



Concrete Roof Tiles

ROCKY MOUNTAIN & HEARTLAND STANDARD WEIGHT COLLECTION



Concrete Roof Tiles

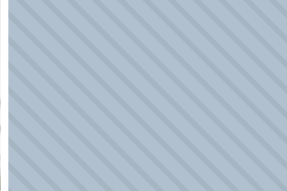
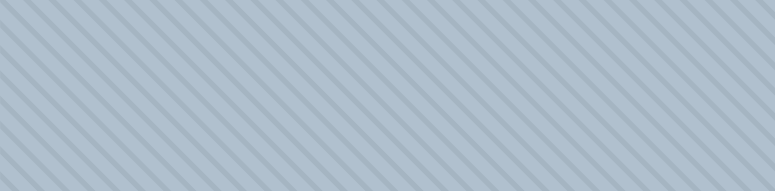
Few roof products are as beautiful or enduring as Boral concrete roof tiles. With so many styles and colors to choose from, you'll find that adding a tile roof to your home is one of the easiest and most effective ways to complement your lifestyle and increase the value of your home.

Tile.
For the way it looks.
And the way it lasts.



Natural
& Extensive
Color Offering





Concrete Tile Roofs Provide Insurance Reductions for Hail Regions

Boral Roofing's concrete roof tile products are synonymous with enduring protection from the elements – in all climates. Now, with recent certification through the Roof Covering Impact Certification Program sponsored by Architectural Testing and recognition from Insurance companies in hail prone regions, homeowners will have even greater peace of mind choosing Boral Roofing. Boral tiles received the highest ratings possible using the Factory Mutual (FM) testing methodology for hail impact. And, Boral Roofing certified products withstand hail testing using up to 1-3/4" ice balls with no special clauses related to denting as with metal or asphalt shingle roofing products. Homeowners may now qualify for insurance reductions when choosing one of the following certified Boral Roofing hail rated products: **Split Old English Thatch, Villa, Saxony Slate, Saxony Shake or Madera 900.**

To qualify for insurance reductions, your roofing contractor must verify that one of the certified Boral Roofing tile products was installed. Significant premium discounts may be offered in the states of Arkansas, Colorado, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Tennessee, Texas, Wisconsin and Wyoming. Contact your local insurance agent for premium discounts offered.

In Stock

Our most popular colors as chosen by you, our customer. Products noted as in stock are our most readily available colors, please check with your local Sales Representative for current tile availability.

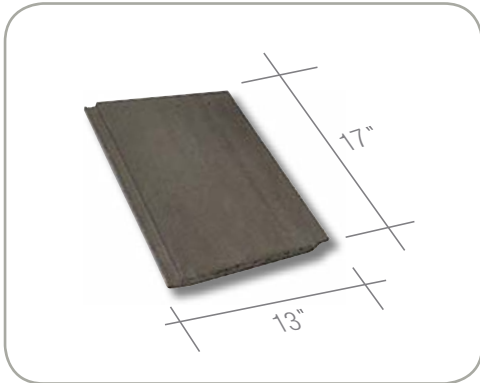
Code Approval: Complies with all building codes including but not limited to ICC ESR-1647. Some approvals are regional and only apply to locally produced products; please contact Boral Roofing before transporting product across state lines. Specifically, products used in the Miami Dade County region of Florida require special testing and recognition. All tiles are Class A fire rated.

Disclaimer: The printed colors shown in this brochure may vary from actual available tile colors. Before making a final selection, be sure to review actual tile samples and roof installations. Please contact your local sales office for further assistance. Categories, typographical errors subject to change without notice. No performance guarantee is offered or implied beyond that expressly indicated.

Efflorescence is a temporary surface condition which is common to all concrete products. The process is caused by the chemical nature of cement. This reaction can appear as an overall chalky white bloom (a softening of color) or in more concentrated patches. It is difficult to predict how long the effects of efflorescence will last. It depends on the type and amount of deposit as well as local weather conditions. The action of carbon dioxide and rainwater will gradually remove the deposit, in most cases, leaving the original color of the roof intact without further efflorescence occurring. It is superficial and in no way affects the quality or functional properties of the tile.

Installation: Please consult the Tile Roofing Institute (TRI) Installation guides for application recommendations.

Saxony® Slate



This beautiful design is representative of the roof styles found in England, Northern Europe and the Eastern Seaboard; and is versatile enough to accentuate any architectural style.

Available in a broad range of colors, it faithfully captures the appearance of natural slate.

Coverage	Installed Weight / Square
At 3" minimum headlap, 85 field tiles will cover approx. 100 square feet of roof area.	Approx. 960 lbs.



