

CertainTeed

MAX DEF

Deep, Rich
Hues

LANDMARK

Solaris™

Solar Reflective Shingles



*Something New
Under the Sun*

ENERGY STAR® Cool Roof Technology

1-800-451-7463 | www.certainteed.com

CertainTeed 

Quality made certain. Satisfaction guaranteed.™



LANDMARK Solaris™

Shown in Max Def Heather Blend

THE HEAT REFLECTS AWAY, AND YOUR HOME STAYS COOL.

Landmark Solaris™ is a brilliant breakthrough that puts cool roof technology to work for you. Plus, our palette of rich, authentic colors makes it an easy choice for eco-friendly living.

The secret is in CertainTeed's advanced roofing granules that reflect solar energy and radiate heat far better than traditional roofing shingles.

a great reflection on your home



Landmark Solaris forms a barrier between your roof and the sun that reduces your roof's temperature by as much as 20 percent in the summer.

Landmark Solaris is ecologically smart, beautifully durable, and architecturally ideal for sunny climates or anywhere solar heat is a challenge.

And with Max Def, you get a brighter, more vibrant, more dramatic appearance and depth of color.

you don't have to go white to go green

Using cool roofing technology has been recognized as one of the easiest, most cost-effective ways of lowering energy consumption. But until now, going green meant going white.

While white is naturally reflective, Landmark Solaris' innovative technology puts color where white used to be and produces a shingle that reflects solar energy.

That's a green of a different color.

All-natural colors

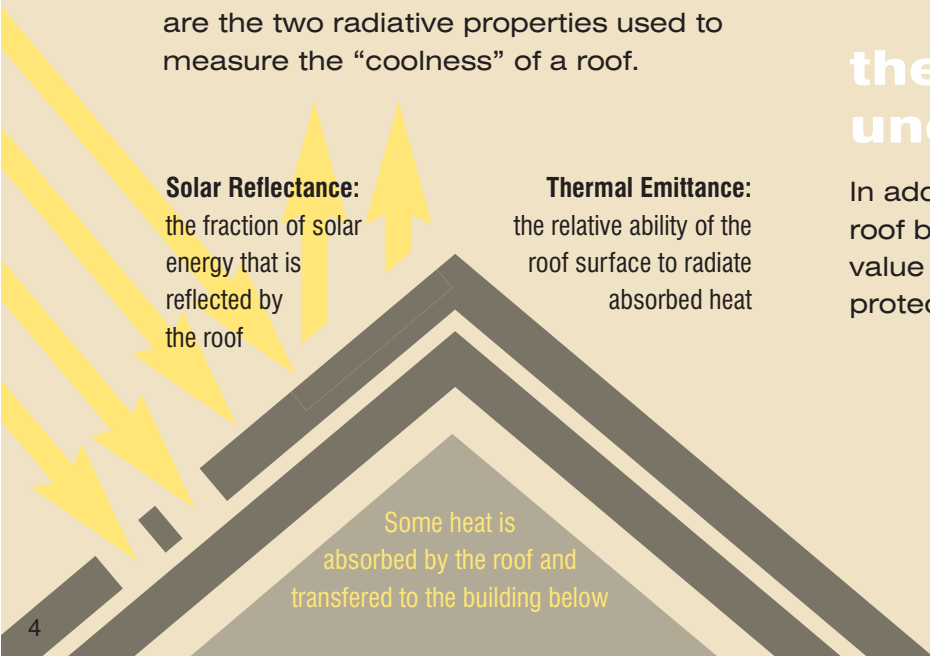
Max Def Resawn Shake
Max Def Burnt Sienna
Max Def Heather Blend
Max Def Weathered Wood

Though light-colored surfaces traditionally have higher reflectance than dark surfaces, Landmark Solaris' cutting-edge design defies traditional thinking by reflecting the sun's energy with style.

a cool explanation

What are Solar Reflectance and Thermal Emittance?

