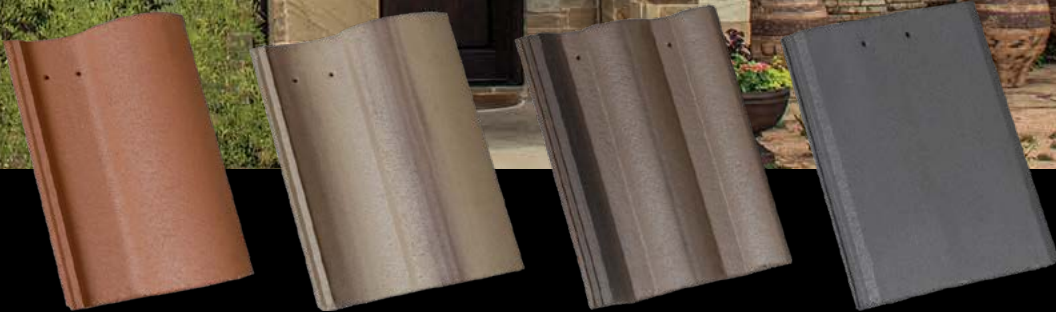




# CROWN

ROOF TILES



*Signature Series*



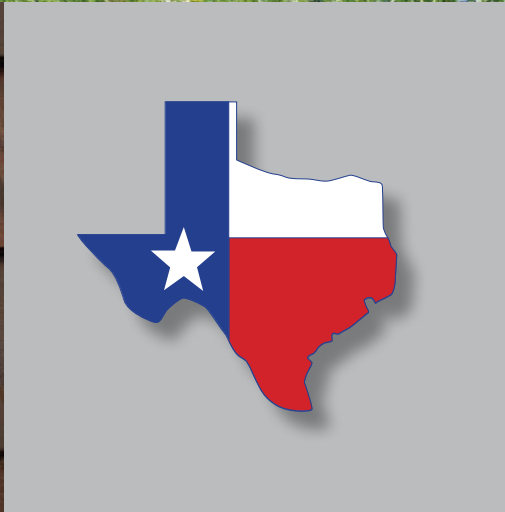


## Customers' for life.

At Crown customers come first. We strive to provide immediate and personalized attention to all of our customers' requests. We know that time and money are key for any project therefore, we keep delivery times to a minimum and fairly priced high demand products in stock.

We succeed only when our customers succeed. We are dedicated to serving better and faster by providing high quality, innovative products, and creative solutions in a timely fashion. To back our commitment, we carefully select our suppliers and distribution network, which, supported by our highly trained sales representatives, can recommend a solution to any kind of project.

**At Crown we are committed to your complete satisfaction**



## A World of experience

Being part of a Group that has global presence allows us to access valuable know-how from our biggest asset within the Company, our People. Through best-practice sharing we are able to benefit from over 50 years of industry experience making us more flexible, productive, and efficient to better serve our customers.

We have converted ideas and dreams into realities in different parts of the world for decades.



## Crown Roof tiles provide great durability with beauty



**Impact Resistance and Durability:** Concrete roof tiles provide resistance and durability offering a product that will last for a lifetime.



**Fire Safe Product:** All CROWN roof tiles are rated Class A per ASTM E108 Standards – the highest fire rating protection available, allowing homeowners to reduce insurance premium costs.



**Water Proof System:** A highly compacted product covered by a protective coating creates a low permeability tile, which has an “Inter-Lock” assembly system that reduces water filtrations to the roof.



**Thermal Insulation:** A reflective coating that covers the roof tiles as well as an air cushion generated between the tile and the roof, provide insulation to the structure, which will translate into lower energy costs.



**UV Protection for Roof Covering:** Your roof covering will be protected against harmful UV rays and weather elements extending the longevity of the structure while reducing maintenance costs overtime.



**Roof Components and Standard Trim:** CROWN has all the necessary components needed to produce a professional and beautiful roof installation that will provide a consistent look throughout the project.



**Natural and Friendly to the Environment:** Our proximity to our natural raw materials, having a low fuel intensive production process, and our central location in the market make our concrete roof tiles an environment friendly product.