Rocky Mountain Woods

1SXCS3965



Cheyenne

1SXCS3170



Telluride

1SXCS3969



Mesa

1SXCS4932



Western Trail

1SXCS3243



Teton

1SXCS1142



Moab

1SXCS6465



Escalante

1SXCS6183



Meadowlark

1SXCS4034



 In Stock item available in Denver, CO

 In Stock item available in Kansas City, MO

Saxony® Slate

Prairie Green

1SXCS4973



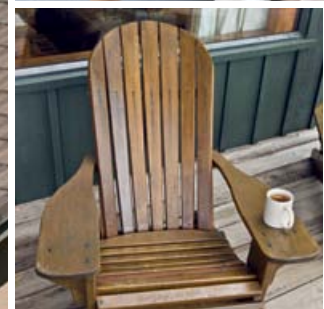
Rocky Mountain Cobblestone


1SXCS3959




Black Canyon

1SXCS1432



 In Stock item available in Denver, CO

5  In Stock item available in Kansas City, MO

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Saxony® Shake

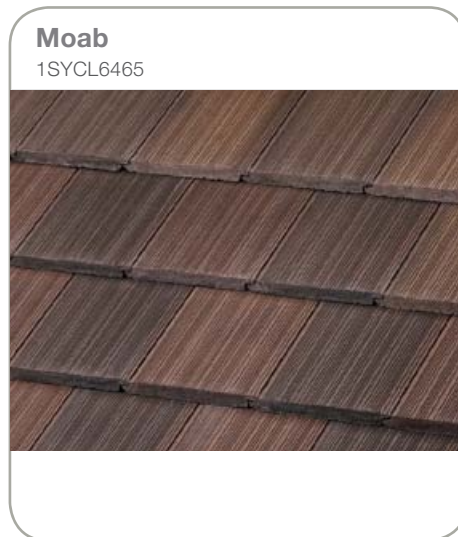
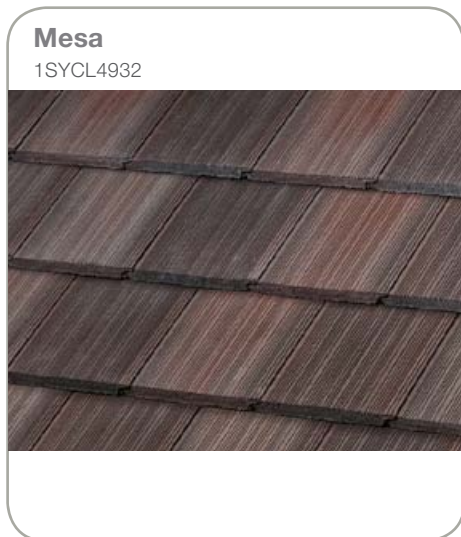
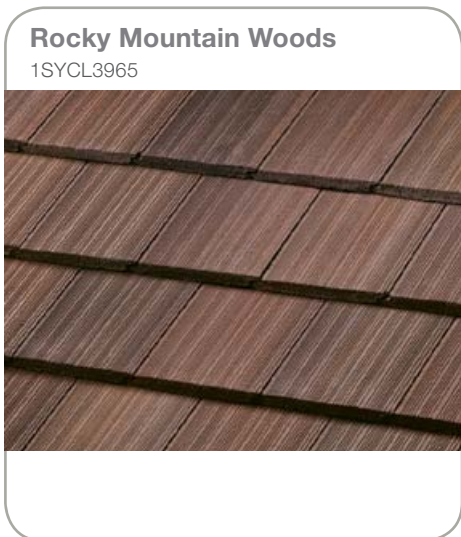


Saxony Shake roof tile perfectly captures the rustic warmth and beauty of country living by recreating the look of hand-hewn shakes. Ideal for French Country, Victorian Craftsman or Cottage architectural styling, these home designs can be enhanced with the diverse color spectrum of the Saxony Shake Collection.

Coverage	Installed Weight / Square
At 3" minimum headlap, 85 field tiles will cover approx. 100 square feet of roof area.	Approx: 960 lbs.



Shake Rocky Mountain Cobblestone



Escalante

1SYCL6183



Teton

1SYCL1142



Telluride

1SYCL3969



Western Trail

1SYCL3243



Prairie Green

1SYCL4973



Meadowlark

1SYCL4034



Cheyenne

1SYCL3170



Rocky Mountain Cobblestone

1SYCL3959

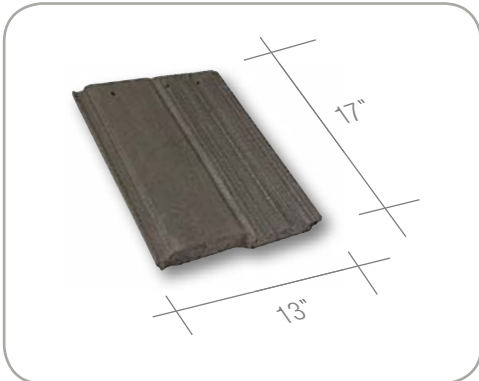


Black Canyon

1SYCL1432



Saxony® Split Old English Thatch



Split Old English Thatch combines the look of a natural slate with the varied appearance of a hand-hewn split tile capturing the charming architecture of an old English countryside

Saxony Split Old English Thatch should be applied in a random, broken-bond with a minimum 3” offset between the sidelaps of adjacent courses. Sidelaps in alternate courses shall not be in direct alignment.

