

Unified **STEEL**TM

STONE COATED ROOFING



Westlake
Royal Roofing SolutionsTM



BEAUTIFUL STRONG LONG-LASTING

Unified Steel™ Stone Coated Roofing offers five distinct profiles that will enhance the curb appeal and value of any home while **providing durability, performance and protection that will last.**

 50-Year Limited Warranty*

 Fire Resistant* Materials

 Hail Stone Penetration Warranty*

 Lightweight 1.5-lbs/sq-ft.

 120 mph Wind Warranty*

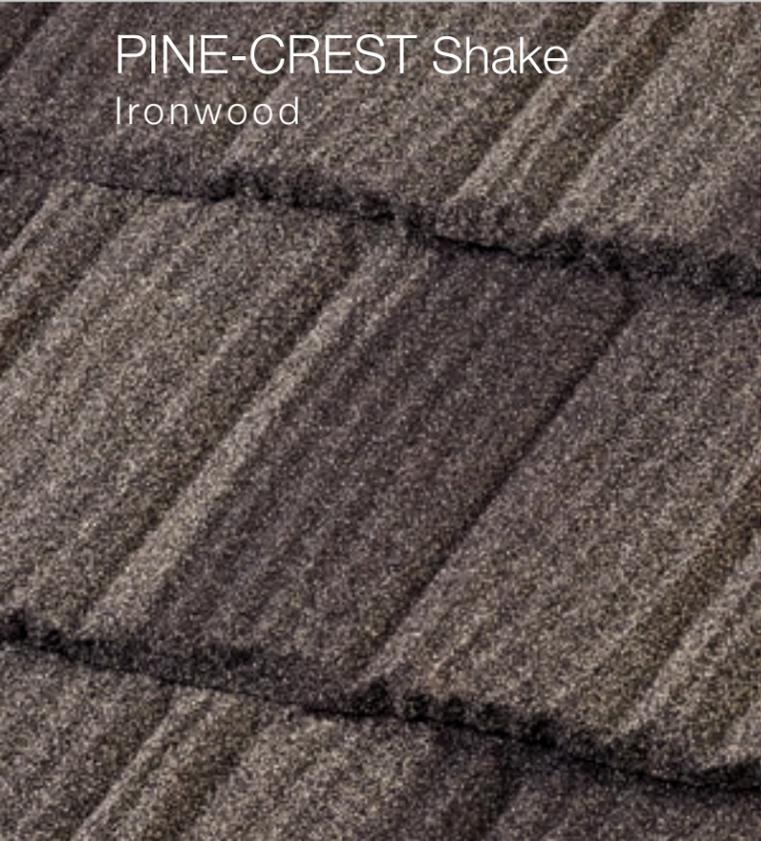
 Energy-Efficient Above-Sheathing Ventilation*

For product warranty details, please visit [Unified Steel Product Warranty](#) on our website. The warranty found there is the sole warranty applicable to Unified Steel™ roofing products.

