USTILe[®] by Boral[®] Build something great™

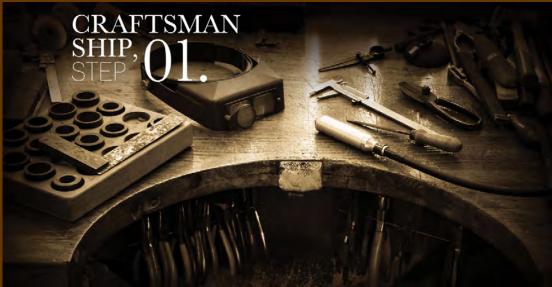
BORAL

R

STANDARD AND LIGHTWEIGHT COLLECTIONS



- Select Cool Roof & Energy Star Rated Colors
- Color Fade Limited Warranty*
- Cradle to Cradle Certified
- 100% Recyclable
- Up to 59% Recycled Content
- Class A Fire Rated
- Select Hail Rated Products



Inspired by nature



US Tile[®] by Boral[®]

A Roof for the Ages

A genuine clay tile roof has a story to tell, a tale of legendary craftsmanship, timeless taste, and uncompromising values.

For over 5,000 years, visionary people have crowned their homes with clay tile roofs. It continues to be a cherished tradition because of its lasting beauty and enduring strength over time.

Made from natural materials, the raw clay is literally transformed by fire. It becomes an aesthetic object shaped for time-tested style and performance, and it can remain virtually unchanged after decades of service. Clay tile roofs make a bold statement about a way of life and the art of living.

The Best Possible Clay Tile Roof

Our passion is to create the best clay tile possible, a symbol of premium roofing. Artisan inspired, crafted with care for the earth and a sense of value, our American-made tile is produced in our cuttingedge manufacturing facility. Stringent quality control assures tiles that look consistently exquisite and install smoothly.

Supporting tradition with design innovation, our tile allows for customized installations including staggering, boosting, serpentine patterns, and more.



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 some products that meet CRRC guidelines, 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 Boral rated product listed on the CRRC website, please visit www.coolroofs.org.





Recycled Content - percentage of pre-industrial content.

The Most Environmentally Responsible Tile Available

We were the first in the world to obtain Cradle-to-Cradle Gold certification for a clay tile roof, upholding the highest standards of sustainability. Our clay tile is made from up to 59% recycled material and the raw materials are sourced locally reducing transportation and minimizing the environmental footprint.

Our premium manufacturing process exposes the unique, exquisite colors of clay in a pallet of rich and vibrant hues. Clay tile tends to be naturally reflective and many of our colors meet the highest cool roofing standards such as ENERGY STAR and LEED, which can help improve comfort and energy efficiency.

A Promise of Performance

We believe in our clay roof tile products, which outperform virtually any roofing product on the market today. We demonstrate our belief by offering a powerful warranty to the original purchaser, which is transferrable to a new owner for a term of 50 years.*

Select US Tile» clay products meet or exceed Energy Star requirements. Visit www.energystar.gov for Boral certified roof products.

For appropriate regions that experience full winter weather, some of our clay tiles meet Grade 1 standards per ASTM C1167.



2-Piece Mission

True two-piece Mission barrel tiles speak of history, security and luxury. With a simple, practical design that dates back to the Bronze Age, mission tiles have adorned the roofs of palaces, temples and the early missions in California.

2-Piece Mission tile is a perfect execution of a timeless tradition. Durable, colorfast and manufactured with the most modern methods and the highest standards, 2-Piece Mission tiles distinguish your home with unmatched beauty and elegance. All 2-Piece Mission colors are Grade 1 tested and approved per ASTM C1167.