Coverage	Installed Weight / Square
At 3" minimum headlap, 88 field tiles will cover approx. 100 square feet of roof area.	Approx. 960 lbs.



Split Old English Thatch Western Trail



Meadowlark

1SZCS4034



Telluride

1SZCS3969



Teton

1SZCS1142



Black Canyon

1SZCS1432



Western Trail

1SZCS3243

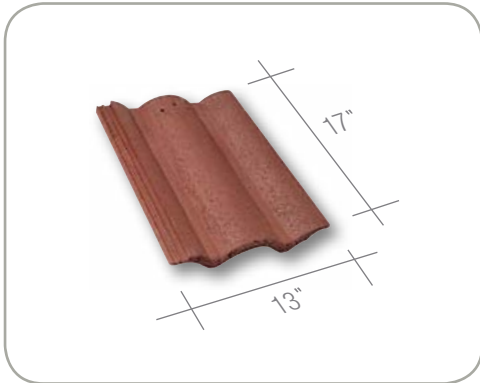


Prairie Green

1SZCS4973



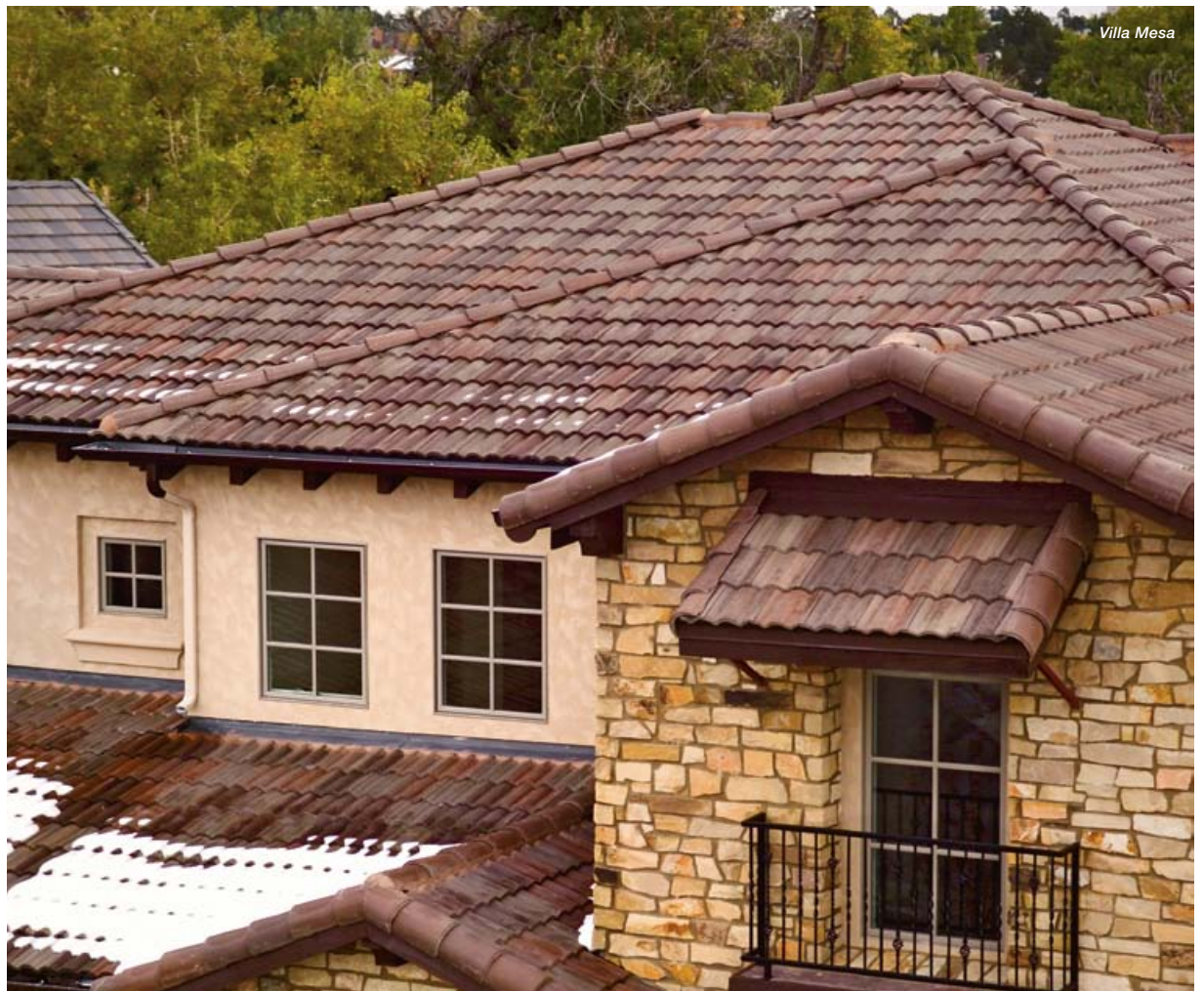
Villa 900



Villa 900 emulates the most popular tile in the world faithfully re-creating the beautiful Mediterranean style popular in Italy and Southern France.

Villa 900 offers colors and blends that can enhance any architectural theme with superior strength and durability of concrete tile.

Coverage	Installed Weight / Square
At 3" minimum headlap, 87 field tiles will cover approx. 100 square feet of roof area.	Approx.: 900 lbs.



Moab

1VICS6465



Rocky Mountain Cobblestone

1VICS3959



Mesa

1VICS4932



Red Sky

1VICS7003



Prairie Green

1VICS4973



Cheyenne

1VICS3170



Rocky Mountain Woods

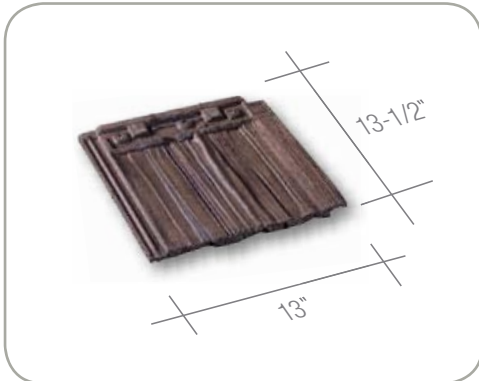
1VICS3965



Villa Moab

 In Stock item available in Denver, CO

 In Stock item available in Kansas City, MO



Madera is the most affordable, authentic replication of a hand-split cedar shake roof available. With its realistic wood shake surface, Madera 900 will complement any architectural style.