Cover: PINE-CREST Shake Country Blend

THE ROOF
ELEVATES YOUR
HOME AESTHETIC

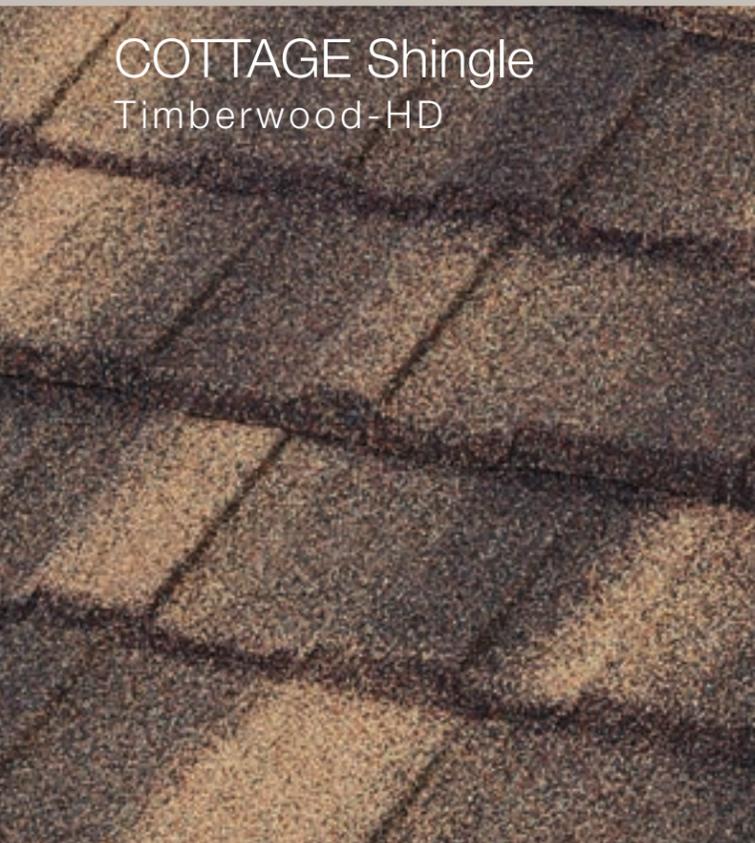
PINE-CREST Shake
Ironwood



stately

THE ROOF
IS YOUR HOME'S
FIRST IMPRESSION

COTTAGE Shingle
Timberwood-HD



welcoming

THE ROOF BECOMES
AN IMPORTANT PART
OF YOUR HOME'S
COLOR SCHEME

GRANITE-RIDGE Shingle
Timberwood



natural

THE ROOF
DEFINES YOUR
HOME'S CHARACTER

BARREL-VAULT Tile
Barcelona



authentic

THE ROOF
PROTECTS YOUR
HOME FROM
THE ELEMENTS

PACIFIC Tile
Barclay



durable

Feel well-protected
from the elements.



safe



Hail Impact Tested Roofing

All Unified Steel™ panels provide Class 4 Hail Impact Resistant rated performance¹, the best rating available for roofing products. Our material is warranted for hail up to 2-1/2" inches in diameter and winds up to 120 mph², helping protect your home while adding peace of mind.

¹ Refer to the Hail testing under Resources on [WestlakeRoyalRoofing.com](https://www.WestlakeRoyalRoofing.com)

² For product warranty details, please visit [Unified Steel Product Warranty](#) on our website. The warranty found there is the sole warranty applicable to Unified Steel™ roofing products.

Reroofing Features & Benefits



-  **50 YEAR LIMITED WARRANTY**
-  **120 MPH WIND WARRANTY**
-  **HAIL STONE PENETRATION WARRANTY CLASS-4 IMPACT RATED***
-  **LIGHTWEIGHT 1.5-LBS/SQ-FT.**
-  **FIRE RESISTANT MATERIALS**
-  **ENERGY-EFFICIENT ABOVE-SHEATHING VENTILATION**



