Clay Roof Tiles
STANDARD & LIGHTWEIGHT TILE COLLECTION
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

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.

Natural & Extensive Color Offering

Cover: “S” Tile Old World Blend
*Please refer to the Clay Limited Product Warranty; details found on our website at www.boralroof.com

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
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, ClayLite 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 or ClayLite. The 2-Piece Mission tile is installed at the eave where the details of the roof are most visible. The “S” Tiles or ClayLite tiles are then installed on the rest of the roof for a much quicker and easier installation than a traditional two-piece tile roof.
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.

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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.

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Installed Weight/Square</th>
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</tr>
</thead>
<tbody>
<tr>
<td>At 3” minimum headlap, 172 field tiles will cover approx. 100 square feet of roof area.</td>
<td>Approx: 1,000 lbs.</td>
<td>360</td>
<td>2.09</td>
<td>Approx: 2,150 lbs.</td>
</tr>
</tbody>
</table>
The printed colors shown in this brochure may vary from actual available tile colors.
2-Piece Mission

Old World #1
- CRRC ID# – 0942-0158a
- Reflectance: 0.43 / Emittance: 0.84 / SRI: 47
- tops: 1UADU0073 / pans: 1UBDU0073

Bermuda Blend
- CRRC ID# – 0942-0131b
- Reflectance: 0.42 / Emittance: 0.84 / SRI: 45
- tops: 1UADU0074 / pans: 1UBDU6080

Rustic Newport
- CRRC ID# – 0942-0161a
- Reflectance: 0.30 / Emittance: 0.85 / SRI: 30
- tops: 1UADU0073 / pans: 1UBDU0073

Old World #2
- CRRC ID# – 0942-0161a
- Reflectance: 0.29 / Emittance: 0.84 / SRI: 28
- tops: 1UADU6078 / pans: 1UBDU6078

Turino Blend
- CRRC ID# – 0942-0159a
- Reflectance: 0.30 / Emittance: 0.85 / SRI: 30
- tops: 1UADU6082 / pans: 1UBDU6080

Rustic Palermo
- CRRC ID# – 0942-0159a
- Reflectance: 0.30 / Emittance: 0.85 / SRI: 30
- tops: 1UADU6078 / pans: 1UBDU6078

Old World #3
- CRRC ID# – 0942-0159a
- Reflectance: 0.30 / Emittance: 0.85 / SRI: 30
- tops: 1UADU3114 / pans: 1UBDU6078

Rustic Carmel
- CRRC ID# – 0942-0159a
- Reflectance: 0.30 / Emittance: 0.85 / SRI: 30
- tops: 1UADI0075 / pans: 1UBDU0073

Rustic Newport
- CRRC ID# – 0942-0161a
- Reflectance: 0.29 / Emittance: 0.84 / SRI: 28
- tops: 1UADU6078 / pans: 1UBDU6078

Old World #2
- CRRC ID# – 0942-0161a
- Reflectance: 0.29 / Emittance: 0.84 / SRI: 28
- tops: 1UADU6078 / pans: 1UBDU6078

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- tops: 1UADU6082 / pans: 1UBDU6080

Rustic Palermo
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- tops: 1UADU6078 / pans: 1UBDU6078

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- tops: 1UADU3114 / pans: 1UBDU6078

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- tops: 1UADI0075 / pans: 1UBDU0073

Rustic Newport
- CRRC ID# – 0942-0161a
- Reflectance: 0.29 / Emittance: 0.84 / SRI: 28
- tops: 1UADU6078 / pans: 1UBDU6078

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

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<tr>
<td>At 3” minimum headlap, 220 field tiles will cover approx. 100 square feet of roof area.</td>
<td>Approx: 1,070 lbs.</td>
<td>408</td>
<td>1.85</td>
<td>Approx: 2,050 lbs.</td>
</tr>
</tbody>
</table>

2-Piece Monarch tile delivers superior durability and consistency without compromising true, kiln-fired looks.
The 2-Piece Monarch small barrel profile captures the aesthetics of traditional European styling.

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

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Recycled Content = percentage of pre-industrial content.
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 and is a Hail Rated product per FM4473 standards.

