

Timberline Cool Series Brochure

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



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

gaf.com

TIMBERLINE® COOLSERIES

ENERGY-SAVING SHINGLES

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

Eligible For
Lifetime Roofing System Ltd. Warranty
AT NO ADDITIONAL COST
See back cover for details

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



"Timberline® Cool Series Shingles Will Make You *Feel Cool*"



Now get potential energy savings and cost savings when you install GAF Timberline® Cool Series Shingles.

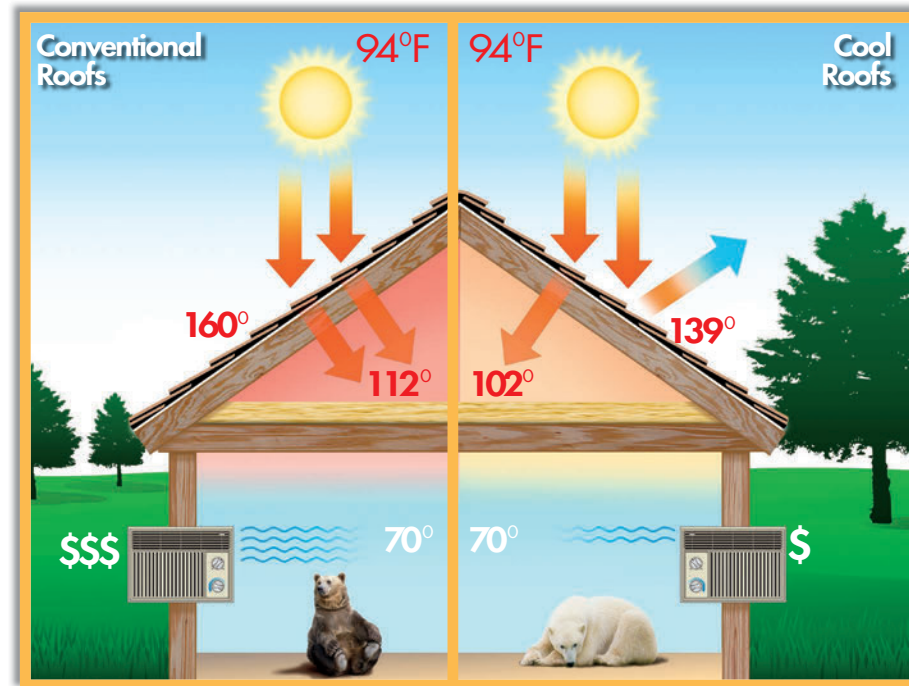
Thanks to modern reflective technology, you can join the green revolution with Cool Series Roofing Shingles. Our highly reflective shingles can help to reduce temperatures in your attic, so your home will stay cooler in the summer—to save on air conditioning costs.

Simply put, our Cool Series Shingles use specially designed roofing granules that have greater reflectance than traditional shingles. This results in less 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® algae protection—to assure the beauty of your roof against unsightly blue-green algae!



How Cool?¹



Thanks to the reflective nature of the Cool Series Shingles, part of the heat radiating from the sun gets reflected, reducing the heat in the attic and heat going into the house. It may translate into substantial savings in air conditioning bills.

Cool roofs may save homeowners an avg. of 7-15% on their total cooling costs, depending on geography, structure, and climate. In warmer climates, cooling-cost savings may be greater year round.²

A cool roof minimizes the solar heat gain of a building by first reflecting incoming sun rays and then by quickly re-emitting the remaining absorbed portion. As a result, the cool roof stays cooler than a traditional roof of similar construction.

¹Results may vary by geography, season, and property.
²According to Cool Roof Rating CouncilSM

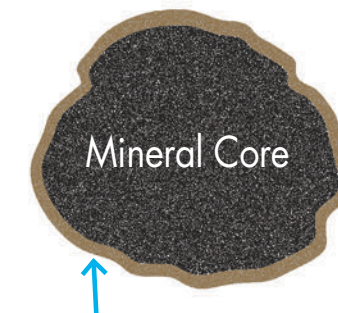
TIMBERLINE® COOL SERIES REFLECTANCE & EMITTANCE DATA

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	28	NO

A Cool Secret.

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

Not anymore. 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) and UV (visible) light to help keep your roof cool

Trust The Star...