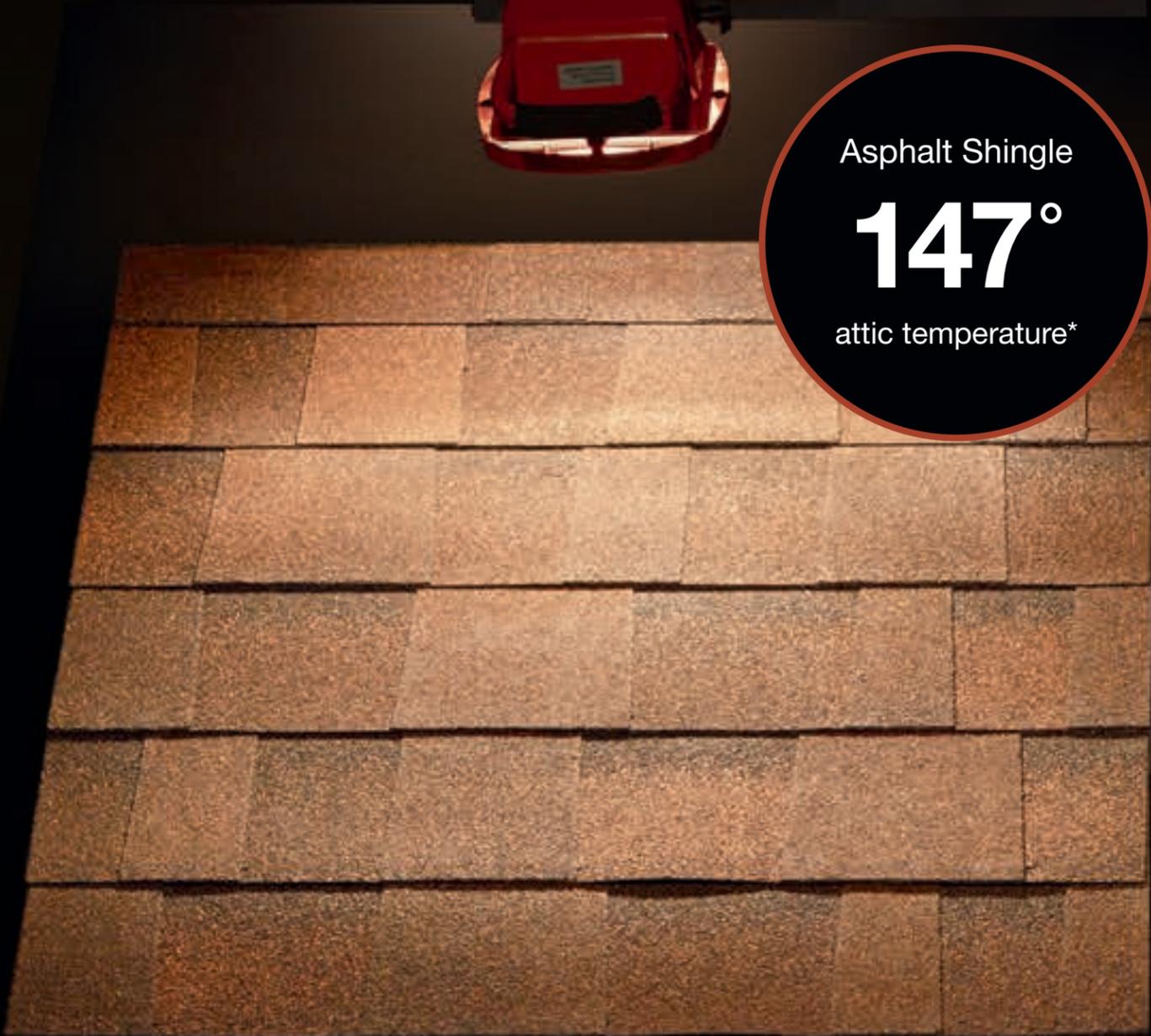
Beautifully Efficient

Whatever the style, color or finish of your current roof, a Unified Steel™ stone coated roof can further enhance the appearance of your home. Whether you want the look of shingle, clay tile, cedar shake or slate, you can select a Unified Steel™ roof that will highlight the beauty and increase the efficiency of your home. Several Cool Roof Rated* products offered by Unified Steel™ help improve the energy efficiency by reflecting sunlight and heat away from your roof. Unified Steel™ roof will look beautiful for decades to come and requires little to no maintenance to provide a lasting improvement to your home's curb appeal.



*Cool Roof Rating Council (CRRC) measures the “coolness” of a roof by determining a roof’s solar reflectance (SR) and thermal emittance (TE). Both properties are rated on a scale from 0 to 1, where 1 is the most reflective or emissive. The CRRC measures these two properties for roofing products, both for the product’s initial values and after three years of weather exposure. CRRC rated products help reduce the heat island effect found in urban areas and in general, increases the overall energy efficiency of the building. For more information, please visit our website Cool Roof resources page: westlakeroyalroofing.com/cool-roof-colors/

For product warranty details, please visit [Unified Steel Product Warranty](#) on our website. The warranty found there is the sole warranty applicable to Unified Steel™ roofing products.

A photograph of an asphalt shingle roof installed on a wooden deck. A red heat source is mounted on a rafter above the roof. A circular callout box is overlaid on the right side of the image.

Asphalt Shingle

147°
attic temperature*

A photograph of a direct-to-deck stone-coated roofing system installed on a wooden deck. A red heat source is mounted on a rafter above the roof. A circular callout box is overlaid on the right side of the image.

