

CALIFORNIA COOL SHINGLES



Don't just be compliant... be



Made with a new innovative granule technology, GAF California COOL™
Shingles lock in rich, vivid color never before seen in a cool roof.

Why go elsewhere when you can install a great selection of highly reflective shingle colors to meet your cool roofing needs!

California Code Compliance

With California COOL™ Shingles, you get proven performance and reliability as well as beauty — plus potential cooling cost savings!¹ They also:

- Can be used to comply with Title 24 cool roof requirements
- Are rated by the Cool Roof Rating Council
- Meet the cool roof requirements of the Los Angeles Green Building Code

¹Energy 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





The Darkest "Cool" Shingle You Can Buy!

Before now, if you wanted a highly reflective dark-colored roof that met the cool roof requirements of Title 24, you would have had to settle for colors that were much less vibrant than those available for traditional shingles.

But now, innovative granule technology has changed everything! New EcoDark™ granules produce vibrant color never before seen in a cool roof.

You can finally have the rich, vibrant colors you've always wanted in a highly reflective shingle, including Charcoal, the darkest cool color available.

So stay cool and make a splash with California COOL™ Shingles!







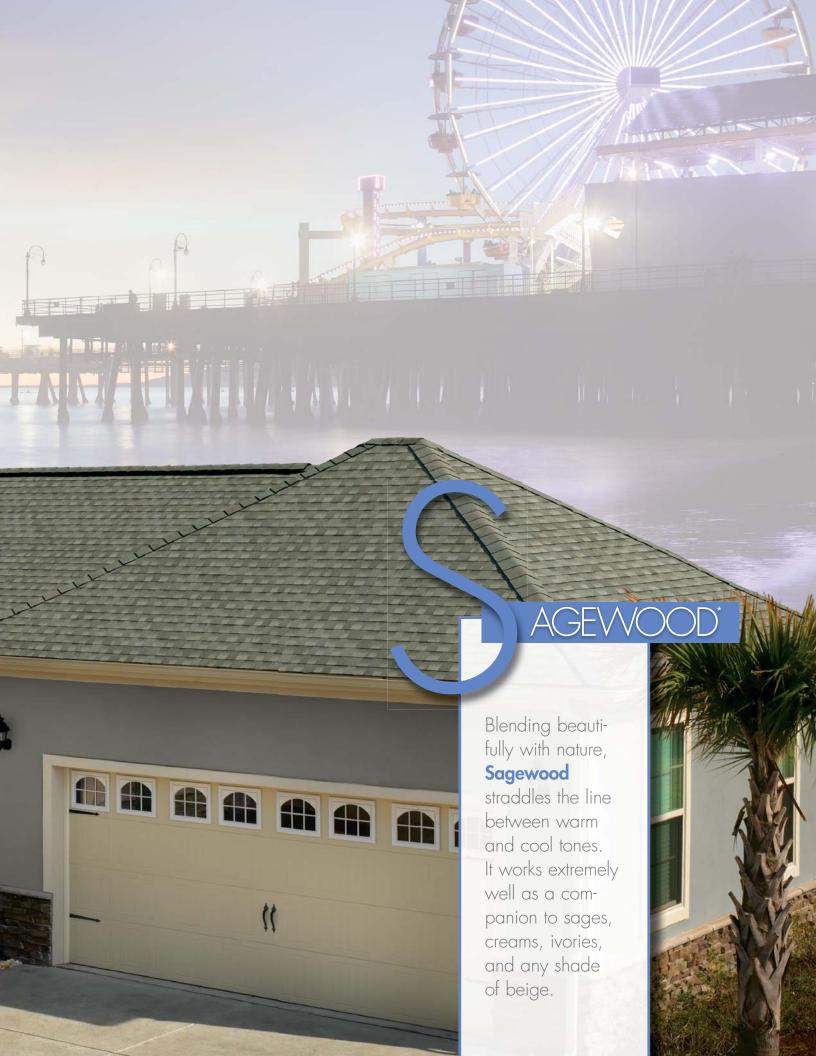


















































Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles















All GAF California COOL™ Shingles Offer You These Great Benefits:

