



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

# TIMBERLINE® COOL SERIES®

ENERGY-**SAVING** SHINGLES

North America's #1-Selling Architectural Shingles Are Cool!

***gaf.com***



*"Timberline® Cool Series® Shingles. They Not Only Look Cool.  
They'll Make You Feel Cool."*



# Timberline® Cool Series® Shingles Will Make You Feel COOL

**Timberline® Cool Series® Shingles can help reduce cooling energy costs.\***

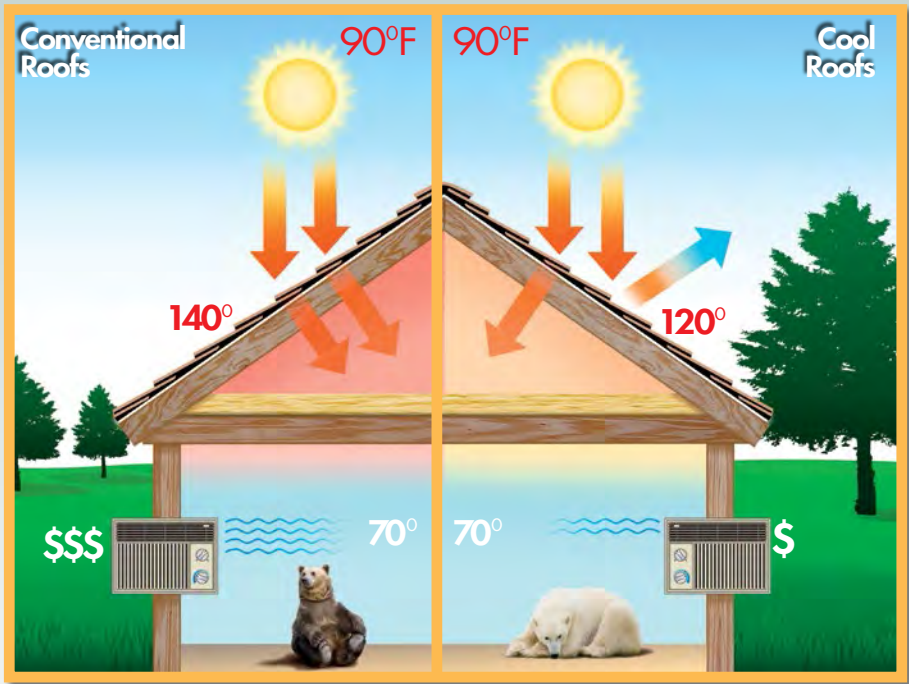
Thanks to modern reflective technology, you can join the green revolution with Timberline® Cool Series® Roofing Shingles. Our highly reflective shingles can help to reduce temperatures in your attic, so your home will stay cooler in the summer—to help save on air-conditioning costs.\*

Simply put, our Timberline® Cool Series® Shingles use specially designed roofing granules that have greater reflectance than traditional shingles. This helps reduce the transfer of heat to the space below—to keep you cooler in the summer.

Not only that, Timberline® Cool Series® Shingles are made with the patented StainGuard® protection to ensure the beauty of your roof against unsightly blue-green algae! \*\*



## How Cool?¹



*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 in air-conditioning bills.*

According to the Cool Roof Rating Council, cool roofs may save homeowners an average of 7–15% of their total cooling costs.\* A cool roof minimizes the solar heat gain of a building by first reflecting incoming sun rays and then by quickly re-emitting the absorbed energy. As a result, the cool roof stays cooler than a traditional roof of similar construction.

\* Savings depend on various factors including, but not limited to, climate zone, utility rates, location, and HVAC equipment efficiency.  
\*\* See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" 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.

