



CROWN

ROOF TILES

Texas



Clay Series



Crown Clay Roof Tiles

by BMI Roofing Systems



With over 100 years of experience selling premium clay roof tiles in over 50 countries in Europe and the rest of the world BMI Roofing Systems (Braas/Cobert/Monier) is the largest producer of high quality clay roof tiles and roof components in the world.

Our roof tiles inspired by Italian and Spanish landscapes, rustic Medieval Villages and the Mediterranean countryside are unique and beautiful. We bring the natural beauty of European clays and ageless craftsmanship with the most advanced technology to provide a superior product.

Our modern innovative designs and finishes as well as our wide array of colors will enhance and beautify any roof tile project. Let our Lifestyle Clay Series provide products and solutions based on the natural beauty of clay and the most advanced technology.



Quality and Performance Above All

All our products are subject to the most rigorous quality tests such as the Wind Tunnel that simulates wind and rain conditions found in the most extreme areas of the world. These tests exceed the requirements of the strict European norms. Tests are performed at the Monier Technical Center in Germany, a leading research and development center with a deep expertise in roof physics and the most advanced testing facilities in the roofing industry.



Ice Resistance



Very Low Absorption



Maximum Impermeability



Highest Breaking Strength



Roof Insulation



Tested Material at Monier Technical Centre



Perfect Fitting



H-Cassette Production (Individual Supports)



Improves Energy Efficiency



Wind Tunnel Monier Technical Center
Heusenstamm Germany



Clay Tile



Our products can endure the most extreme conditions as proven by being a Class A Fire Rated product and the **only Clay roof tile in the market** that passes and exceeds the severe FM 4473 Impact Test **with a Class 4 Rating on our Toledo and Monaco profiles.** (Test Protocol: 2 inch ice ball is shot 2 times in 3 places at over 100 ft./second at a distance of 3 feet).

This certification may allow you to qualify for specific insurance deductions on your home insurance policy.

Our roof tiles offer protection for your investment even under the most extreme weather.



You're in safe hands

Clay Limited Product Warranty

For our complete Clay Limited Product Warranty information visit our website at crownrooftiles.com or contact us at 817.225.6112.



Fully Tested and Widely Certified Products

- ASTM C1167
- Grade 1 Standard Clays
- Toledo and Monaco tiles Pass and Exceed FM 4473 Impact Test with a Class 4 Rating



Toledo FL 29780
Monaco FL 27060





W STOSC001

NATURAL RED Standard Colors
Terra Cotta



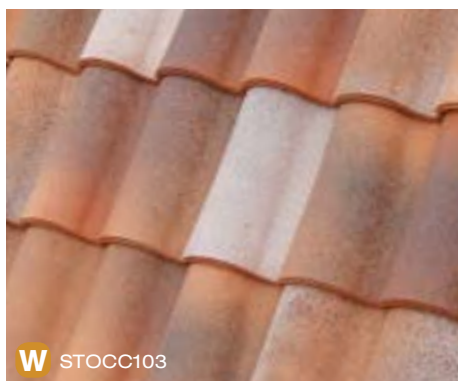
W STOCC101

VULCAN RED Custom Colors
Terra Cotta with Black Flash



W STOCC102

PROVENCE BLEND Custom Colors
Terra Cotta with Black and White Antique



W STOCC103

MEDIEVAL BLEND Custom Colors
Terra Cotta with Rustic Engobe with Black and White Antique



