

Duration® Premium Cool Shingles with SureNail® Technology



ENERGY STAR® RATED



Duration® Premium Cool Sunrise†





Take comfort in saving more energy.

Duration® Premium Cool shingles are specially designed to reflect the sun's rays, helping make your home more comfortable and energy efficient.

Similar to energy-efficient appliances in your home, a "Cool Roof" can provide energy-saving qualities. *Duration* Premium Cool shingles reflect solar energy, decreasing the amount of heat transferred to a home's interior—and the amount of air conditioning needed to keep it comfortable.

Duration Premium Cool shingles provide the same outstanding performance, durability and style you expect from *Duration* Series shingles, with the addition of solar-reflecting granules. With *Duration* Premium Cool shingles, your roof stays cool and so do you.

If purchasing a new roof is on your to-do list but seems like a daunting task, don't worry. Owens Corning Roofing and your contractor can make choosing your new Cool Roof a positive experience. So it's easy to invest in a roof that not only has outstanding performance, but also has exceptional curb appeal. And for years to come, you'll feel great every time you pull in the driveway.



Weighing your contractor options? Consider using an Owens Corning Roofing Preferred Contractor—an independent contractor who meets our strict program criteria.

GOING GREEN FEELS GOOD

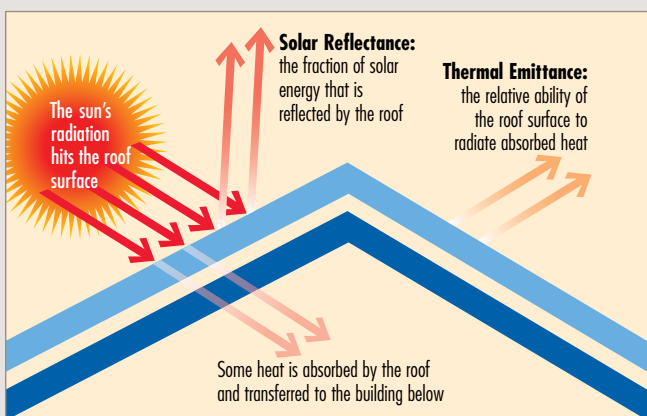
Made to meet new standards.

Did you know?

Cool Roofs help reduce energy by using shingles with solar-reflecting granules that keep roofs cooler than conventional shingles. Cool Roofs result in lower carbon dioxide emissions and help reduce the urban and suburban heat island effect which, in turn, reduces smog.**

How Duration® Premium Cool shingles work.

Duration Premium Cool shingles utilize a highly reflective granule technology that allows them to reflect the sun's heat, thereby reducing the heat transferred into the structure below.



Cool Roof Rating Council (www.coolroofs.org)

Duration Premium Cool shingles feature solar-reflecting granules that help keep roofs cool for a more comfortable living space below.**

ENERGY STAR® is for roofs too.



Similar to the energy-efficient appliances in your home, roofing products can provide energy-saving qualities. Owens Corning®

Duration Premium Cool roofing shingles can help reduce your energy bills when installed properly. These shingles reflect solar energy, decreasing the amount of heat transferred to a home's interior—and the amount of air conditioning needed to keep it comfortable. Actual savings will vary based on geographic location and individual building characteristics. Call 1-800-GET-PINK® or 1-888-STAR-YES for more information.

** Cool Roof Rating Council (CRRCC), "Why Cool Roofs Are Way Cool" www.coolroofs.org/documents/IndirectBenefitsofCoolRoofs-WhyCRareWayCool.pdf.

** Estimated roof surface temperature reduction based on 1998 NIST study, *Analytical Study of Residential Buildings with Reflective Roofs*. A temperature reduction is representative of a change from a typical roof to a Cool Roof (solar reflectance 10 to 25) in most climates.



Duration® Premium Frosted Oak†

Saving energy has never looked—or felt—better.