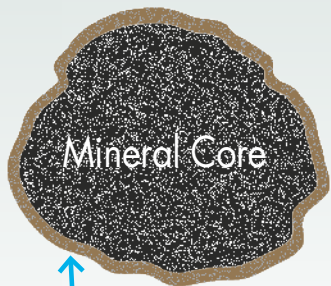
### TIMBERLINE® COOL SERIES® REFLECTANCE & EMITTANCE DATA

Color	Initial Solar Reflectance	Thermal Emittance	Solar Reflectance Index (SRI)	LEED® Credits
Cool Antique Slate	0.27	0.92	29	YES
Cool Barkwood	0.27	0.92	29	YES
Cool Weathered Wood	0.26	0.92	29	YES

## A Cool Secret.

Roofing granules give a shingle its unique look and tone. But traditionally, only shingles with white granules were considered "cool" by energy-saving standards.

Thanks to our cool shingle process, using special proprietary cool granules with unique formulas, our shingles are highly reflective. These special granules reflect light to lower the roof temperature to help you feel cool.



- Proprietary Outer Coating**
- Provides color pigments for the roof color you choose
  - Reflects infrared (invisible)

## Trust The Star...

**Timberline® Cool Series® is an ENERGY STAR®-qualified roof product.<sup>1</sup> Here's what it means to you according to ENERGY STAR®:**

- **Saves Money and Energy.** According to the EPA, about \$40 billion is spent annually in the U.S. to air condition buildings—one-sixth of all electricity generated in a year! ENERGY STAR®-qualified roof products may reduce the amount of air conditioning needed in buildings, and may reduce energy bills.
- **Downsizes Cooling Equipment.** A reflective roof can reduce peak cooling demand. As a result, the home or building owner may be able to purchase a smaller, more efficient, and less expensive cooling system.
- **Decreases Pollution in Urban Areas.** Reduced energy demand means less burning of fossil fuels, which results in less pollution from power plants. Also, ENERGY STAR®-qualified roof products help to reduce the "heat island effect," in which dark, heat-absorbing buildings and paved areas make the air in urban areas hotter, and more smoggy.



- **May Increase Roof Product Life.** ENERGY STAR®-qualified roof products maintain a more constant temperature, reduce thermal shock, and may help to extend the life of the roof.

<sup>1</sup>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.



To learn about other Green Roofing products, including ventilation, visit [gaf.com/green](http://gaf.com/green)



# Timberline® Cool Series® Shingles Come In Three VERY COOL Colors

## FOR HOMEOWNERS

- **Helps Save Money On Cooling Costs...** According to the Cool Roof Rating Council, cool roofs may save you an average of 7–15% on your total cooling costs, depending on geography, season, and property<sup>1</sup>
- **Rebates...** Some utility companies may provide incentives for using cool shingles
- **Pioneer in Cool Shingles...** First manufacturer to launch highly reflective shingles.
- **Highest Fire Rating...** Class A fire rating from Underwriters Laboratories
- **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](http://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 (with special installation; see *GAF Shingle & Accessory Ltd. Warranty* for details)
- **Peace of Mind...** Lifetime Ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years<sup>2</sup>
- **Perfect Finishing Touch...** Use Ridglass® Premium or Seal-A-Ridge® Ridge Cap Shingles<sup>3</sup>

<sup>1</sup>Savings depend on various factors including, but not limited to, climate zone, utility rates, location, and HVAC equipment efficiency.

<sup>2</sup>See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions. The word "Lifetime" 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.

<sup>3</sup>Ridglass® Premium Ridge Cap Shingles are available only in the Western Area of the U.S. Seal-A-Ridge® Ridge Cap Shingles are available across the U.S. (except the Western Area).

