck as the leading synthetic non-breathable underlayment¹
 - Durable Construction... Non-asphaltic, polypropylene construction will not rot or become brittle (unlike conventional felts, which can disintegrate over time)
 - Better-Looking Roof... Unlike conventional asphaltic felts, Tiger Paw™ Roof Deck Protection resists wrinkling and buckling that can "telegraph" through your roof shingles and detract from its finished appearance
 - **Stronger...** Synthetic, non-woven construction provides at least 600% greater tear strength than standard #30 felt²
 - ¹ As per GAF ASTM D570-modified testing. ² GAF trapezoidal tear strength (lbs) testing per ASTM D4533.

SPECIFICATIONS

- UV-stabilized polypropylene construction resists UV degradation for up to 180 days³
- Meets or exceeds the physical requirements of ASTM D226, D4869, and CSA A220-1
- Miami-Dade County Product Control and Florida Building Code approved
- ICC-ES ESR-3286
- Approx: 10 squares (1,000 ft 2 [92.9 m 2])/roll (excludes laps); length 250' (76.2 m); width 48" (1.22 m); 40 lb. (18 kg)/roll (nominal)
- Listed with Texas Department of Insurance as an acceptable alternate roof underlayment

Note: **Always** use plastic cap nails or staples with plastic caps to install Tiger Paw™ Roof Deck Protection. Do **NOT** use nails or staples without caps.

*Note: 180-day UV resistance refers to standardized testing conducted by GAF to ensure the product will not physically degrade when exposed to UV. It is **NOT** related to withstanding water, snow, or wind. While Deck-Armor™ and Tiger Paw™ Roof Deck Protection are water resistant, they are **NOT WATERPROOF. DO NOT USE** Deck-Armor™ or Tiger Paw™ Roof Deck Protection as a temporary roof to protect property or possessions.



- Enhanced Walkability... Special spunbound surface helps provide increased traction compared to typical asphalt felts
- Tough Synthetic Construction... Resists tearing and will not absorb moisture, become brittle, or leach oils
- Easy to Work With... Super-lightweight, 10 square, 48" (1.23 m) wide roll (vs. typical 36" [914 mm] wide felt rolls)
- Cooler to Work On... Medium-gray surface is cooler than typical black asphalt felts and the leading black low-cost synthetic underlayment

SPECIFICATIONS

- UV-stabilized polypropylene construction resists UV degradation for up to 90 days**
- For use with asphalt shingles
- Meets or exceeds the physical requirements of ASTM D226, D4869, and CSA A123-3
- Miami-Dade County Product Control and Florida Building Code approved
- Approx: 10 squares/roll 1,000 sq. ft. (92.9 m²) (excludes laps); length 250' (76.2 m); width 48" (1.22 m); 23 lb. (10.4 kg) / roll (nominal)
- Listed with Texas Department of Insurance as an acceptable alternate roof underlayment

Note: **Always** install FeltBuster® High-Traction Synthetic Roofing Felt using plastic cap nails or plastic cap staples. Do **NOT** use nails or staples without caps.

Note: 90-day UV resistance refers to standardized testing conducted BY GAF to ensure the product will not physically degrade when exposed to UV. It is **NOT related to withstanding water, snow, or wind. While Fellsbuster[®] High-Traction Synthetic Roofing Felt is water resistant, it is **NOT WATERPROOF. DO NOT USE** Fellsbuster[®] High-Traction Synthetic Roofing Felt as a temporary roof to protect property or possessions.



10 Shares

FIRE-RESISTANT ROOF DECK PROTECTION

(Available across the U.S.; not available in Canada)

- The best protection against fire spread and penetration
- Fiberglass reinforced, so it lies flatter than typical asphalt felts for a better-looking roof
- Will upgrade the UL fire classification of almost any type of roof (refer to UL Certifications Directory for actual assemblies)
- Meets or exceeds ASTM D226 Type II, D4869 Type IV, and D6757 Type I or Type II
- Approx: 3.5 squares/roll (350 ft² [32.5 m²]) (excludes laps); length 100' (30.5 m); width 42" (1,067 mm); 52.5 lb. (24 kg)/roll
- Miami-Dade County Product Control and Florida Building Code approved
- ICC-ES ESR-2053
- Listed with Texas Department of Insurance as an acceptable alternate roof underlayment



SBS-Modified All-Purpose Underlayment

(Available in Western U.S. only)

- SBS-modified asphalt increases flexibility and provides long-lasting durability; up to 60 days' UV exposure resistance**
- Fiberalass reinforced, so it lies flatter than typical asphalt felts for a better-looking roof
- UL Listed to ANSI/UL 790 Class A when used with UL Class A roof coverings
- Meets or exceeds all physical properties of ASTM D226
- UL ER10689-01 Evaluation Report
- Approx: 2 squares/roll (216 gross ft² [20.1 m²]); length 65.8' (20.1 m); width 39.4" (1 m)
- *Note: 60-day UV resistance refers to standardized testing conducted by GAF to ensure the product will not physically degrade when exposed to UV. It is NOT related to withstanding water, snow, or wind. While RoofPro" SBS-Modified All-Purpose Underlayment is water resistant, it is **NOT WATERPROOF. DO NOT USE** RoofPro" SBS-Modified All-Purpose Underlayment as a temporary roof to protect property or possessions.



