

Residential Roofing Guide

The one-stop guide from North America's largest roofing manufacturer



Choose from hundreds of colors, styles, and essential accessories, and rest assured your new GAF roof has been engineered to provide unrivaled durability.





GAF Lifetime* Roofing System 2–41

Timberline® Lifetime Shingles	6-21
Timberline Ultra HD®	10
Timberline HD®	12
Timberline® American Harvest®	16
Timberline® Natural Shadow®	18
Timberline® Cool Series®	20
Lifetime Designer Shingles	22-31
Ultra-Premium Collection	24-27
Glenwood®	24
Grand Canyon®	26
Value Collection	28-31
Camelot® II	28
Woodland®	28
Grand Sequoia®	30
Slateline®	30
SBS Modified IR Shingles	32–33
Grand Sequoia® ArmorShield®	32
Timberline® ArmorShield® II	32
Lifetime Roofing System	
Accessories	34-41
Ridge Cap Shingles	34
Roof Deck Protection	36
Leak Barriers	38
Eave/Rake Starter Strips	39
Cobra® Attic Ventilation	40

Other GAF

Rooting Products 42-	-49
Three-Tab Shingles	42
Master Flow® Ventilation Products	44
LIBERTY™ Low-Slope Roofing	45
Masonex [™] Clear Masonry Sealer	45
WeatherSide™ Fiber-Cement Siding	45
ShingleMatch™ Roof Accessory Paint	45
Shingle Specifications	46
TruSlate® Genuine Slate Roofina	48

Exploring Color And Style 50-51

GAF

LIFETIME*

ROOFING SYSTEM

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.

Page 34–35



Ridge Cap Shingles

The finishing touch that helps defend against leaks at the hips and ridges

Page 40–41



Cobra® Attic Ventilation

Helps reduce attic moisture and heat

Page 6–33



Lifetime Shingles*

Beautify & protect for years to come

Page 39



Starter Strip Shingles

Helps guard against shingle blow-offs

Page 38



Leak Barrier

Helps prevent leaks caused by wind-driven rain and ice dams

Page 36<u>–</u>37



Roof Deck Protection

Helps shield the roof deck from moisture infiltration

Visit gaf.com/LRS for qualifying GAF products.



See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Litetime" 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 Itd. warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.

Durable Protection. Lasting Beauty.

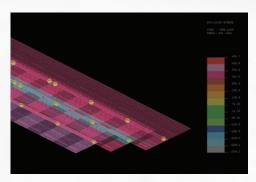




Advanced Protection®

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 heroic 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.



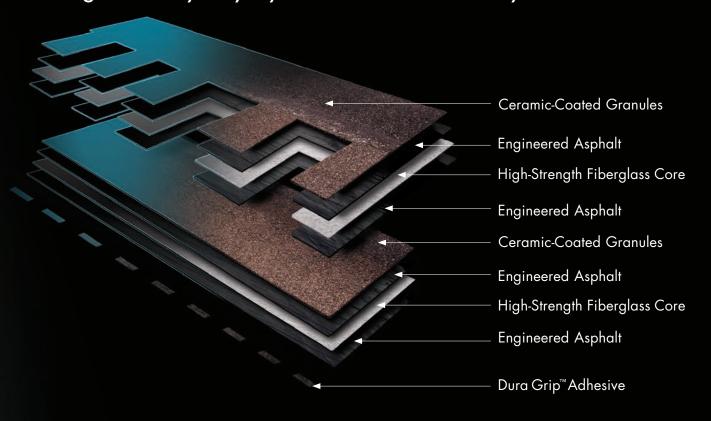
To learn more about

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®

North America's #1-Selling Roof

Timberline[®] Cool Series[®]

• Timberline Ultra HD®	10
• Timberline HD®	12
• Timberline® American Harvest®	16
• Timberline® Natural Shadow®	18

20



- * StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.
- **StainGuard Plus™ algae protection is available only on Timberline Ultra HD® Shingles sold in packages bearing the StainGuard Plus™ logo. Products with StainGuard Plus™ algae protection are covered by a 25-year limited warranty against blue-green algae discoloration. 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!



¹StainGuard[®] algae protection is available only on shingles sold in packages bearing the StainGuard[®] logo. Products with StainGuard[®] algae protection are covered by a 10-year limited warranty against bluegreen algae discoloration. See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

²StainGuard Plus[™] algae protection is available only on Timberline Ultra HD® Shingles sold in packages bearing the StainGuard Plus[™] logo. Products with StainGuard Plus[™] algae protection are covered by a 25-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions

³See 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.

⁴Timberline® High Definition® Shingles have earned the prestigious Good Housekeeping Seal (applicable in U.S. only).

⁵Based 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.



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 a GAF transferable Lifetime Itd. warranty³ — for your peace of mind! — plus the backing of the Good Housekeeping Seal.⁴



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 com—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.⁵

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.