Direct-to-Deck
Stone-Coated
Roofing System

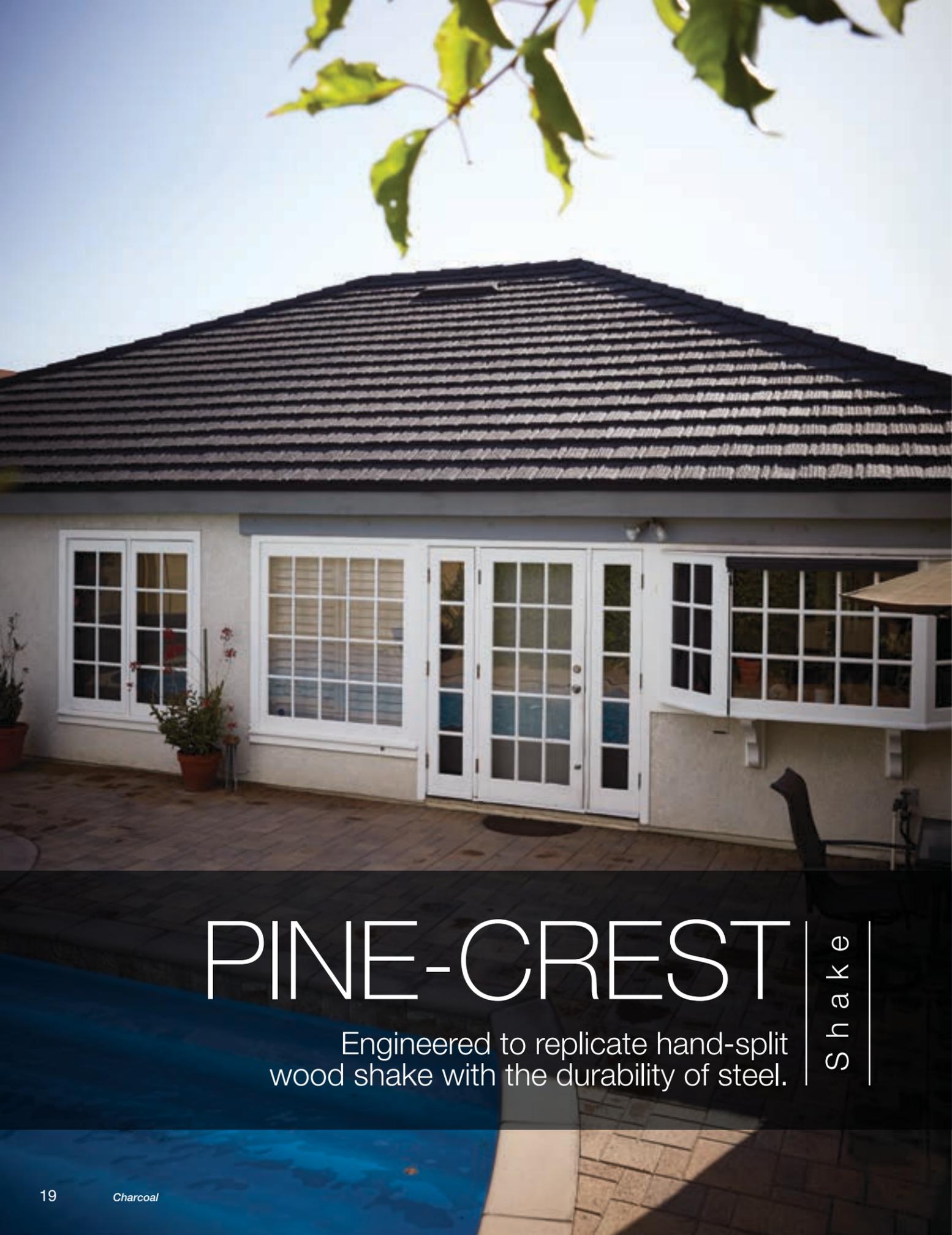
89°
Attic Temperature*

Why Steel?

Energy-Efficient

Attic temperatures measured using identical heat sources simulating the sun's radiation comparing Unified Steel™ Stone Coated Roof System with Above Sheathing Ventilation (ASV) to a common asphalt shingle installation. The result is less heat in the attic and lower energy bills.

* Attic Heat Transfer test available in Technical Bulletin - Cool Roofs at WestlakeRoyalRoofing.com/Resources/Steel/



PINE-CREST

Engineered to replicate hand-split wood shake with the durability of steel.

