



TruDefinition®
DURATION® COOL

Shingles with Patented SureNail® Technology



Summerwood¹

TruDefinition®

DURATION® COOL

Shingles with Patented SureNail® Technology

Color and Curb Appeal

TruDefinition® Duration® COOL Shingles provide dramatic curb appeal and outstanding performance.

The TruDefinition® color platform provides an exclusive combination of color, depth, and shadowing that makes for an exciting impression from the curb.

TruDefinition® Duration® COOL color offerings are specifically designed with solar-reflecting granules to help decrease the amount of heat transferred into a home. They also meet the prescriptive Cool Roof Requirements of California Title 24, Part 6 and are rated by the Cool Roof Rating Council (CRRC). Being COOL has never looked better.

Features of Duration® Shingles:

- Patented SureNail® Technology
- Limited Lifetime Warranty*†
(for as long as you own your home)
- 130-MPH Wind Resistance Limited Warranty*
- Coordinates with color-matched Owens Corning® Hip & Ridge shingles for a finished look



Mountainside®

20+ SRI



Amber¹



Oyster Shell¹



Shasta White¹



Sierra Gray¹



COOL Roof Collection

	Colors	CRRC Product ID	Solar Reflectance	Thermal Emittance	Solar Reflectance Index (SRI)
TruDefinition® Duration® COOL	Amber	0890-0009	0.23	0.92	24
	Oyster Shell	0890-0012	0.23	0.93	24
	Shasta White	0890-0008	0.29	0.87	29
	Sierra Gray	0890-0013	0.20	0.92	20
	Forest Brown	0890-0018A	0.18	0.92	17
	Mojave	0890-0017A	0.19	0.91	18
	Moutainside	0890-0016A	0.19	0.91	19
	Night Sky	0890-0026	0.18°	0.90 ^{oo}	16 ⁺⁺
	Sand Castle	0890-0020	0.17	0.92	16
	Summerwood	0890-0015A	0.18	0.91	18

20+ SRI



Forest Brown¹



Mojave¹



Mountainside¹



Night Sky¹



Sand Castle¹



Summerwood¹



COLOR DISCLAIMER

As color experts, we know getting the shingle color right is a big part of any roofing purchase. Due to printing color variations, in addition to viewing shingle literature, we suggest you request an actual shingle sample to see how it will appear on your home and with your home's exterior elements in various natural lighting conditions. Lastly, we recommend you verify your color choice by seeing it installed on an actual home; your roofing contractor or supplier can provide a sample and may be able to direct you to a local installation.

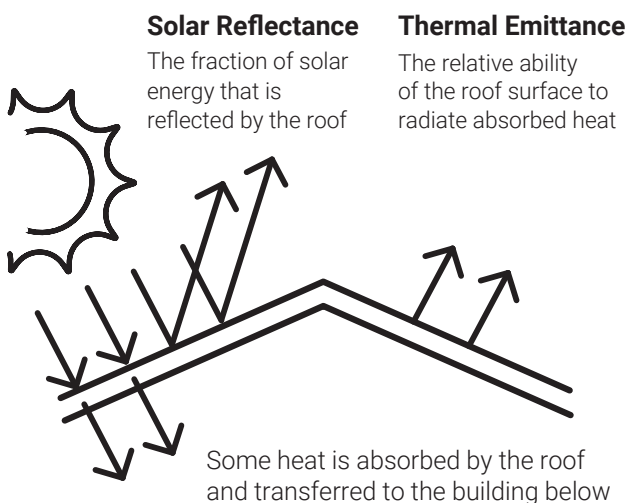


Owens Corning® COOL Roof Collection



In a premium offering of TruDefinition® Duration® COOL Shingles, there are COOL Roof Collection colors that are specially designed to reflect the sun's rays, helping to make your home more comfortable and energy efficient. These deep, rich colors are unexpected for solar-reflecting shingles, which are typically very light in color. Now you can save energy and look great at the same time.

How a roof reacts to heat from the sun



Adapted from the Cool Roof Rating Council (coolroofs.org)