⁵ 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,¹ Timberline Ultra HD® Shingles feature GAF proprietary color blends and enhanced shadow effect for an ultra-dimensional wood-shake look on your roof.
- Advanced Stain Resistance... New patent-pending StainGuard Plus™ Time-Release Technology uses specially engineered capsules to release copper over time for long-lasting algae-fighting power.²
- 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).³
- Peace Of Mind... Lifetime Itd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years.⁴
- Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles or TimberCrest™ Premium SBS-Modified Ridge Cap Shingles (visit www.gaf.com/ ridgecapavailability for availability in your area).
- Note: Comparison refers to Timberline HD® Shingles. Thickness varies by plant; see actual shingles for comparison.
- ² StainGuard Plus™ Time-Release Technology is available only on Timberline Ultra HD® Shingles sold in packages bearing the StainGuard Plus™ logo. Products with StainGuard Plus™ lime-Release Technology are covered by a 25-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.
- ³ This wind speed coverage requires special installation; see GAF Shingle & Accessory Ltd. Warranty for details.
- Shingle & Accessory Ltd. VVarranty for defails.

 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 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.
- Most Popular Ultra HD® Shingle Colors

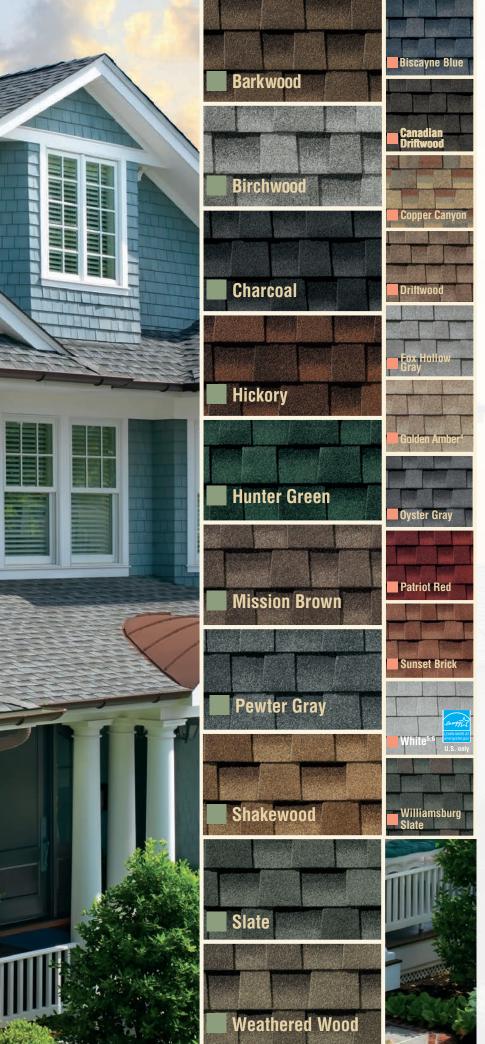
Regional Ultra HD® Shingle Colors

See chart on page 14 for color availability.

Where They Fit Within The Lifetime Roofing System







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

Value & Performance

In A Genuine Wood-Shake Look

- Great Value... Architecturally stylish but practically priced with a Lifetime ltd. warranty.¹
- Dimensional Look... Features GAF 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.
- StainGuard® Algae Protection... Helps ensure the beauty of your roof against unsightly blue-green algae.²
- 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).³

 Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years.¹
- coverage) for the first ten years.1
- Perfect Finishing Touch... Use Timbertex® Premium Ridge Cap Shingles or TimberCrest™ Premium SBS-Modified Ridge Cap Shingles (visit www.gaf.com/ridgecapavailability for availability in your area).
 - See GAF Shingle & Accessory Ital. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ital. 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.
- ne above criteria, Litetime coverage is not applicable.

 StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warronty against blue-green algae discoloration. See GAF Shingle & Accessory Ud. Warranty for complete coverage and restrictions.

 This wind speed coverage requires special installation; see GAF Shingle & Accessory Ud. Warranty for details.
- 4 Limited availability.
- S Rated by the Cool Roof Rating Council (CRRC) and can be used to comply with 2016 Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations.
- 6 Timberline HD® White is ENERGY STAR® certified (U.S. only). Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.
- Most Popular High Definition® Shingle Colors
- Regional High Definition® Shingle Colors

See chart on page 14 for color availability.