Utilizing a highly reflective granule technology that bounces back the sun's rays, *Duration* Premium Cool shingles help keep roofs cooler, resulting in a more comfortable living space below. In addition, *Duration* Premium Cool shingles:

- Help lower energy bills by keeping the roof cooler^{††}—which also reduces wear and tear on the air conditioning system
- Can reduce environmental impact—less energy needed to cool a home means less energy consumption, decreasing CO₂ emissions
- Help extend the life of the roof—thanks to solar-reflecting granules that reduce shingle temperature and subsequently slow asphalt aging
- Are backed by a Limited Lifetime Warranty^{***} (for as long as you own your home) and 130-MPH Wind Resistance Limited Warranty^{*}
- Include an Algae Resistance Limited Warranty^{*}
- Coordinate with color-matched Owens Corning[®] Hip & Ridge shingles for a finished look
- Meet 2013 California Title 24, Part 6, requirements which call for a Cool Roof or equivalent improvement. For more information, visit <http://www.coolroofs.org>
- Are rated by the Cool Roof Rating Council (CRRC)



Duration[®] Premium Cool Harbor Fog[†]

^{††}Estimated roof surface temperature reduction based on 1998 NIST study, *Analytical Study of Residential Buildings with Reflective Roofs*. A temperature reduction is representative of a change from a typical roof to a Cool Roof (solar reflectance 10 to 25) in most climates.



THE SURENAIL® DIFFERENCE — A technological breakthrough in roofing.

The innovative features of Owens Corning® Duration® Premium Cool Shingles with patented SureNail® Technology offer the following:

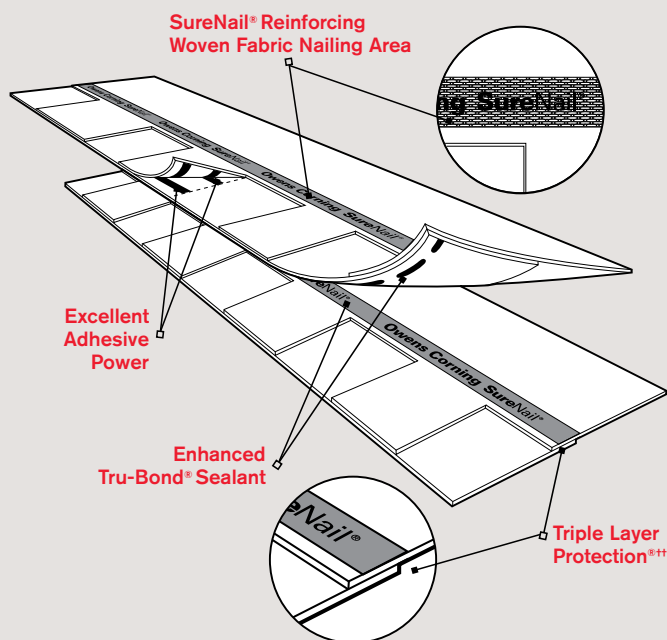
Breakthrough Design. A tough, woven engineered reinforcing fabric delivers consistent fastening during installation.

Triple Layer Protection® A unique “triple layer” of reinforcement occurs when the fabric overlays the common bond of the shingle laminate layers, offering excellent fastener holding power.

Superior Adhesion. Our enhanced Tru-Bond®^{††} sealant grips tightly to the engineered fabric nailing strip on the shingle below.

Excellent Adhesive Power. Specially formulated, wide adhesive bands help keep shingle layers laminated together.

Exceptional Wind Resistance. Engineered to deliver 130-MPH* wind warranty performance with only 4 nails. Fewer nails required can mean fewer deck penetrations.



^{††} Tru-Bond® is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning Roofing and Asphalt, LLC.

^{††} This illustration depicts Triple Layer Protection® and the amount of Triple Layer Protection® may vary on a shingle-to-shingle basis.

SURENAIL® TECHNOLOGY

1 Intake ventilation

When used with the proper exhaust ventilation, Owens Corning® VentSure® intake ventilation products help replace the warm, humid air in your attic with cool, dry air to help protect the interior components of your roof system from heat and moisture damage. They also help keep the attic temperature closer to the outside temperature to help eliminate problems such as ice damming and premature shingle deterioration.



2 Ice & Water Barrier

Owens Corning® WeatherLock® Self-Sealing Ice & Water Barrier products are designed to protect the roof where water has a tendency to collect or flow, including valleys, vents, chimneys and skylights. Ice & water barrier products also help prevent damage from ice damming, when melting and refreezing water can migrate beneath the shingles and lead to premature roof deterioration.