Madera should be applied in a random, broken bond with an offset between sidelaps of adjacent courses, so the courses are not in direct alignment.

Coverage	Installed Weight / Square
At 3-1/2" minimum headlap, 120 field tiles will cover approx. 100 square feet of roof area.	Approx.: 950 lbs.

Mountainwood
1MDCL5001

CRRC ID# – 0942-0110
Reflectance: 0.08 / Emittance: 0.93 / SRI: 5

Autumnwood
1MDCL3002

CRRC ID# – 0942-0070
Reflectance: 0.13 / Emittance: 0.87 / SRI: 8

Vintagewood
1MDCL5011

CRRC ID# – 0942-0089
Reflectance: 0.12 / Emittance: 0.94 / SRI: 11

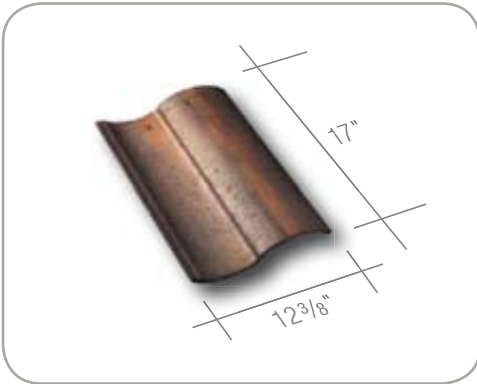


 In Stock item available in Denver, CO.

The printed colors shown in this brochure may vary from actual available tile colors.



Barcelona



Barcelona is designed to reflect the classic style and distinctiveness of Spanish architecture, popular in the early Southern California missions that stretched from Santa Barbara to San Juan Capistrano.

- Classic style with the durability and value of concrete tile
- Distinct hue combinations that create a beautiful, rustic appearance

Coverage	Installed Weight / Square
At 3" minimum headlap, 89 field tiles will cover approx. 100 square feet of roof area.	Approx. 900 lbs.