## You're in safe hands

### Limited Lifetime Product Warranty

For our complete Limited Lifetime Product Warranty information, visit our website at [crownrooftiles.com](http://crownrooftiles.com) or contact us at 863.993.4004



### Fully Tested and Widely Certified Products

- ASTM C-67 Freeze/Thaw Test
- ASTM C-1492
- ASTM E330-97 Standard Test Method for Structural Performance





# Roof Tile Options

## Profiles

Crown roof tiles offers the widest variety of profiles that meet the demands of todays design requirements. This allows us to be the only company that can truly offer a range of high, medium and low barrel roof tiles complemented by our three types of Windsor flat roof tiles.



### Mediterranean

Mediterranean roof tiles are known for having a high barrel which reflects a traditional style of great elegance. This roof tile adds visual texture to roofs making it an ideal product for large projects.



### Iberia

The Iberia roof tile has a medium height barrel with extended curves which reminisces the Spanish colonial architectural style. This beautiful roof tile enhances with elegance the roof aesthetics while making a connection with the past.



### Tuscany

Tuscany roof tiles have soft curves representing a classic European style. This is the best-known roof tile in the world, reason for which it has great adaptability to any type of architecture, be it contemporary or traditional.



### Windsor Slate

It is a flat roof tile with a smooth texture, beveled at each end, simulating a blackboard or easel; it was traditionally used in ancient European castles. In spite of being flat, this roof tile provides great texture and the appearance of movement on roofs.

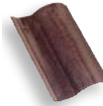


### Windsor Shake

A flat roof tile with a rough texture, simulating a wooden shingle. This roof tile has a rustic appearance, with a natural and country feel, giving any project a natural touch.

## Categories

Crown offers four categories of roof tiles that provide an attractive assortment of colors and finishes to complement the exterior color palette and architectural design of any project.



### Standard Color-Thru

Roof tiles produced with one or more color tones blended in the process.



### Premium Color-Thru

Roof tiles produced with the Standard Color-Thru system using a greater amount of color and/or higher priced color pigments.



### Slurry

Application of a color oxide paste, mixed with cement and applied on the roof tile surface following extrusion.



### Custom Blends

Group of two or more colors blended naturally in the mixture.

## Colors

Color can provide specific properties, including greater or lesser amounts of light to a façade and proportions that can be changed. To help with tile color selection, we developed four color groups.



### W Warm

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



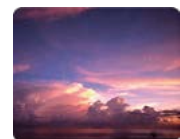
### L Luminous

Colors that provide more light to a home and create cleaner spaces.



### N Natural

Colors that by themselves inspire natural tones.



### S Shadows

Colors that add elegance and sober tones to homes.