Madera Blend

Carmel Blend

Red



CRRC ID: 0942-0177 / Ref: .28 / Emit: .87 / SRI: 28

Tuscany tops: 1UADU0075 / pans: 1UBDU0073 49%



CRRC ID: 0942-0178 / Ref: .35 / Emit: .87 / SRI: 37

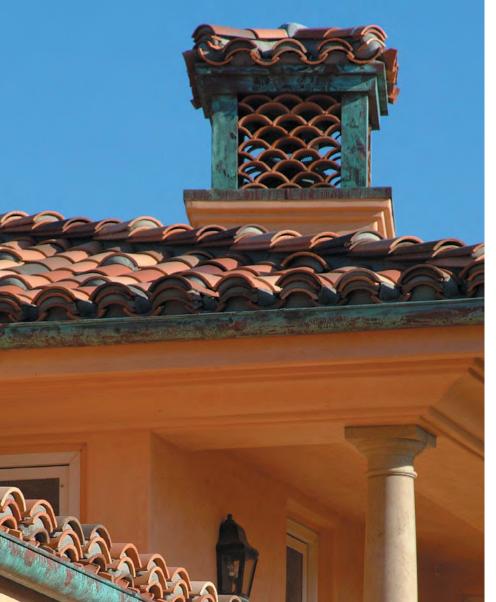
Mallorca tops: 1UADU6080 / pans: 1UBDU6080 49%





CRRC ID: 0942-0130 / Ref: .42 / Emit: .86 / SRI: 46

CRRC: 0942-0157a / Ref: .25 / Emit: .85 / SRI: 23



Enduring beauty







tops: 1UADU3107 / pans: 1UBDU6078 59% tops: 1UADU7025 / pans: 1UBDU7025 59%

El Camino Blend



CRRC ID: 0942-0129 / Ref: .42 / Emit: .85 / SRI: 46

tops: 1UADU6073 / pans: 1UBDU7025 59%



CRRC ID: 0942-0138a / Ref: .28 / Emit: .84 / SRI: 27



CRRC ID: 0942-0156a / Ref: .22 / Emit: .86 / SRI: 20

Palermo Blend tops: 1UADU6081 / pans: 1UBDU7025



CRRC ID: 0942-0179 / Ref: 0.25 / Emit: 0.86 / SRI: 24



Newport Blend tops: 1UADU7040 / pans: 1UBDU6075



CRRC: 0942-0160a / Ref: .19 / Emit: .86 / SRI: 16

Old World #1

tops: 1UADU0073 / pans: 1UBDU0073 🏼 🗳 49%



CRRC ID: 0942-0158a / Ref: .43 / Emi: .84 / SRI: 47

CRRC ID: 0942-0131b / Ref: .42 / Emit: .84 / SRI: 45

Bermuda BlendRustic Newporttops: 1UADU0074 / pans: 1UBDU6080\$49%tops: 1UADI7040 / pans: 1UBDU6075\$59%



CRRC ID: 0942-0160a / Ref: .19 / Emit: .86 / SRI: 16

Old World #2 tops: 1UADU6078 / pans: 1UBDU6078



CRRC ID: 0942-0161a / Ref: 0.29 / Emit: 0.84 / SRI: 28 CRRC ID# – 0942-0180 / Ref: .38 / Emit: .87 / SRI: 41

Turino Blend tops: 1UADU6082 / pans: 1UBDU6080



Rustic Palermo tops: 1UADI6081 / pans: 1UBDU7025



CRRC ID: 0942-0179 / Ref: .25 / Emit: 0.86 / SRI: 24

Old World #3** tops: 1UADU3114 / pans: 1UBDU6078 59%



CRRC ID: 0942-0159a / Ref: .30 / Emit: .85 / SRI: 30

Rustic Carmel tops: 1UADI0075 / pans: 1UBDU0073 59%



CRRC ID: 0942-0178 / Ref: .35 / Emit: .87 / SRI: 37

Rustic Madera tops: 1UADI3107 / pans: 1UBDU6078



CRRC ID: 0942-0177 / Ref: .28 / Emit: .87 / SRI: 28





2-Piece Monarch

The Old-World charm of traditional small-barrel, high-arch clay tile is captured exquisitely by our two-piece Monarch tile. For the truly inspired designer or homeowner, this authentic Mediterranean style offers a more closely refined roof that is distinctive, vibrant and universally appealing.