Solar reflectance and thermal emittance are the two radiative properties used to measure the "coolness" of a roof.



Solar Reflectance:
the fraction of solar energy that is reflected by the roof

Thermal Emittance:
the relative ability of the roof surface to radiate absorbed heat

Some heat is absorbed by the roof and transferred to the building below

so cool, it's rated for rebates

Landmark Solaris is rated by Cool Roof Rating Council for cool roofs and meets California's Title 24 requirements for cool steep slope roofing.

Solaris shingles may qualify for credits/points in LEED®, NAHB® and other "green" programs.

And some utility companies offer a rebate for Landmark Solaris that can put as much as \$300 back into a homeowner's pocket for an average 3,000 sq. ft. roof.

Landmark Solaris shingles are ENERGY STAR® qualified roof products that meet both solar reflectance and thermal emittance requirements.



The American Recovery and Reinvestment Act of 2/17/09 enables homeowners to receive up to a \$1,500 tax credit if they install specific energy efficient products that carry an ENERGY STAR rating

the best value under the sun

In addition to Landmark Solaris's cool roof benefits, it offers an exceptional value in traditional CertainTeed roofing protection, durability and selection.



LANDMARK Solaris™ specifications

- Two-piece laminated fiber glass-based construction
- Classic shades and dimensional appearance of natural wood or slate
- 300 lbs. per square
- UL Class A fire resistance rating
- UL certified to meet ASTM D3462
- UL certified to meet ASTM D3018 Type 1
- Conforms to CSA Standard A123.5
- Meets ENERGY STAR requirements
- Meets California Title 24 requirements for reflectance and emittance

For U.S. building code compliance, see product specification sheets.

Landmark Solaris Solar Reflectivity (SR), Thermal Emittance (TE) & Solar Reflective Index (SRI) Data

Solaris Blend Name	CRRC Initial SR	CRRC Initial STE	ASTM E408 TE	Solar Reflective Index (SRI)
Max Def Resawn Shake	.26	.90	.96	30
Max Def Burnt Sienna	.26	.91	.95	29
Max Def Heather Blend	.26	.93	.96	29
Max Def Weathered Wood	.26	.90	.95	29

peace of mind ...guaranteed

warranty

- Lifetime limited transferable warranty – residential
- 50-year limited transferable warranty – group-owned or commercial
- 10-year SureStart™ protection
- 10-year StreakFighter™ warranty (15-year in Hawaii only)
- 10-year 90 mph wind-resistance warranty
- Wind warranty upgrade to 130 mph available. CertainTeed starter and CertainTeed hip and ridge required

See actual warranty for specific details and limitations.

LANDMARK Solaris™

Max Def color palette

Look deeper. With Max Def, a new dimension is added to shingles with a richer mixture of surface granules. You get a brighter, more vibrant, more dramatic appearance and depth of color. And the natural beauty of random repetition shines through.



a quick guide to **eco**-living

natural beauty

As an advanced hybrid roofing material, Landmark Solaris™ combines the traditional beauty of asphalt shingles with the ecological benefits of cool-roof technology.

The result is a long-lasting ENERGY STAR rated product.



smart. sustainable. **Solaris™**

CertainTeed's advanced roofing granules reflect sunlight to reduce roof temperatures by up to 20 percent, lowering energy costs and reducing the "heat island" effect – a cause of smog, impaired water quality, and heat-related illnesses.

Blending ecological technology and innovative performance, Landmark Solaris™ roofing is more durable than traditional shingles. The reflective technology virtually eliminates "thermal shock," the expansion and contraction of exterior building materials.

And, Landmark Solaris™, meets ENERGY STAR standards for solar reflectance and thermal emissivity.



integrity

ROOF SYSTEM™

WinterGuard™

Waterproofing underlayment prevents leaks caused by ice dams and wind-driven rain in the vulnerable areas.

Roofers' Select™

High-performance underlayment is a secondary barrier against leaks for the entire roof.