3 Underlayment

Underlayment provides an additional layer of protection between your roof's wood decking and the shingles, mainly to guard against wind-driven rain that can get beneath the shingles. Owens Corning® roofing products include Fiberglas® Reinforced Felt Underlayment, durable synthetic DECK DEFENSE® High Performance Roofing Underlayment and ProArmor™ Synthetic Roofing Underlayment.



4 Starter Shingle Products

Owens Corning® Starter Shingle products are the first step in the proper installation of the shingles. They help provide a clean look with a straight edge at the eave and along the rake edge of the roof. The continuous sealant bead on the product provides a seal between the starter and the first row of shingles. Owens Corning® Starter Shingle products help prevent shingle blow-offs and water infiltration in a vulnerable area of the roof.



5 Shingles

Shingles not only serve as the first layer of defense against the forces of nature, they also help define the character of your home. With innovations such as our patented SureNail® Technology and the multiple granule colors and shadowing used in our TruDefinition® Duration® Shingles, Owens Corning® shingles are designed to bring strength and beauty to your roof.



6 Exhaust ventilation

Owens Corning® exhaust ventilation components such as VentSure® ridge or off-ridge vents help draw air out of the attic, protecting the roofing system from heat and moisture damage. Optimally designed to work together with our VentSure® intake ventilation products, they help create a balanced flow where warm, humid air is continuously replaced by cool, dry air.



7 Hip & Ridge Shingles

Owens Corning® Hip & Ridge Shingles add an attractive, finished look to your roof. They also provide additional strength. Owens Corning offers a variety of styles designed to match and complement our shingles, from the bold look of DecoRidge®^{††}, to the patented performance of SureNail® Technology on DuraRidge®^{††}, to the clean, smooth lines of our ProEdge® Series.^{††}



^{††} Available regionally; visit www.owenscorning.com/roofing for details.