Shake

New



HARBORWOOD
4DAP93569SF

CRRC #: 0942-0227 / Ref: 0.22 / Emi: 0.92 / SRI: 23 / Aged SRI: 22*

New

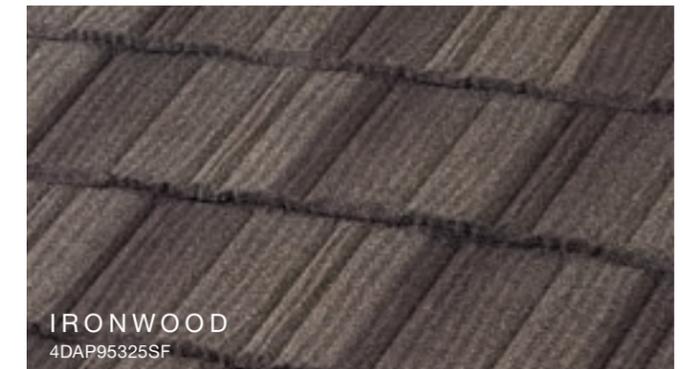


STIRLING GRAY
4DAP95427SF

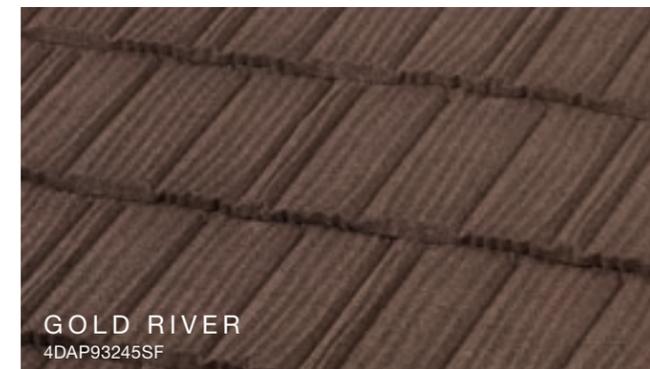
CRRC #: 0942-0226 / Ref: 0.20 / Emi: 0.92 / SRI: 20 / Aged SRI: 20*



COUNTRY BLEND
4DAP93145SF



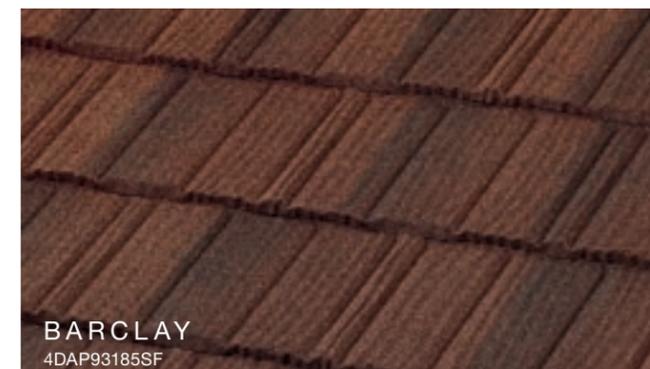
IRONWOOD
4DAP95325SF



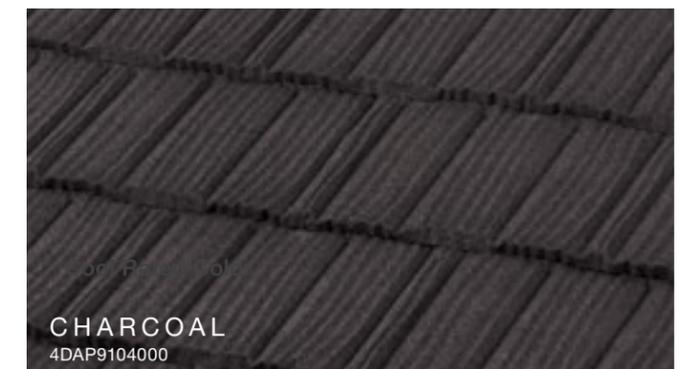
GOLD RIVER
4DAP93245SF



TIMBERWOOD
4DAP93225SF



BARCLAY
4DAP93185SF



CHARCOAL
4DAP9104000



Cool Rated Color



Compliant with California Title 24, Part 6 Building Energy Efficiency Standards.

*Estimated Aged SRI.

The printed colors shown in this brochure may vary from actual available tile colors. Always use actual product samples for color selection.

