## Timberline HDZ®RS Reflector Series™ Shingles





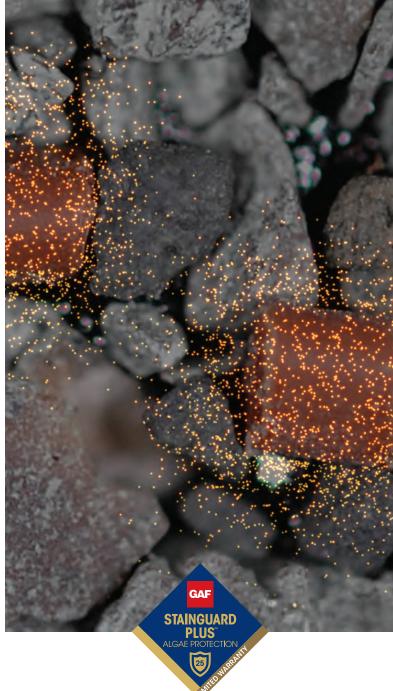


Protecting everyone under your roof starts with choosing what's on it.

California Cool® shingles deliver rich, vibrant colors, and enhanced granule technology for the comfort and performance millions of homeowners trust.







WindProven™ Limited Wind Warranty
— Timberline HDZ® RS shingles
are eligible for the industry's first
wind warranty with no maximum
wind speed limitation when installed
with a required combination of 4
qualifying GAF accessories.¹

The StainGuard Plus™ Algae Protection Limited Warranty, powered by Time-Release Algae-Fighting Technology, offers a robust 25-year limited warranty against blue-green algae discoloration², essential for homes in hot, humid, and coastal climates like California.

<sup>&</sup>lt;sup>1</sup> 15-year WindProven<sup>™</sup> limited wind warranty on Timberline HDZ<sup>®</sup> Shingles requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. See GAF Roofing System Limited Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the WindProven<sup>™</sup> Limited Wind Warranty, see the GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions.

<sup>&</sup>lt;sup>2</sup> 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions.



CRRC Product ID: 0676-0136b

**CRRC Product ID: 0676-0137b** 

CRRC Product ID: 0676-0131b



**CRRC Product ID: 0676-0132b** 

CRRC Product ID: 0676-0130b

CRRC Product ID: 0676-0133b







## Welcome to the new era of California Cool® roofing

Cool roofs, dark looks, one name you can trust.
With enhanced EcoDark® granules, Timberline HDZ®
RS shingles turn up the dial and deliver the vivid colors homeowners crave in a reflective shingle.

This technology now allows Timberline HDZ® RS shingles to comply with the Cool Roof Requirements of both Title 24 and the LA County Green Building Standards Code.\*

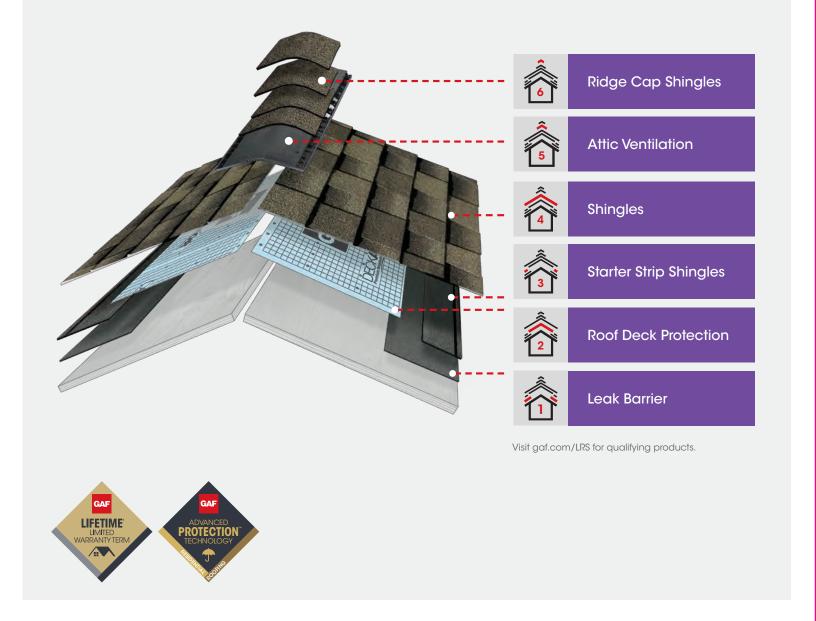
## Timberline HDZ® RS Shingle Solar Reflectance Information

Shingle color	Initial reflectivity	Initial emissivity	Aged reflectivity	Aged SRI
Charcoal	0.21	0.92	0.21**	21**
Stone Gray	0.21	0.93	0.21**	22**
Coastal Slate	0.21	0.92	0.21**	21**
Sagewood	0.22	0.92	0.21**	21**
Aged Chestnut	0.21	0.92	0.21**	21**
Sandalwood	0.23	0.92	0.22**	22**
Hickory	0.21	0.92	0.21**	21**

<sup>\*</sup> Can be used to comply with the Cool Roof Requirements for steep slope residential buildings of 2022 Title 24, Part 6, of the California Code of Regulations and the Green Building Standards Code of Los Angeles County.

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.

<sup>\*\*</sup> Calculated using the Title 24 Solar Reflective Index (SRI) Calculation Worksheet.



## It's a system, built to protect

A roof is so much more than shingles. It's layers of protection, working together to keep your home safe from wind, rain, snow, and even sun.

Peek under the shingles at gaf.com/system

Install any GAF Lifetime<sup>†</sup> shingle and any 3 qualifying GAF accessories, and get a Lifetime<sup>†</sup> Limited Warranty on your qualifying GAF products plus non-prorated coverage for the first 10 years. For even stronger coverage, ask your GAF factory-certified contractor\* about enhanced GAF warranties.

<sup>\*</sup> Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties, which require the use of a minimum amount of GAF products. Your dealings with a Contractor, and any services they provide to you, are subject to the Contractor Terms of Use. Visit gaf.com/gaf-contractor-terms-of-use for details.

Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime Shingles only. See the GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime Shingle and at least 3 qualifying GAF accessories. See the GAF Roofing System Limited Warranty for complete coverage and restrictions. For installations not eligible for the GAF Roofing System Limited Warranty, see the GAF Shingle & Accessory Limited Warranty. Visit gaf.com/LRS for qualifying GAF products.