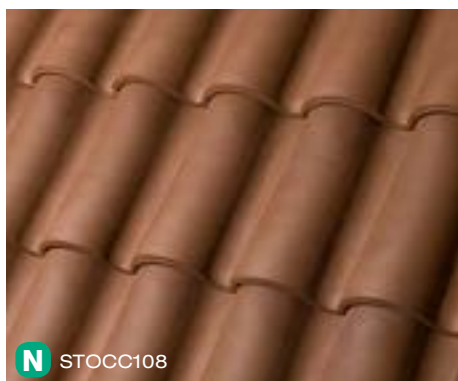
N STOCC104

OCHRE SAND Custom Colors
Tan with Terra Cotta and Black Antique



N STOCC107

RUSTIC SAND Custom Colors
Ivory with Black Flash



N STOCC108

TOBACCO BLEND Custom Colors
Brown



N STOPC201

MISTRAL BLEND Premium Colors
Aged Peach with Black and White Antique



N STOPC202

PLATEA AGED BLEND Premium Colors
Aged Terra Cotta with Black and White Antique



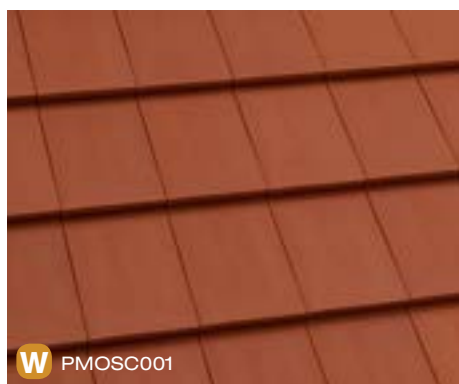
S STOPC203

VALTERRA SMOKED BLEND Premium Colors
Aged Peach with Black and Green Antique

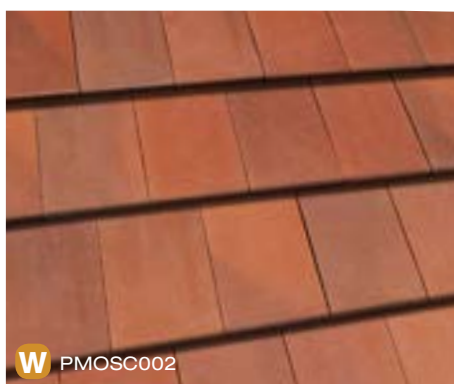


W STOCC103

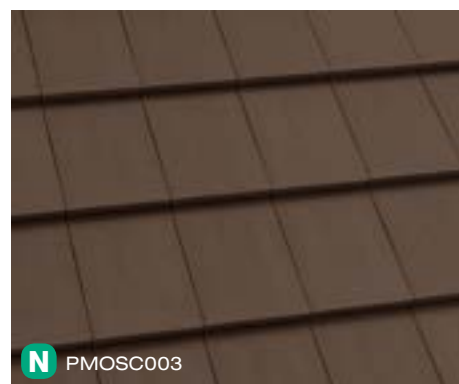
MEDIEVAL BLEND Custom Colors
Terra Cotta with Rustic Engobe with Black and White Antique