AVAILABLE COLORS



COTTAGE

Shingle

Enhanced High-Definition two color blend that creates a clean, classic mid-profile shingle look.



TIMBERWOOD-HD
4DCP93225HD



BARCLAY-HD
4DCP93185HD



IRONWOOD-HD
4DCP95325HD



CHARCOAL-HD
4DCP91040HD

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GRANITE-RIDGE

Shingle

A low-profile high wind resistant shingle that adds long-life and beauty.



ENGLISH SUEDE
4DBP90400SF



IRONWOOD
4DBP95325SF



BARCLAY
4DBP93185SF



CHARCOAL
4DBP9104000



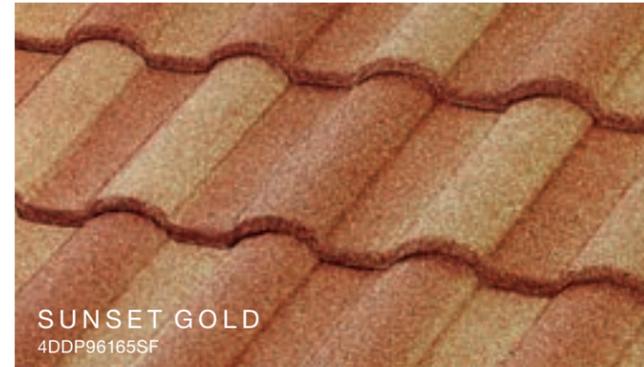
TIMBERWOOD
4DBP93225SF



BARREL-VAULT

The traditional look of High-Barrel Spanish tile that enhances your home's curb appeal.

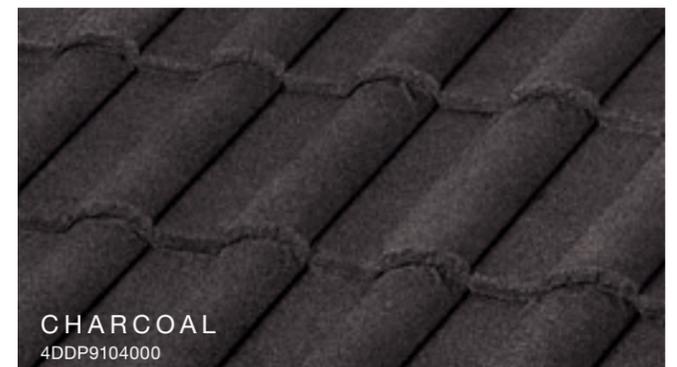
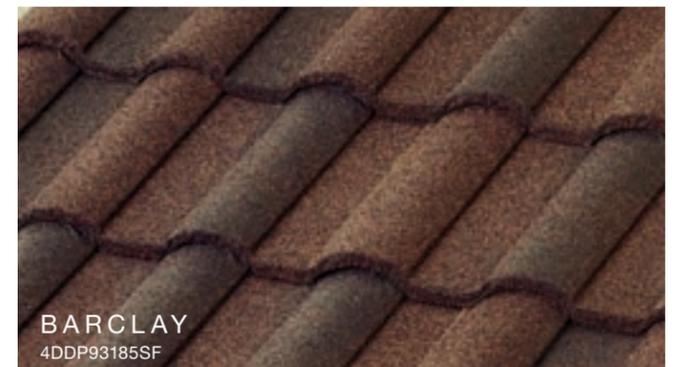
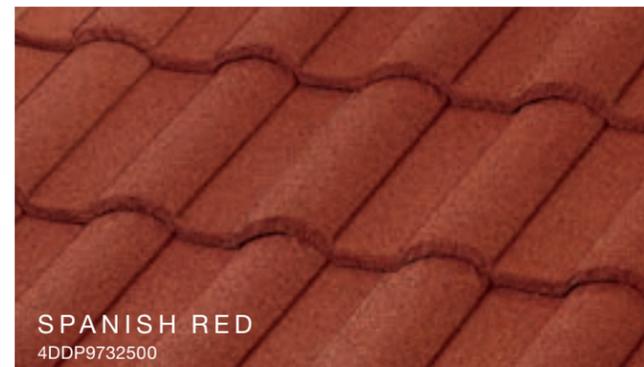
Tile



CRRC #: 0942-0228 / Ref: 0.22 / Emi: 0.93 / SRI: 23 / Aged SRI: 22*



CRRC #: 0942-0218 / Ref: 0.40 / Emi: 0.87 / SRI: 45 / Aged SRI: 42



Cool Rated Color



Compliant with California Title 24, Part 6 Building Energy Efficiency Standards.