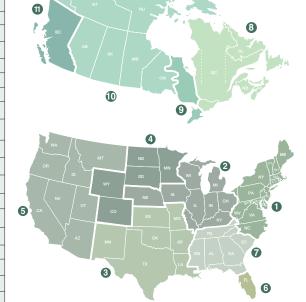
Where They Fit Within The Lifetime Roofing System

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



TIMBERLINE HD

		1	2	3	4	5	6	7	8	9	10	11
Most Popular	Colors:											
Barkwood		•	•	•	•	•	•	•	•	•	•	•
Birchwood			•		•	•	•	•		•	•	•
Charcoal		•	•	•	•	•	•	•	•	•	•	•
Hickory			•	•	•	•	•	•	•	•	•	•
Hunter Green		•	•	•	•	•	•	•		•		
Mission Brown		•	•	•	•	•	•	•	•	•	•	•
Pewter Gray		•	•	•	•	•1		•	•	•	•	•
Shakewood		•	•	•	•	•	•	•	•	•	•	•
Slate		•	•	•	•	•	•	•		•		•
Weathered Wood		•	•	•	•	•	•	•	•	•	•	•
Regional Colo	ors:											
Biscayne Blue		•										
Canadian Driftwood									•	•	•	•
Copper Canyon						•						
Driftwood							•	•				
Fox Hollow Gray		•	•									
Golden Amber¹						•						
Oyster Gray		•					•	•				
Patriot Red		•										
Sunset Brick							•					
White ^{2,3}							•	•				
Williamsburg Slate		•	•									



TIMBERLINE ULTRAHD

		1 ⁴	2	3	4 ⁴	5
Most Popular Colors:						
Barkwood		•	•	•	•	•
Charcoal		•	•	•	•	•
Hickory		•	•		•	•
Pewter Gray		•		• ¹	•	
Shakewood		•	•	● ¹	•	•
Slate		•	•	• ¹	•	•
Weathered Wood		•	•	•	•	•
Regional Colors:						
Fox Hollow Gray		•			•	
Hunter Green		•			•	
Patriot Red		•			•	



Related by the Cool Roof Rating Council (CRRC) and can be used to comply with 2016 Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations.

³Timberline HD[®] White is ENERGY STAR[®] certified (U.S. only). Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.

⁴Timberline Ultra HD® Shingles / Timberline® UHD Shingles in these areas have the Dual Shadow Line feature. For complete product specifications, visit gaf.com.



Most Popular

High Definition® Shingle Colors (See chart at left for availability)



Regional

High Definition® Shingle Colors

(See chart at left for availability)



- * StainGuard Plus™ Time-Release Technology is available only on Timberline Ultra HD® Shingles sold in packages bearing the StainGuard Plus™ logo. Products with StainGuard Plus™ Time-Release Technology are covered by a 25-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.
- ** StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. 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.









INBERLINE 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® algae protection or TimberCrest™ Premium SBS-Modified 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 [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 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.
- ⁴ Timberline® American Harvest® Amber Wheat is rated by the Cool Roof Rating Council (CRRC).
- * Available only in the North, Central, Southeast, and Southwest Areas of the U.S.
- ** Available only in the Northeast and Central Areas of the U.S.
- ***Available only in the Southeast, Southwest, and West 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

17





TIMBERLINE® LIFETIME
SHINGLES — NORTH AMERICA'S
#1-SFILING 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 priced.
- 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 TimberCrest™ Premium SBS-Modified 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.
 - ⁴ Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.
 - ⁵ Timberline® Natural Shadow® Arctic White can be used to comply with 2016 Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations; is rated by the Cool Roof Rating Council (CRRC); and meets Green Building Standards Code of Los Angeles County for residential buildings.
 - * Notes on Color Availability:
 - Arctic White only available in the Shafter Service Area.
- Pewter Gray only available in the Baltimore/Myerstown, Michigan City, Minneapolis, and Tuscaloosa Service Areas.
- Timberline® Natural Shadow® Shingles are not available in the Tampa Service Area.

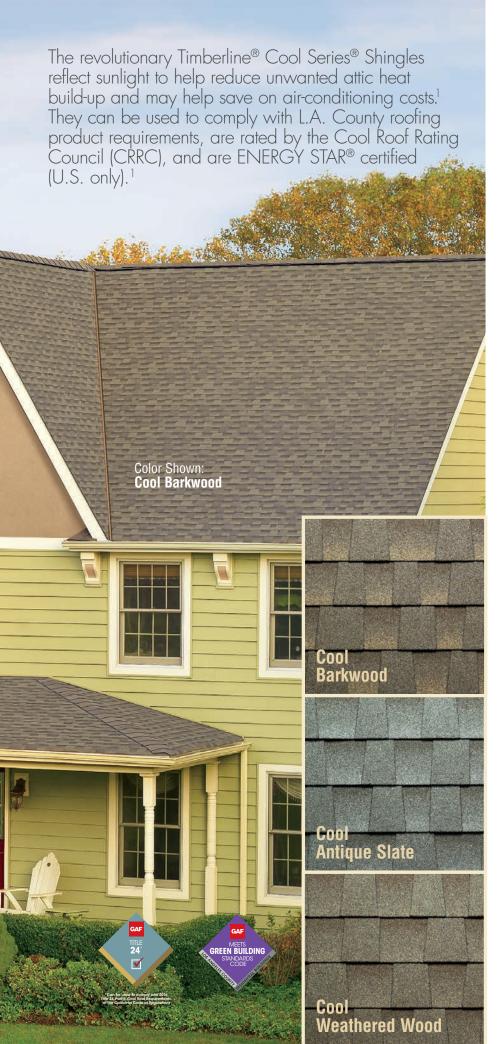
Where They Fit Within The Lifetime Roofing System