NATURAL RED Standard Colors
Terra Cotta



MAGMA RED Standard Colors
Terra Cotta Blend



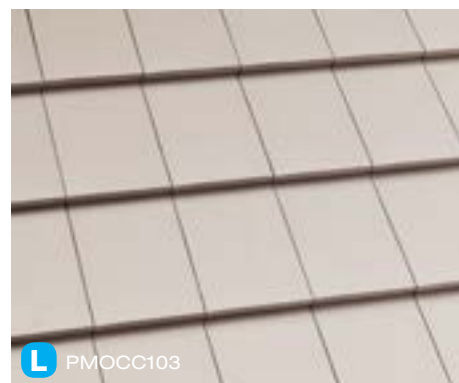
MAROON BROWN Standard Colors
Brown



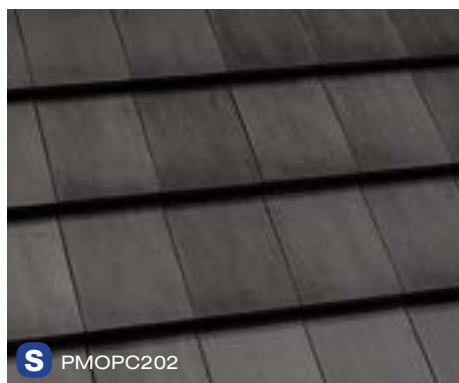
ESPRESSO Custom Colors
Dark Brown



GALENA GRAY Custom Colors
Dark Gray



GLACIER WHITE Custom Colors
White



ONYX BLACK Premium Colors
Glazed Black



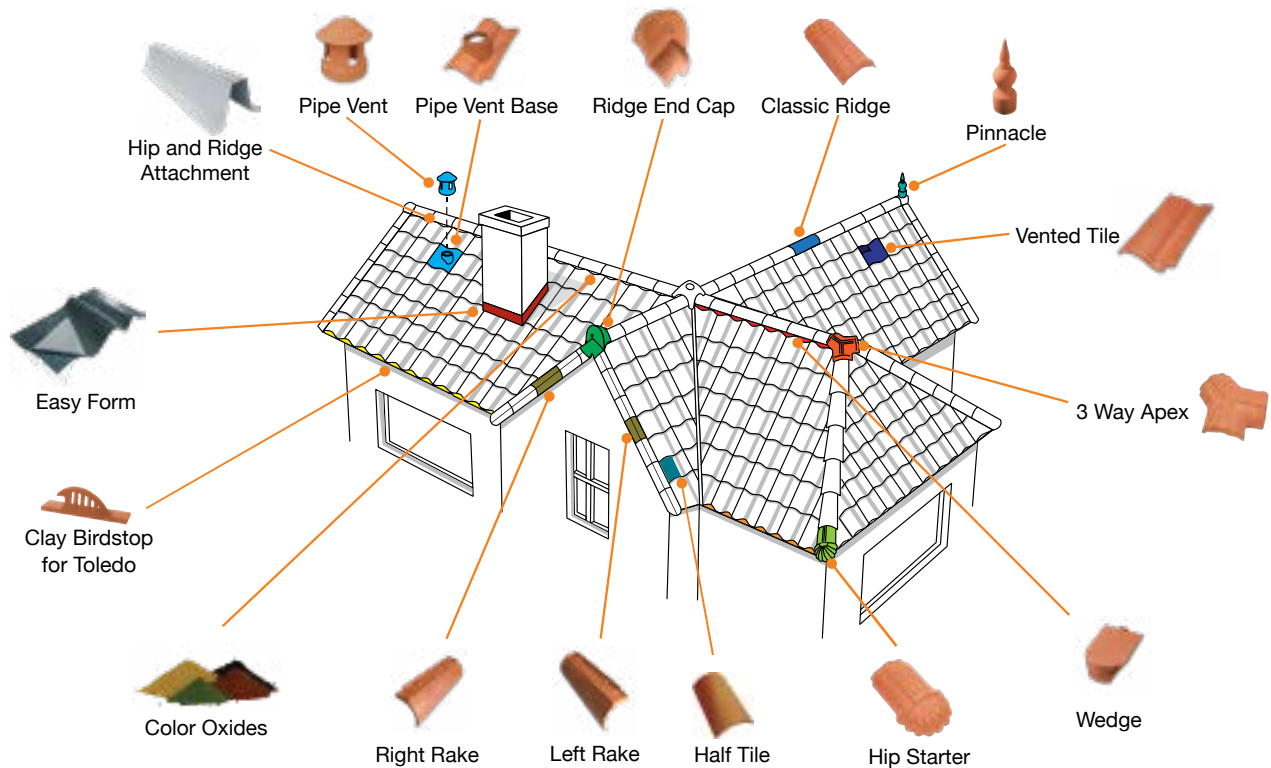
DUBAI BLUE Premium Colors
Glazed Blue



MAGMA RED Standard Colors
Terra Cotta Blend

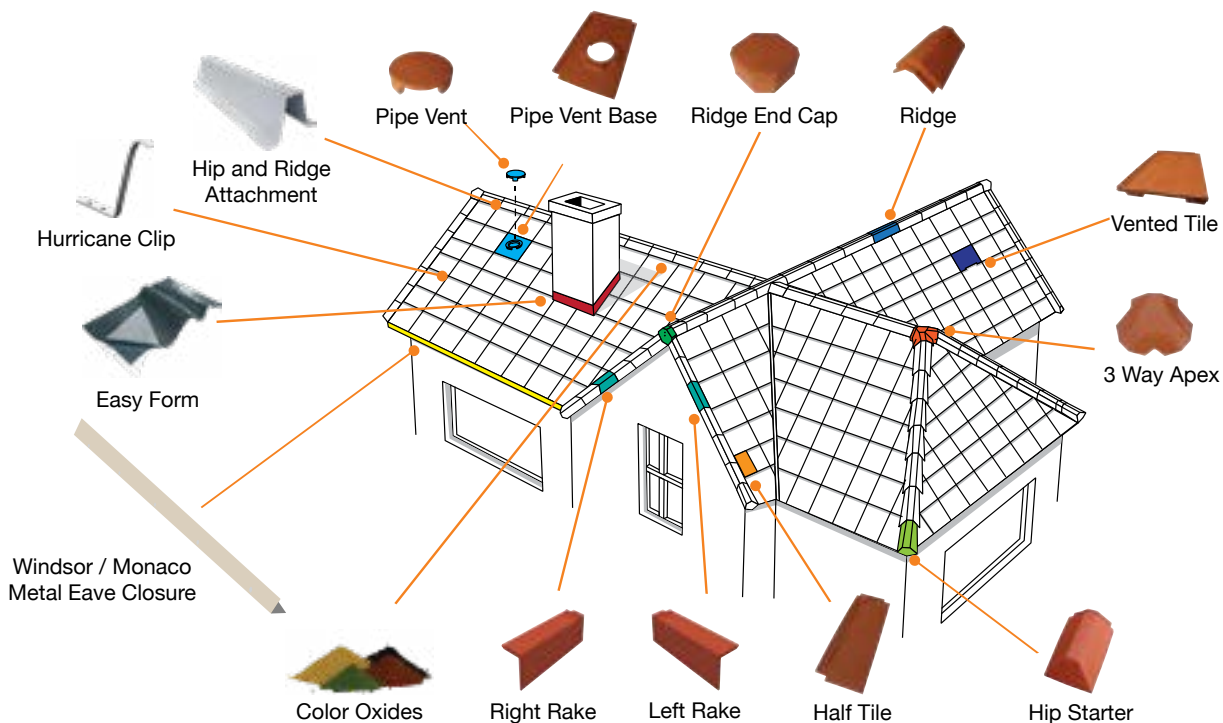
Toledo Roof Components and Accessories

At Crown we offer components needed for proper roof tile installation, which together with our roof tiles and standard trim produce a Complete Roofing System which will provide a Water-Tight Solution that can withstand Snow, Rain, Heat, and High Winds when properly installed.



Monaco Roof Components and Accessories

For information or questions regarding installation of our roof tiles, accessories, and roof components we recommend you check the Tile Roofing Industry Alliance (TRI) Installation Manual at www.tilerroofing.org.



Technical Specifications

Profiles		Size and Coverage*	Tiles/Sq.**	Pieces/Ft	Tiles/Pallet	Tile (lbs.)	Sq. (lbs.)	Pallet (lbs.)
Toledo		17 7/8" x 11 1/4" (Total) 15 7/8" x 9 1/4" (Exposed)	97	-	A-216 B-288	8.60	834	1,900 2,520
Classic Ridge		16 7/8" x 8 7/8" (Total) 15 7/8" x 8 7/8" (Exposed)	-	0.76	240	6.85	-	1,680
Rake - R & L		17 1/8" x 7" (Total) 16 1/8" x 4 1/4" (Exposed)	-	0.74	200	6.15	-	1,270
Monaco		17 7/8" x 11 1/4" (Total) 14 5/8" x 9 5/8" (Exposed)	102	-	A-210 B-280	10.00	1,020	2,150 2,850
Ridge		15 7/8" x 10 5/8" (Total) 14" x 10 5/8" (Exposed)	-	0.86	144	10.35	-	1,540
Rake - R & L		17 7/8" x 4 3/8" (Total) 14 7/8" x 4 3/8" (Exposed)	-	0.82	100	9.90	-	1,040

*All dimensions and weights are approximate
**3" Headlap for Monaco and 2" Headlap for Toledo

Color Oxides

STANDARD COLORS*

Natural Red	COS001
Magma Red	COS001
Vulcan Red	COS001
Provence Blend	COS001
Medieval Blend	COS001
Ochre Sand	COS001