## FOR PROFESSIONALS

- **A Familiar Shingle...** The shingle you have come to know and love, Timberline®, now comes in "green" for your customers who want to help save both money and the environment
- **Strong Consumer Interest...** Driven by cooling cost savings<sup>1</sup> and rebates
- **Broaden Your Portfolio...** Offer your customers a potential energy- and cost-saving solution
- **Excellent Value...** This unique product is offered at a competitive price



## TIMBERLINE® COOL SERIES® SPECIFICATIONS

- Fiberglass asphalt construction
- Lifetime Ltd. transferable warranty<sup>1</sup>
- Smart Choice® Protection for the first 10 years<sup>2</sup>
- 130 mph Ltd. wind coverage<sup>2</sup>
- StainGuard® Protection<sup>3</sup>
- ENERGY STAR® qualified (U.S. only)
- Meets the prescriptive requirements of California TITLE 24, Part 6 for Cool Steep-Slope Roofing
- Rated by Cool Roof Rating Council (CRR)
- ASTM D3161 Type 1, Class F
- ASTM D3018 Type 1
- ASTM D3462<sup>4</sup>
- ASTM D7158, Class H
- Class A fire rated—UL 790
- Texas Department of Insurance
- ICC Approved
- Classified in accordance with ICC-ES AC438
- Miami-Dade County approved
- Florida Building Code approved
- Approx. 64 Pieces/Sq.
- Approx. 3 Bundles/Sq.
- Approx. 256 Nails/Sq.
- 5 5/8" Exposure

<sup>1</sup>See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions. The word "Lifetime" 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.

<sup>2</sup>This wind speed coverage requires special installation; see *GAF Shingle & Accessory Ltd. Warranty* for details.

<sup>3</sup>Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

<sup>4</sup>Ridglass® Premium Ridge Cap Shingles are available only in the Western Area of the U.S. Seal-A-Ridge® Premium Ridge Cap Shingles are available in the U.S. (except the Western Area).

Color Shown: Cool **Barkwood**

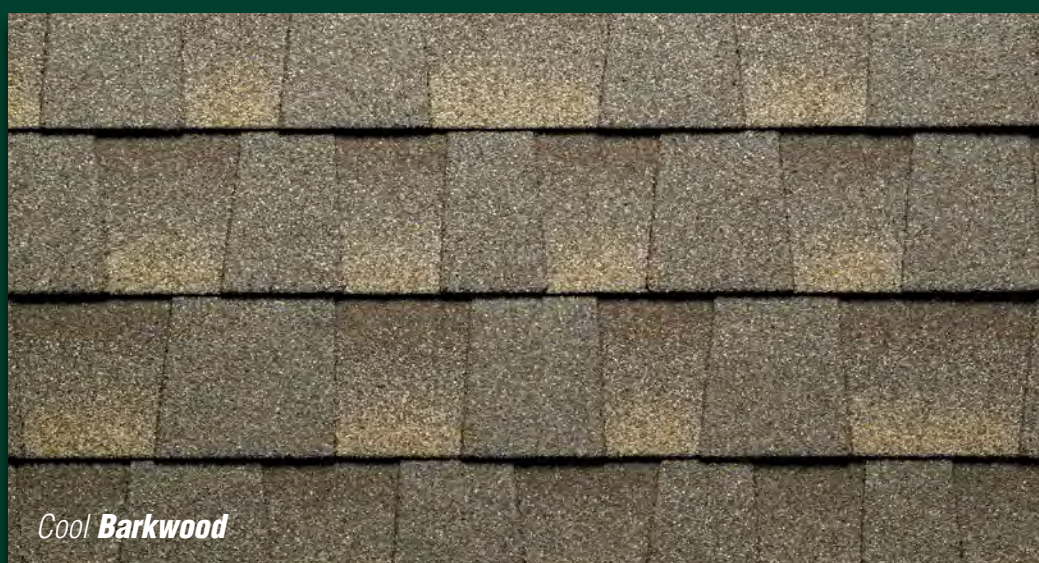


Color Shown: Cool **Antique Slate**



Color Shown: Cool **Weathered Wood**

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.