TIMBERLINE®

GAF

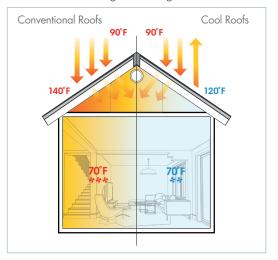


TIMBERLINE® LIFETIME
SHINGLES — NORTH AMERICA'S
#1-SELLING ROOF

Revolutionary

Cool Roofing

- Helps Reduce Cooling Costs... Cool roofs may help you save on 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

Color	Solar Reflectance	Thermal Emittance	Solar Reflectance Index (SRI)
Cool Antique Slate	0.28 (Initial) 0.26 (Aged)	0.92 (Initial) 0.91 (Aged)	30 (Initial) 27 (Aged)
Cool Barkwood	0.27 (Initial) 0.26 (Aged)	0.90 (Initial) 0.92 (Aged)	28 (Initial) 28 (Aged)
Cool Weathered Wood	0.28 (Initial) 0.27 (Aged)	0.92 (Initial) 0.90 (Aged)	30 (Initial) 28 (Aged)

¹ Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.

Where They Fit Within The Lifetime Roofing System

1. Lifetime Shingles

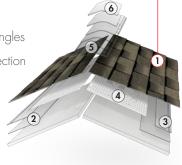
2. Leak Barrier

3. Starter Strip Shingles

4. Roof Deck Protection

5. Cobra® Attic Ventilation

6. Ridge Cap Shingles



GAF

Lifetime' Designer Shingles

Ultra-Premium Collection

- Glenwood[®]
- Grand Canyon[®]

Value Collection

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

PREMIUM COLOR BLENDS

Drawing on our deep expertise in shingle color design, GAF experts have developed Premium Color Blends — unique shingle color blends that combine our latest granule colors with GAF 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!





- Affordable Luxury... GAF Lifetime Designer Shingles are only a fraction of the cost of traditional slate or wood 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 TimberCrest™ Premium SBS-Modified Ridge Cap Shingles⁴



- 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® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.
- ³ This wind speed coverage requires special installation. See GAF Shingle & Accessory Ltd. Warranty for details.
- $^{\rm 4}$ 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 6. Ridge Cap Shingles







Grand Canyon[®] LIFETIME Designer SHINGLES

The Ultimate Choice For A Rugged' Wood-Shake Look













StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

**Uses premium color shingle granules in an exclusively formulated color blend.

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.



Woodland

Lifetime *Designer* Shingles

The Stylish Look Of Hand-Cut European Shingles...At An Incredibly Affordable Price









*StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

**Uses premium color shingle granules in an exclusively formulated color blend.

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.

















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 Sequeia® 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



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 by GAF to complement the color of your GAF Shingles (unlike cut-up 3-tab shingles)
- Peace Of Mind... Eligible for 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-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. and the use of Lifetime Shingles.
- ² Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.
- ³ StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. 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

Ventilation

Shingles





TIMBERTEX®

Premium Ridge Cap Shingles

SPECIFICATIONS

- Fiberglass asphalt construction with double-layer design
- 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
- State of Florida approved
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- 150 pieces per 100 lineal ft. (30.5 m); 5 bundles per 100 lineal ft. (30.5 m)
- Approx. 2 nails per piece
- Eligible for up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹

*With sealant applied as specified in manufacturer's installation instructions for maximum wind speed coverage







TIMBERCREST**

Premium SBS-Modified Ridge Cap Shingles

SPECIFICATIONS

- Fiberglass SBS polymer-modified asphalt construction
- Available in 8" (203 mm) and 10" (254 mm) widths
- 8" (203 mm) exposure
- Meets ASTM D3161 Class A, ASTM D3018 Type 1, and ASTM D3161 Class F*
- UL Listed to ANSI/UL 790 Class A

- CSA A123.5
- ICC-ES AC438; ICC-ES Evaluation Reports ICC ESR-1475 and ESR-3267
- 30 pcs./box (one box covers 20 lineal feet [6.1 lm] of finished hip & ridge);
 5 boxes cover 100 lineal feet (30.5 lm)
- Approx. 2 nails per piece
- Eligible for up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹

*With sealant applied and fastening as specified in manufacturer's installation instructions for maximum wind speed coverage

RIDGLASS Premium Ridge Cap Shingles

SPECIFICATIONS

- Fiberglass SBS polymer-modified asphalt construction
- 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 Evaluation Reports ESR-1475 and 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. (30.5 m)
- Approx. 2 nails per piece
- Eligible for 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 construction
- $6\frac{2}{3}$ " (169 mm) exposure
- Approx. 12" (305 mm) wide
- UL Listed to ANSI/UL 790 Class A
- Miami-Dade County Product Control approved
- State of Florida approved
- Meets ASTM D3462²

- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- 4 bundles cover approx. 100 lineal feet (30.5 m)
- Approx. 2 nails per piece
- Eligible for up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs¹



SPECIFICATIONS

- Fiberglass asphalt construction
- 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 Evaluation Reports ESR-1475 and ESR-3267
- 3 bundles cover approx. 100 lineal feet (30.5 m)
- Approx. 2 nails per piece
- Eligible for 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 asphalt construction with SBS modified asphalt formula
- 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 Evaluation Reports ESR-1475 and ESR-3267
- 4 bundles cover approx.
 100 lineal feet (30.5 m)
- Approx. 2 nails per piece
- Eligible for up to a Lifetime Itd. 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 great look
- Helps Reduce Blow-off... By allowing your shingles to lie flatter and more uniformly
- Peace of Mind... Eligible for 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 Shingles



DECKARMOR

Premium **Breathable** Roof Deck Protection



- Revolutionary "Breathable" Technology... Helps reduce inside moisture that can become trapped in the roofing system causing structural decay, mold, and mildew
- Enhanced Walkability... Specially designed surface helps provide enhanced walkability for installers compared to conventional felts
- Premium Construction... Durable, non-asphaltic construction will not rot or become brittle (unlike conventional asphaltic felts, which can disintegrate over time)
- Strong... At least 600% greater tear strength than standard #30 felt1
- Great Look... Helps resist wrinkling and buckling for a more uniform look

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
- UL Listed for use with a variety of asphalt shingles and other roof assemblies with an ANSI/UL 790 Class A roofing fire rating¹
- Miami-Dade County Product Control and State of Florida approved
- ICC-ES ESR-2808
- Approx: 10 squares (1,000 ft² [92.9 m²])/roll (excludes laps); length 250' (76 m); width 48" (1.22 m); 43 lb. (19.5 kg)/roll (nominal)
- Listed with Texas Department of Insurance as an acceptable alternate roof underlayment

*See footnote on next page

¹Refer to UL Online Certifications Directory for actual assemblies.

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.



*Nominal MVTR perms value as measured by GAF on Mocon unit @ 82°F (28°C) and 50% R.H.



SHINGLE-MATE

Roof Deck Protection

- Fiberglass reinforced, so it lies flatter than typical asphalt felts for a more uniform look
- UL Listed for use with a variety of asphalt shingle roof assemblies with an ANSI/UL 790 Class A roofing fire rating¹
- Miami-Dade County Product Control and State of Florida 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

¹Refer to UL Online Certifications Directory for actual assemblies.



Roof Deck Protection



- Excellent Walkability... Specially designed surface helps provide excellent walkability for installers compared to conventional felts
- 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)
- Great Look... 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

As per GAF ASTM D570-modified testing.
 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, D4869, and CSA A220-1
- UL Listed for use with a variety of asphalt shingles and other roof assemblies with an ANSI/UL 790 Class A roofing fire rating¹
- Miami-Dade County Product Control and State of Florida approved
- ICC-ES ESR-3286
- Approx: 10 squares (1,000 ft² [92.9 m²])/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.

¹Refer to UL Online Certifications Directory for actual assemblies.

*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-ArmorTM and Tiger PowTM Roof Deck Protection are water resistant, they are **NOT WATERPROOF. DO NOT USE** Deck-ArmorTM or Tiger PawTM 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... Helps 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 days¹
- 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 State of Florida 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 MOT related to withstanding water, snow, or wind. While FeltBuster® High-Traction Synthetic Roofing Felt is water resistant, it is MOT WATERPROOF. DO NOT USE FeltBuster® High-Traction Synthetic Roofing Felt as a temporary roof to protect property or possessions.



VERSASHIELD®

(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 Online 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 State of Florida approved
- ICC-ES ESR-2053
- Listed with Texas Department of Insurance as an acceptable alternate roof underlayment



ROOFPRO

(Available in Western U.S. only)

- SBS-modified asphalt increases flexibility and provides long-lasting durability; up to 60 days' UV exposure resistance¹
- Fiberglass reinforced, so it lies flatter than typical asphalt felts for a more uniform look
- UL Listed for use with a variety of shingles and other roof assemblies with an ANSI/ UL 790 Class A roofing fire rating²
- 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. White Kooffro" SBS-Modified All-Purpose Underlayment is water resistant, it is NOT WATERPROOF. DO NOT USE Rooffro" SBS-Modified All-Purpose Underlayment as a temporary roof to protect property or possessions.

²Refer to UL Online Certifications Directory for actual assemblies.