# Mediterranean

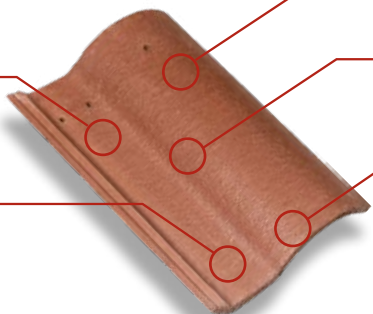


**N** NMECB300  
MADERA BLEND Custom Blends

## Unique Features

Clay Appearance

Deep Natural Earth Colors



Stronger, Unsurpassed Strength and Durability

Higher Insulation

Highest One Piece Concrete Tile

## Standard Trim



Universal Trim



Universal Hip Starter



# Mediterranean



**W** NMEIS001

**MISSION TERRA COTTA RANGE**  
Standard Color-Thru



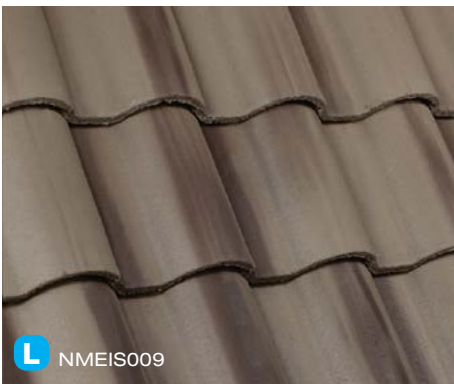
**W** NMEIS002

**SPANISH ANTIQUE** Standard Color-Thru



**W** NMEIS006

**BURGUNDY RED** Standard Color-Thru



**L** NMEIS009

**DESERT SAND** Standard Color-Thru



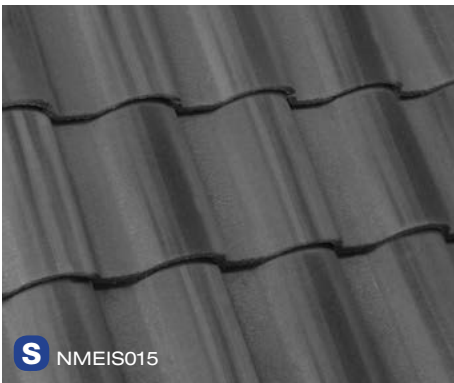
**N** NMEIS011

**BIRCHWOOD** Standard Color-Thru



**W** NMEIS014

**HACIENDA** Standard Color-Thru



**S** NMEIS015

**LEAD GRAY** Standard Color-Thru



**N** NMECB300

**MADERA BLEND** Custom Blends



**W** NMECB302

**NUEVA ESPAÑA BLEND** Custom Blends



**W** NMECB309

**SAN ANTONIO BLEND** Custom Blends



**S** NMECB322

**THUNDERSTORM BLEND** Custom Blends



**S** NMEIP104

**CHARCOAL BLEND** Custom Blends

# Iberia



**W** NIBIS001

**MISSION TERRA COTTA RANGE**  
Standard Color-Thru



**W** NIBIS004

**RUBY RED RANGE** Standard Color-Thru



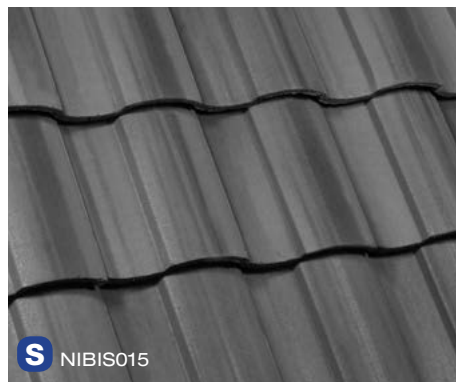
**N** NIBIS011

**BIRCHWOOD** Standard Color-Thru



**W** NIBIS014

**HACIENDA** Standard Color-Thru



**S** NIBIS015

**LEAD GRAY** Standard Color-Thru



**W** NIBIS018

**INDIAN RED** Standard Color-Thru



**L** NIBIS026

**TUMBLEWEED RANGE** Standard Color-Thru



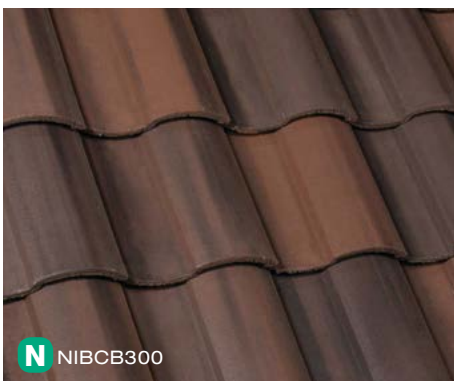