Barcelona Cliffside

La Terra Blend

1BCCS6031



CRRC ID# - 0942-0075
Reflectance: 0.21 / Emittance: 0.87 / SRI: 19

Goldenrod

1BCCS6116



CRRC ID# - 0942-0084
Reflectance: 0.28 / Emittance: 0.90 / SRI: 29

Gulfstream

1BCCS4960



CRRC ID# - 0942-0013
Reflectance: 0.21 / Emittance: 0.90 / SRI: 21

Red Castle

1BCCS7970



CRRC ID# - 0942-0016
Reflectance: 0.23 / Emittance: 0.92 / SRI: 24

Buckskin

1BCCS0141



CRRC ID# - 0942-0009
Reflectance: 0.22 / Emittance: 0.90 / SRI: 22

Cliffside

1BCCS3940



CRRC ID# - 0942-0017
Reflectance: 0.16 / Emittance: 0.91 / SRI: 14

Casa Grande Blend

1BCCS6169



CRRC ID# - 0942-0014
Reflectance: 0.23 / Emittance: 0.91 / SRI: 23

Charcoal Brown Blend

1BCCS1132



CRRC ID# - 0942-0005
Reflectance: 0.18 / Emittance: 0.91 / SRI: 17

California Mission Blend

1BCCS6464



CRRC ID# - 0942-0008
Reflectance: 0.19 / Emittance: 0.91 / SRI: 18

Morning Rose

1BCCS7310

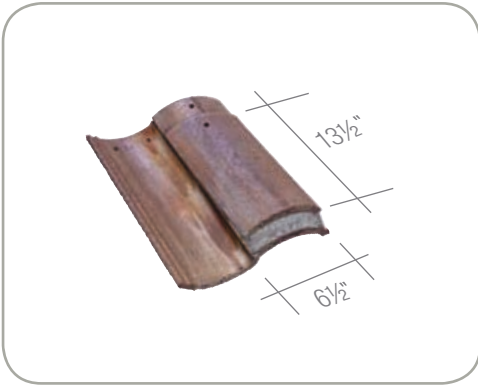


CRRC ID# - 0942-0015
Reflectance: 0.17 / Emittance: 0.90 / SRI: 15



Boosted Barcelona Caps

Denver, CO



Boosted Barcelona Caps is an available installation application when combined with Barcelona field tiles, replicates the appearance of an authentic mortar-boosted tile.

- Available in colors that emulate the warm, rustic tones of natural clay
- Superior manufacturing techniques make Boosted Barcelona Caps simple to install – reducing installation costs

Installed Weight / Square
10% - Approx. 9 caps per sq. 940 – 950 lbs.
20% - Approx. 18 caps per sq. 980 – 1000 lbs.
30% - Approx. 27 caps per sq. 1020 – 1050 lbs.



California Mission Blend
1BECS6464K

CRRC ID# – 0942-0008
Reflectance: 0.19 / Emittance: 0.91 / SRI: 18

Cliffside
1BECS3940K

CRRC ID# – 0942-0017
Reflectance: 0.16 / Emittance: 0.91 / SRI: 14

Finishing Touches

Boral Roofing provides all of the necessary products for a durable and beautiful roof installation. Our trim tile is the most efficient and attractive way to complete your roof. In addition to rake and ridge pieces, Boral Roofing's hip starters are handmade and ease to install. All are protected by our Limited Lifetime, Fully Transferable, Non-Prorated Product Warranty* for tile.

- Precision production techniques provide a consistent look throughout the project
- Colors and textures complement field tile; no need to mix color mortar
- Easier and faster to install than mortar balls; no second steps
- Reduces labor time and expense

Saxony

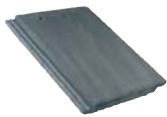
Slate
Shake

Split Old English Thatch

90° Rake

3-Sided Ridge

3-Sided Hip Starter



Villa 900



Capri Trim

Capri Hip Starter



Madera 900



90° Rake

V-Ridge



Barcelona



Capri Trim

Capri Hip Starter



Roof System Components

At Boral we view a roof as not a mere tile covering but a dynamic, performing system that protects, breathes and ages with the structure. By studying roof performance characteristics and failure points, we have created Roof System Components – a collection of components that, when installed properly and used comprehensively, result in a tile roof that lasts longer and increases energy savings.

- Ensures all areas of a roof are protected and utilized for optimum performance
- Improves weatherproofing and “breathability” of a tile roof
- Helps prevent water damage
- Increases airflow and ventilation
- Provides aesthetically pleasing design elements

When used together, selected products form Boral’s Energy Efficient Roof System further reinforcing our belief that we must strive to perfect not only a roof’s aesthetic form, but also its primary function. Only then can we provide our customers with a roofing solution unmatched by any other roofing company.

Vents

It is estimated 75% of homes have deficient attic ventilation, which increases energy costs and diminishes the lifespan of roofing underlayments. These products ensure proper ventilation and help reduce energy costs.