Provides exceptional protection against leaks caused by roof settling and extreme weather

- Protect Your Property... Help prevent wind-driven rain from leaking through the roof deck, or melting ice and snow (caused by ice dams in harsh winter climates) from leaking into property's interior
- Add Extra Protection... In valleys and at eave and rake edges—the most leak-prone areas of the roof. Strongly recommended for other areas like skylights, dormers, vent pipes, chimneys, and other flashing areas
- Help Avoid Costly Repairs... Due to staining on interior walls and ceilings from leaks
- Peace Of Mind... Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs†

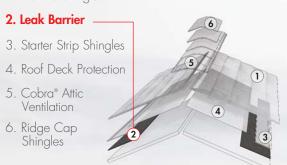




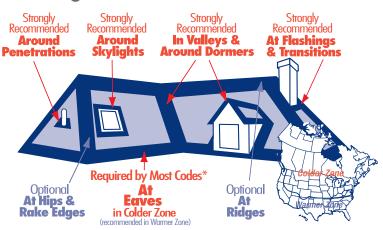
[†] See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Warranty and means as long as the original individual owner(s) of a single-tamily detached residence [or the second owner(s) 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.

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles



"Protect Your Investment And Safeguard Vulnerable Areas"



*Check local building codes for specifications in your area.



SPECIFICATIONS (NOM.)

Mineral-Surfaced Leak Barrier

(For Shingle Roofs)

- Mineral surface & fiberglass reinforced
- Split-back release film
- UL Listed to ANSI/UL 790 Class A
- ICC Evaluation Report ESR-1322
- Meets the performance criteria of ASTM D1970
- Miami-Dade County Product Control approved
- State of Florida approved
- Roll width is 36" (0.9 m)
- Available in 1.5 & 2.0 square rolls
- Length of 1.5 square roll is 50' (15.2 m)
- Length of 2.0 square roll is 66.8' (20.3 m)
 Approx. area of 1.5 square roll is 150 ft² (13.9 sq m)
 Approx. area of 2.0 square roll is 200 ft² (18.9 sq m)
- is 200 ft² (18.6 sq m)

STORMG

Film-Surfaced Leak Barrier

(For Shingle And Metal Roofs)

- Film surface & fiberglass reinforced
- Split-back release film
- UL Listed to ANSI/UL 790 Class A
- ICC Evaluation Report ESR-1322
- Meets the performance criteria of ASTM D1970
- Miami-Dade County Product Control approved
- State of Florida approved
- Available in 2.0 square rolls
- Width is 36" (0.9 m), length is 66.8" (20.3 m)
- Approx. area of 2.0 square roll is 200 ft² (18.6 sq m)



Eave/Rake Starter Strips

Help prevent shingle blow-off and reduce waste

- Placed at the eaves... To help prevent shingle blow-off
- Save Labor... Provides a cost-effective alternative to using cut-up shingles as your starter strip
- Help Prevent Blow-Offs... Includes a high-quality, properly positioned factory-applied adhesive that will tightly lock your shingles in place
- Easy To Install... Pre-scored (Pro-Start® & WeatherBlocker™ only); no cutting needed
- Maximum Wind Warranties... Requires starter strips on rake and eaves[†]
- Peace Of Mind... Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs[†]





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

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.

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles





WEATHER**BLOC**I

(Use with all shingles. 17"x40" [432 x 1,016 mm] or splits to 8.5"x40" [216 x 1,016 mm])

- Meets ASTM D3462*UL Listed to ANSI/UL 790 Class A
- Available nationally
- Miami Dade County Product Control and Florida Building Code approved



(Use with most standard English and metricsized shingles. 13"x38" [330 x 965 mm] or splits to 6.5"x38" [165 x 965 mm])

- Meets ASTM D3462*UL Listed to ANSI/UL 790 Class A
- · Available nationally
- Miami Dade County Product Control and Florida Building Code approved



(Peel & Stick installation helps eliminate fastening and cutting of starters. For shingles with 6" [152 mm] or less exposure. 9" x 33' [227 mm x 10 m] roll.)

- Available nationally
- Florida Building Code approved
- Meets physical property requirements of **ASTM D1970**



Also Available:

STARTER MATO

(Designed for use with GAF Lifetime Designer Shingles requiring complementary color starter. 13.25" x 40" [337 mm x 1,016 mm])



Cobra® Attic Ventilation

Helps to remove excess heat and moisture to protect your roof system and structure from premature deterioration

- Looks Terrific... Shingle-over design helps maintain an "uncluttered" look on your root
- Promotes Energy Efficiency... By helping reduce excessive heat in your attic
- Durable Construction... Manufactured with tough, UV-stable materials for performance in virtually any climate
- Strong... Passes the 110 mph (177 km/h) wind-driven rain test (under controlled GAF laboratory testing)
- Peace of Mind... Up to a Lifetime Ltd. warranty when installed on Lifetime Shingle roofs[†]





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.