Monarch tiles are rich with the time-honored aura of kiln-fired clay, made with modern consistency and efficiency to the most exacting standards of quality, strength, and durability.



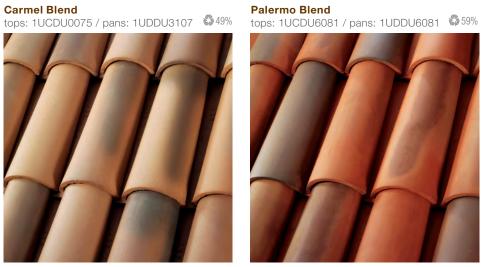
Aesthetics of traditional European styling





CRRC ID: 0942-0177 / Ref: .28 / Emit: .87 / SRI: 28

Carmel Blend



CRRC ID: 0942-0178 / Ref: .35 / Emit: .87 / SRI:37







CRRC ID: 0942-0160a / Ref: 0.19 / Emit: 0.86 / SRI: 16 CRRC ID: 0942-0180 / Ref: .38 / Emit: .87 / SRI: 41

CRRC ID: 0942-0179 / Ref: .25 / Emit: 0.86 / SRI: 24



1-Piece "S" Tile



The sophisticated composition of one-piece "S" clay tile accents the curvature of the roof, creating a distinct, elegant dimensional color. The covers and pans of classic barrel tile are joined into a single, strong, efficient piece that radiates the traditional clay tile appeal.

US Tile[®] by Boral[®] clay tile is crafted with meticulous care. 1-Piece "S" Tile is designed to allow custom options such as boosting for that artisan inspired installation while saving time and cost, making clay tile beauty and value available at substantial savings.

All 1-Piece "S" Tile has been Class 3 hail rated by Architectural Testing Roof Covering Impact Certification Program: www.archtest.com., and Grade 1 tested and approved by ASTR C1167.



Superior durability without compromising true, kiln-fired looks





Turino Blend 1USDU6082

49%



CRRC ID: 0942-0180 / Ref: .38 / Emit: .87 / SRI: 41

Carmel Blend 1USDU0075

Madera Blend

1USDU3107



CRRC ID: 0942-0178 / Ref: .35 / Emit: .87 / SRI: 37



CRRC ID: 0942-0177 / Ref: .28 / Emit: .87 / SRI: 28

CRRC ID: 0942-0179 / Ref: .25 / Emit: .86 / SRI: 24



El Camino Blend

1USDU6073



Mallorca 1USDU6080

49%



CRRC ID: 0942-0130 / Ref: 0.42 / Emit: 0.86 / SRI: 46

CRRC ID: 0942-0160a Ref: .19 / Emit: .86 / SRI: 16



CRRC ID: 0942-0129 Ref: .42 / Emit: .85 / SRI: 46

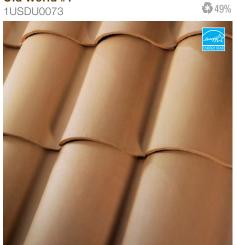
Fire Flash 1USDU6074



CRRC ID: 0942-0157a / Ref: .25 / Emit: .85 / SRI: 23

59%

Old World #1 1USDU0073



CRRC ID: 0942-0158a / Ref: .43 / Emit: .84 / SRI: 47

Bermuda Blend 1USDU0074 49%

CRRC ID: 0942-0131b / Ref: .42 / Emit: 0.84 / SRI: 45



CRRC ID: 0942-0177 / Ref: .28 / Emit: .87 / SRI: 28

Old World #2 1USDU6078



CRRC ID: 0942-0161a / Ref: .29 / Emit: .84 / SRI: 28

Tuscany 59% 1USDU6075



CRRC ID: 0942-0156a / Ref: .22 / Emit: .86 / SRI: 20



CRRC ID: 0942-0160a / Ref: .19 / Emit: .86 / SRI:16

Old World #3** 1USDU3114



CRRC ID: 0942-0159a / Ref: .30 / Emit: .85 / SRI: 30

Rustic Carmel 59% 1USDI0075



CRRC ID: 0942-0178 / Ref: .35 / Emit: .87 / SRI: 37



CRRC ID: 0942-0179 / Ref: .25 / Emit: .86 / SRI: 24





**Not sold as factory blends, must be installed accordingly The printed colors shown in this brochure may vary from actual available tile colors.