Mistral Blend	COS001
Platea Aged Blend	COS001
Valterra Smoked	COS001
Rustic Sand	COS012
Espresso	COS015
Tobacco Blend	COS015
Maroon Brown	COS015

PREMIUM COLORS*

Glacier White**	COP002
Galena Gray	COP003
Onyx Black	COP003
Dubai Blue***	COP004

*Suggested Colors

**To be mixed with white cement

***Special Order Required



Roof Tile Color Categories



WARM

Colors that add warmth to homes and allow for the creation of more protected ambiances.



LUMINOUS

Colors that provide more light and create cleaner spaces.



SHADOWS

Colors that add elegance and sober tones to homes.



NATURAL

Colors that by themselves inspire natural tones.

Disclaimer

After constant exposure to environmental elements, the color of the roof tiles can change over time and may appear lighter compared to its original installation date. This happens by the effects of weathering and accumulation of dust and debris in the roof area. This effect can happen to any other clay products that are exposed to the environment.

The colors printed in this catalog may vary from actual colors. Before selecting your product, we recommend you see and approve physical samples of the roof tile. In spite of our strict quality control there can be slight variations in tones. When these variations are distributed over the entire roof they contribute considerably to the unique beauty of each project. To prevent patterning we recommend taking roof tiles randomly from different pallets and blending them throughout the roof area.

The specifications contained in this catalog do not constitute in any way a warranty of our tiles. Crown only warranties the quality of our products. Services and installation provided or manufactured by others are not included. For our complete Clay Limited Product Warranty information visit our website at crownrooftiles.com.

Product availability may change without notice.

Edition: 07/21



N STOCC107

RUSTIC SAND Custom Colors
Ivory with Black Flash

www.crownrooftiles.com



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