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles

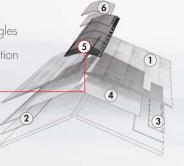
2. Leak Barrier

3. Starter Strip Shingles

4. Roof Deck Protection

5. Cobra® Attic Ventilation

6. Ridge Cap Shingles



Choose From The Industry's

5 Styles To Choose From!	
Product Name	Cobra® Exhaust Vent for Roof Ridge
Description & Availability	Roll-style vent, available in all climates
Net Free Ventilating Area (NFVA)	16.9 in ² (109 cm ²) (hand nail version) 14.1 in ² (91 cm ²) (nail gun version)
Width(s) Available	8" (203 mm) & 10.5" (267 mm); 11.75 (299 mm) metric
Nail-Gunable	Yes (nail gun version)
Length	20' (6.1 m) & 50' (15.24 m) rolls
Nails Included?	Yes
Hand Tearable?	No
Weather Filter?	N/A

Cobra® Ridge Vents...

- Provide excellent attic ventilation when properly installed with intake vents
- Work along the length of the roof's ridge to minimize temperature and equalize pressure inside the attic
- Allow a flow-through of fresh air to reduce damaging heat and moisture
- Include the EasyTear™ Sizing Feature, which allows you to hand-tear the vents in regular increments (except Cobra® Exhaust Vent For Roof Ridge)
- Up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs[†]
- Carry a UL Class C fire rating, except Cobra® Exhaust Vent For Roof Ridge, which has a UL Class A rating
- ICC Evaluation Report ESR-1265
- Miami-Dade County Product Control approved
- Evaluated by Texas Department of Insurance

Most Comprehensive Line Of Ridge Vents!

	(Only available in the U.S.)	(Only available in the U.S.)				
Cobra Ridge Runner® Exhaust Vent for Roof Ridge	Cobra® Rigid Vent 3™ Exhaust Vent for Roof Ridge	Cobra® Snow Country™ Exhaust Vent for Roof Ridge	Cobra® Snow Country Advanced™ Exhaust Vent for Roof Ridge			
Rigid roll-style vent, available in all climates	Premium rigid-style vent, available in warmer climates	Rigid-style vent, available in colder climates	Premium rigid-style vent, available in colder climates			
12.5 in ² (81 cm ²)	18.0 in ² (116 cm ²)	18.0 in ² (116 cm ²)	18.0 in ² (116 cm ²)			
11.5" (292 mm)	9" (229 mm) & 11.5" (292 mm)	11.5" (292 mm)	9" (229 mm) & 11.5" (292 mm)			
Yes	No	No	No			
20' roll (6.1 m)	4' sticks (1.21 m)	4' sticks (1.21 m)	4' sticks (1.21 m)			
Yes	Yes	No	Yes			
Yes	Yes	Yes	Yes			
Yes	No	Yes	Yes			

Specialty Solutions...



Safe and effective attic exhaust ventilation for roofs with little or no ridge

- Unique Dual-Weather Fighter Filter[™] helps resists all types of weather infiltration*
- Fully nail-gunable with included coil nails
- Size: 4' x 11.5" (1.21 m x 292.1 mm)
- NFA: 9 in² per lineal foot (58 cm²/lm)



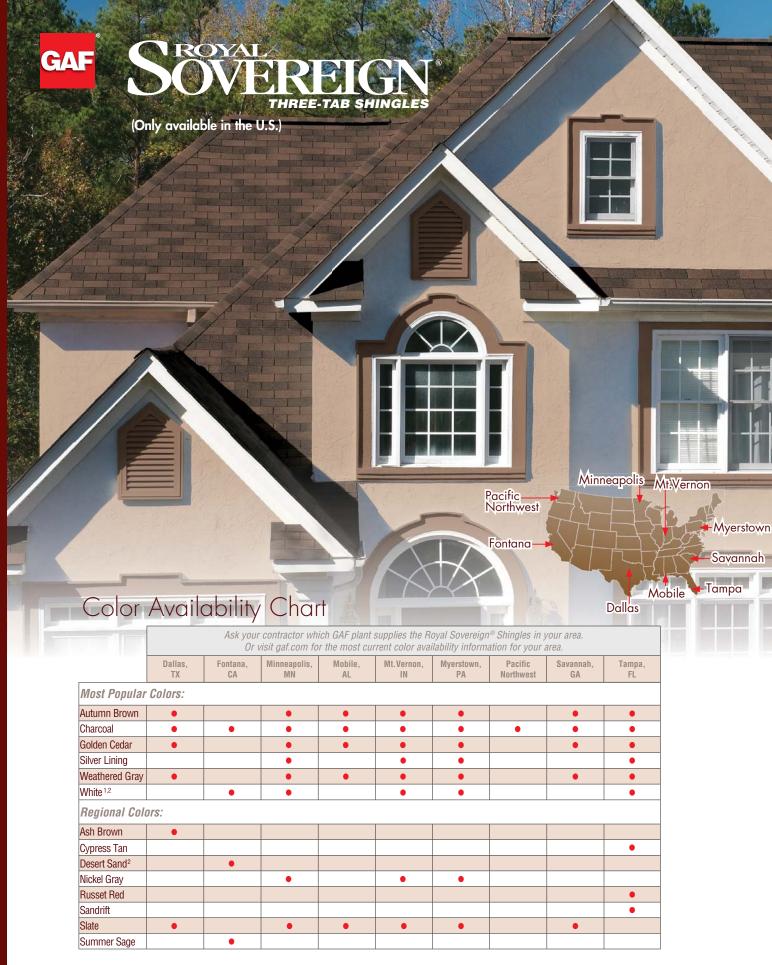
Provides critical intake ventilation for homes with little or no soffits

