



TruDefinition®
WeatherGuard® HP Shingles
Impact-Resistant Shingles in TruDef® Colors



Brownwood[†]

TruDefinition® **WeatherGuard® HP** Shingles are a component of the Owens Corning® Total Protection Roofing System.®^

Tested to help your home stand up to the elements, while standing out in your neighborhood.

TruDefinition® WeatherGuard® HP Impact-Resistant Shingles are an excellent choice for homeowners concerned with the effect of severe weather on their roof. Unlike standard shingles, TruDefinition® WeatherGuard® HP Shingles are engineered with an integrated polymeric backing material that allows the shingle to meet one of the industry's highest ratings for impact resistance. In addition, they are constructed with multiple granule colors and shadowing for a unique and dramatic effect. So you can rest assured that your roof will help protect you from Mother nature.



Estate Gray†

Beauty designed to last a lifetime.

TruDefinition® WeatherGuard® HP Shingles are specially formulated to provide great contrast and dimension to any roof. When paired with WeatherGuard® HP Hip & Ridge Shingles, they offer beauty and performance that homeowners will enjoy.

- Patented^^ composite construction and integrated polymeric backing for excellent performance
- Meets UL 2218, Class 4 Impact Resistance
- TruBond® sealant stands up to high winds
- 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)
- 110/130-MPH Wind Resistance Limited Warranty*⁺
- Algae Resistance Limited Warranty*

High performance. Low insurance costs.**



TruDefinition® WeatherGuard® HP Shingles provide the strength and protection that can give you and your family peace of mind. They can also help you save on deductible costs and may help you qualify for insurance premium discounts.**



Holds up under pressure.

Underwriters Laboratories (UL) has one of the most demanding standards for testing the impact resistance of shingles, and TruDefinition® WeatherGuard® HP Shingles have achieved its highest rating — UL 2218, Class 4.

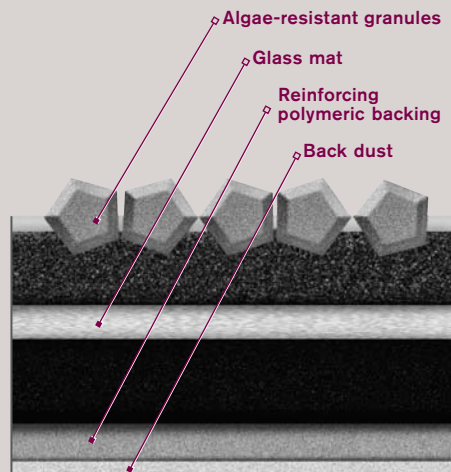
This test determines the amount of stress a newly manufactured roofing shingle can withstand without cracking. It also rates the shingle's performance. Here's how it works:

- Four different-sized steel balls are used to simulate the force of free-falling hailstones
- Shingles are struck twice in the same spot to test impact resistance
- 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	1¼" steel ball
Class 2	1½" steel ball
Class 3	1¾" steel ball
Class 4	2" steel ball

Tough, yet easy to install.

In addition to their best-in-class impact-resistance rating, TruDefinition® WeatherGuard® HP Shingles stand 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.