Timberline® Cool Series is an ENERGY STAR® qualified roof product.¹ Here's what it means to you:

- **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.

¹When 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 www.gaf.com, or call 1-888-STAR-YES.



To learn about other Green Roofing products including ventilation, visit gaf.com/green

"Timberline® Cool Series Shingles Come In Three *Very Cool* Colors"

FOR HOMEOWNERS

- **Helps Save Money and Energy...**Cool roofs may save an average 7–15% of total cooling costs, depending on geography, season, and property¹
- **Tax Credit...**Get up to \$500 (10% of material cost) back from the government in the form of a tax credit on shingles that are ENERGY STAR® qualified²
- **Rebates...**Some utility companies and municipalities will even pay you to switch to reflective shingles²
- **Pioneer in Cool Shingles...**Market leader for many years—trusted and known by all
- **Safer...**Class A fire rating from Underwriters Laboratories—the highest rating possible
- **High Performance...**Designed with Advanced Protection® Technology, which minimizes the use of natural resources while providing superior protection for your home (visit www.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 10 years³
- **Perfect Finishing Touch...**Use Ridglass® Premium or Seal-A-Ridge® Ridge Cap Shingles

¹According to the Cool Roof Rating Council.

²Some rebate programs and other incentives are time limited and change often; for more information, contact your utility, governmental unit, or tax advisor.

³See *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 above criteria, Lifetime coverage is not applicable.

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 save both money and the environment
- **Strong Consumer Interest...**Driven by cooling cost savings, tax credits, and rebates
- **Broaden Your Portfolio...**Offer your customers an energy- and cost-saving solution
- **Better Value Means More Referrals...**This unique product is the best of its class at a competitive price



TIMBERLINE® COOL SERIES SPECIFICATIONS

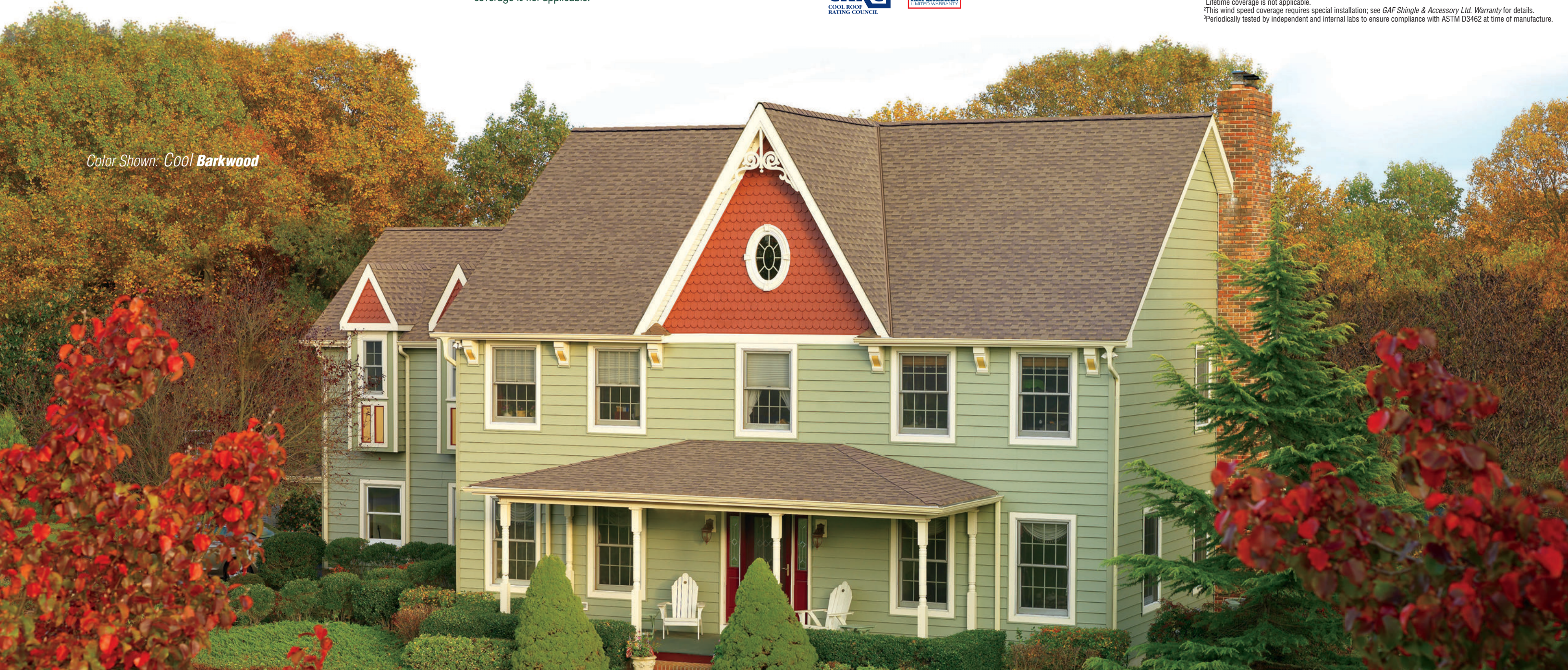
- Fiberglass asphalt construction
- Lifetime ltd. transferable warranty¹
- Smart Choice® Protection for the first 10 years¹
- 130 mph ltd. wind coverage²
- StainGuard® algae discoloration ltd. warranty¹
- ENERGY STAR® qualified (U.S. only)
- Meets the prescriptive requirements of California TITLE 24, Part 6 for Cool Steep Slope Roofing
- Rated by Cool Roof Rating Council (CRRRC)
- ASTM D3161 Type 1, Class F
- ASTM D3018 Type 1
- ASTM D3462³
- ASTM D7158, Class H
- Class A fire rated—UL 790
- Texas Department of Insurance
- ICC Approved
- Also 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

