

# StormMaster® Slate

High Wind And Impact Resistant Shingles



PROTECTS

Shingles Built With  
**Core4**



StormMaster® Slate Shingles Brochure

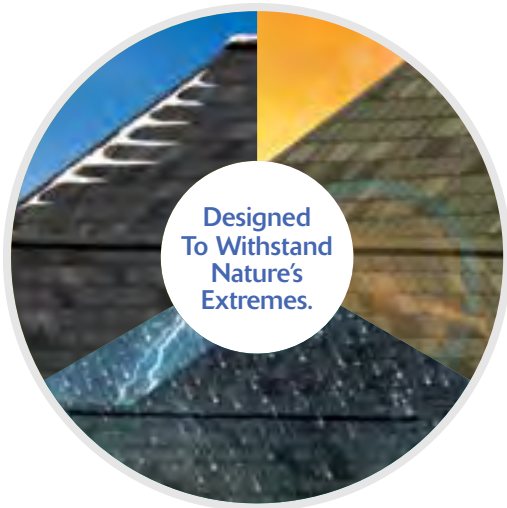
# Core4<sup>®</sup>

Enhanced Polymer Technology



Shingles are the first layer of a home's defense, protecting us against extreme weather that can be dangerous to the people and things we hold dear.

When you choose Atlas shingles with Core4<sup>®</sup> Technology, you can be sure that you are sheltering your family beneath some of the most durable shingles in the industry.



## So what is Core4<sup>®</sup> and what does it mean for you?

Core4<sup>®</sup> is the most innovative development in asphalt shingle manufacturing and consists of these four features:



Made from proprietary enhanced polymers.



Bends and resists breaking and cracking in the cold.



Resists impact from hail and high winds.



Maintains stability through extreme temperature changes.



PolyCore<sup>®</sup> Technology is what makes shingles with Core4<sup>®</sup> stronger and longer-lasting than other leading shingle brands.

StormMaster<sup>®</sup> Slate shingles with Core4<sup>®</sup> are made from enhanced virgin polymers, which means the asphalt core is scientifically engineered to perform better with increased consistency and reduced variability.

In comparison, shingles containing recycled polymers are made of imperfect materials that can adversely affect the life span of your roof.

### Because of PolyCore<sup>®</sup>, Core4<sup>®</sup> shingles:

- Protect and extend the life of your roof.
- Perform better than standard asphalt technology.







**50%**  
improvement vs. the  
industry's standard tear  
strength requirement



StormMaster® Slate shingles with FlexCore® Technology bend and flex when others crack and tear. Their elasticity is what makes them stronger in two ways:

- **Better tear strength:** Because these shingles bend and flex, they exceed the industry's standard tear strength requirement by 50 percent – even in cold-weather installations.
- **Flatter installation:** Shingles that don't lay flat won't seal properly during installation. FlexCore® makes them more pliable, which means they lay flatter, seal more effectively, and provide greater protection for your home.