59% Custom Blend #2



Old World Tri Blend

49% De Anza Blend**



50% Fire Flash; 50% Newport Blend





50% Carmel Blend; 50% Old World #2



33% Old World #1; 33% Old World #2; 33% Old World #3 80% El Camino; 10% Fire Flash; 10% Mallorca



Custom Blend #4

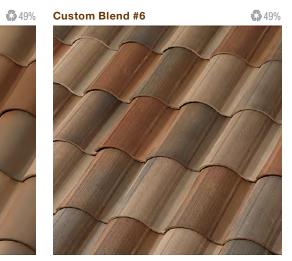


50% El Camino Blend; 50% Newport Blend

59% Custom Blend #5



50% Carmel Blend; 50% Madera Blend



50% Rustic Carmel; 50% Rustic Madera

Custom Blend #7



50% Old World #2; 50% Newport Blend

Custom Blend #8 59% Custom Blend #9

50% Madera Blend; 50% Newport Blend



59%

50% Rustic Newport Blend; 50% Rustic Madera



**Not sold as factory blends, must be installed accordingly The printed colors shown in this brochure may vary from actual available tile colors.







Romano Pans

Romano Pans trace their roots to the ancient Greeks. The flatbottomed pan is designed for use with either Mission or Monarch barrel-shaped tops and creates a look reminiscent of classical European aesthetics and style. Setting off the barrel tile, Romano Pans allow design flexibility and create a stunning appearance that signifies individuality of style in the best of taste.

Romano Pans are available in cool roof colors for a house that is as energy-efficient as it is distinctive. Ramano Pans are Grade 1 tested and approved per ASTM C1167.





59%

Newport Blend 1URDU7040



CRRC ID: 0942-0161a / Ref: .29 / Emit: .84 / SRI: 28

Madera Blend 1URDU3107

Red 59% 1URDU7025



CRRC ID: 0942-0177 / Ref: .28 / Emit: .87 / SRI: 28

CRRC ID: 0942-0129 / Ref: .42 / Emit: .85 / SRI: 46

Sensible luxury meets performance





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

59%

59%



CRRC ID: 0942-0160a Ref: .19 / Emit: .86 / SRI: 16

Tuscany 1URDU6075



59%

59%



CRRC ID: 0942-0156a / Ref: .22 / Emit: .86 / SRI: 20

CRRC ID: 0942-0138a / Ref: .20 / Emit: .84 / SRI: 27



ClayLite®

The beauty of kiln-fired clay and the efficiency-advantage of onepiece "S" tile are elegantly engineered into ClayLite, a genuine clay tile that reduces weight by as much as 40%. Made from the same natural materials as our standard-weight tile, ClayLite is designed especially for re-roofing.

With tile that weighs less than 600 pounds per square, a home can be enhanced with the traditional rich color palette and comfort performance of clay, often without the need for added structural reinforcement.



Encompassing the art of living







Merlot Blend* 2000/20072



CRRC ID: 0942-0181 / Ref: .30 / Emit: .86 / SRI: 30

Corona De Oro Blend

Chaparral Blend*

2UNDU6095



CRRC ID: 0942-0163a / Ref: .42 / Emit: .83 / SRI: 45

CRRC ID: 0942-0144a / Ref: .31 / Emit: .82 / SRI: 30





59%



CRRC ID: 0942-0133a / Ref: .22 / Emit: .83 / SRI: 18

Terracotta* 2UNDU6090





CRRC ID: 0942-0129 / Ref: .42 / Emit: .85 / SRI: 46









CRRC ID: 0942-0184 / Ref: .20 / Emit: .86 / SRI: 16



ClayMax®

ClayMax lightweight tile offers a modern variant on the classic theme, a low-profile double-barrel tile that brings together the beauty and benefits of clay tile in a design that pairs resilience with sensibility.