¹See *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 above criteria, Lifetime coverage is not applicable.

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

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

Color Shown: Cool Barkwood



Color Shown: Cool Antique Slate



Color Shown: Cool Weathered Wood



TIMBERLINE®
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 ENERGY-SAVING SHINGLES

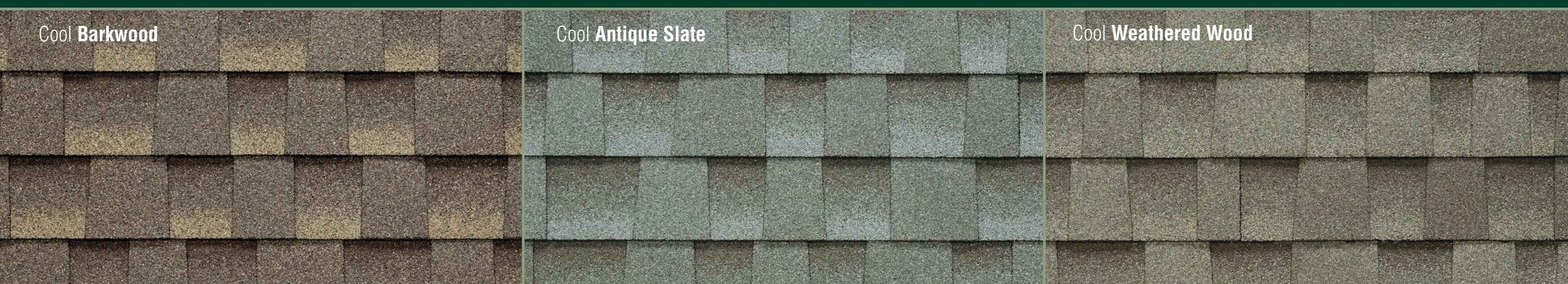
Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.



Cool Barkwood

Cool Antique Slate

Cool Weathered Wood





Only from GAF!

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

Now get **Lifetime Protection** on your entire GAF Roofing System—at no additional cost!*

gaf.com

Now, 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® Technology. They're the #1-selling shingles in North America!

Advanced Protection® Technology results in superior 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 www.gaf.com/aps.



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



Roof Deck Protection

Allows moisture to escape from your attic while providing an exceptionally strong layer of protection against wind-driven rain. Also, lays 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).



Cobra® Attic Ventilation

Helps remove excess heat and moisture from your attic that can raise your energy bills, cause premature peeling of interior paint and wallpaper, and even affect your health.



Ridge Cap Shingles

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



GAF Proudly Sponsors "The All-American Home" Campaign www.theallamericanhome.com



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.)



*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 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.

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