



INNOVATIONS FOR LIVING®

TruDefinition®
DURATION® STORM™
Impact-Resistant Shingles with WeatherGuard® Technology



Onyx Black



BEAUTY THAT'S DESIGNED TO WEATHER THE STORM.

TruDefinition® Duration® STORM™ Impact-Resistant Shingles with WeatherGuard® Technology are the ideal 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§

TruDefinition® Duration® STORM™ Shingles also utilize *SureNail®* Technology that provides Triple Layer Protection™ in the nailing zone and excellent adhesive power and are designed for maximum holding power against the high winds of severe storms—up to 209 KM/H* / 130-MPH‡.

***TruDefinition® Duration® STORM™* Shingles are specially formulated to provide greater 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*/††
- 209 KM/H* / 130-MPH Wind Resistance Limited Warranty*/‡
- Algae Resistance Limited Warranty*

Available Colours



Desert Tan†



Brownwood†



Teak†



Driftwood†



Onyx Black†



Estate Gray†

DURABILITY THAT STANDS UP TO EVERYTHING MOTHER NATURE'S GOT.

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 the highest rating possible—Class 4. Here's how the testing works:

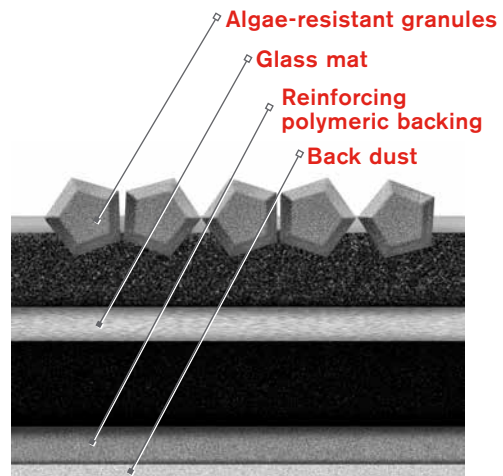
- Four different-sized steel balls are used to simulate the force of free-falling hailstones
- To test impact resistance, shingles are struck twice in the same spot
- A class rating is assigned to signify resistance to a particular size steel ball—the higher the class rating, the greater the resistance

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.

As well as having a best-in-class rating, *TruDefinition® Duration® STORM™* Shingles are also easier to install and handle than other UL 2218-rated shingles. Here's why:

- They resist scuffing and marking during hot-weather installations, unlike rubber-modified shingles
- They will not fuse together in the bundle or on the rooftop during high-temperature conditions



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



Product Attributes

Warranty Length*/††

Limited Lifetime

Wind Resistance Limited Warranty*

130 MPH‡

Algae Resistance Limited Warranty*

10 Years

Tru PROtection™ Non-Prorated Limited Warranty* Period

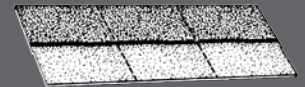
10 Years

TruDefinition® Duration® STORM™ Shingles Product Specifications

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

ProEdge STORM™ 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

UL 2218, Class 4 Impact

ASTM D 3018, Type 1

ASTM D 3462

ASTM D 228

ASTM E 108, Class A Fire

UL 790, Class A Fire

ASTM D 3161, Class F Wind

ASTM D 7158, Class H Wind ²

ASTM D 3018, Type 1

CSA 123.5⁴

ICC-ES AC438*

UL ER2453-01**

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

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

‡ Owens Corning Roofing 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 colours 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.

†† 40-Year Limited Warranty on commercial projects.

‡ To maintain the 130-MPH Wind Resistance Limited Warranty, each *ProEdge STORM* Hip & Ridge Shingle must be hand-sealed. Failure to hand seal will reduce wind warranty to 110 MPH for the *ProEdge STORM* 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 & Asphalt, LLC.

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

¹Where allowed by code.

²Not applicable for *ProEdge STORM* Hip & Ridge Shingles.

³*ProEdge STORM* Hip & Ridge Shingles are required to complete UL 2218 Class IV Impact-Resistant Roof System.