ClayMax tile are ideal for re-roofing, as well as residential, commercial and homeowners association projects where weight, durability and value are important considerations, but style and performance are not to be compromised. All ClayMax colors have been Grade 1 approved by ASTM C1167.



Long term durability, reminiscent of hand crafted tile



er ASTM C11





CRRC ID: 0942-0129 / Ref: .42 / Emit: .85 / SRI: 46

2UMDU7040

El Camino Blend 2UMDU6073

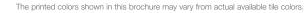
59%

59%



CRRC ID: 0942-0138a / Ref: .28 / Emit: .84 / SRI: 27





Newport Blend

59%

CRRC ID: 0942-0160a / Ref: .19 / Emit: .86 / SRI: 16

Madera Blend 2UMDU3107

59%



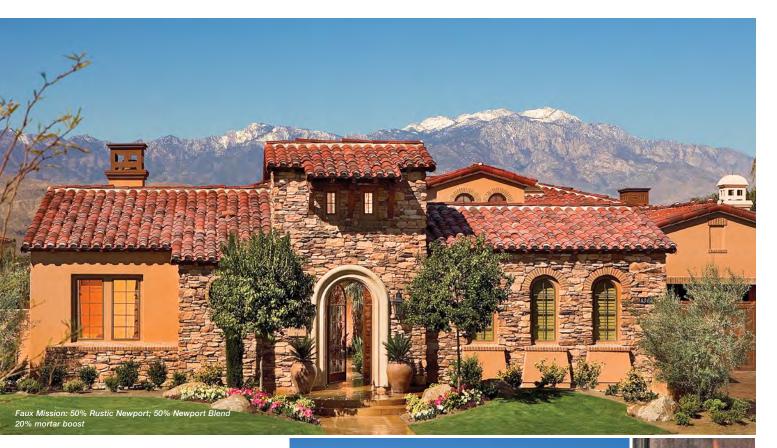
CRRC ID: 0942-0177 / Ref: .28 / Emit: .87 / SRI: 28



Faux Mission

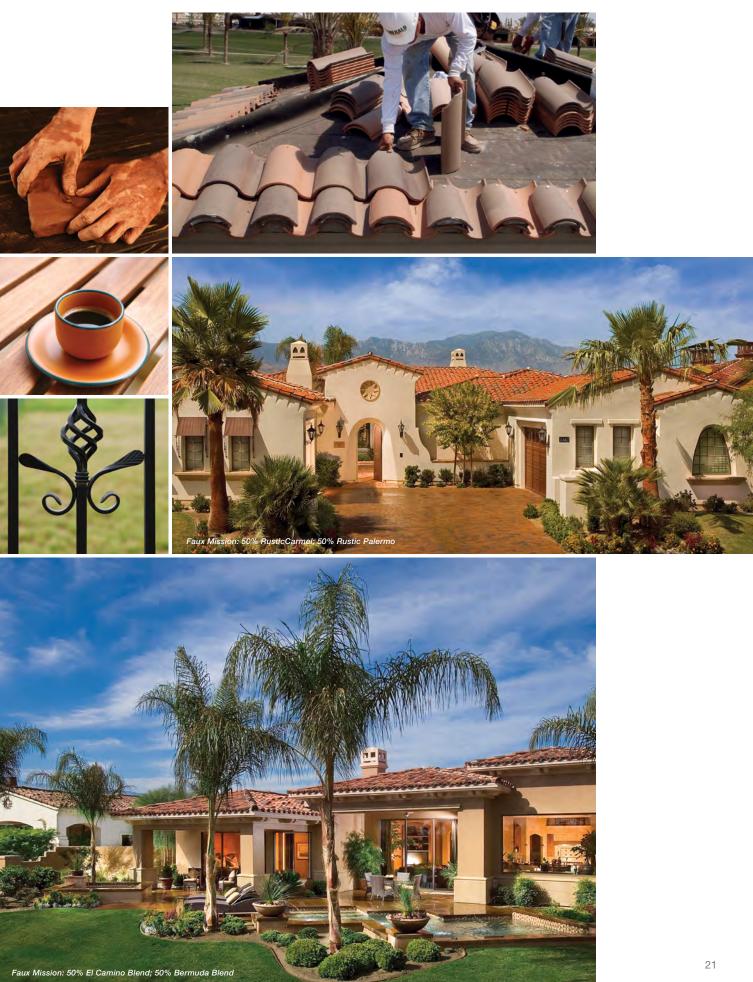
The "Faux Mission" installation technique gives architects, builders and homeowners the superior aesthetics of a traditional two-piece clay tile roof at an affordable price.