Cool **Barkwood**



Cool **Antique Slate**



Cool **Weathered Wood**





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

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

# More Than Just Coverage On Your Shingles!

## Get Automatic Lifetime Protection On Your Entire GAF Roofing System!\*

**When you install any GAF Lifetime Shingle and at least 3 qualifying GAF accessories, you'll automatically get:**

- A Lifetime Ltd. warranty on your shingles and all qualifying GAF accessories!\*
- Non-prorated coverage for the first 10 years!\*



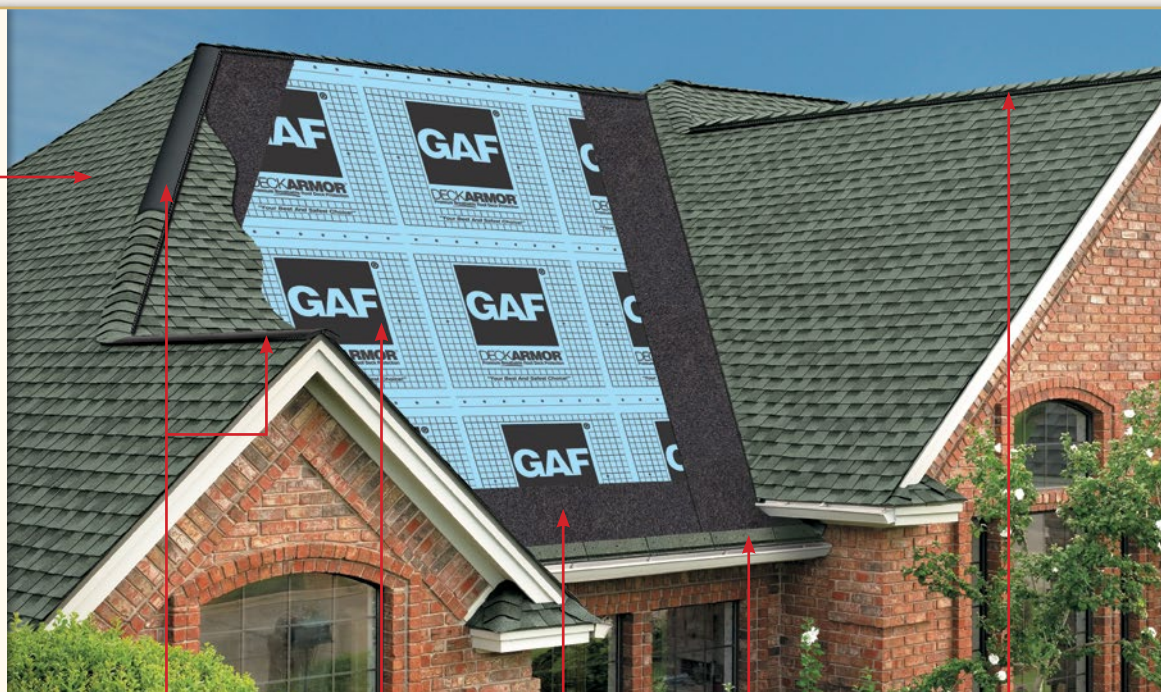
### LIFETIME

### 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 provides 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](http://gaf.com/aps).



†In the North, building codes require the use of Leak Barrier at the eaves.



#### 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.



#### Roof Deck Protection

Provides an exceptionally strong layer of protection against wind-driven rain; some even allow moisture to escape from your attic. Also, lies flatter for a better-looking roof.



#### Leak Barrier

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



#### Starter Strip Shingles

Saves time, eliminates waste, and reduces the risk of blow-off...and may even help qualify for upgraded wind warranty coverage (see *GAF Shingle & Accessory Ltd. Warranty*\* for details).



#### Ridge Cap Shingles

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



\*See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions. The word "Lifetime" 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.



WOMEN'S CHOICE AWARD®  
ROOFING PRODUCTS



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.)

#### SALES OFFICES:

**NORTHEAST**  
717-866-8392

**CENTRAL**  
630-296-1980

**SOUTHEAST**  
813-829-8880

**SOUTHWEST**  
972-851-0500

**WEST**  
800-445-9330

**CANADA**  
855-492-8085

**WORLD HQ**  
973-628-3000

