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.

Owens Corning® Starter Shingle Products. The first step in the proper installation of shingles.

Owens Corning® Undereave Ventilation Products. Help prevent moisture buildup in the attic by working with ridge vents to keep air moving.

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:

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

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, which can mean fewer deck penetrations.

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

Enhanced Tru-Bond™ Sealant
Excellent Adhesive Power
Triple Layer Protection™ **
SureNail® Reinforcing Woven Fabric Nailing Area
WeatherGuard® Technology

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.

OWENS CORNING ROOFING AND ASPHALT, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO, USA 43659
1-800-GET-PINK®
www.roofing.owenscorning.com
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”
BEAUTY THAT’S DESIGNED TO RESIST \[\text{Resistant Shingles with WeatherGuard}\]

For the high winds of severe storms—up to 209 KM/H / 130-MPH Wind Resistance

TruDefinition \[\text{TruDefinition}^\text{®} \text{Duration}^\text{®} \text{STORM}^\text{™}\] Shingles are the ideal premium shingle choice for homeowners concerned with industry’s highest ratings for impact resistance.

Triple Layer Protection™ in the nailing zone allows the shingles to meet one of the standards for testing the impact resistance of shingles. 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 1⁄4" steel ball |
| Class 2 | 1 1⁄2" steel ball |
| Class 3 | 1 3⁄4" 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

available in popular colors with bold, lively features patented Technology U.S. Patent 6,228,785.

Algae-resistant granules
Glass mat
Reinforcing polymeric backing
Back dust

ProEdge STORM® Hip & Ridge Shingles are required to complete UL 2218 Class IV Impact-Resistant

Available Colours

Desert Tan†

Brownwood†

Teak†

Driftwood†

Onyx Black†

Estate Gray†

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

First-class protection.

Algae Resistance Limited Warranty*

209 KM/H* / 130-MPH Wind Resistance

Limited Lifetime Warranty*/††

May allow homeowners to qualify for insurance premium discounts§

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

• 209 KM/H* / 130-MPH Wind Resistance

Applicable Standards and Codes

ASTM D 3462 ASTM D 228

10 Years

Nominal Size 12" x 36"

Nominal Size 13 1⁄4" x 39 3⁄8"

Exposure 55⁄8"

Exposure 6"

10 Years

Shingles per Square 64

Pieces per Shingle/Bundle 3/66

Shingles per Bundle 22

130 MPH ‡

Lineal Coverage per Bundle 33 ft.

Limited Lifetime Warranty*/‡

Algae-resistant granules
Glass mat
Reinforcing polymeric backing
Back dust

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

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

†  Not applicable for ProEdge STORM® Hip & Ridge Shingles.

‡  Owens Corning Roofing strives to accurately reproduce photographs of shingles. Due to manufacturing variations, colors as shown may vary on view it on an actual roof with a pitch similar to your own roof prior to making your final selection. For a better idea of the actual color, we recommend 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 a roofing display or several shingles to get a better idea of the actual color.

††  This illustration depicts ProEdge STORM® Hip & Ridge Shingles.

§  Homeowners should check with their insurance company to see if they qualify.
WEATHER THE STORM.
BEAUTY THAT’S DESIGNED TO WITHSTAND.

The high winds of severe storms—up to 209 km/h or 130 mph‡—are specially formulated to provide greater dimension and contrast. Algae-resistant granules and polymeric backing are specially formulated to provide excellent adhesive power and performance that stand up to the punishing effects of severe weather.

TRUDEFINITION® DURATION® STORM™ SHINGLES

- TruDefinition® Duration® STORM™ Shingles
  - May allow homeowners to qualify for insurance premium discounts§
  - Available in popular colors with bold, lively contrasts and complementing shadow lines
  - Algae Resistance Limited Warranty*
  - Limited Lifetime Warranty*/††
  - Multiple granule colors and shadowing offer a truly unique and dramatic effect
  - Durable, dimensioned, architectural style adds a 3-D effect to any roof.

TRIPLE LAYER PROTECTION™ IN THE NAILING ZONE

- SureNail™ Adhesive
- ProEdge STORM™ Hip & Ridge Shingles
- WeatherGuard™ Technology

TRADEMARKS

- TruDefinition®, DuraVent®, WeatherGuard™, and SureNail™ are registered trademarks of Owens Corning.

PRODUCT SPECIFICATIONS

- Coverage per Square: 98.4 sq. ft.
- Bundles per Square: 3
- Lineal Coverage per Bundle: 33 ft.
- Shingles per Square: 64
- Shingles per Bundle: 22
- Exposure: 5 1/2"
- Lineal Coverage per Bundle: 33 ft.
- Pieces per Shingle/Bundle: 3/66
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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

- Nominal Size: 13 1/4" x 39 3/8"
- Exposure: 5 1/2"
- Shingles per Square: 64
- Bundles per Square: 3
- Coverage per Square: 98.4 sq. ft.

PROEDGE STORM™ HIP & RIDGE SHINGLES

- 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 228
- ASTM D 3161, Class F Wind
- ASTM D 3462
- UL 710, Class A Fire
- UL ER2453-01**

- ICC-ES AC438# UL ER2453-01##
- ASTM D 3018, Type 1
- ASTM D 228
- UL 710, Class A Fire
- ASTM D 7158, Class H Wind *
- CSA 1235†

- Applicable in Canada only.
- 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.
- Where allowed by code.
- Not applicable for ProEdge STORM Hip & Ridge Shingles.
- ProEdge STORM Hip & Ridge Shingles are required to complete UL 2218 Class IV Impact-Resistant Roof System.
- 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.

Estate Gray†

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¹ Minimum nailing requirements are based on laboratory testing, and do not necessarily reflect performance in the field. Actual performance in the field may vary.

² Enhancing a shingle’s performance with fewer nails may result in fewer deck penetrations. The actual number of deck penetrations would depend on a variety of factors, including the size of the roofing project and the number of deck penetrations required for the installation. Actual performance in the field may vary.

³ Reduced number of nails may result in fewer deck penetrations. The actual number of deck penetrations would depend on a variety of factors, including the size of the roofing project and the number of deck penetrations required for the installation. Actual performance in the field may vary.

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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:
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