- Code Compliance... California
 COOL™ Shingles meet the prescriptive
 solar reflectance and thermal
 emittance requirements according
 to the 2016 Title 24 Standards,
 are rated by the Cool Roof Rating
 Council, and meet the cool roof
 requirements of the Los Angeles
 Green Building Code
- Potential Savings On Cooling Costs... Cool roofs may help you save on cooling costs¹
- 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. Most shingles warranted to withstand winds up to 130 mph!²
- Highest Roofing Fire Rating... UL Class A, Listed to ANSI/ UL 790

 Peace Of Mind... Lifetime ltd. transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first ten years on most shingles^{3,4}



- ¹ Energy cost savings are not guaranteed and the amoun of savings may vary based on climate zone, utility rates radiative properties of roofing products, insulation levels HVAC equipment efficiency, and other factors.
- This wind speed coverage requires special installation and is not applicable to Royal Sovereign® Shingles. See GAF Shingle & Accessory Ltd. Warranty for details.
- See GAF Shingle & Accessory Itd. Warranty for details.

 ³ Lifetime limited warranty is not available for Royal Sovereign Shingles. See GAF Shingle & Accessory Itd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Itd. 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.
- 4 Royal Sovereign® Shingles have a 25-year limited warranty; see GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.



California COOL™ Shingles Product Info

Shingle Product / Color	Initial Reflectivity	Initial Emissivity	Aged Reflectivity	Aged SRI	CRRC Product ID#
Glenwood®					
Golden Prairie	0.17	0.92	0.18*	17	0676-0103
Grand Sequoia® Reflector Series™					
Charcoal	0.18	0.92	0.19*	19	0676-0143
Ocean Gray	0.19	0.92	0.19*	19	0676-0142
Forest Brown	0.19	0.92	0.19*	19	0676-0140
Sagewood	0.20	0.92	0.20*	20	0676-0139
Sandalwood	0.20	0.92	0.20*	20	0676-0141
Timberline® Cool Series®				'-	
Cool Weathered Wood	0.28	0.92	0.27	28	0676-0042a
Cool Antique Slate	0.28	0.92	0.26	27	0676-0043a
Cool Barkwood	0.27	0.90	0.26	28	0676-0041a
Timberline® Ultra HD®/ HD® Reflector Series™					
Sagewood	0.19	0.91	0.19*	18	0676-0132a
Sandalwood	0.21	0.91	0.21*	21	0676-0133a
Aged Chestnut	0.18	0.90	0.19*	18	0676-0130a
Coastal Slate	0.18	0.91	0.19*	18	0676-0131a
Birchwood	0.20	0.92	0.20*	20	0676-0096
Charcoal	0.16	0.92	0.17*	16	0676-0136
Stone Gray	0.17	0.91	0.18*	17	0676-0137
Hickory	0.18	0.91	0.19*	18	0676-0138
Timberline HD® Reflector Series™					
Golden Amber	0.20	0.92	0.20*	20	0676-0098
Copper Canyon	0.17	0.92	0.18*	17	0676-0097
Timberline® American Harvest®					
Amber Wheat	0.18	0.92	0.19*	19	0676-0099
Timberline® Natural Shadow®					
Arctic White	0.26	0.85	0.29*	25	0676-0089
Royal Sovereign®					
White	0.27	0.91	0.27*	25	0676-0033

^{*}Calculated using the Title 24 Solar Reflective Index (SRI) Calculation Worksheet



LIFETIME*

ROOFING SYSTEM

gaf.com

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.

Durable Protection. Lasting Beauty.





*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-lamily 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.



To learn more about why Advanced Protection® Shingles are your best choice, visit gaf.com/aps/.



The GAF Lifetime Roofing System has earned the prestigious Good Housekeeping Seal (applicable in U.S. only).



WOMEN'S CHOICE AWARD' 9 OUT OF 10 CUSTOMER RECOMMENDED ROOFING PRODUCTS



SALES OFFICES:

NORTHEAST CE 717-866-8392 630

CENTRAL 630-241-5380

SOUTHEAST 813-622-3962

SOUTHWEST 972-851-0500 **WEST** 951-360-4200

800-445-9330

CANADA) 855-492-8085 **WORLD HQ** 973-628-3000