Shingles and Accessories

High-quality shingles are covered by one of the best warranties in the business. Accessory products - starter course, and hip and ridge cap shingles - complete your roof from start to finish.

Ventilation

Proper attic ventilation improves air circulation. Air Vent, Inc. ventilation products are recommended for use in connection with the Integrity Roof System.

Enjoy the extra confidence of SureStart™ Protection

Your Landmark Solaris warranty is strong on its own. But, you also get the added confidence of SureStart protection. That simply means if any problem due to a manufacturing defect occurs during the SureStart period, call us. Upon inspection, we'll cover labor and material replacement costs at 100%.



reaching for the ENERGY STARS

As the 2009 ENERGY STAR Partner of the Year for Energy Management, we are proud of our commitment to designing high quality, sustainable roofing products.

CertainTeed was chosen by the U.S. Environmental Protection Agency from more than 12,000 organizations. The prestigious award recognizes CertainTeed for accomplishments and leadership in reducing greenhouse gas emissions.





CertainTeed 

for the home of a lifetime

CertainTeed building products wrap your home in quality - blending performance, energy efficiency, durability and style.

Ask for quality CertainTeed products for all your building and remodeling needs. The choice you make is for the home of a lifetime.

- Roofing
- Siding
- Insulation
- Fence
- Decking
- Railing
- Foundations
- Pipe
- Windows
- Trim
- Gypsum
- Ceilings

not sure which color to pick?

CHECK OUT CERTAINTEED'S COLORVIEW.™

ColorView™ is CertainTeed's interactive tool to help you visualize product style and color options. Using it is easy. Just go to www.certainteed.com/colorview.



We've put green thinking behind our shingle and environmentally sound manufacturing ahead of standard industry practices to produce a product line that is green and growing.

CertainTeed is committed to resource conservation. Our roofing manufacturing facilities recycle close to 90% of the production waste into asphalt materials used for the construction of roads. We also integrate recycled content into many of our packaging needs including corrugated rolls and kraft paper.

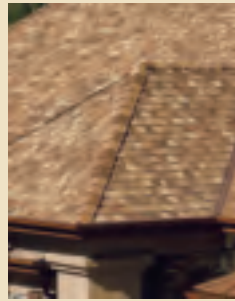
They're small steps in a big world. But we're green and growing everyday. It's a commitment we take seriously at CertainTeed.

easy selection

What's behind our #1 rating?

Builders and remodelers across America know certain things to be true of CertainTeed. For starters, we've been in the roofing business for over 100 years. We have thousands of satisfied homeowners. The process of building that satisfaction begins the moment you turn to us.

CertainTeed offers you the broadest range of color and style choices. But you'll see it's not style over substance. You'll get a roof that's made from the highest quality materials and backed by a strong warranty program. It's our promise to you: quality made certain, satisfaction guaranteed.

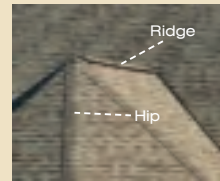


Shown: Mountain Ridge

Add a little accent to your roof.

CertainTeed offers Solaris hip and ridge accessory, Mountain Ridge and Shadow Ridge accessory products used for capping hips and ridges. They are the perfect finishing touch for your roof, offering blended color, high-profile and low-profile designs.

#1 rating



long-term protection

Color Companion Products™

With CertainTeed Flintlastic® SA, you can coordinate flat roof areas like carports, canopies and porches with your main roof. Flintlastic SA is a self-adhering low slope roofing product available in eight colors that match some of the most popular CertainTeed shingles. Ask your contractor for more information.

NOTE: Due to limitations of printing reproduction, CertainTeed can not guarantee the identical match of the actual product color to the graphic representations throughout this publication.



ASK ABOUT OUR OTHER CERTAINTEED® PRODUCTS AND SYSTEMS:

EXTERIOR: ROOFING • SIDING • WINDOWS • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE
INTERIOR: INSULATION • GYPSUM • CEILINGS

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