Barriers

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... Eligible for 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"





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 66.7' (20.33 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 (18.6 sq m) (excludes laps)

STORMGUAR

Film-Surfaced Leak Barrier

(For Shingle And Metal Roofs)

- · Durable 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
- 250°F (121.1°C) high-temperature rating*
- Miami-Dade County Product Control
- State of Florida approved
- Available in 2.0 square rolls
- Width is 36" (0.9 m), length is 66.7" (20.33 m)
- Approx. area of 2.0 square roll is 200 ft² (18.6 sq m) (excludes laps)

*The high-temperature compound is suitable for most metal roofing system applications. For use under copper and zinc or for information on other approved non-asphaltic roofing systems, contact GAF Technical Services at 1-800-ROOF-411.



Eave/Rake Starter Strips

Help prevent shingle blow-off and reduce waste

- Placed at the eaves... To help prevent shingle blow-
- Efficient... 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... Eligible for up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs†
- Best Performance... Factory-applied Dura GripTM Adhesive helps to lock down the roof edges at the eaves and rakes (excludes StarterMatchTM)





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 Itd. warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Stingles. 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**BLOCK**

(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 State of Florida 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 State of Florida approved



QUICKSTART

(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
- State of Florida approved
- Meets physical property requirements of **ASTM D1970**



Also Available:

STARTERMATO

(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... Allows excessive heat in your attic to escape to help reduce airconditioning load
- 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... Eligible for 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 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 used as part of a properly balanced attic ventilation system
- 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)
- Eligible for up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs[†]
- UL ER15072-01
- Miami-Dade County Product Control approved
- Evaluated by Texas Department of Insurance
- State of Florida approved
- CCMC 14083-R (Excludes Cobra® Rigid Vent 3™)

Most Comprehensive Line Of Ridge Vents!

	(Only available in the U.S.)	(Only available in the U.S.)	
Cobra® RidgeRunner® 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 Ventilation 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)
- State of Florida approved
- Evaluated by Texas Department of Insurance
- UL ER15072-01





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
- Helps 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)
- State of Florida approved
- Evaluated by Texas Department of Insurance
- UL ER15072-01

Dual Weather Fighter[™] Filter

*Under controlled GAF laboratory testing





		1	2	3	4	5
Most Popular Colors:						
Autumn Brown		•		•	•	•
Charcoal		•	•	•	•	•
Golden Cedar		•		•	•	•
Silver Lining				•		•
Weathered Gray		•		•	•	•
White 1,2			•	•		•
Regional Colors:						
Ash Brown	Ash Brown					
Cypress Tan						•
Nickel Gray				•		
Russet Red						•
Sandrift						•
Slate		•		•	•	

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.

 $^{^{1,\,2}}$ 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® Algae 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 D3161 Class F, 110 mph and D7158 Class H, 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.***



Most Popular Colors Regional Colors Ash Brown Sandrift Cypress Tan Slate Charcoal Weathered Gray Nickel Gray Russet Red Silver Lining White U.S. only

- ¹ ENERGY STAR® certified (U.S. only). Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.
- ² Royal Sovereign® White can be used to comply with 2016 Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations; is rated by the Cool Roof Rating Council (CRRC); and meets Green Building Standards Code of Los Angeles County for residential buildings.



- *StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.
- **Royal Sovereign® Shingles are warranted to withstand wind speeds up to 60 mph. 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® Threetab Shingles, which are available in Canada, visit gaf.ca.)

GΔF

Other Attic Ventilation & Specialty Products

- Master Flow[®] Ventilation Products
- Fiber-Cement Siding
- Accessory Paint
- Self-Adhering Low-Slope Roofing Systems
- Masonex[™] Clear Masonry Sealer



U.S. only. Excludes WeatherSide™ Fiber-Cement Siding and Masonex™ Clear Masonry Sealer

* 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.

Master Flow®

Ventilation Products

Power Attic Vents



Investing in a roof-mounted Master Flow® Power Attic Vent may help increase the overall comfort of your home, reduce the cost of air conditioning[†] and wear on the system, minimize heat/moisture damage to roof and attic, and resist 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 ANSI/UL 507

[†] Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, unlity rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other factors.

Roof Louvers

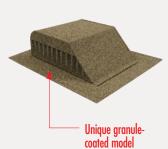


(select models)

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.

Other Vents & Accessories

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. Also available, energy-smart Whole House Fans.



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.

- 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

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

ERVSOLAR1 (Solar-Powered)

500 CFM airflow

ERVHYBRID1 (Dual-Powered)

 500 CFM airflow on solar power. 750 CFM on house power

Wind Turbines





(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)

Self-Adhering Low-Slope Roofing Systems

BERT



LIBERTY™SBS Self-Adhering Base/Ply Sheet LIBERTY™SBS Self-Adhering Cap Sheet

- **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
- Proven Technology... Based on the same technology used in GAF commercial roofing systems—proven in the field for decades!
- Fast 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

MASON

- † See Limited Warranty On Liberty. SBS Materials for complete coverage and restrictions. † See System Pledge. Roof Guarantee for complete coverage and restrictions.

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.

