

Clay Roof Tiles - Standard Weight

TILE COLLECTION





www.boralroof.com August 2012

Clay Roof Tiles

- Cool Roof and Energy Star Rated
- Strong Warranty*
- Energy Benefits
- Cradle to Cradle Gold Certified
- 100% Recyclable
- Good for Reroof or New Construction





Natural & Extensive Color Offering



BORAL'S INNOVATIVE PRODUCTS ARE SUSTAINABLE, DURABLE AND BEAUTIFUL



Boral Products are featured in the VISION House® in INNOVENTIONS presented by Green Builder® Media
This green home exhibit is located in INNOVENTIONS at Epcot® at the Walt Disney World® Resort.







Popular Mechanics' Winner 2011 Breakthrough Award The year's 10 Most Transformative Products

HOME AND HARDWARE BoralPure® Technology Smog Eating Concrete Tile

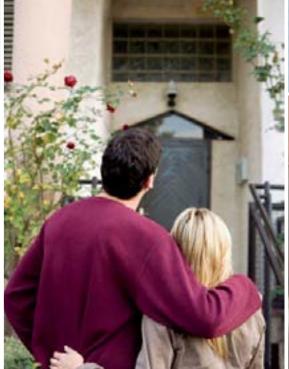
2012 Best New Product Edison Gold Award Winner

MATERIAL SCIENCE Safety & Sustainability BoralPure® Technology Smog Eating Concrete Tile



Cover: Monarch Newport Blend







Why Clay?

Design Style

Boral Roofing has the most extensive choice of profiles and styles of clay roofing tiles in the nation, ranging from traditional mission style barrel tiles to flat tiles that deliver the aesthetics of natural slate and wood shake. The unique design of our lightweight tile products allow for a wide variety of installation options including staggering, boosting, serpentine patterns and much more.

Durability

Clay tile is known for its long-term durability and longevity. Boral's modern manufacturing techniques enhance this durability, giving customers a roofing product that is sure to last.

Sustainability

Boral is the only roof tile manufacturer to receive the prestigious Cradle to Cradle Gold sustainability certification. Our clay tiles

are truly sustainable and do not cause harm to the environment for the life of the product. Our clay roofing products are made with up to 59% recycled raw materials and are 100% recyclable.

Value

Clay tile has proven its durability, longevity and aesthetic appeal over thousands of years. Boral offers a wide range of clay roofing products to fit any budget. From traditional mission tile designs to slate and shake flat profiles, Boral has a clay tile roofing product to meet any project's style and budget.

The Right Roof for the Right Climate

If you live in a climate that experiences full winter weather, consider our products that meet Grade 1 standards per ASTM C1167. If you live in a warmer climate, choose any of our standard weight or lightweight products.





This product is kept in stock at the plant and is available for immediate pick up. You can call customer service to confirm product quantities before arriving.



(L) Made To Order

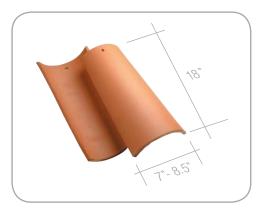
Minimum order quantity is 25 squares. This product will be custom made per your order quantity and will be ready for pick up from our plant in two to three weeks from your order date.



Choose from one of our many cool roof rated tiles that will improve the energy efficiency by reflecting sunlight and heat away from your roof. When these are combined with our Elevated Batten System, they will provide reduced cooling costs and they may even qualify for local rebates. The 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. Boral Roofing manufactures products that meet CRRC quidelines, allowing

homeowners in some regions to receive utility rebates. Boral Roofing's products that are CRRC rated help reduce the heat island effect found in urban areas and in general, increases the overall energy efficiency of the building. For current product ratings please visit our website at www.boralroof.com and click on CRRC logo on the home page.

2-Piece Mission

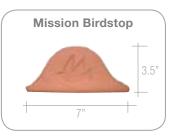


Coverage	Installed Weight / Square
At 3" minimum headlap, 172 field tiles will cover approx. 100 square feet of roof area.	Approx: 1,000 lbs.

First appearing in the bronze-age on the temple roofs of kings, and refined through fire-baking by the ancient Greeks, two-piece clay tiles have been the ultimate roofing product for millenniums.

Our highly refined modern manufacturing techniques have enabled Boral to improve on the ageless tradition and style of traditional two-piece clay tile design, and deliver color fast, durable products.

2-Piece Mission Tile meets Grade 1 standards per ASTM C1167.













Reflectance: 0.42 / Emittance: 0.85 / SRI: 46















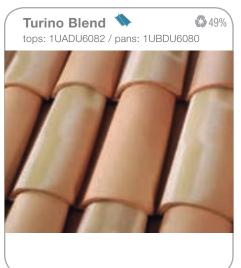
2-Piece Mission























Select Boral Roofing clay products meet or exceed Energy Star requirements.



For current product ratings please visit our website at www.boralroof.com and click on CRRC logo on the home page.



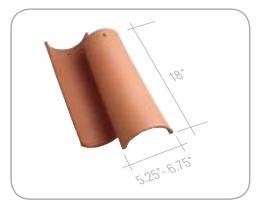
Recycled Content – percentage of pre-industrial content.







2-Piece Monarch

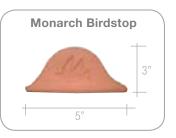


Coverage Installed Weight / Square

At 3" minimum headlap,
220 field tiles will cover approx.
100 square feet of roof area.

Capturing the aesthetics of traditional, small barrel, high-arch clay tile, 2-Piece Monarch tile incorporates the modern manufacturing techniques perfected by Boral.