- Eliminates time consuming/expensive alterations at the soffit
- Fully nail-gunable with included coil nails
- Tested to resist wind-driven rain, snow and ice-dam infiltration*
- Size: 20' x 11" (6.1 m x 279 mm)
- NFA: 9 in² per lineal foot (58 cm²/lm)

*Under controlled GAF laboratory testing

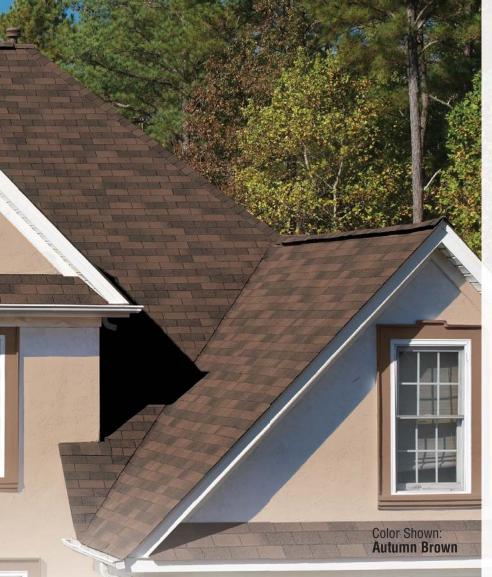


Dual Weather Fighter Filter™



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.

 $^{^{\}rm 1,\,2}\,{\rm See}$ footnotes on next page



Beauty And Performance Meet Affordability

- Proven Quality... Over 10 billion Royal Sovereign[®]
 Shingles have been installed in North America —
 enough to circle the Earth more than 200 times
 if they were laid end to end!
- Advanced Protection® Shingle Technology...
 Reduces the use of precious natural resources
 while providing excellent protection for your home
 (visit gaf.com/APS/ to learn more).
- Looks Great... Color Lock[™] Ceramic Firing (granules) helps maintain the true shingle color.
- StainGuard® Protection... Helps ensure the beauty of your roof against unsightly blue-green algae.*
- Stays In Place... Passes the industry's two toughest wind tests: ASTM's 110 mph and 150 mph wind tests (under controlled laboratory conditions).
- Excellent Performance... Micro Weave[™] Core
 offers a strong foundation that helps resist cracking
 and splitting.
- Highest Roofing Fire Rating... UL Class A, Listed to ANSI/UL 790.
- Great For Resale... Long-lasting beauty may increase your home's resale value.
- Peace Of Mind... 25-year ltd. transferable warranty with Smart Choice[®] Protection (non-prorated material and installation labor coverage) for the first five years.**



¹ ENERGY STAR® certified (U.S. only). When installed properly, this product will help reduce energy costs. Actual savings will vary based on geographic location and individual building characteristics. For more information, contact GAF Technical Services at 1-800-ROOF-411, visit gaf.com, or call 1-888-STAR-YES.









- * StainGuard® protection applies only to shingles with StainGuard® labeled packaging. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.
- ** See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.

(Only available in the U.S. For information about Marquis Weather Max® Three-tab Shingles, which are available in Canada, visit gaf.ca.)

² This shingle meets the prescriptive requirements of 2013 Title 24, Part 6, of the California Code of Regulations, is rated by the Cool Roof Rating Council (CRRC), and meets the Los Angeles Green Building Code.



Other Attic Ventilation & Specialty Products

- Master Flow®
 Ventilation Products
- Fiber-Cement Siding
- Accessory Paint
- Self-Adhering Low-Slope Roofing Systems





U.S. only. Excludes WeatherSide™ Fiber-Cement Siding

- * See Master Flow® Powered Ventilation Products Ltd. Warranty for complete coverage and restrictions.
- **See Master Flow® Ventilation Products Limited Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the Master Flow® Ventilation Products Limited Warranty and means as long as you, the original owner(s) [or the second owner(s) if coverage was properly transferred] of the Master Flow® Ventilation Products, own the property where the Master Flow® Ventilation Products are installed on a single-family detached residence owned by individuals. For any other type of owner or building, such as a corporation, governmental entity, religious entity, condominium or homeowner association, school, apartment building, office building, or multi-use structure, the length of the warranty is 40 years.
- [†] See Limited Warranty On Liberty™ SBS Materials for complete coverage and restrictions ^{††} See System Pledge™ Roof Guarantee for complete coverage and restrictions.



