



TruDefinition®
DURATION STORM®
Shingles with Patented WeatherGuard® and SureNail® Technologies



Onyx Black®



TOTAL PROTECTION. TOTAL CONFIDENCE.®



SEAL.



DEFEND.



BREATHE.

TWO TECHNOLOGICAL BREAKTHROUGHS IN ONE HIGH-PERFORMANCE SHINGLE.

The innovative features of *TruDefinition Duration STORM* Impact-Resistant Shingles with patented *SureNail* and *WeatherGuard* Technologies offer the following:



Breakthrough Design. Featuring a tough, woven engineered reinforcing fabric to deliver 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 that offers excellent fastener holding power.

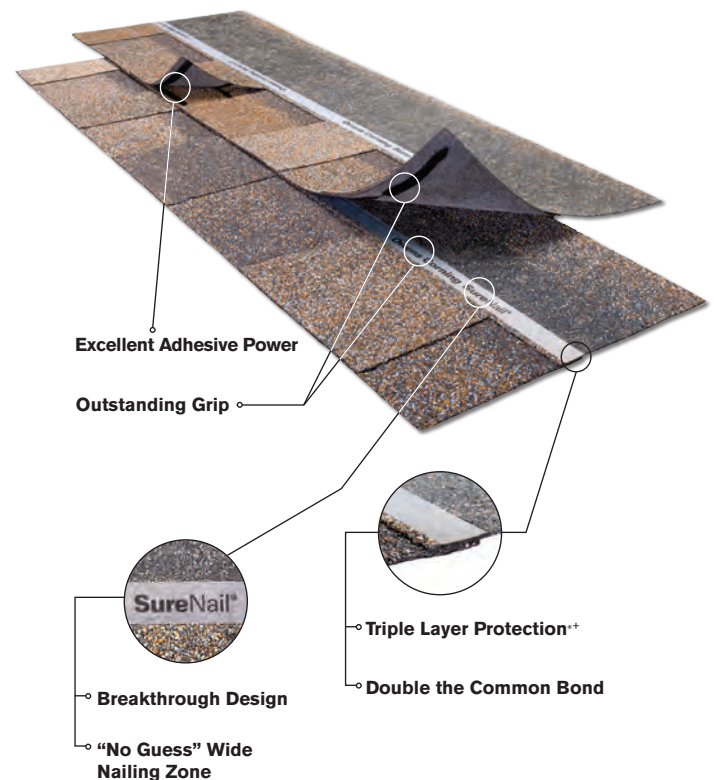
Outstanding Adhesion. Our enhanced Tru-Bond** sealant grips tightly to the engineered fabric nailing strip on the shingle below.

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.



Impact Resistance. The integrated polymeric backing feature of our patented *WeatherGuard* Technology helps achieve one of the industry's highest ratings.





BEAUTY THAT'S DESIGNED TO HELP WEATHER THE STORM.

TruDefinition® Duration STORM® Impact-Resistant Shingles with WeatherGuard® Technology are an excellent premium shingle choice for homeowners concerned with the effect of severe weather on their roof.

Unlike standard shingles, *TruDefinition Duration STORM* features patented *WeatherGuard* Technology.

- Integrated polymeric backing material allows the shingles to meet one of the industry's highest ratings for impact resistance, UL 2218, Class 4
- May allow homeowners to qualify for insurance premium discounts^s

TruDefinition Duration STORM Shingles also utilize *SureNail* Technology that provides Triple Layer Protection® in the nailing zone and excellent adhesive power. This shingle and corresponding ImpactRidge™ Hip & Ridge Shingles³ are designed for outstanding holding power against the high winds of severe storms — up to 130 MPH.*/+

***TruDefinition Duration STORM* Shingles are specially formulated to provide great contrast and dimension to any roof.**

They offer beauty and performance that homeowners will enjoy before, during and after the storm.