**W** NIBIS031

**KHAKI BROWN** Standard Color-Thru



**S** NIBIS073

**DUSK** Standard Color-Thru



**N** NIBCB300

**MADERA BLEND** Custom Blends



**W** NIBCB309

**SAN ANTONIO BLEND** Custom Blends



**S** NIBIP104

**CHARCOAL BLEND** Custom Blends



# Tuscany



**W** NCAIS001

**MISSION TERRA COTTA RANGE** Standard Color-Thru



**W** NCAIS001

**MISSION TERRA COTTA RANGE**  
Standard Color-Thru



**N** NCAIS011

**BIRCHWOOD** Standard Color-Thru



**W** NCAIS022

**FIRECLAY** Standard Color-Thru



**W** NCAIS031

**KHAKI BROWN** Standard Color-Thru



**W** NCAISL203

**SUNSET** Slurry Coated



**W** NCACB309

**SAN ANTONIO BLEND** Custom Blends

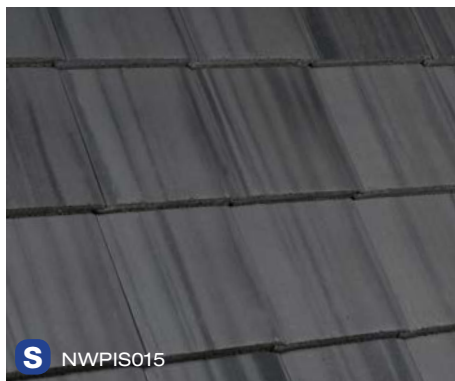


# Windsor Slate



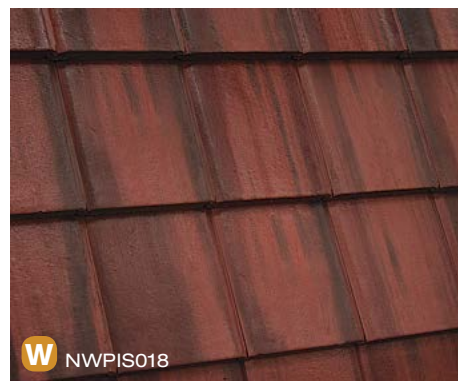
**N** NWPIS011

**BIRCHWOOD** Standard Color-Thru



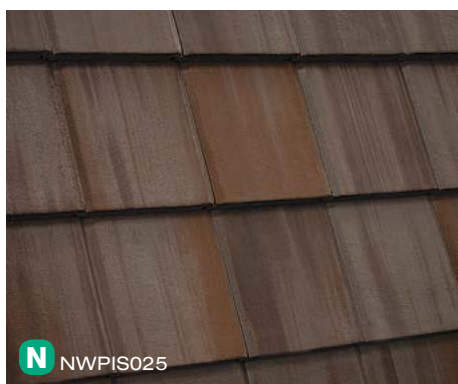
**S** NWPIS015

**LEAD GRAY** Standard Color-Thru



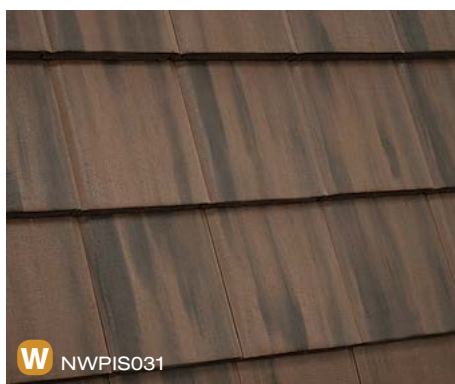
**W** NWPIS018

**INDIAN RED** Standard Color-Thru



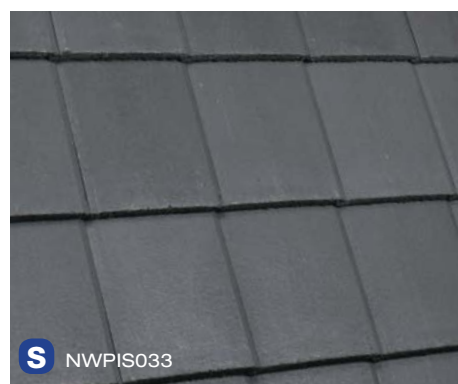
**N** NWPIS025

**IRONWOOD** Standard Color-Thru



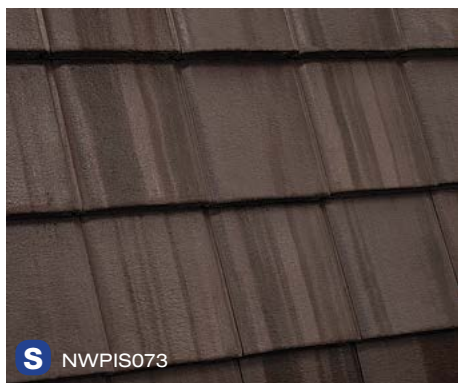
**W** NWPIS031

**KHAKI BROWN** Standard Color-Thru



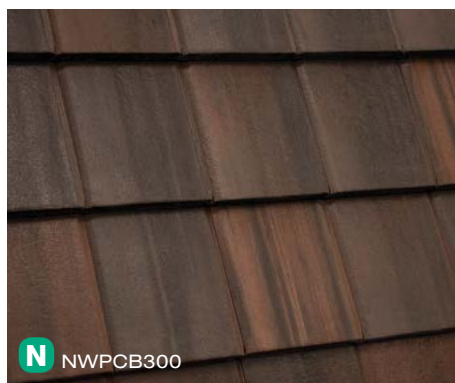