Power Attic Vents



Investing in a roof-mounted Master Flow® Power Attic Vent increases the overall comfort of your home, helps reduce the cost of air conditioning† and wear on the system, minimizes heat/moisture damage to roof and attic, and helps fight mold and mildew.

Master Flow® Power Attic Vents feature:

- High-efficiency motors
- Large flashing for easy installation
- Automatic thermostat, available with humidistat/thermostat control as an option
- Complementary colors
- UL Listed to AŃSI/UL 507



Whole House Fans (Only available in the U.S.)

Master Flow® Whole House Fans help the property owner beat the heat and also help reduce air-conditioning costs† by forcing out hot air and bringing in cooler outside air.

- UL Listed to ANSI/UL 507
- Ceiling shutter included
- Backed with 5- or 10-year ltd. warranties*

[†] Savings depend on various factors including, but not limited to, climate zone, utility rates, location, and HVAC equipment efficiency.



Self-Adhering Low-Slope Roofing Systems



LIBERTY

SBS **Self-Adhering** Roofing System

- Safer... Self-adhering membrane system eliminates the need for open flames on the roof
- No Fumes... Unlike conventionally applied systems, eliminates the fumes and odors caused by hot asphalt or solvent-based adhesives
- **Proven Technology...** Based on the same technology used in GAF commercial roofing systems proven in the field for decades!
- Quicker Installation... Often 1/3 faster than conventional systems, with minimal set-up
 or clean-up time
- No Extra Tools... No need to stage extra equipment
- Limited Warranty Included... against manufacturing defects[†]
- Extended Guarantees Available... Optional full-system guarantees against manufacturing
 defects and workmanship errors available for up to 20 years^{††}
- 7 Popular Colors... To complement your Timberline® Series or other residential shingle roof

Liberty™SBS Self-Adhering Base/Ply Sheet **Liberty™SBS** Self-Adhering Cap Sheet

Please Note: These blended colors are designed to complement your shingles, not to be an exact match. Because of the small size of these samples, it is difficult to reproduce the actual color effect. Please be sure to see a full-size roll before making a final color selection.

Master Flow[®] Ventilation Products

Roof Louvers (select models)

The Master Flow® line boasts one of the broadest assortments of roof louvers on the market today. Options include galvanized, aluminum, plastic, and unique granule-coated construction, as well as slant-back and square-top designs.

Master Flow® also offers a wide selection of "energy-free" ventilation products including soffit/ undereave vents, aluminum ridge vents, wall louvers, chimney caps, foundation vents, and roof jacks to meet virtually every need.



Wind Turbines CIANTERNAL GUILLE

(select models)



The Master Flow® line offers the finest "energy free" attic ventilators. Dual-bearing turbines are:

- Backed by a Lifetime ltd. warranty**
 Internally or externally braced; 12" (305 mm) and 14" (357 mm) sizes
- Available in a large assortment of colors
- Miami-Dade County Product Control approved without storm caps! (select models)

Solar-Powered Vents

The ultimate in energy-efficient power vents, Master Flow® Green Machine™ EcoSmart Solar Vents use the sun's energy to remove damaging heat and moisture from your attic.

PRSOLAR2 (Solar-Powered)

• 750 CFM airflow, includes h-stat/t-stat

PRHYBRID2 (Dual-Powered)

• 750 CFM airflow on solar power. 900 CFM on house power; includes t-stat

PRSOLAR1 (Solar-Powered)

• 500 CFM airflow

PRHYBRID1 (Dual-Powered)

• 500 CFM girflow on solar power. 750 CFM on house power





- Equipped with brushless motors that require no maintenance
- 100% solar-powered models require no electrical wiring or electricians
- Unique dual-powered units run on house power at night or when the sun is not out and require 80% less electricity than conventional power vents (when running on house power)
- Miami-Dade County Product Control approved, State of Florida approved, and Texas Department of Insurance listed

Roof Accessory Paint





GAF ShingleMatch™ Roof Accessory Paint will help to hide unsightly protrusions on the roof, including vent pipes, exhaust vents, and flashings.