*Estimated Aged SRI.

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AVAILABLE COLORS



PACIFIC | Tile

Mediterranean Villa, medium profile tile that emulates the traditional style of southern Europe.

New



HARBORWOOD
4DEP93569SF

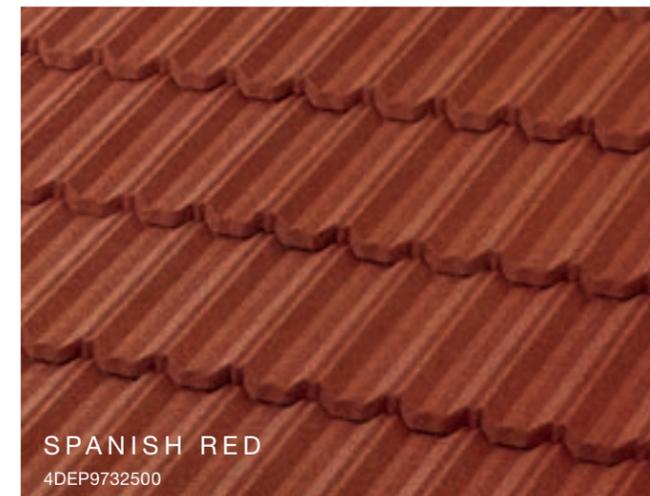
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New



STIRLING GRAY
4DEP95427SF

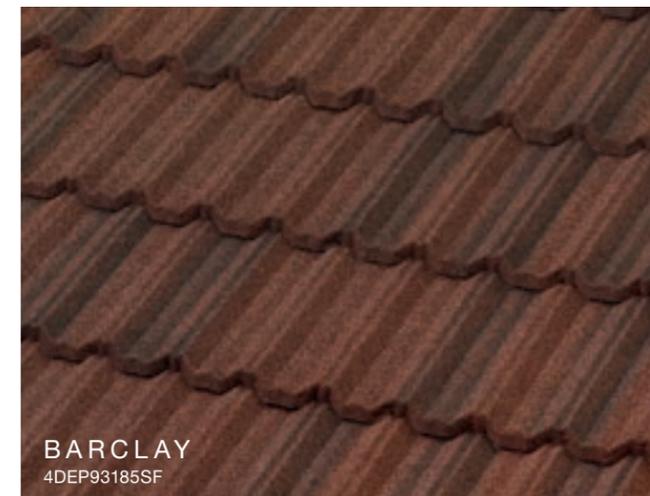
CRRC #: 0942-0226 / Ref: 0.20 / Emi: 0.92 / SRI: 20 / Aged SRI: 20*



SPANISH RED
4DEP9732500



TIMBERWOOD
4DEP93225SF



BARCLAY
4DEP93185SF



CHARCOAL
4DEP9104000



Cool Rated Color



Compliant with California Title 24, Part 6 Building Energy Efficiency Standards.

*Estimated Aged SRI.

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AVAILABLE COLORS

Unified Steel™ Accessories

Unified Steel™ offers a wide range of innovative accessories for all of its panel profiles. It is these simple yet well-designed parts and pieces that provide a perfect finish to any roof.



Have you considered what is underneath your roof? **Unified Steel™ Cool Roof System**



These components provide energy efficiency and give great return on your investment.