**S** NWPIS033

**PEWTER GRAY RANGE** Standard Color-Thru



**S** NWPIS073

**DUSK** Standard Color-Thru



**N** NWPCB300

**MADERA BLEND** Custom Blends



**N** NWPCB307

**CHAPARRAL BLEND** Custom Blends



**S** NWPCB322

**THUNDERSTORM BLEND** Custom Blends



**S** NWPIP104

**CHARCOAL BLEND** Custom Blends



**N** NWPIP103

**NATURE'S GREEN RANGE** Premium Color-Thru



# Windsor Shake



**S** NWRIS015

**LEAD GRAY** Standard Color-Thru



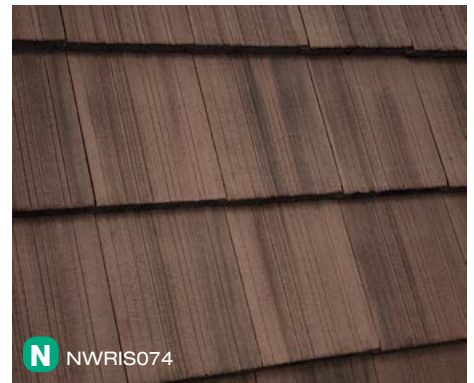
**N** NWRIS011

**BIRCHWOOD** Standard Color-Thru



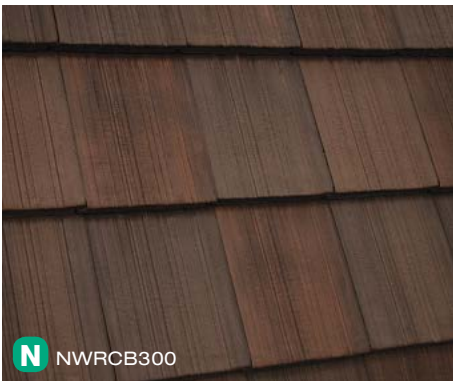
**S** NWRIS015

**LEAD GRAY** Standard Color-Thru



**N** NWRIS074

**BARKWOOD** Standard Color-Thru



**N** NWRCB300

**MADERA BLEND** Custom Blends



**S** NWRIP104

**CHARCOAL BLEND** Custom Blends





# Custom Blends

## Mediterranean Profile



**BLEND 1 MEDITERRANEAN**

- W** 33% HACIENDA  
Standard Color-Thru
- N** 33% BIRCHWOOD  
Standard Color-Thru
- W** 34% NUEVA ESPAÑA BLEND  
Custom Blends



**BLEND 2 MEDITERRANEAN**

- W** 34% MISSION TERRA COTTA RANGE  
Standard Color-Thru
- N** 33% BIRCHWOOD  
Standard Color-Thru
- N** 33% DESERT SAND  
Standard Color-Thru



**BLEND 3 MEDITERRANEAN**

- W** 50% SAN ANTONIO BLEND  
Custom Blends
- N** 50% MADERA BLEND  
Custom Blends



**BLEND 4 MEDITERRANEAN**

- W** 50% BURGUNDY RED  
Standard Color-Thru
- W** 50% SPANISH ANTIQUE  
Standard Color-Thru

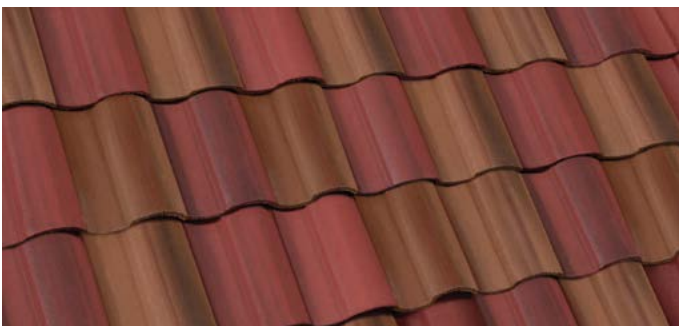
## Iberia Profile



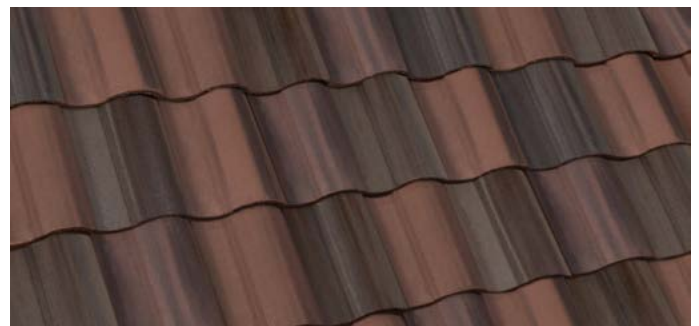
- W** 33% KHAKI BROWN  
Standard Color-Thru
- L** 33% TUMBLEWEED RANGE  
Standard Color-Thru
- N** 34% BIRCHWOOD  
Standard Color-Thru



