

GAF Timberline**HDZ**[®] RS
Reflector Series™ Lifetime[†] Shingles



Welcome to the new era of California Cool[®] shingles

Timberline HDZ[®] RS is the one reflective shingle line that can deliver deep, vivid colors and the 25-year StainGuard Plus[™] Algae Protection Limited Warranty.



Timberline HDZ® RS Shingles

Benefits:

- **LayerLock® Technology** — Proprietary technology mechanically fuses the common bond between overlapping shingle layers
- **Up to 99.9% nailing accuracy** — The StrikeZone® nailing area is so easy to hit that a roofer placed 999 out of 1,000 nails correctly in our test¹
- **WindProven™ Limited Wind Warranty** — When installed with the required combination of GAF accessories, Timberline HDZ® RS shingles are eligible for an industry-first wind warranty with no maximum wind speed limitation²
- **Dura Grip™** sealant pairs with the microgranule surface of the StrikeZone® nailing area, and an asphalt to-asphalt monolithic bond cures for durability, strength, and exceptional wind-uplift performance
- **25-year StainGuard Plus™ Algae Protection Limited Warranty** — against blue-green algae discoloration,³ thanks to proprietary GAF time-release algae-fighting technology that helps protect your shingles from unsightly stains
- **Code Compliance** — Timberline HDZ® RS shingles can be used to comply with both the Cool Roof Requirements of Title 24 and the LA County Green Building Standards Code⁴
- **Proprietary EcoDark® granules** provide deep, rich colors, including Charcoal, the darkest highly-reflective shingle color available
- **Perfect finishing touch** — For the best look, use TimberCrest® premium SBS-modified ridge cap shingles

Colors:



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.

Product details:

Product/System Specifics

- Fiberglass asphalt construction
- **Dimensions (approx.):** 13 1/4" x 39 3/8" (337 mm x 1,000 mm)
- **Exposure:** 5 5/8" (143 mm)
- **Bundles/Square:** 3
- **Pieces/Square:** 64
- **Hip/Ridge:** TimberCrest®
- **StainGuard Plus™ Algae Protection³ Limited Warranty**
- **Starter:** Pro-Start®; QuickStart®; WeatherBlocker™

Applicable Standards & Protocols

- Passes UL 2218 Impact-Resistance Test with Class 3 rating
- UL Listed to ANSI/UL 790, Class A
- State of Florida Approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018 Type 1
- Meets ASTM D3462⁴
- ICC-ES Evaluation Reports ESR-1475 & ESR-3267
- Meets Texas Department of Insurance Requirements
- Rated by the CRRC
- * 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

¹ 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.

² Results based on study conducted by Home Innovation Research Labs, an independent research lab, comparing installation of Timberline HD® Shingles to Timberline HDZ® Shingles on a 16-square roof deck using standard 4-nail nailing pattern under controlled laboratory conditions. Actual results may vary.

³ 15-year WindProven™ Limited Wind Warranty covers GAF Shingles with LayerLock® Technology only and 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 Limited Wind Warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

⁴ 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, and qualifying products.

⁵ Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.



We protect what matters most™