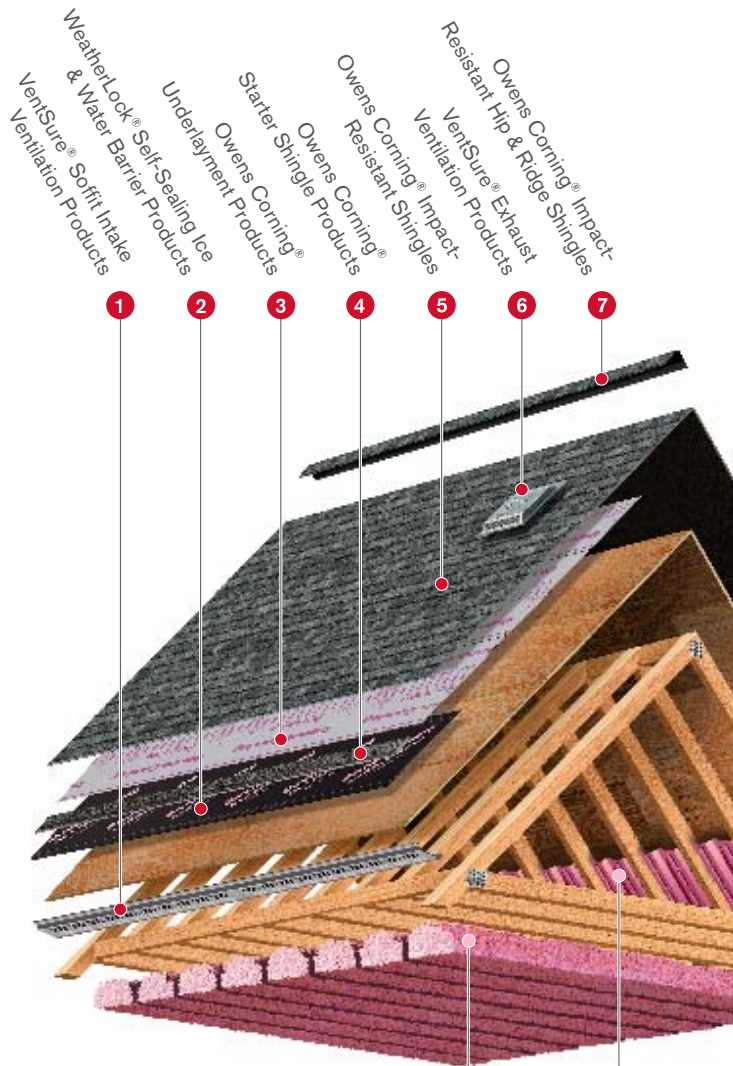
^^WeatherGuard® HP U.S. Patent #6,228,785.

Total Protection Roofing System[®]^ for UL 2218, Class 4 Impact-Resistant Shingles



It takes more than just TruDefinition[®] WeatherGuard[®] HP 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 Total Protection Roofing System[®]^ depicted below is specially designed to give you the assurance that all your required 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.



● **Optional Owens Corning[®] products designed to support the Total Protection Roofing System[™]^**

- PINK[®] FIBERGLAS[™] Blown-In Insulation
- raft-R-mate[®] Attic Rafter Vent

^ Excludes non-Owens Corning[®] Roofing Products such as flashing, fasteners and wood decking.

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

Product Attributes

Warranty Length*

Limited Lifetime^{††} (for as long as you own your home)

Wind Resistance Limited Warranty*

110/130 MPH[‡]

Algae Resistance Limited Warranty*

10 Years

Tru PROtection[®] Non-Prorated Limited Warranty* Period

10 Years

TruDefinition[®] WeatherGuard[®] HP Shingles Product Specifications

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

WeatherGuard[®] HP Hip & Ridge Product Specifications

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

Applicable Standards and Codes^{††}

ASTM D228	ASTM E108/UL 790 (Class A Fire Resistance)
ASTM D3018 (Type 1)	ICC-ES AC438 [®]
ASTM D3462	UL 2218 (Class 4 Impact Resistance) ¹
ASTM D3161 (Class F Wind Resistance)	UL ER2453-01 ^{##}
ASTM D7158 (Class H Wind Resistance) ²	

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

† 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.

†† Not a guarantee of performance in all weather conditions.

^ Excludes non-Owens Corning[®] Roofing Products such as flashing, fasteners and wood decking.

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

‡ 110 MPH is standard with 4-nail application. 130 MPH is applicable only with 6-nail application. To maintain the 130-MPH Wind Resistance Limited Warranty, each WeatherGuard[®] HP Hip & Ridge Shingle must be hand-sealed. Failure to hand-seal WeatherGuard[®] HP Hip & Ridge Shingles will reduce wind warranty to 110 MPH. Refer to installation instructions for complete details.

40-Year Limited Warranty on commercial projects.

1 WeatherGuard[®] HP Hip & Ridge Shingles are required to complete UL 2218, Class 4 Impact-Resistant Roof System.

2 Not applicable for WeatherGuard[®] HP Hip & Ridge Shingles.

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

Underwriters Laboratories Evaluation Service Evaluation Report.

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



OWENS CORNING ROOFING AND ASPHALT, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO, USA 43659

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

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(Houston, Irving, Memphis)

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