- L** 50% TUMBLEWEED RANGE  
Standard Color-Thru
- W** 50% HACIENDA  
Standard Color-Thru



- W** 50% INDIAN RED  
Standard Color-Thru
- W** 50% HACIENDA  
Standard Color-Thru



- W** 60% MADERA BLEND  
Custom Blends
- S** 40% DUSK  
Standard Color-Thru





## The New Standards

Unlike other roof tile producers, Crown has taken steps to listen and to address the industry's needs.



### The SureFit System

Clean fit and good nail/screw penetration.

Tight water-lock channels create a self-aligning fit on the roof while maximizing the coverage of the tiles.

More space between the tile and roof deck, allows for better insulation.

Batten lugs positioned to ensure solid mechanical penetration.

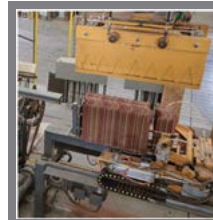


### The FlexTile System

We offer the largest selection of profiles in the market: 3 Barrel Tiles and 2 Flat Tiles.

Our Mediterranean roof tile is the highest one-piece concrete roof tile in the market.

Our plant is capable of producing color thru and slurry coated tiles with different types of finishes on a consistent basis.



### The AutoPack System

Will enhance quality, reduce waste, and will improve unloading and safety conditions on the roof.

Products will travel better and will arrive in better condition to the jobsite.

Will have a lean operation that will achieve high efficiencies at consistent high production and quality levels.



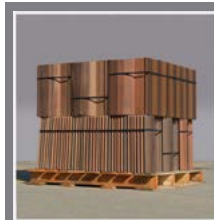
### The EasySample System

Slice boxes that can carry six slices of tile colors

Boxes for full tile shipping of up to 3 pieces

On-Line sample request form available

Product/Job Location database to help track specific products purchased previously from us



### The SmartBlend System

We offer consistent factory blended products that help eliminate the need to blend tiles on the roof during installation while preventing the potential appearance of "Hot Spots".

Significant savings per square can be achieved while obtaining a better finished roof for your project.

Loading and Installation times will be reduced resulting in improved efficiencies for our customers.

Our SmartBlend System will provide consistency of blends and colors that is so difficult to achieve in large projects.













# Product Specifications

## Crown offers roof tiles, standard trim, and roof components to provide a complete roofing system.

At Crown we think of our products not only as a dynamic protection system for your home, we also see them as a key design element that reflects your unique lifestyle. By offering the highest quality roof tiles in the market and combining them with top grade accessories, and a proper installation from a Qualified Installer you can achieve the highest functionality and best appearance for your home while enjoying the benefits of a Complete Roofing System. This is why you will not find a better product to transform your house into your families' unique and exclusive home.

Profiles		Size and Coverage**	Tiles/Sq.***	Pieces/Ft	Tiles/Pallet	Tile (lbs.)	Sq. (lbs.)	Pallet (lbs.)
Mediterranean		17 <sup>1</sup> / <sub>4</sub> " x 11 <sup>3</sup> / <sub>4</sub> " (Total) 14 <sup>1</sup> / <sub>4</sub> " x 10 <sup>7</sup> / <sub>8</sub> " (Exposed)	93	-	192	11.00	1,023	2,112
Iberia		17 <sup>1</sup> / <sub>4</sub> " x 13" (Total) 14 <sup>1</sup> / <sub>4</sub> " x 12 <sup>1</sup> / <sub>8</sub> " (Exposed)	83	-	176	11.00	913	1,936
Tuscany		17 <sup>1</sup> / <sub>4</sub> " x 13" (Total) 14 <sup>1</sup> / <sub>4</sub> " x 11 <sup>3</sup> / <sub>4</sub> " (Exposed)	86	-	236	10.50	903	2,478
Windsor Slate		17 <sup>1</sup> / <sub>4</sub> " x 13" (Total) 14 <sup>1</sup> / <sub>4</sub> " x 12 <sup>1</sup> / <sub>8</sub> " (Exposed)	83	-	212	12.75	1,058	2,703
Windsor Shake		17 <sup>1</sup> / <sub>4</sub> " x 13" (Total) 14 <sup>1</sup> / <sub>4</sub> " x 12 <sup>1</sup> / <sub>8</sub> " (Exposed)	83	-	212	12.75	1,058	2,703
Universal Trim		17 <sup>1</sup> / <sub>4</sub> " x 10" (Total) 14 <sup>1</sup> / <sub>4</sub> " x 10" (Exposed)	-	0.86	144	10.00	-	1,440
Windsor Ridge Shake Ridge*		17 <sup>1</sup> / <sub>4</sub> " x 10" (Total) 14 <sup>1</sup> / <sub>4</sub> " x 10" (Exposed)	-	0.86	200	10.00	-	2,000
Windsor Rake Shake Rake*		17 <sup>1</sup> / <sub>4</sub> " x 8 <sup>1</sup> / <sub>2</sub> " (Total) 14 <sup>1</sup> / <sub>4</sub> " x 8 <sup>1</sup> / <sub>2</sub> " (Exposed)	-	0.86	128	10.00	-	1,280

