

StormMaster® Shake

High Wind And Impact Resistant Shingles



PROTECTS

Shingles Built With
Core4™



**TOP RATED
HAIL
PROTECTION**

StormMaster® Shake Shingles Brochure

Core4™

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™ 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™ and what does it mean for you?

Core4™ 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.



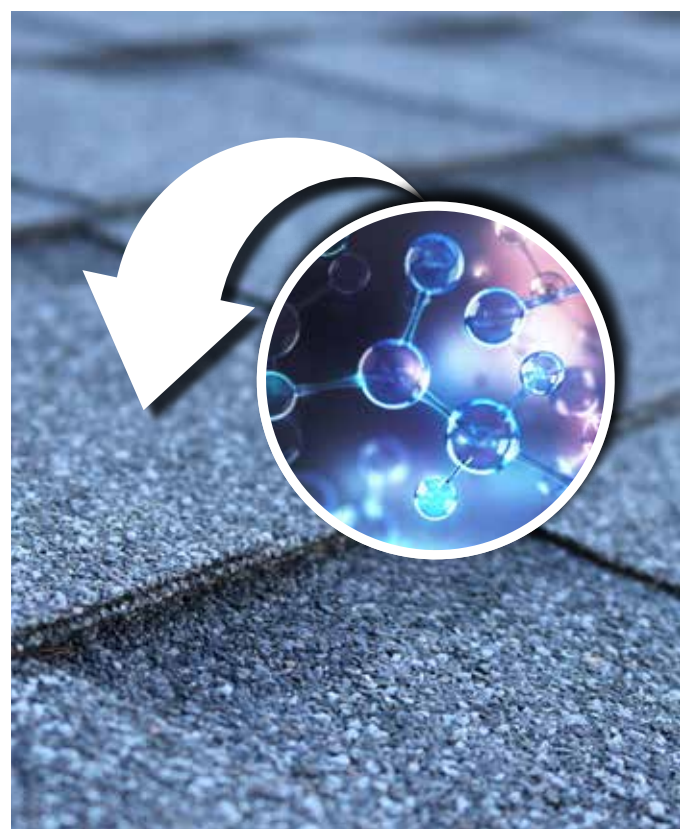
PolyCore™ Technology is what makes shingles with Core4™ stronger and longer-lasting than other leading shingle brands.

StormMaster® Shake shingles with Core4™ 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™, Core4™ 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® Shake 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





WEATHERCore™

TECHNOLOGY



StormMaster® Shake shingles with Core4™ Technology come with the highest wind warranty² in the industry.

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

StormMaster® performs

64%

better than standard asphalt products

Mechanical Uplift Lab Test Results

Fastener Pull-Through Lab Test Results

StormMaster® performs

50%+

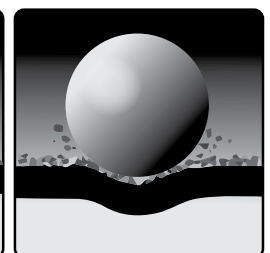
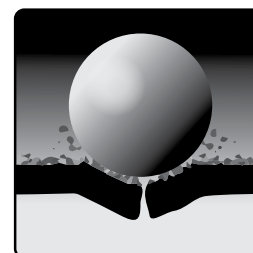
better than standard asphalt products

In fastener pull-through tests, which examine the strength of the nail within the Atlas 1½" Sweet Spot™ nailing area, shingles with Core4™ performed more than **50 percent better** than standard asphalt shingles.

UL 2218 Class 4 Impact Test

Standard Asphalt Products

Core4™
Enhanced Polymer Technology



#1 Rated in Hail Protection

Consumers deserve to have confidence that shingles labeled as impact resistant live up to expectations. IBHS and its members recognized the growing problem of hail damage in large regions of the United States and have devoted years to field and lab research to develop a new test standard for impact resistance. To conduct testing, IBHS bought the major competing widely purchased impact-resistant shingles from standard distribution channels accessible to consumers, brought them to our lab, and tested them under scientifically replicated real-world conditions.

4/4	3/4
Overall Rating	Dents/Ridges
4/4	4/4
Tears	Granule Loss



StormMaster® Shake 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.



THERMALCore™

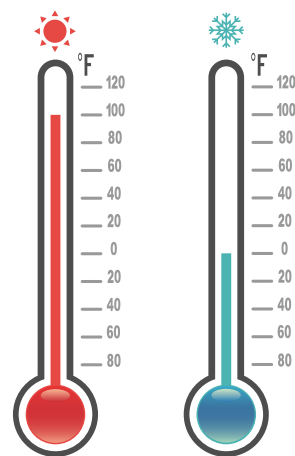
TECHNOLOGY

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

ThermalCore™ 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.

18%
better granule adhesion
than standard
asphalt shingles



Enhanced flexibility compared to
standard asphalt shingles down to 0°F.¹

VS.