Clear Masonry Sealer

MASONE



- Excellent for exposed brick, stucco, stone, or concrete
- Easy to apply; no mixing or special equipment

1-gallon (3.70 L) jugs or 5-gallon (18.9 L) pails

Fiber-Cement Siding

"The One And Only Solution For Replacing Asbestos Siding'

Weather Side



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 14-5/8" x 32" (371 mm





Emphasis™ Shingle

Extra-thick wood grain surface with Thatched edge

- 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

Matching Accessories Available...



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



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

Roof Accessory Paint



Colors available to complement popular GAF and competitor shingle colors





PRODUCT SPECIFICATIONS

360o-Spray tip 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



			GOOD- HOUSEKEEPING		APPROXIMATE PHYSICAL ATTRIBUTES					
			(U.S. only. Excludes Marquis WeatherMax® Shingles.)	WARRANTY	Pieces/Square	Bundles/Square	Nails/Square 1	Exposure	Dimensions	
LIFETIME ² SNER SHINGLES RA-PREMIUM OLLECTION	Glenwood [®]	3 SUN GUARD		UFFINE 2	90	9	360	4.5" 114 mm	12¼" x 36¾" 311 x 922 mm	
LIFETIME ² DESIGNER SHINGLES ULTRA-PREMIUM COLLECTION	Grand Canyon®	SAN SUARD		2	72	6	360	5" 127 mm	17" x 40" 432 x 1,016 mm	
NGLES N	Grand Sequoia®	3 GUARD		2	70	5	360	5" 127 mm	17" x 40" 432 x 1,016 mm	
GNER SHI	Woodland®	SSAN GUARD		UFFINE 2	56	4	280	6.5" 165 mm	17" x 40" 432 x 1,016 mm	
LIFETIME ² DESIGNER SHINGLES VALUE COLLECTION	Camelot® II	3 SURV GUARD		UPETIME 2	56	4	280	7.5" 191 mm	17" x 34½" 432 x 876 mm	
LIFETI	Slateline®	3 GUARD		UPETINE 2	48	3	288	7.5" 191 mm	17" x 40" 432 x 1,016 mm	
SBS MODIFIED IR SHINGLES	Timberline® ArmorShield® II	3 SURV GUARD		UFFINE 2	64	3	256	5%" 143 mm	13¼" x 39%" 337 x 1,000 mm	
SBS MO IR SHI	Grand Sequoia® ArmorShield®	SAN GUARD		UPTIME 2	72	4	360	5" 127 mm	17" x 40" 432 x 1,016 mm	
LIFETIME ² Les	Timberline Ultra HD®	STARRO OUARRO		UFTIME 2	64	4	256	5%" 143 mm	13 ¼" x 39 ¾" 337 x 1,000 mm	
	Timberline® American Harvest®	SAN GUARD		UFFINE 2	64	3	256	5%" 143 mm	13¼" x 39%" 337 x 1,000 mm	
	Timberline HD®	GUARD		UFFINE 2	64	3	256	5%" 143 mm	13¼" x 39%" 337 x 1,000 mm	
TIMBERLINE® SHING	Timberline® Natural Shadow®	3 SURN GUARD		LIFETIME 2	64	3	256	5%" 143 mm	13¼" x 39¾" 337 x 1,000 mm	
	Timberline® Cool Series®	3 SAN GUARD		UFFINE 2	64	3	256	5%" 143 mm	13 ¼" x 39 ¾" 337 x 1,000 mm	
THREE-TAB SHINGLES	Royal Sovereign®	3 SURRED SURRED		25 YAAS CO WARNEY TON	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 1,000 mm	
THRE	Marquis WeatherMax®			30 YEARS	79	3	316	5" 127 mm	12" x 36" 305 x 914 mm	

CODES										SPECIAL					
FIRE	WI	ND		NATIONAL				REGIONAL				FEATURES			
UL Listed to ANSI/ UL 790 Class A	ASTM D7158, Class H	ASTM D3161, Class F	ASTM D3018 Type 1	ASTM D3462 ⁵	CSA A123.5	Classified in accordance with ICC-ES AC438	Miami-Dade County Product Control Approved	State of Florida Approved	Texas Department of Insurance Listed	ICC-ES ESR-1475	ICC-ES ESR-3267	Passes UL 2218, Class 4 Impact Test	ENERGY STAR® Certified (U.S. Only) ¹²	Cool Roof Rating Council (CRRC)	
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Fiberglass Asphalt Shingle Specifications

- Steeper slopes and maximum wind warranties may require more nails.
- 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 ownersly 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.
- ³ StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Itd. Warranty for complete coverage and restrictions.
- ⁴ StainGuard Plus[™] Time-Release Technology is available only on Timberline Ultra HD[®] Shingles sold in packages bearing the StainGuard Plus[™] logo. Products with StainGuard Plus[™] Time-Release Technology are covered by a 25-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.
- ⁵ Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.
- ⁶ Applies to some plants (that make referenced product).
- ⁷Applies to White only.
- ⁸ Applies to product sold in Canada only.
- ⁹Applies to Amber Wheat only.
- ¹⁰ Applies to Golden Prairie only.
- 11 Applies to Arctic White only.
- ¹² Energy cost savings are not guaranteed and the amount of savings may vary based on climate zone, utility rates, radiative properties of roofing products, insulation levels, HVAC equipment efficiency, and other lactors.