**Flexible**



**Bendable**



**Pliable**





StormMaster® performs  
**64%**  
 better than standard  
 asphalt products

**Mechanical  
 Uplift Lab  
 Test Results**

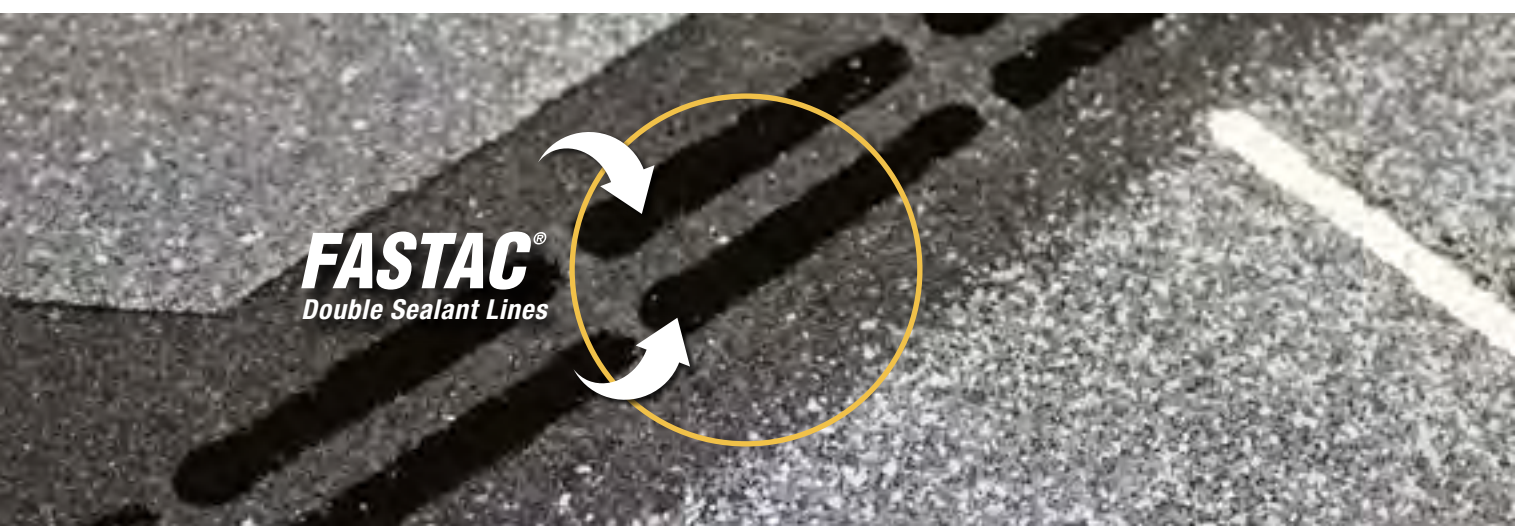


**WEATHERCore**  
 TECHNOLOGY



StormMaster® Slate shingles with  
 Core4® Technology come with an Atlas  
 130 mph Wind Limited Warranty.\*\*

Core4® enhanced polymers, coupled with the Atlas double FASTAC® adhesive sealant line,  
 create a strong, thermally bonded roofing system.



**FASTAC**  
 Double Sealant Lines

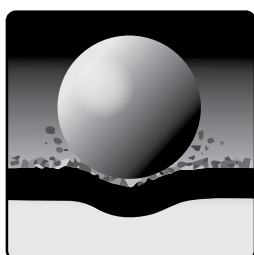
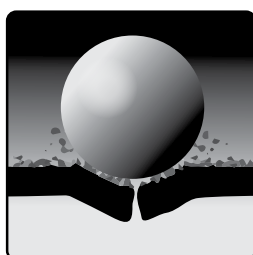
**UL 2218 Class 4 Impact Test**



StormMaster® Slate shingles with  
 Core4® are UL 2218 Class 4 Impact  
 rated. The test consists of simulating  
 the speed and terminal velocity of  
 a 2" hail stone falling from the sky.

To meet Class 4 Impact criteria, the shingle must show  
 no evidence of fractures or cracks on the back side.

Standard Asphalt  
 Products







**18%**  
better granule adhesion  
than standard  
asphalt shingles



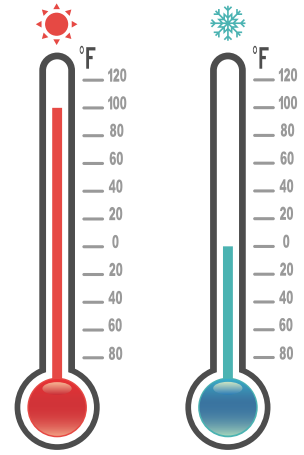
# THERMALCore<sup>®</sup>

TECHNOLOGY

During its lifetime, your roof experiences thermal shock, or wide variations in heat and cold. StormMaster<sup>®</sup> Slate shingles are built to mitigate the effects of **expansion and contraction** due to temperature changes.

ThermalCore<sup>®</sup> Technology also leads to **better granule adhesion**. Even as the shingles expand and contract, they are less prone to shedding granules.

Granule adhesion is important because shingle granules play a critical role in protecting your roof from the elements. Premature granule loss can lead to accelerated aging, asphalt exposure, and roof deterioration.



Enhanced flexibility compared to standard asphalt shingles down to 0°F<sup>2</sup>.



**Standard Asphalt Roof  
With Severe Granule Loss**

**VS.**



Shingles Built With  
**Core 4**

**Designer Looks.**  
**Designed To Protect.**

**StormMaster® Slate**  
*High Wind And Impact Resistant Shingles*



StormMaster® Slate shingles offer an elegant look with the strength to withstand Mother Nature's worst. The power of Scotchgard™ Protector helps prevent ugly black streaks caused by algae, allowing StormMaster® Slate shingles to retain their beauty for years.



**Durability**

Ask your insurance agent about discounts on your homeowners insurance when you install **UL 2218 Class 4 Impact Resistant** shingles.