Cool Roof Requirements in California and Other Compliance Programs

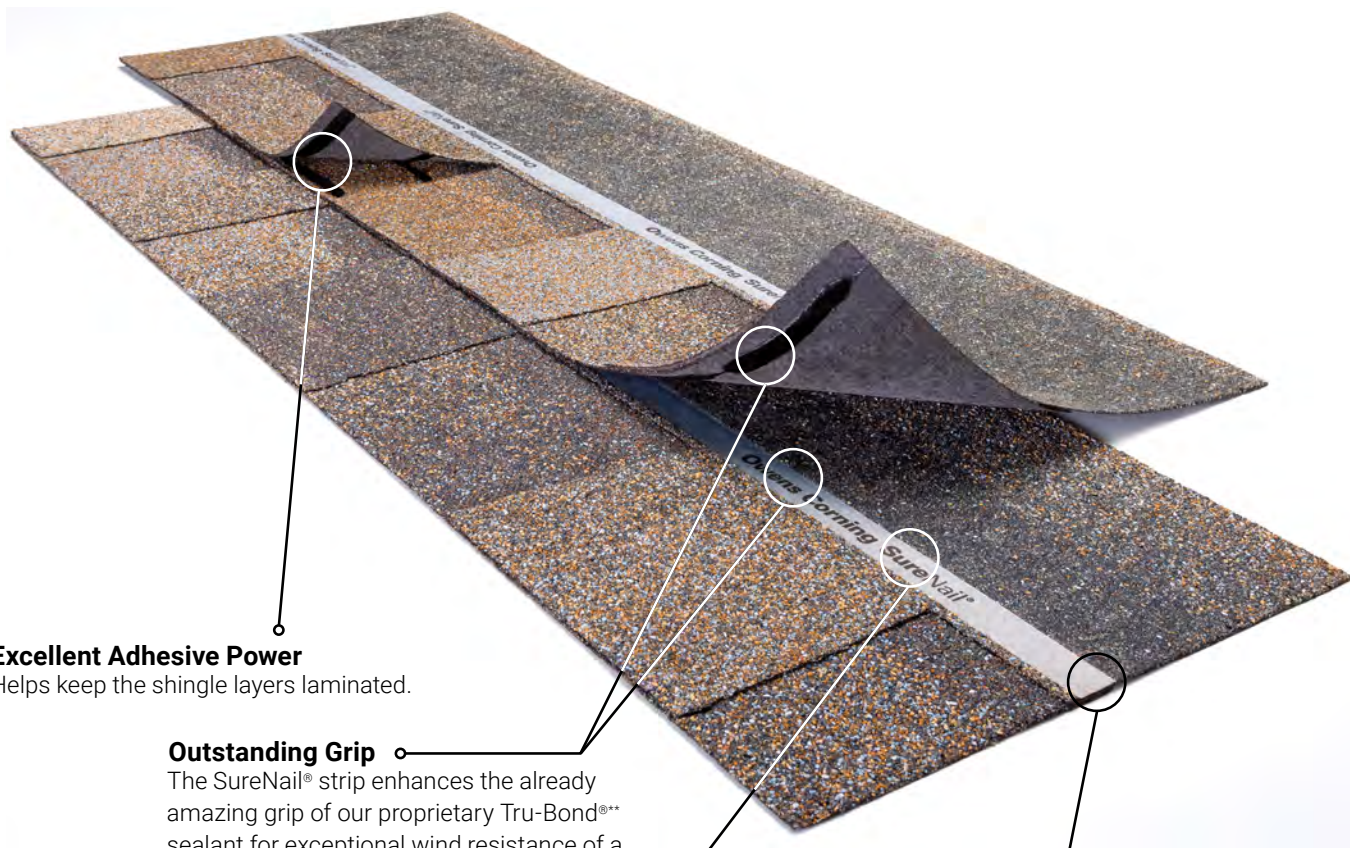
Additional Features of COOL Roof Collection colors:

- Meet the prescriptive Cool Roof Requirements of California Title 24, Part 6
- Are Cool Roof Rating Council (CRRRC) rated
- Meet City of Los Angeles Cool Roof Requirements
- Meet Property Assessed Clean Energy (PACE) Financing Program Requirements
- May help lower household energy consumption by keeping the roof cooler; also may help decrease CO₂ emissions



There's a line between a good shingle and a great shingle.®

It's the nailing line on your shingles. The difference is having SureNail® Technology.



Excellent Adhesive Power

Helps keep the shingle layers laminated.

Outstanding Grip

The SureNail® strip enhances the already amazing grip of our proprietary Tru-Bond®** sealant for exceptional wind resistance of a 130-MPH wind warranty.*

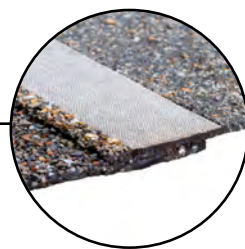


Breakthrough Design

Patented SureNail® Technology is the first and only reinforced nailing zone on the face of the shingle.

"No Guess" Wide Nailing Zone

This tough, engineered woven-fabric strip is embedded in the shingle to create an easy-to-see strong, durable fastener zone.



Triple Layer Protection®+

A unique "triple layer" of reinforcement occurs when the fabric overlays the two shingle layers, called the common bond area.

Double the Common Bond

SureNail® features up to a 200% wider common bond area in the nailing zone over standard shingles.