- Multiple granule colors and shadowing offer a truly unique and dramatic effect
- Available in popular colors with bold, lively contrast and complementing shadow lines for greater dimension
- Limited Lifetime Warranty^{*/††} (for as long as you own your home)
- 130-MPH Wind Resistance Limited Warranty^{*/‡}
- StreakGuard™ Protection with a 10-year Algae Resistance Limited Warranty.*



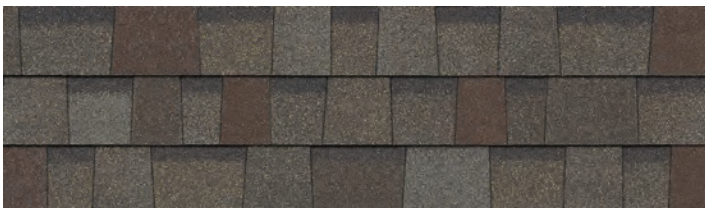
Antique Silver†



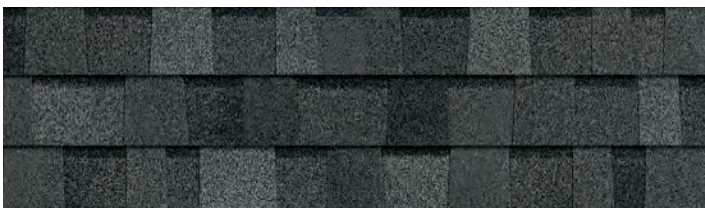
Brownwood†



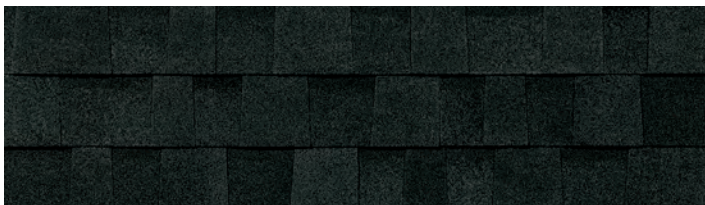
Desert Tan†



Driftwood†



Estate Gray†



Onyx Black†



Teak†

DURABILITY THAT IS DESIGNED TO STAND UP TO MOTHER NATURE.

First-class protection.

Underwriters Laboratories (UL) has one of the most demanding standards for testing the impact resistance of shingles. The UL 2218 test determines the amount of stress a newly manufactured roofing shingle can withstand without cracking. It also rates the shingle's performance. *TruDefinition Duration STORM* Shingles have achieved one of the highest ratings possible— Class 4.

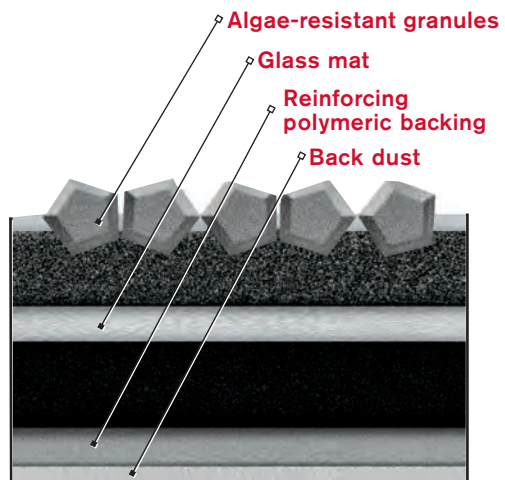
Here's how the testing works:

- Four different-sized steel balls are used to simulate the force of free-falling hailstones
- To test impact resistance, shingles are struck twice in the same spot
- A class rating is assigned to signify resistance to a particular size steel ball — the higher the class rating, the greater the resistance

Class 1	1 ¼" steel ball
Class 2	1 ½" steel ball
Class 3	1 ¾" steel ball
Class 4	2" steel ball

Tough, yet installs easily.

In addition to their best-in-class impact-resistance rating, *TruDefinition Duration STORM* Shingles carry a limited warranty up to 130-MPH winds.*† They're also easy to install and handle because they resist scuffing and marking during hot-weather installations, unlike rubber-modified shingles.



WeatherGuard Technology U.S. Patent 6,228,785.



Estate Gray[†]

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

TruDefinition® Duration STORM® Shingles Product Specifications

Size	13 1/4" x 39 5/8"
Application Exposure	5 5/8"
Shingles per Bundle	Not less than 20
Average Shingle Count per 3 Bundles	64
Average Coverage per 3 Bundles	98.4 sq. ft.