Unified Steel™ Stone Coated Panel

Shown in PINE-CREST Shake Harborwood



Sol-R-Skin™ BLUE Underlayment



Elevated Batten System® (EBS) Battens



Continuous Ridge Vent

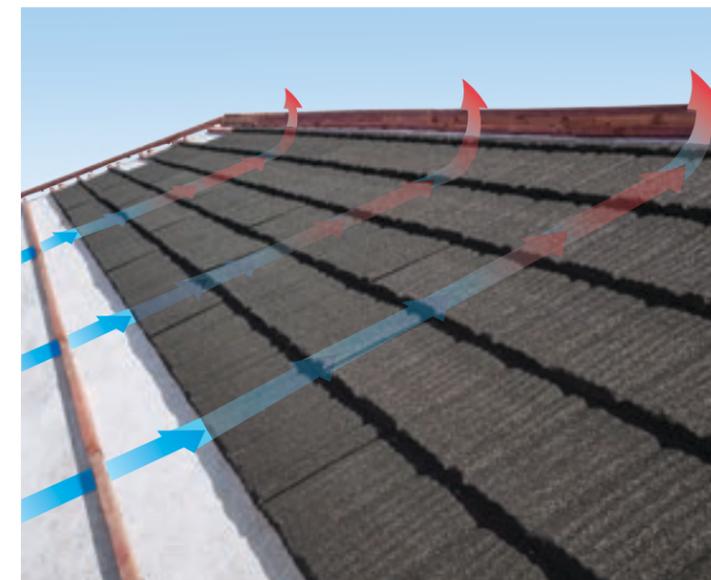


Above-Sheathing Ventilation (ASV)

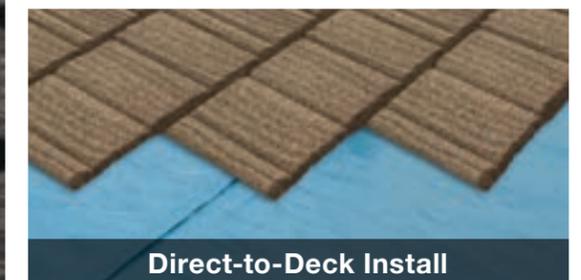
Hot air always rises and creates a natural convection effect. This allows the heated air to be exhausted through ventilation, which causes a continuous airflow across the roof deck. The result is a cooler attic and living space in the home. No matter the install method, Batten with Elevated Batten System® (EBS) battens or Direct-to-Deck, a Unified Steel™ Stone Coated roof with ASV can help provide energy savings compared to asphalt shingles.

The Oak Ridge National Laboratory (ORNL) conducted a 12-month study on the effects of high IR pigments vs. metal roofs installed with an airspace*. The study showed that EBS or ASV can reduce heat flow into a building by nearly 30%. This can lead to an increase in year-round energy efficiency by reducing heat gains during the summer and heat losses during the winter. These dramatic results prove ASV is just as important to achieving energy efficiency as reflective roofs.

Hot air rises and is vented off the roof.



Batten Install



Direct-to-Deck Install



Unified **STEEL**[™]

STONE COATED ROOFING

Westlake Royal Roofing Solutions[™]

ABOUT WESTLAKE ROYAL ROOFING SOLUTIONS

Westlake Royal Roofing Solutions[™] is the combination of DaVinci[®] Roofscapes and the former Boral North America roofing product lines. The company is a recognized, national leader in durable and sustainable clay, composite, concrete, and steel roof systems and components. The company's offering include US Tile[®] products, a legacy line of premium, stunning clay tile solutions manufactured to the highest standard of sustainability and craftsmanship; DaVinci[®] Roofscapes, beautiful and durable composite slate and shake roofing tiles; Newpoint[™] Concrete Tile Roofing, the enduring line of concrete tile known for its superior strength, Class A fire rating and long-lasting beauty; Unified Steel[™] Stone Coated Roofing, the ultra-lightweight roofing system which benefits from the structural strength of steel; and Westlake Royal Roofing Components[™], a full line of integrated roof components designed to deliver a higher standard of roof installation and performance.

Westlake Royal Building Products[™]

ABOUT WESTLAKE ROYAL BUILDING PRODUCTS

Westlake Royal Building Products USA Inc., a Westlake company (NYSE:WLK), is a leader throughout North America in the innovation, design, and production of a broad and diverse range of exterior and interior building products, including Siding and Accessories, Trim and Mouldings, Roofing, Stone, Windows and Outdoor Living. For more than 50 years, Westlake Royal Building Products has manufactured high quality, low maintenance products to meet the specifications and needs of building professionals, homeowners, architects, engineers and distributors, while providing stunning curb appeal with an unmatched array of colors, styles, and accessories.

For more information, please visit WestlakeRoyalBuildingProducts.com. Follow us on LinkedIn and Instagram and "Like" us on Facebook.

CUSTOMER SERVICE

800.658.8004 | WestlakeRoyalRoofing.com