PRODUCT SPECIFICATIONS

Can Size: 12 oz. Cans Per Case: 6 Cases Per Pallet: 128

COLORS:

Barkwood, Birchwood, Charcoal, Driftwood, Fox Hollow Gray, Hickory, Hunter Green. Mission Brown, Pewter Gray, Shakewood, Slate, and Weathered Wood



Fiber-Cement Siding

Weather Side "The One And Only Solution For Repairing Advances of the "

- Perfect Design... Virtually identical in size and shape to millions of old non-existent asbestos siding shingles installed over the last 60 years
- Avoid Hassles & Expenses... Great for repairing or matching damaged asbestos siding shingles without the expense of new siding for the whole house
- Safe... WeatherSide™ Fiber-Cement Siding contains NO asbestos
- Easy Installation... After properly removing the old siding*, simply nail the WeatherSide™ siding in place and paint
- Pre-Primed... Ready to be painted to match the existing wall color
- Meets Code... Miami-Dade County Product Control approved, State of Florida approved, UL Listed to ANSI/UL 723, and evaluated by Texas Department of Insurance



- Purity[™] Shingle
 Textured surface with Straight, Wavy, or Thatched edge
- Size: 12" x 24" (305 mm x 609 mm)



Profile Shingle

- Striated surface with straight edge
- Sizes: 9"x 32" (227 mm x 813 mm), 12"x 24" (305 mm x 609 mm), or 145/8"x 32" (371 mm x 813 mm)



Emphasis[™] Shingle

- Extra-thick wood grain surface with Thatched edge
- Size: 145/8"x 32" (371 mm x 813 mm)

*We recommend that any removal and disposal of asbestos-containing products be done by a professionally trained asbestos removal contractor.



Matching Accessories Available...

- Siding Backer Strips (9" [227 mm], 12" [305 mm], and 14" [357 mm])
- Hot-dipped galvanized Siding Nails



 Pre-Primed Individual Corners (9" [227 mm], 12" [305 mm], and 14" [357 mm], and Emphasis

**, †, †† See footnotes on previous page



		GOOD.						APPROXIMATE PHYSICAL ATTRIBUTES					
		J)	HOUSEKEEPING Since ** 1999 TO WARRANTY OBJECTION J.S. only. Excludes Marquis WeatherMax® Shingles.)	WARRANTY	Pieces/Square	Bundles/Square	Nails/Square6	Exposure	Dimensions				
UM T	Camelot®	Stain Guard ALGAE DISCOLORATION LIGHTED WARRACHTP		LIFETIME LID.WARRANIY TERM	56	7	280	7.5" 191 mm	17" x 34½" 432 x 876 mm				
LIFETIME DESIGNER SHINGLES ULTRA-PREMIUM COLLECTION	Glenwood®	Stain Guard ALGAE DISCOLORATION LITHITE WARRANTY		LITCHIME LID. WARRANTY TERM	90	9	360	4.5" 114 mm	12¼"x 36¾" 311 x 922 mm				
ULTE CC CC	Grand Canyon®	Stain GUART AGAE DISCOLORATION LIMITED WARRANTY		LITCHING LITC. WARRANTY TERM	72	6	360	5″ 127 mm	17" x 40" 432 x 1016 mm				
	Grand Sequoia®	Stain Guard AGAE DISCOLORATION LIMITED WARRANTY		LITE CHIME LID. WARRANTY TERM 2	70	5	360	5" 127 mm	17"x 40" 432 x 1016 mm				
NGLES N	Woodland®	Stain Guard AGAE DISCOLURATION LIMITED WASSAANTY		LIFETINE LID. WARRANTY TERM	56	4	280	6.5" 165 mm	17"x 40" 432 x 1016 mm				
LIFETIME DESIGNER SHINGLES VALUE COLLECTION	Monaco®	Stain Guard ALGAE DISCOLORATION LIMITED WASHANTY		LIFETIME LID. WARRANTY TERM	48	3	240	7.5" 191 mm	17"x 40" 432 x 1016 mm				
ME DESIG	Camelot® II	Stain Guard Guard ALGAE DISCOLORATION LIMITED WARRANTY		LIFETING LID. WARRANTY TERM	56	4	280	7.5" 191 mm	17" x 34½" 432 x 876 mm				
LIFETI	Sienna®	Stain Guard ALGAE DISCOLORATION LIMITED WASPANTY		LIFETINE LID. WARRANTY TERM	64	4	256	5.5" 140 mm	17%"x 40" 441 x 1016 mm				
	Slateline®	Stain Guard AGAE DISCOLURATION LIMITED WASHANIN		LIFETIME LID. WARRANTY TERM	48	3	288	7.5" 191 mm	17" x 40" 432 x 1016 mm				
SBS MODIFIED IR SHINGLES	Timberline® ArmorShield™ II	Stain Guard ALGAE DISCOLURATION LIMITED WASHANTY		LITCHINE LIT	64	3	256	5%" 143 mm	13¼" x 39%" 337 x 1000 mm				
SBS MC IR SHI	Grand Sequoia® ArmorShield™	Stain Guard ALGAE DISCOLURATION LIMITED WASHANTY		Lifetime LID.WARRANTY TERM	72	4	360	5" 127 mm	17" x 40" 432 x 1016 mm				
	Timberline Ultra HD®	Stain Guardi ALGAE DISCOLURATION LIMITED WASHANIY		LITE WARRANTY TERM	64	4	256	5%" 143 mm	13¼"x 39%" 337 x 1000 mm				
FETIME	Timberline® American Harvest®	Stain Guard ALGAE DISCOLORATION LIMITED WARRANTY		LITE WARRANTY TERM	64	3	256	5%" 143 mm	13¼" x 39¾" 337 x 1000 mm				
TIMBERLINE® LIFETIM SHINGLES	Timberline HD®	Stain Guard ALGAE DISCOLORATION LIMITED WARRANTY		LITE WARRANTY TERM 2	64	3	256	5%" 143 mm	13¼"x 39¾" 337 x 1000 mm				
TIMBE	Timberline® Natural Shadow®	Stain Guard ALGAE DISCOLURATION LIMITED WASSAANTY		LITE WARRANTY TERM	64	3	256	5%" 143 mm	13¼" x 39¾" 337 x 1000 mm				
	Timberline® Cool Series®	Stain Cuard Guard AGAE DISCOURATION LIMITED WASPANTY		LIFETIME LID. WARRANTY TERM	64	3	256	5%" 143 mm	13¼"x 39¾" 337 x 1000 mm				
3-TAB SHINGLES	Royal Sovereign®	Stain Guard		25 Years LID.WARRANITY TERM	79 Eng 64 Metric	3	316 Eng 256 Metric	5" Eng 127 mm 5%" Metric 143 mm	12" x 36" Eng 305 x 914 mm 13¼" x 39%" Metric 337 x 1000 mm				
3-TAB §	Marquis WeatherMax®			30 Years LID.WARRANTY TERM	79	3	316	5″ 127 mm	12" x 36" 305 x 914 mm				