⁴Applicable in Canada only.

Preferred Contractors are independent contractors and are neither affiliates nor agents of Owens Corning Roofing & Asphalt, LLC, or its affiliated companies.

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

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

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

Underwriters Laboratories Evaluation Service Evaluation Report.

Estate Gray†

TWO TECHNOLOGICAL BREAKTHROUGHS IN ONE HIGH-PERFORMANCE SHINGLE.

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



Breakthrough Design. Featuring a tough, woven engineered reinforcing fabric to deliver consistent fastening during installation.

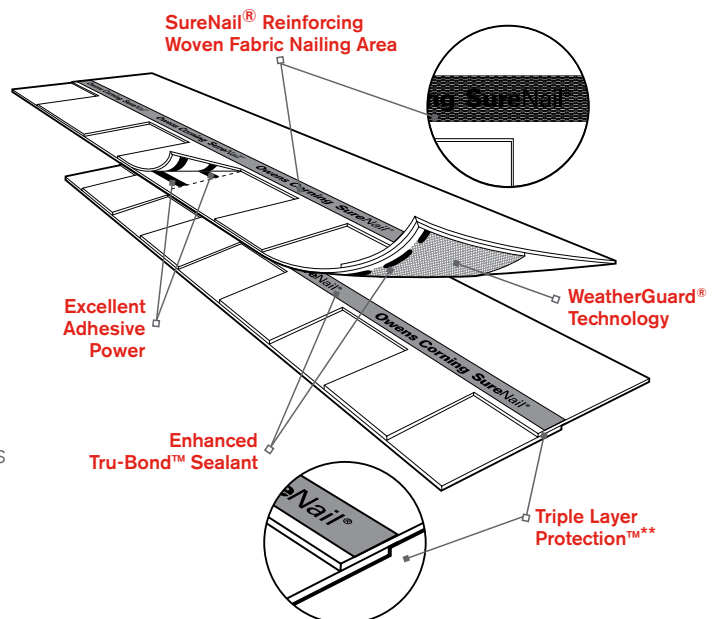
Triple Layer Protection.™ A unique “triple layer” of reinforcement occurs when the fabric overlays the common bond of the shingle laminate layers that offers excellent fastener holding power.

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. The industry's first asphalt roofing shingle engineered to deliver 209 KM/H* / 130-MPH‡ wind warranty performance with only 4 nails. 33% fewer nails are required for maximum warranty protection,¹ which can mean fewer deck penetrations.

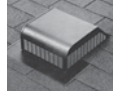
Impact Resistance. The integrated polymeric backing feature of our patented *WeatherGuard®* Technology helps achieve one of the industry's highest ratings.



THE ESSENTIALS FOR A ROOFING SYSTEM.

It takes more than just shingles to create a high-performance roof. Owens Corning® Roofing Essentials® Accessory Products work with our shingles to create a roofing system with excellent performance and protection.

- a** **VentSure® Ventilation Products.** Help protect a roof from premature failure by helping remove heat and moisture from the attic.
- b** **PINK® Fiberglas™ Blown-In Insulation.** Tiny air pockets trapped in the insulation resist the passage of heat flow.
- c** **Owens Corning® Hip & Ridge Shingles.** Help protect the ridge vent and add an attractive, finished look to a roof's hips and ridges.
- d** **Owens Corning® Shingles.** Add durable beauty to a home. Shingles are the first line of defense against the elements.
- e** **Owens Corning® Underlayment Products.** Add an extra layer of protection between the shingles and the roof deck to help prevent damage from wind-driven rain.
- f** **WeatherLock® Self-Sealing Ice & Water Barrier Products.** Help guard vulnerable areas where water can do the most damage to a roof: eaves, valleys, dormers and skylights.
- g** **Owens Corning® Starter Shingle Products.** The first step in the proper installation of shingles.
- h** **Owens Corning® Undereave Ventilation Products.** Help prevent moisture buildup in the attic by working with ridge vents to keep air moving.



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

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



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