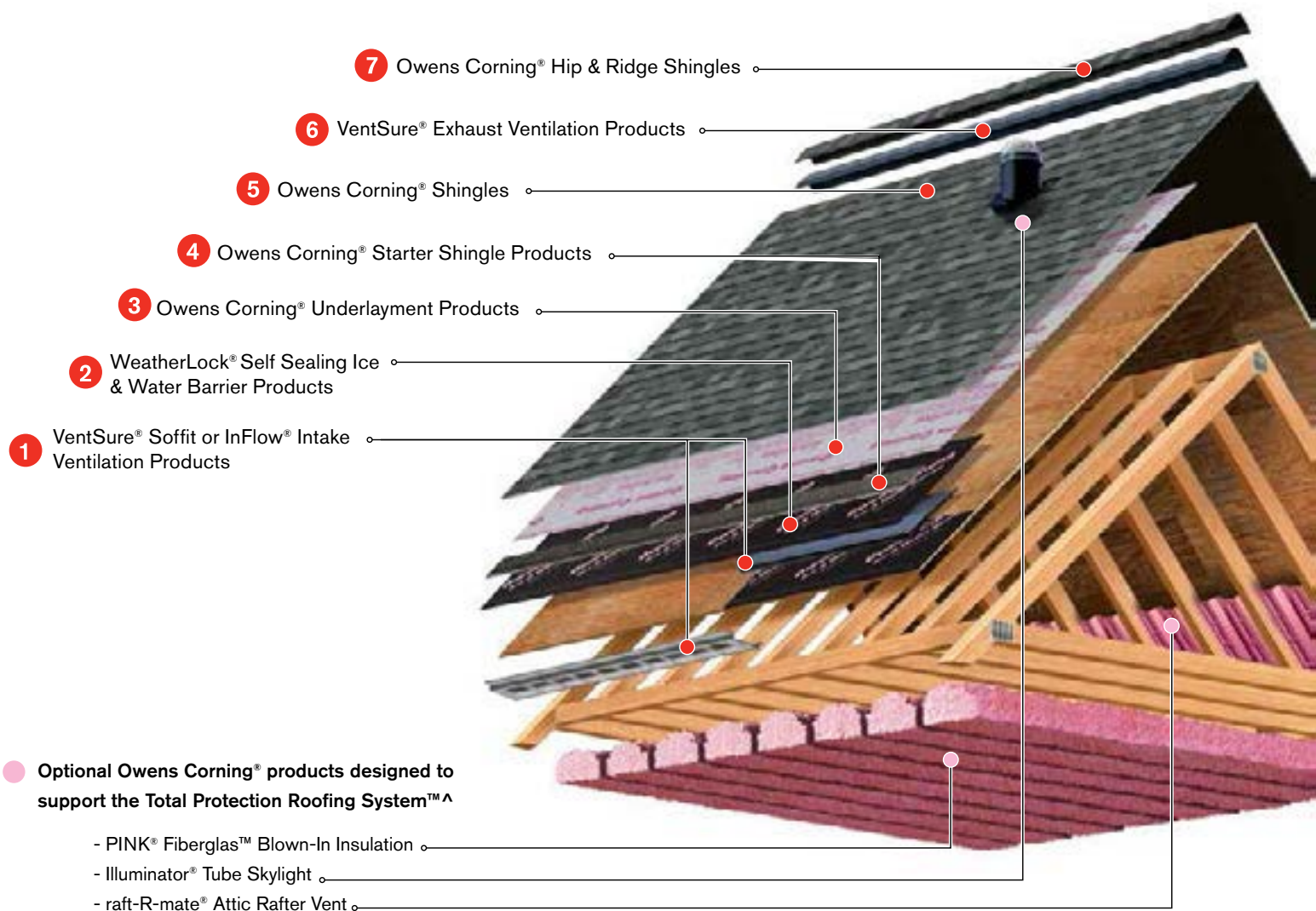


The Total Protection Roofing System™^

Working together to help protect and enhance your home.

It takes more than just shingles to protect your 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™^ gives you the assurance that all of your Owens Corning® roofing components are working together to help increase the performance of your roof — and to enhance the comfort and enjoyment of those who live beneath it.



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



Duration® Premium Cool Sage®

Duration® Premium Cool Shingles



Harbor Fog†



Frosted Oak†



Sunrise†



Sage†

Product Attributes

Warranty Length*

Limited Lifetime** (For as long as you own your home)

Wind Resistance Limited Warranty*

130 MPH

Algae Resistance Limited Warranty*

10 Years

Tru PROtection® Non-Prorated Limited Warranty* Period

10 Years

UL Fire Rating

Class A

Duration Premium Cool Shingles Product Specifications

Nominal Size	13¼" x 39⅝"
Exposure	5⅝"
Shingles per Square	64
Bundles per Square	3
Coverage per Square	98.4 sq. ft.

Applicable Standards and Codes

ASTM D228

ASTM D3018 (Type 1)

ASTM D3161 (Class F Wind Resistance)

ASTM D3462

ASTM D7158 (Class H Wind Resistance)

ASTM E108/UL 790 (Class A Fire Resistance)

Florida Product Approval

ICC-ES AC438#

UL ER2453-01##

ENERGY STAR® requirements for initial solar reflectance of 0.25 and 3-year aged solar reflectance of 0.15; 2013 California Building Energy Efficiency Standards, Title 24, Part 6 requirements; rated by the Cool Roof Rating Council (CRRC).

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

** 40-Year Limited Warranty on commercial projects.

† Owens Corning strives to accurately reproduce photographs of shingles. Due to manufacturing variances, the limitations of the printing process and the variations in natural lighting, actual shingle colors and granule blends may vary from the photo. The pitch of your roof can also impact how a shingle looks on your home. We suggest that you view a roofing display or several shingles to get a better idea of the actual color. To accurately judge your shingle and color choice, we recommend that you view it on an actual roof with a pitch similar to your own roof prior to making your final selection. Color availability subject to change without notice. Ask your professional roofing contractor for samples of colors available in your area.

ENERGY STAR and the ENERGY STAR mark are registered trademarks of the U.S. Environmental Protection Agency.

SureNail Technology U.S. Patent 7,836,654 and other patents pending.



Want to know more about Owens Corning® products or find an Owens Corning Roofing Preferred Contractor in your area? It's easy to reach us:

1-800-GET-PINK® | www.owenscorning.com/roofing



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