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.



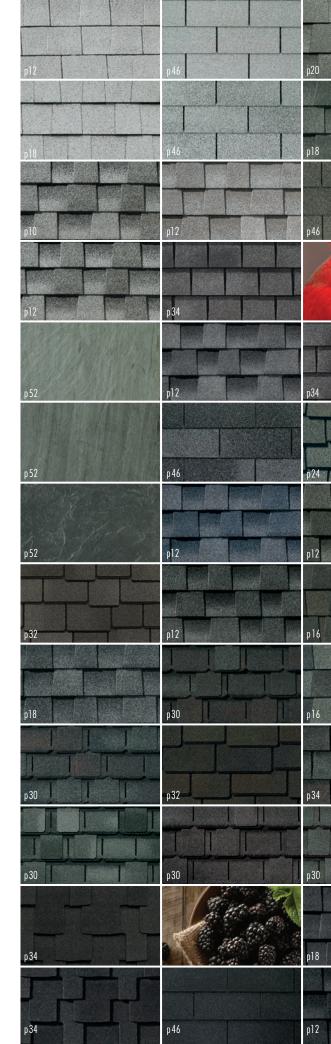
truslate.com

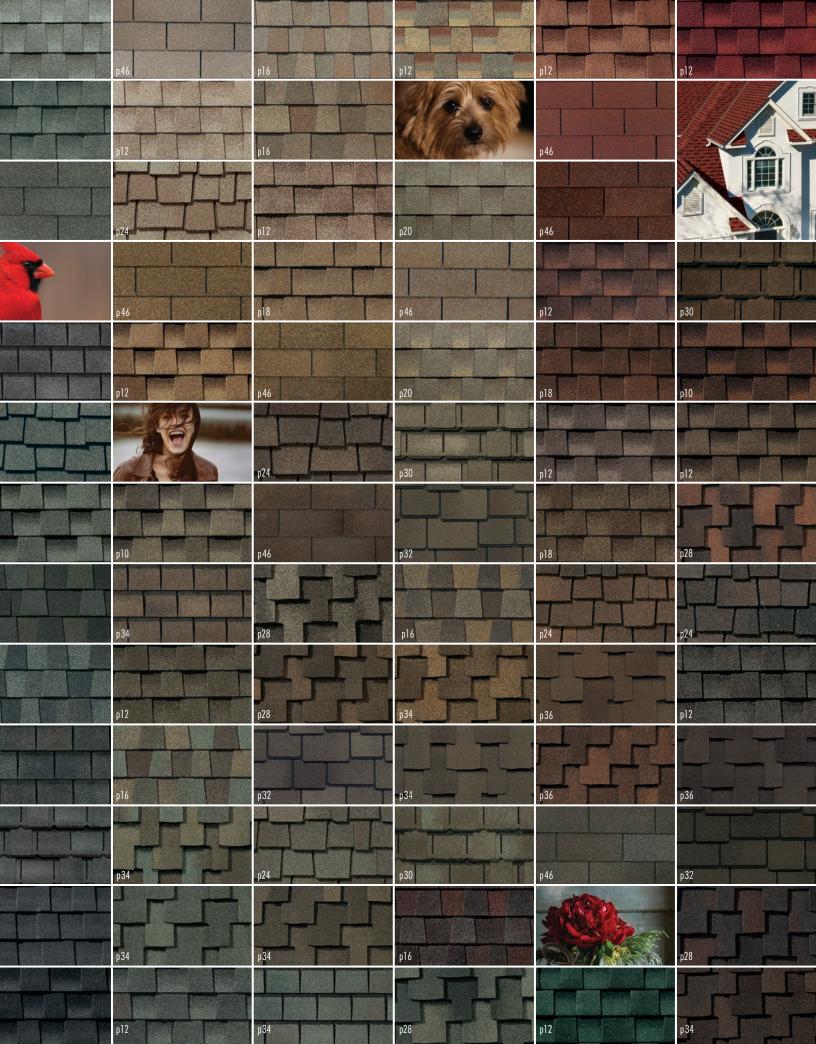
* See TruSlate® Smart Choice® Limited Warranty and TruSlate® Ultimate Pledge™ Limited Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the TruSlate® Smart Choice® Limited Warranty and TruSlate® Ultimate Pledge™ Limited Warranty and means 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 $^{\otimes}$ genuine slate roofing is not part of the GAF Lifetime Roofing System.

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









GAF has more American plants than any other roofing manufacturer. That means no matter where you work, the GAF people serving you and your customers are also your neighbors — folks who grew up just down the block or across town, who work hard to make products that protect their families, homes, and communities. Just as you protect yours every time you install a GAF roof.