CODES											SPECIAL			
FIRE	WI	WIND NATIONAL					REGIONAL				FEATURES			
UL Listed to ANSI/790 Class A	Passes ASTM D7158, Class H	ASTM D3161 Type 1, Class F	ASTM D3018 Type 1	ASTM D3462 1	CSA A1 23.5	AC438	Miami-Dade County Product Control Approved	Florida Building Code Approved	Texas Department of Insurance	ICC-ES ESR-1475	ICC-ES ESR-3267	Passes UL 2218, Class 4 Impact Test	ENERGY STAR® (U.S. Only)	Cool Roof Rating Council
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Fiberglass Asphalt Shingle Specifications

- Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.
- with ASIM D3402 at time of manufacture.

 2 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.
- ³ StainGuard® protection applies only to shingles with StainGuard®-labeled packaging. See GAF Shingle & Accessory Ital. warranty for complete coverage and restrictions.
- ⁴ Applies to some plants (that make referenced product).
- ⁵ Applies to White and Arctic White only.
- Steeper slopes and maximum wind warranties may require more nails.
- ⁷ Applies to product sold in Canada only.
- ⁸ Applies to Birchwood only.
- Applies to Amber Wheat only.
- Applies to Birchwood, Copper Canyon, Golden Amber, and White only.
- 11 Applies to White and Desert Sand only.
- ¹² Applies to Golden Prairie only.



Traditional Colors From North America's Finest Slate Quarries

- Genuine Hand-Split Quarried Slate... From North America's finest quarries – not a synthetic imitation
- Stunningly Beautiful... Helps differentiate your property and increases curb appeal
- Affordably Priced... Often comparable to the cost of a plastic imitation, tile, or metal
- Quality & Performance... Meets ASTM C406 S1-Grade and most building codes in the U.S.
- Lifetime Ltd. System Warranty*... When installed by a GAF Certified SlateCrafter™ Specialist

Specifications

- Slates meet ASTM C406, Grade S1
- Miami-Dade County Product Control approved
- State of Florida approved
- Evaluated by Texas Department of Insurance
- Code Compliance Research Report CCRR-0142
- FM 4473, Class 3 Impact Resistance

For the current specifications on TruSlate®, which is genuine slate (not an asphalt shingle), visit gaf.com or truslate.com.



truslate.com

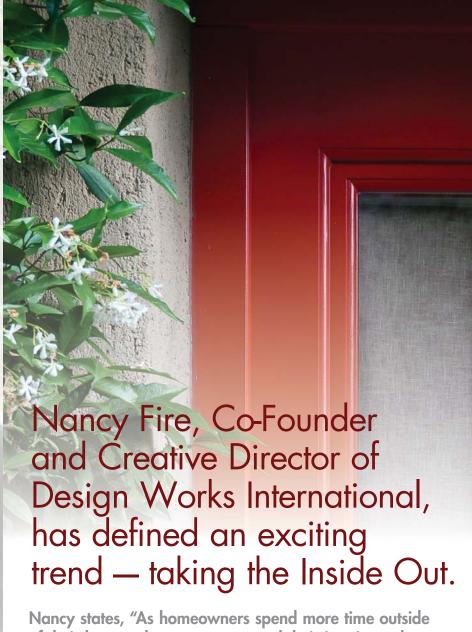
* See TruSlate® Smart Choice® Limited Warranty and TruSlate® Ultimate Pledge™ Limited Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the TruSlate® Smart Choice® Limited Warranty and TruSlate® Ultimate Pledge™ Limited Warranty and means 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 TruSlate® Premium Roofing System is installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

Note: TruSlate® Slate is crafted from natural stone, so there may be variations in color between different slates or from one lot of slates to another. In addition, slate can fade or weather over time and each slate may fade or weather slightly differently, creating a natural mix of colors. For more information about weathering of each TruSlate® color, please see the TruSlate® brochure.