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.



An exquisite and state-ofthe-art product which embodies extraordinary creativity & design







BoralRoof.com - Imagine the Possibilities

Technical Specifications

Visualize

Picture your new roof and create your custom clay tile color with Boral Roofing's free online tool - Design-A-Blend.

Order A Sample

Deciding on the perfect roof can be overwhelming. So, instead of wondering what color or style will work, order a sample and take the guesswork out of your decision. It's just another way Boral Roofing makes it easy to buy with confidence.

Architectural Tools

Our complete suite of architectural tools, including Arcat 3-Part Specs and CAD/BIM drawings, are available for download directly from our website.

Online Ordering

Manage your orders through My Boral, a simple online tool to track product orders in real time, all from the convenience of your computer, tablet or smartphone. Sign-up for email alerts to notify you of your order status.

Limited Lifetime Warranty

As a brand you can trust, Boral Roofing offers one of the most comprehensive, fully transferable roofing warranties available on the market today.

Follow Us On Social Media

See what everyone loves about Boral Roofing and get inspired on: Facebook, Twitter, LinkedIn, YouTube, Houzz, Pinterest.













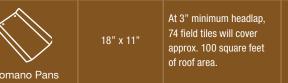
Code Approval: Complies with all building codes including but not limited to ICC ESR-1647. Some approvals are regional and only apply to locally produced products: please contact Boral Roofing before transporting product across state lines. Specifically, products used in the Miami Dade County region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

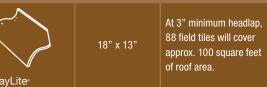
Disclaimer: The printed colors shown in this brochure may vary from actual available tile colors. Before making a final selection, be sure to review actual tile samples and roof installations. Please contact your local sales office for further assistance. Inadvertent errors in this publication are subject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

Installation: According to the Tile Roofing Institute loading guidelines, "To achieve a pleasant, random blend of color for your job, care should be taken upon loading to mix the tiles." (Source: 2015 Concrete and Clay Roof Tile Installation Manual). Please consult the Tile Roofing Institute (TRI) Installation guides for application recommendations.