**Protection**

Beauty meets protection with the help of the Atlas 130 mph Wind Limited Warranty.\*\*



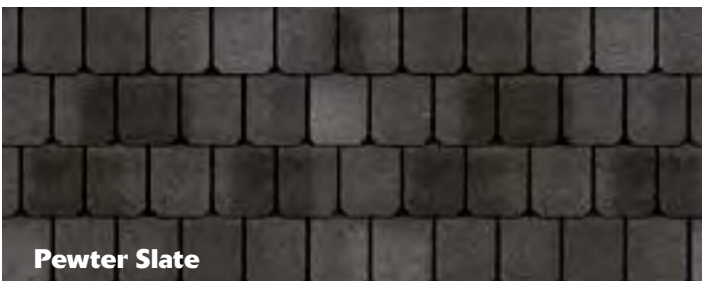
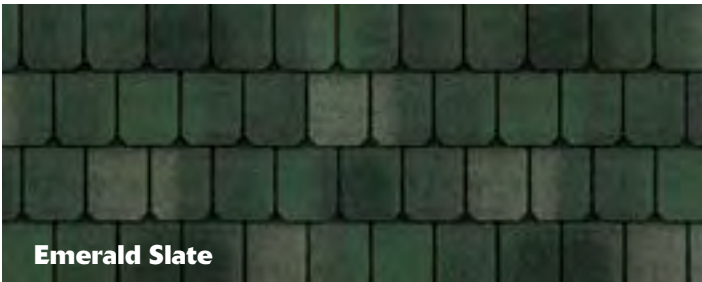
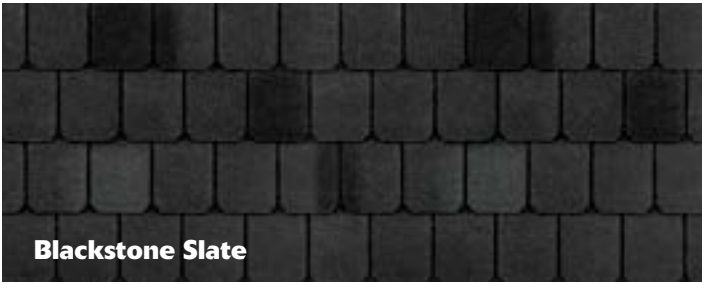
**Curb Appeal**

Maintain your home's appearance for years by resisting the black streaks caused by algae.\*



**Weathered Slate**





To provide homeowners the most accurate representation of color options, several photo scans and house shots were utilized in various lighting conditions. Variations in lighting illustrate the color gradients on asphalt shingle roofs.

Color blends vary from shingle to shingle. Before installation, consult with your contractor and request to view the actual shingles being installed on your roof to ensure confidence in your final color selection.

With Atlas you get more than a roof. You get beautiful, lasting protection, backed by the industry's best warranty\*\* coverage — and the peace of mind that comes with it.



Colors	Limited Warranty**	Algae Resistance*	Signature Select® Eligible¹
6 Colors	Lifetime	Scotchgard™ Protector	Yes

Increase your Premium Protection Period by installing an Atlas Signature Select® Roofing System.

**10 YEARS** → Increases To → **20 YEARS**



**Roof System Components:**

- 1 Atlas WeatherMaster® Ice & Water Underlayment
- 2 Atlas Premium Underlayment
- 3 Atlas Pro-Cut® Starter Shingles
- 4 Atlas Roof Shingles
- 5 Atlas TruRidge™ & HighPoint™ Exhaust Ventilation
- 6 Atlas Pro-Cut® Hip & Ridge Shingles

**First impressions are everything. Don't let the black streaks caused by algae ruin it.**

**THE PROBLEM** — BLACK STREAKS CAUSED BY BLUE-GREEN ALGAE

**THE SOLUTION** — ATLAS DESIGNER SHINGLES WITH SCOTCHGARD™ PROTECTOR

**HOLMES. APPROVED PRODUCTS**

"I've been a contractor for over 35 years and I've seen it all. And I know the right products for the right job," says Mike Holmes. "I only partner with brands that share my core values — quality, integrity and trust. 3M has all of those in spades."

*Mike Holmes*  
- Mike Holmes

\* In order to qualify for the Atlas Lifetime Algae Resistance Limited Warranty against black streaks caused by blue-green algae, installation must include Atlas Pro-Cut® Hip & Ridge shingles featuring Scotchgard™ Protector or Atlas Pro-Cut® High Profile Hip & Ridge shingles featuring Scotchgard™ Protector with Atlas shingles featuring Scotchgard™ Protector.

\*\* Refer to the Atlas Roofing Limited Shingle Warranty for all coverage requirements.

1 Refer to the Atlas Signature Select® Limited Warranty for all system coverage requirements.

2 While shingles with Core4™ Technology maintain flexibility in cold weather, they must be exposed to direct sunlight for a continued period of time to activate the sealant feature. Shingles installed in fall or winter, and not exposed to adequate temperatures, which temporarily or permanently precludes activation of the sealant, may never seal and must be hand sealed at the time of installation. Refer to the Atlas Roofing Limited Shingle Warranty for all cold weather installation requirements.

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