Hip & Ridge

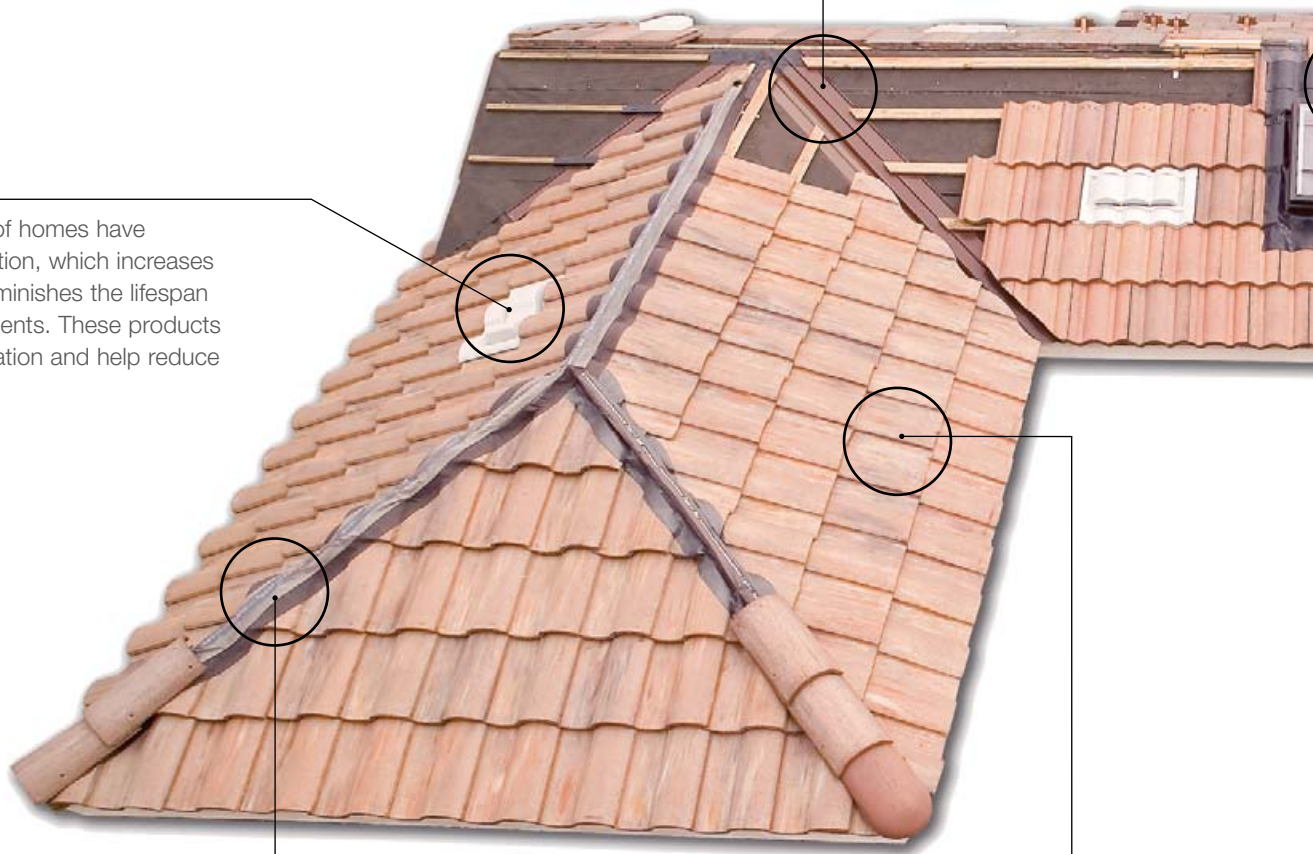
Hips and ridge weather blocking helps prevent wind-driven rain, snow and other debris from entering the peaks and corners of a roof, and increases ventilation.

Valleys

Channeling water properly helps prevent it from collecting on the deck – which can damage the underlayment and cause the roof deck and underlying structure to rot.

Fasteners and Tools

While standard roofing nails are typically used according to local code requirements, Boral recommends premium fasteners and tools that offer added performance and security.



Flashing

Proper flashings prevent water, snow and debris from entering joints where the walls meet the roof deck. The use of flashing creates the proper barrier in this situation.

Underlayments

While tile is ultimately the first line of defense against the elements, underlayments provide a secondary level of protection directly on top of the roof deck from deterioration, moisture and leaks.

Eaves

Proper eave treatment creates a finished look for the roof and enhances its overall functionality. By elevating the first course of tile to the proper height, it completes the overall aesthetic of the roof, and protection against infestation.

Battens

Our Elevated Battens are a crucial aspect of Boral's Energy Efficient Roof System, and improve the performance of any tile installation. They provide positive anchoring for each tile, raising each tile off the roof deck to provide ventilation and the unrestricted flow of any moisture on the underlayment.