Product Attributes

Warranty Length^{†‡}

Limited Lifetime
(for as long as you own your home)

Wind Resistance Limited Warranty*

130-MPH

TRU PROtection® Non-Prorated Limited Warranty* Period

10 Years

TruDefinition® Duration® COOL Shingles Product Specifications

Size	13¼" x 39⅜"
Application Exposure	5⅝"
Shingles per Bundle	Not less than 20
Average Shingle Count per 3 Bundles	64
Average Coverage per 3 Bundles	98.4 sq. ft.

Applicable Standards and Codes

ASTM D3462

ASTM D228

ASTM D3018 (Type 1)

ICC-ES AC438#

ASTM D3161 (Class F Wind Resistance)

ASTM D7158 (Class H Wind Resistance)

ASTM E108/UL 790 (Class A Fire Resistance)

PRI ER 1378E01

* See actual warranty for complete details, limitations, and requirements.

† 40-year Limited Warranty on commercial projects.

†† SRI calculation based on calculated aged solar reflectance and initial thermal emittance. SRI is calculated using California Energy Commission SRI calculator worksheet and it is calculated in accordance with ASTM E1980.

◇ Aged solar reflectance calculated based on equation provided in California Energy Code (Title 24, Part 6).

∞ Indicates initial thermal emittance.

** Tru-Bond® is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning.

+ The amount of Triple Layer Protection® may vary on shingle-to-shingle basis.

International Code Council Evaluation Services Acceptance Criteria for Alternative Asphalt Shingles.

^ Excludes non-Owens Corning® roofing products such as flashing, fasteners, pipe boots and wood decking.

1 See Color Disclaimer Information on page 4 for additional details.

SureNail® Technology is not a guarantee of performance in all weather conditions.

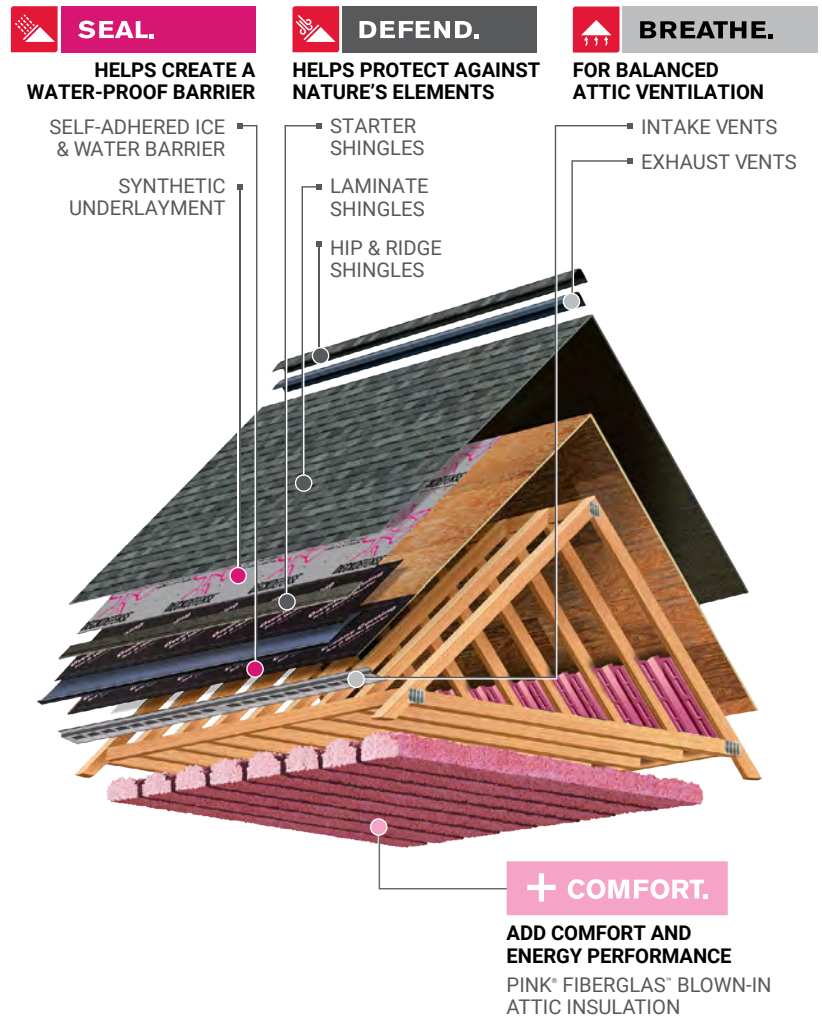
For patent information, please visit owenscorning.com/patents.

Total Protection. Total Confidence.®

The most important part of the roof?
All of them.



It takes more than just shingles to protect a home. It takes an integrated system of components and layers designed to withstand the forces of nature outside while controlling temperature and humidity inside. The Owens Corning® Total Protection Roofing System®¹ gives your customers the assurance that all of their Owens Corning® roofing components are working together to help increase the performance of the roof – and to enhance the comfort and enjoyment of those who live beneath it.



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(Compton)