ImpactRidge™ Hip & Ridge Shingles Product Specifications



Nominal Size	12" x 36"
Piece Size	12" x 12"
Exposure	6"
Shingles per Bundle	22
Pieces per Shingle/Bundle	3/66
Lineal Coverage per Bundle	33 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)²

ASTM E108/UL 790 (Class A Fire Resistance)

CSA A 123.5¹

ICC-ES AC438#

UL 2218 (Class 4 Impact Resistance)³

PRI ER 1378E01

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

† The amount of Triple Layer Protection™ may vary on a shingle-to-shingle basis.

† Actual colors and granule blends may vary from the photo. We suggest that you view actual product on the roof to get a better idea of the finish color. Color availability subject to change without notice. Ask your professional roofing contractor for samples of colors available in your area.

†† 40-Year Limited Warranty on commercial projects.

‡ To maintain the 130-MPH Wind Resistance Limited Warranty, each ImpactRidge™ Hip & Ridge Shingle must be hand-sealed. Failure to hand seal will reduce wind warranty to 110 MPH for the ImpactRidge™ Hip & Ridge Shingles. Refer to the installation instructions for complete details.

‡‡ *Tru-Bond* is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning Roofing and Asphalt, LLC.

§ Homeowners should check with their insurance company to see if they qualify.

¹ Only on product sold in Canada.

² Not applicable for ImpactRidge™ Hip & Ridge Shingles.

³ ImpactRidge™ Hip & Ridge Shingles are required to complete UL 2218 Class IV Impact-Resistant Roof System.

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

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

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

SureNail™ Technology is available only on Owens Corning® Duration® Series Shingles.

WeatherGuard Technology U.S. Patent 6,228,785.

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

Disclaimer of Liability

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Total Protection Roofing System^{® ^}



TOTAL PROTECTION **SIMPLIFIED™**

Owens Corning® Total Protection Roofing System^{® ^} integrates engineered Owens Corning® components that work together to address these three primary performance areas, critical to a high-performance roof, while also making it easy to understand the importance of each. **With Owens Corning, it's easy to confidently deliver total protection, beauty and peace of mind.**



SEAL.

HELPS CREATE A WATER-PROOF BARRIER

SELF-ADHERED ICE
& WATER BARRIER
SYNTHETIC UNDERLAYMENT



DEFEND.

HELPS PROTECT AGAINST NATURE'S ELEMENTS

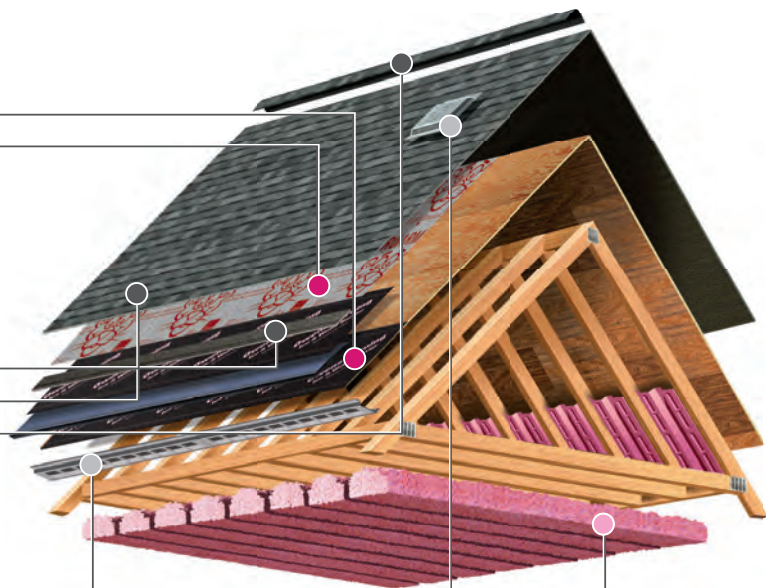
STARTER SHINGLES
LAMINATE SHINGLES
HIP & RIDGE SHINGLES



BREATHE.

FOR BALANCED ATTIC VENTILATION

INTAKE VENTS
EXHAUST VENTS^{†††}



+ COMFORT.

ADD COMFORT AND ENERGY PERFORMANCE

PINK® FIBERGLAS™ BLOWN-IN
ATTIC INSULATION

††† Use of shingle-over ridge vents will affect the impact resistance classification of the ImpactRidge™ Hip & Ridge Shingles; use off-ridge ventilation as an alternative. Refer to the installation instructions for complete details.



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(Brookville, Denver, Medina, Minneapolis, Summit)