**Standard Asphalt Roof With
Severe Granule Loss**

Shingles Built With
Core4™

Beauty Backed By Protection.

StormMaster® Shake

High Wind And Impact Resistant Shingles



StormMaster® Shake shingles provide architectural style along with the durability needed to stand up to the toughest weather conditions. With the power of Scotchgard™ Protector, which helps prevent ugly black streaks caused by algae, StormMaster® Shake shingles can keep a roof looking new for years.



Durability

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



Protection

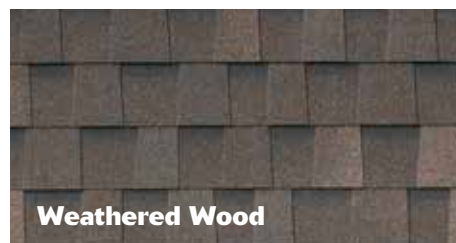
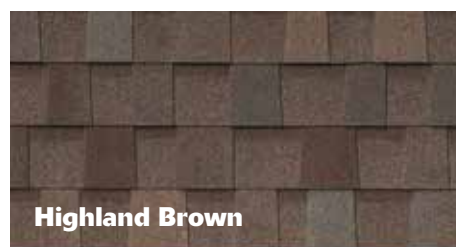
Protect the investment in your home against high wind with an Atlas Wind Limited Warranty up to 150 mph.²



Curb Appeal

Maintain your home's appearance with a roof that looks beautiful for years by resisting the black streaks caused by algae*.

Classic



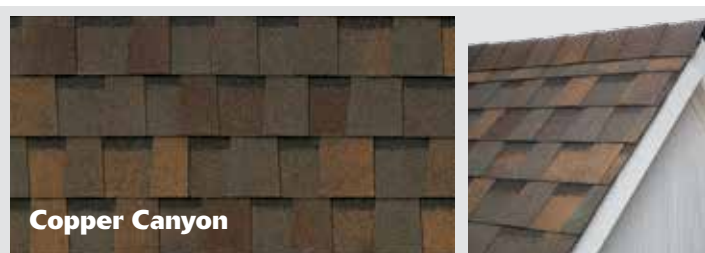
StormMaster® Shake Natural Expressions

**Designer colors, inspired by our natural world,
preserved with Scotchgard™ Protector from 3M.**

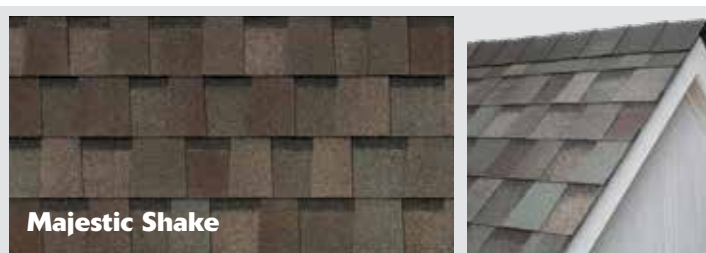
The colors of nature will be an integral part of your home when you choose the StormMaster® Shake Natural Expressions color palette from Atlas Roofing. Make a statement with the bold, impactful, long-lasting colors of StormMaster® Shake Natural Expressions with Scotchgard™ Protector from 3M.



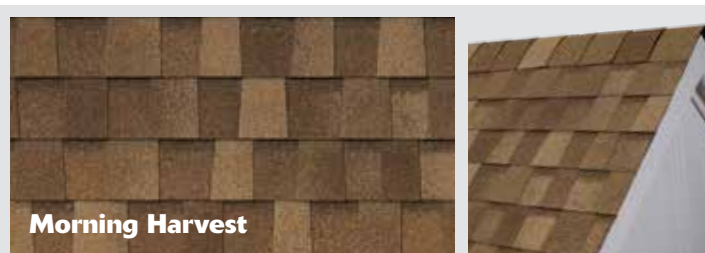
These **Chestnut** shingles transplant the tranquility and harmony of the forest to your home.



Are you drawn to wide-open spaces and big, dramatic vistas?
Then **Copper Canyon** shingles may be for you.



Majestic Shake delivers with a look that's serious
without being severe.



Morning Harvest's golden tones offer a simple
message: welcome.



Silver Stone shingles mirror the power of the massive peaks
and the brilliant canopy of the cosmos overhead.



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
10 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 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

Up to 5x more copper compared to other leading shingle brands.

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 StormMaster® Shake Wind Warranty: Standard 4-nail application is 130 mph wind warranty. Enhanced wind warranty to 150 mph with 6-nail application and the use of Atlas Pro-Cut® Starter Shingles installed on all the eaves and rakes and Atlas Pro-Cut® Hip & Ridge or Atlas Pro-Cut® High Profile Hip & Ridge. Refer to the Atlas Roofing Limited Shingle Warranty for all coverage requirements.

3 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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