Rake & Gable End

Boral's alternative to rake tiles provide aesthetic options and protection against weather, animal infestation and debris accumulation.



Energy Efficient Roof Systems

Why should you choose Boral's Energy Efficient Roof System? Highly Energy Efficient and Long Lasting.

How does it work?



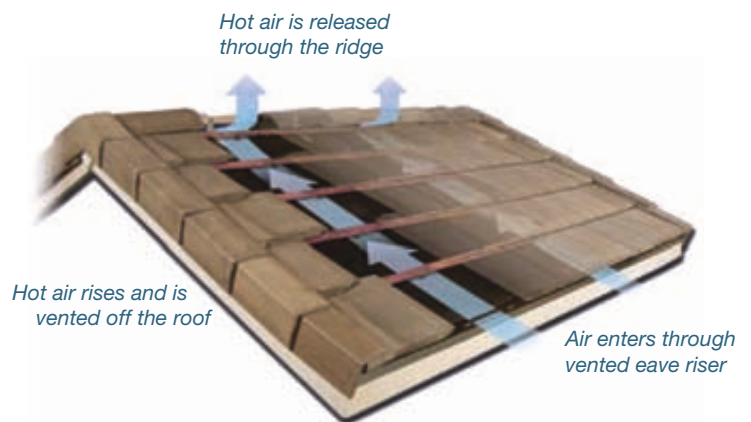
Tile roofs are highly insulating and prevent much of the sun's heat from penetrating the building. Boral offers tiles in a wide range of profiles in highly reflective colors and certain tiles meet Energy Star and U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) rating.

In addition to tile's thermal mass, the air space between the tile and the roof deck provides a layer of insulation. Boral Roof Tiles goes a step further by naturally ventilating this air space. Nearly all the heat that penetrates through the tiles is vented through the ridge. This keeps the building cooler, reducing your energy bills every year with no electrical or mechanical parts. Letting your roof system breathe will also make it last longer than traditional tile roof construction.



The most common reason for reroofing is deterioration of the roof system beneath the tiles when tiles or flashings are damaged or installed incorrectly.

Boral roof systems allow moisture that may get under the tiles or flashings to flow down and off the roof deck and quickly dry out, keeping the roof system in good condition to last longer.






How much could you save?



A family in a typical single family house could save up to 22% per year on heating and cooling costs compared to the standard asphalt shingle roof.* A single family house with a Boral's Energy Efficient Roof System could save an average of \$15 to \$20 per month immediately compared to a standard asphalt shingle roof and as energy rates rise year over year, your savings could increase as well and could amount up to \$20,000 over 30 years.**

Calculate how much you could save by visiting www.boralna.com and clicking on the Energy Calculator button.

 Concrete Tile Roof with Energy Efficient Roof System	Asphalt Shingle Roof
 <p>Attic Space 94° †</p> <p>Less Cooling Needs Lower Energy Bill</p>	 <p>Attic Space 139° †</p> <p>High Cooling Needs Higher Energy Bill</p>
<p>Up to Approximately \$20,000 in savings over 30 years**</p> <p>† Temperatures measured in simulated attics using identical heat sources simulating sun's radiation to compare Boral's Energy Efficient Roof System to common asphalt shingle roof system.</p>	

*Steep-slope Assembly Testing of Clay and Concrete Tile with and without Cool Pigmented Colors, Oak Ridge National Laboratory, 2005. Results vary based on profile of tile installed, location, weather and other factors.

**Results based on a 22 square roof in Southern California with no additional energy efficient upgrades during an average annual weather pattern, annual inflation rate of 3%, and annual energy cost increase of 3.5%. Savings may vary based on location, weather and other factors. Savings estimates are based on comparison to similar size asphalt shingle roof.

Eco-Responsible

HIGHLY ENERGY EFFICIENT ROOF SYSTEM COMBINING EARTH FRIENDLY MATERIALS WITH ENERGY STAR RATED ROOF TILES

Energy Star rated roof tiles combined with innovative roof ventilation provide a highly energy efficient roof system. Eco-friendly materials such as concrete or clay, sustainably harvested wood and recycled materials are used to build a system that will last longer. The Elevated Batten System™ combined with StrongSeal® recycled tire rubber underlayment provides superior protection against leaks and contains no asphalt.



Premium

A SUPERIOR SYSTEM WITH BETTER PROTECTION AGAINST THE ELEMENTS AND SIGNIFICANT ENERGY SAVINGS*

Premium quality components and construction methods provide superior durability and energy efficiency.* The Elevated Batten System™ provides natural air insulation and ventilation while eliminating thousands of perforations through the water proofing underlayment. Boral TileSeal® underlayment has a cool white surface and adheres to the deck without nails or staples for better protection against leaks.