Monarch is designed for discriminating designers who want the beauty of a traditional Old World style combined with the strength, durability and consistency of modern manufacturing techniques that only Boral can deliver.







2-Piece Monarch tile delivers superior durability and consistency without compromising true, kiln-fired looks.





















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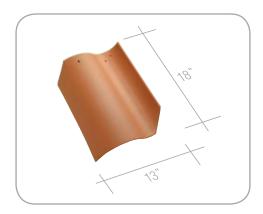
Recycled Content - percentage of pre-industrial content.







1-Piece "S" Tile



Coverage Installed Weight / Square

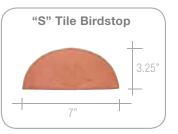
At 3" minimum headlap,
88 field tiles will cover approx.
100 square feet of roof area.

At 3" minimum headlap,
Approx: 800 lbs.

The modern design of our 1-Piece "S" Tile combines the cap and pan of a two-piece system into a single piece, delivering the same traditional aesthetics using fewer tiles, saving cost and installation time.

Made from the same natural clays and kiln-fired colors, our "S" Tile products are true to their roots, allowing custom roofscape options such as boosting, while maintaining the rich beauty and durability of clay at a substantially lower price.

1-Piece "S" Tile meets Grade 1 standards per ASTM C1167.













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Recycled Content – percentage of pre-industrial content.















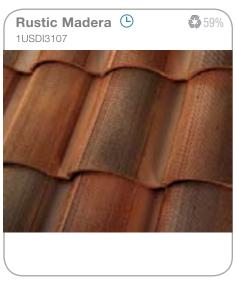




1-Piece "S" Tile



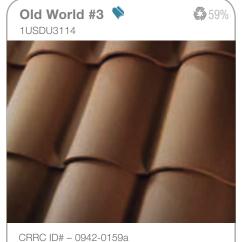






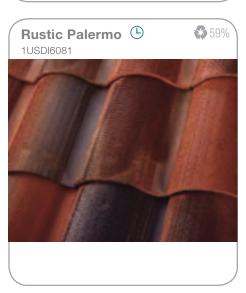






Reflectance: 0.30 / Emittance: 0.85 / SRI: 30

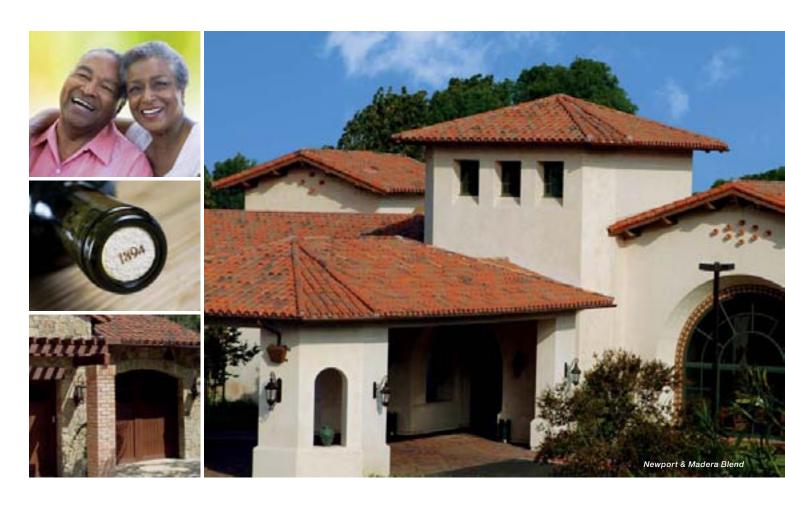








NOTE: Custom blends are sold as individual colors and must be blended on the roof by the installer.



Romano Pans



Coverage Installed Weight / Square

At 3" minimum headlap,
74 field tiles will cover approx.
100 square feet of roof area.

Approx: 990 lbs.

Romano Pans were one of the earliest profiles of clay tile used for roofing by the ancient Greeks. Featuring a flat bottom pan with raised sides that are capped with traditional clay tile tops, Romano Pans represent classical European aesthetics and style and allow for design flexibility.

Romano Pans also come in cool roof colors and can be used with 2-Piece Mission or Monarch Tops.













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Recycled Content – percentage of pre-industrial content.

Faux Mission Installation Technique

The "Faux Mission" installation technique gives architects, builders and homeowners the superior aesthetics of a traditional two-piece clay tile roof at an affordable price.

We carefully designed our "S" Tile and our traditional 2-Piece Mission tile profiles to fit together, allowing a custom installation that provides the aesthetics of a traditional two-piece tile while capturing the cost saving benefits of an "S" Tile. The 2-Piece Mission tile is installed at the eave where the details of the roof are most visible. The "S" Tiles are then installed on the rest of the roof for a much quicker and easier installation than a traditional two-piece tile roof.











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Popular Mechanics' Winner



2011 Breakthrough Award for Home and Hardware BoralPure® Technology Smog Eating Concrete Tile

Edison Gold Award Winner



2012 Best New Product in Safety & Sustainability BoralPure® Technology Smog Eating Concrete Tile

ABOUT BORAL ROOFING

Boral Roofing is a subsidiary of Boral USA and is 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 U.S. 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.

Build something great™ with Boral® Roof Tiles | Roof Accessories | Bricks | Trim | Stone www.boralna.com



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Pompano Beach, FLORIDA

Lake Wales, FLORIDA Atlanta, GEORGIA Kapolei, HAWAII Kansas City, MISSOURI Henderson, NEVADA Katy, TEXAS Tacoma, WASHINGTON

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Boral Roofing

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Committee For

Firesafe Dwellings