Profile	Size	Coverage	Installed Weight per Square	Pieces per Pallet	Squares per Pallet	Weight per Pallet	Birdstop	Size
2-Piece Mission	18" x 7"- 8.5"	At 3" minimum headlap, 172 field tiles will cover approx. 100 square feet of roof area.	Approx: 1,000 lbs.	360	2.09	Approx: 2,150 lbs.	Ang a	6.75" x 3.75"
NOTE: Select 2-Piece Mission meets Grade 1 standards per ASTM C1167.								
2-Piece Monarch	18" x 5.25" - 6.75"	At 3" minimum headlap, 220 field tiles will cover approx. 100 square feet of roof area.	Approx: 1,070 lbs.	408	1.85	Approx: 2,050 lbs.		5" x 3"
1-Piece "S" Tile	18" x 13"	At 3" minimum headlap, 88 field tiles will cover approx. 100 square feet of roof area.	Approx: 800 lbs.	252	2.86	Approx: 2,400 lbs.		6.75" x 2.625"
NOTE: 1-Piece "S" Tile is Class 3 Hail Rated product per FM4473 standards. Select 1-Piece "S" Tile meets Grade 1 standards per ASTM C1167.								
Romano Pans	18" x 11"	At 3" minimum headlap, 74 field tiles will cover approx. 100 square feet of roof area.	Approx: 900 lbs.	420		Approx: 2,950 lbs.		
NOTE: Romano Pans meet Grade 1 standards per ASTM C1167.								
ClayLite	18" x 13"	At 3" minimum headlap, 88 field tiles will cover approx. 100 square feet of roof area.	Approx: 590 lbs.	336	3.8	Approx: 2,300 lbs.		6.75" x 2.625"
NOTE: Select ClayLite meets Grade 1 standards per ASTM C1167.								
ClayMax [®]	18" x 13"	At 3" minimum headlap, 88 field tiles will cover approx. 100 square feet of roof area.	Approx: 580 lbs.	418	4.75	Approx: 2,900 lbs.		
NOTE: Select ClayMax meets Grade 1 standards per ASTM C1167.								









NOTE: Please call Customer Service at 800.669.8453 or login to myBoral at www.BoralRoof.com to confirm product quantities and availability before arriving at the plant for pick up. Select products are made-to-order and are available for pick up within approximately 2-3 weeks from the order date. These made-to-order products may require a minimum quantity, so please check with customer service before placing your order.



ABOUT BORAL ROOFING

Boral Roofing LLC 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 manufacturing plants throughout the US.

ABOUT BORAL NORTH AMERICA

Headquartered in Roswell, Georgia, Boral North America is a leader in key construction materials and building products markets with operations across the USA, Canada and Mexico. In 2017 Boral acquired Headwaters Incorporated, expanding Boral's product offering and manufacturing and distribution footprint across North America. In construction materials, Boral has a national footprint and industryleading position in the processing and distribution of fly ash - a byproduct of coal combustion.

In building products, Boral manufactures and supplies cladding, roof tiles, windows and other light building products for residential and commercial markets nationally. Boral's manufactured stone veneer includes leading brands Cultured Stone[®] by Boral[®], Boral Versetta Stone®, Eldorado Stone, Dutch Quality Stone and StoneCraft. Boral's light building products portfolio includes Boral TruExterior® Siding & Trim - a pioneer of the innovative poly-ash category of exterior building products - as well as shutters, gable vents, mounting blocks and tool systems. In roofing, Boral is a leading manufacturer of clay and concrete roof tiles, and also produces composite polymer and stonecoated metal roof tiles.

Boral also has a 50% share of the Meridian Brick joint venture, a leading clay and concrete brick manufacturer which was formed with Forterra Brick in 2016.

BoralAmerica.com

Design-A-Blend









Explore the Infinite Color Possibilities

Design-A-Blend is your starting point to explore the infinite color possibilities with US Tile® by Boral®. As you identify color combinations you are interested in, email your blends or give us a call and we will take it from there.

Visit www.BoralRoof.com to try it today!

Sales Offices

Phoenix, ARIZONA Corona, CALIFORNIA Lathrop, CALIFORNIA Stockton, CALIFORNIA Rialto, CALIFORNIA Denver, COLORADO Pompano Beach, FLORIDA Lake Wales, FLORIDA

Okeechobee, FLORIDA Atlanta, GEORGIA Kapolei, HAWAII Henderson, NEVADA Fort Worth, TEXAS Katy, TEXAS Tacoma, WASHINGTON

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)

Website



Download a QR Code reader app for your smart phone, then take a photo to visit our website BoralRoof.com











Oxford Textured Cover is Green Seal Certified