Contractor's Choice

AFFORDABLE SYSTEM FOR THE COST-CONSCIOUS

This is an affordable energy saving* roof with better quality and more security than the code minimum standard. This system upgrades a few code required components to create a roof that breathes with the innovative roof ventilation developed by Boral Roofing along with a durable, high performance underlayment at a modest price.



Vented Ridge

- Provides weather protection at hips and ridges
- Exhausts heated air from under the tiles
- Also can ventilate the attic

Underlayment

- High quality protection from the elements as a secondary water proof barrier under tiles
- Underlayments sold by Boral Roofing are backed by a manufacturer's limited warranty

Concrete Tile

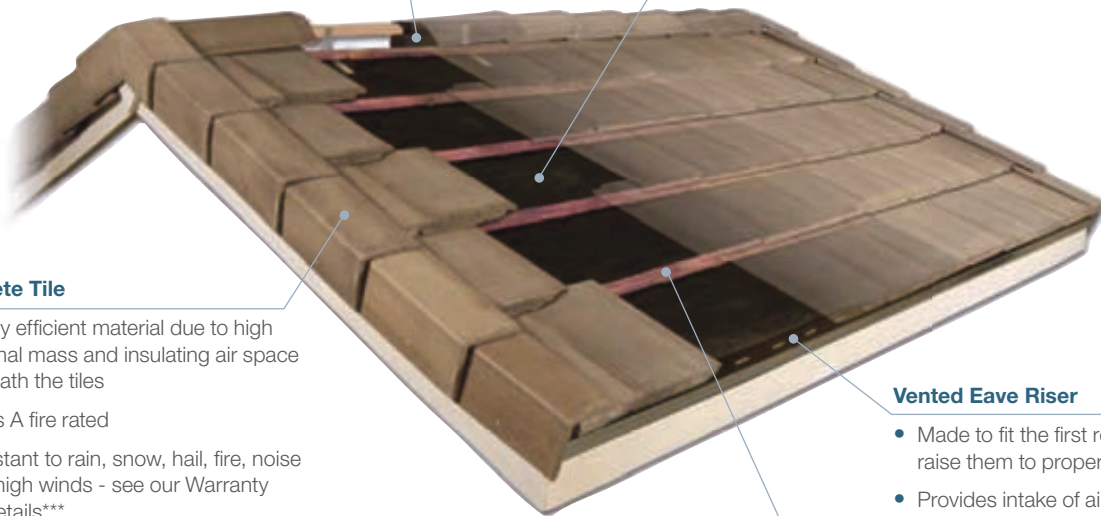
- Highly efficient material due to high thermal mass and insulating air space beneath the tiles
- Class A fire rated
- Resistant to rain, snow, hail, fire, noise and high winds - see our Warranty for details***

Vented Eave Riser

- Made to fit the first row of tiles and raise them to proper height
- Provides intake of air for ventilation under the roof tiles
- Profiled styles are decorative and functional

Elevated Batten System™ (EBS)

- Elevates tiles to allow free flow of air and water
- Provides effective thermal barrier and ventilation



Corporate Office

Boral Roofing

200 Mansell Court East, Suite 310
Roswell, GA 30076

Western Office

Boral Roofing

7575 Irvine Center Drive, Ste. #100
Irvine, CA 92618

Customer Service

800 669 TILE (8453)

ABOUT BORAL ROOFING

Boral Roofing is a subsidiary of Boral USA, the country's largest premium provider of complete roofing and re-roofing solutions for architects as well as commercial and residential builders. Boral Roofing operates 15 clay and concrete tile manufacturing plants throughout the US and Mexico.

ABOUT BORAL USA

Headquartered in Roswell, Georgia, Boral USA through its subsidiaries employs approximately 1,500 individuals at more than 140 operating and distribution sites across the United States. The U.S. operations include the country's largest brick manufacturer and the largest clay and concrete roof tile manufacturer.



Sales Offices and Design Showrooms

Denver, COLORADO

10121 Dallas Street
Henderson, CO 80640

Kansas City, MISSOURI

12600 E. 98th Street
Kansas City, MO. 64138

Phoenix, ARIZONA

Corona, CALIFORNIA

Gilroy, CALIFORNIA

Lathrop, CALIFORNIA

Stockton, CALIFORNIA

Rialto, CALIFORNIA

Pompano Beach, FLORIDA

Lake Wales, FLORIDA

Atlanta, GEORGIA

Kapolei, HAWAII

Henderson, NEVADA

Katy, TEXAS

Tacoma, WASHINGTON

www.boralha.com



Download a QR Code reader app for your smartphone, then take a photo to visit our website.



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