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<tbody>
<tr>
<td>At 3” minimum headlap, 88 field tiles will cover approx. 100 square feet of roof area.</td>
<td>Approx: 800 lbs.</td>
<td>252</td>
<td>2.86</td>
<td>Approx: 2,400 lbs.</td>
</tr>
<tr>
<td>Blend</td>
<td>CRRC ID#</td>
<td>Reflectance</td>
<td>Emittance</td>
<td>SRI</td>
</tr>
<tr>
<td>----------------</td>
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</tr>
<tr>
<td>Turino Blend</td>
<td>0942-0138a</td>
<td>0.28</td>
<td>0.84</td>
<td>27</td>
</tr>
<tr>
<td>El Camino Blend</td>
<td>0942-0160a</td>
<td>0.19</td>
<td>0.86</td>
<td>16</td>
</tr>
<tr>
<td>Mallorca</td>
<td>0942-0129</td>
<td>0.53</td>
<td>0.86</td>
<td>61</td>
</tr>
<tr>
<td>Carmel Blend</td>
<td>0942-0160a</td>
<td>0.19</td>
<td>0.86</td>
<td>16</td>
</tr>
<tr>
<td>Newport Blend</td>
<td>0942-0129</td>
<td>0.42</td>
<td>0.85</td>
<td>46</td>
</tr>
<tr>
<td>Madera Blend</td>
<td>0942-0157</td>
<td>0.25</td>
<td>0.85</td>
<td>23</td>
</tr>
<tr>
<td>Palermo Blend</td>
<td>0942-0157a</td>
<td>0.25</td>
<td>0.85</td>
<td>23</td>
</tr>
<tr>
<td>Fire Flash</td>
<td>0942-0130</td>
<td>0.53</td>
<td>0.86</td>
<td>61</td>
</tr>
</tbody>
</table>

The printed colors shown in this brochure may vary from actual available tile colors.
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33% Old World #1; 33% Old World #2
33% Old World #3

80% El Camino; 10% Fire Flash; 10% Mallorca

NOTE: Custom blends are sold as individual colors and must be blended on the roof by the installer.
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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<tr>
<td>At 3” minimum headlap, 74 field tiles will cover approx. 100 square feet of roof area.</td>
<td>Approx: 990 lbs.</td>
<td>420</td>
<td>-</td>
<td>Approx: 2,950 lbs.</td>
</tr>
</tbody>
</table>

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.

The printed colors shown in this brochure may vary from actual available tile colors.
Our ClayLite® product line embodies the innovation that has become synonymous with Boral Roofing. Designed specifically for the reroof market, our unique lightweight ClayLite products weigh less than 600 pounds per square, and do not typically require structural reinforcement.

Made from the same materials and processes as our traditional clay roofing products, ClayLite offers the superior performance, aesthetics, and kiln-fired color palettes with as much as 40% less weight.

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<tbody>
<tr>
<td>At 3” minimum headlap, 88 field tiles will cover approx. 100 square feet of roof area.</td>
<td>Approx: 590 lbs.</td>
<td>336</td>
<td>3.8</td>
<td>Approx: 2,300 lbs.</td>
</tr>
</tbody>
</table>

ClayLite tile delivers superior durability and consistency without compromising true, kiln-fired looks.
Select Boral 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.

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Combining the superior lightweight features and benefits only Boral® can offer, with modern low profile double-barrel tile aesthetics, ClayMax® is ideal for reroofing.

It is also well suited for use on commercial, home owners associations and institutional projects where weight, durability, and cost are key considerations.

ClayMax meets Grade 1 standards per ASTM C1167.

<table>
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<tr>
<td>At 3&quot; minimum headlap, 88 field tiles will cover approx. 100 square feet of roof area.</td>
<td>Approx: 580 lbs.</td>
<td>418</td>
<td>4.75</td>
<td>Approx: 2,900 lbs.</td>
</tr>
</tbody>
</table>

ClayMax also comes in cool roof colors.
Select Boral 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.

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Monterey® Slate 600, a lightweight clay profile fashioned after 18th century Victorian slate roof tops. Evoking the strength and majesty of Welsh mountain ranges, this exceptional tile combines the affordability of clay with the endurance of real slate, enhancing your home with elegant distinction.

Monterey Shake 600 meets Grade 1 standards per ASTM C1167.

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<tr>
<td>At 2.25&quot; minimum headlap, 120 field tiles will cover approx. 100 square feet of roof area.</td>
<td>Approx: 598 lbs.</td>
<td>432</td>
<td>3.60</td>
<td>Approx: 2,328 lbs.</td>
</tr>
</tbody>
</table>
Custom Blend 1
2IAOE5152

CRRC ID# – 0942-0176
Reflectance: 0.26 / Emittance: 0.89 / SRI: 26

40% Iron River Blend
60% Stonehenge Grey Blend

Custom Blend 2
2IAOE5151

CRRC ID# – 0942-0175
Reflectance: 0.18 / Emittance: 0.88 / SRI: 15

40% Cannon Grey Blend
60% Stonehenge Grey Blend

Note: Custom blends are sold as individual colors and must be blended on the roof by the installer.
GO WITH THE BEST

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

Sales Offices
Phoenix, ARIZONA
Corona, CALIFORNIA
Gilroy, CALIFORNIA
Lathrop, CALIFORNIA
Stockton, CALIFORNIA
Rialto, CALIFORNIA
Denver, COLORADO
Pompano Beach, FLORIDA

Corporate Office
Boral Roofing
200 Mansell Court East, Suite 310
Roswell, GA 30076

Customer Service
800 669 TILE (8453)

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

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