Note: TruSlate® genuine slate roofing is not part of the GAF Lifetime Roofing System.







Nancy states, "As homeowners spend more time outside of their homes, they want to extend their interior style and sensibility — whether that be elegant, traditional, or more contemporary — to their outdoor living spaces that include the yard, the deck, and the roof.

"Your roof is a decision with a long-term impact. So make shingle, roofing style, and color choices that will complement your home and your personal style, providing you with years of comfort and satisfaction."



The color and style of your shingle are important! They go hand in hand when considering what shingle to use on your roof. After all, your roof represents up to 40% of your home's curb appeal, so it will always have a big impact on your home's overall look.

Choosing colors for your home's exterior is fun and exciting — and it's also a very significant decision. Remember, the color palette you select won't change with the seasons; it's going to be part of your home for the long term. So whether you like bolder colors that make a statement or you prefer more subtle, softer tones, you want to be sure that the palette you choose today is one that you'll still enjoy on your home years from now.

- Consider how much of your roof is visible from the street. Many times, larger roofs look more inviting using neutral tones while smaller roofs can be a bit more colorful, with more unique patterns.
- For a more traditional color palette, use tones of a color to incorporate a more subdued style into the exterior of your home. A neutral roof color creates the perfect backdrop for other colors.

• For a more contemporary design statement, try bringing attention to the top of your home (such as, using a red roof on a gray house) while coordinating trees and shrubs in the yard that will extend your roof color to your outdoor space (in this instance, like the Red Leaf Maple).

When it comes to choosing the style of your roof shingle, there's no such thing as right and wrong — there's only what works best for you and for your home. Certain elements, such as the size and pitch of your roof, can help determine what shingle style will better complement your home's exterior. Today, there are many types of shingle profiles and patterns available to help you differentiate your roof. Decide the statement you want to make, and embrace it!

 Color and texture add dimension to any home. In choosing your exterior shingle style, remember the importance of curb appeal in making these choices.

- The architectural style of your home is a key component when choosing a shingle style. A Colonial house, for example, might look best with a shingle that features a cleaner, more defined line, while a Victorian home could use a shingle with a more intense hue or a more elaborate and detailed design.
- A large roof surface is much like
 a blank canvas, giving you almost
 limitless possibilities for making
 a dramatic change in the look
 of your home's exterior. But smaller
 roofs or roofs with more variations
 in pitch also offer great opportunities,
 allowing the incorporation of more
 unique designs or patterns.

Above all, choose the shingle color and shingle style that make you feel the most comfortable. It's your home, your personality, your lifestyle. The final decision should reflect that — and do so beautifully!

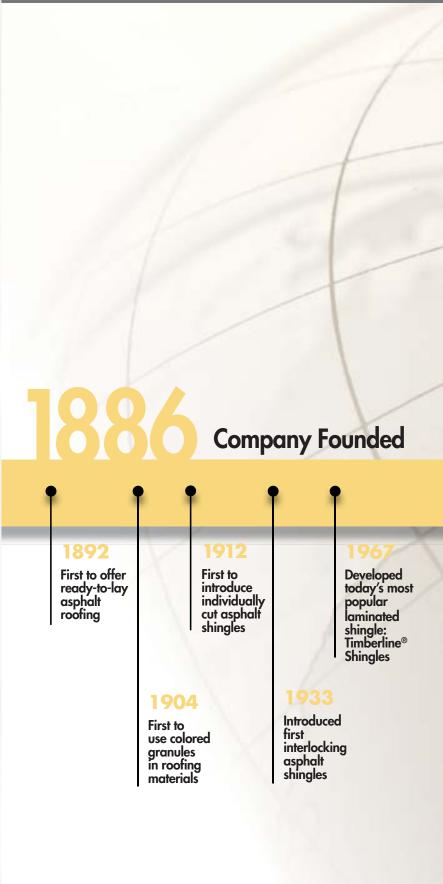


There's a Style to fit your There's a Color to fit your taste.





A Long History of Innovation Has Made Us North America's Largest Roofing Manufacturer.







No matter where you live, there's a GAF plant that serves you, with products specially designed with you in mind. Made by hard-working men and women, many of whom are second- and third-generation employees who grew up with roofing "in their blood." They share our pride in innovation, and our commitment to investing in our country. In fact, GAF has more American plants than any other roofing manufacturer — along with the strongest network of factory-certified roofing contractors based in communities just like yours.