\*Shake Ridge and Rake available only for Windsor Shake  
 \*\*All dimensions and weights are approximate  
 \*\*\*3" Headlap for All Profiles



# Standard Trim & Roof Components

Crown offers a wide range of standard trim that improves the appearance of your roof and provides greater functionality. At Crown we also 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.

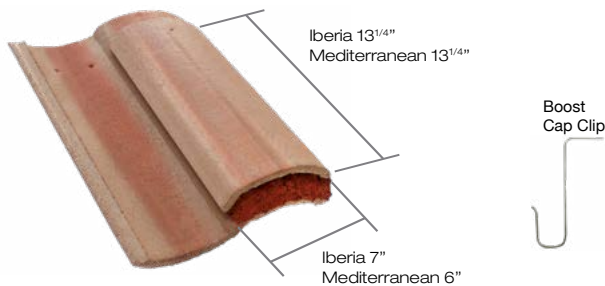


For information regarding installation questions of our roof tiles, standard trim, and roof components we recommend you check the Tile Roofing Institute (TRI) Installation Manual at [www.tilerroofing.org](http://www.tilerroofing.org)

## Crown Boosted Caps

Our Crown Boosted Caps are used to create a rustic look when using them as an accessory. When installed they provide the unique beauty of an old-authentic clay roof where concrete mortar was used to install and boost the roof tiles.

Our Boosted Caps are available for any color of our Iberia and Mediterranean profiles and are installed using a clip and a mortar base of your color choice. You just need to select the color of the boost, the percentage of boost that you want to use, and the color of the mortar base. We recommend using our Unibond one-step mortar to obtain a solid adhesion and a better look on the roof.



The weight per square that would be added to the roof depends on the percentage of boosted caps used.	% Boost	Additional Weight /Square
	10%	65 lbs.
	20%	130 lbs.
	30%	195 lbs.



# Color Oxides

## STANDARD & CUSTOM BLENDS

Mission Terra Cotta Range  
 Spanish Antique  
 Hacienda  
 Sunset (Slurry Coated)  
 Nueva España Blend  
 San Antonio Blend  
 Ruby Red Range  
 Burgundy Red  
 Indian Red  
 Fireclay  
 Desert Sand  
 Khaki Brown  
 Birchwood  
 Madera Blend  
 Barkwood  
 Lead Gray  
 Pewter Gray Range  
 Chaparral Blend  
 Ironwood  
 Tumbleweed Range  
 Dusk  
 Thunderstorm Blend  
 Charcoal Blend

## COLOR OXIDES

5 LBS	20 LBS
COX01-5	COX01-20
COX01-5	COX01-20
COX01-5	COX01-20
COX01-5	COX01-20
COX01-5	COX01-20
COX01-5	COX01-20
COX02-5	COX02-20
COX02-5	COX02-20
COX02-5	COX02-20
COX03-5	COX03-20
COX03-5	COX03-20
COX04-5	COX04-20
COX04-5	COX04-20
COX05-5	COX05-20
COX06-5	COX06-20
COX06-5	COX06-20
COX06-5	COX06-20
COX07-5	COX07-20
COX08-5	COX08-20
COX09-5	COX09-20
COX10-5	COX10-20
COX10-5	COX10-20

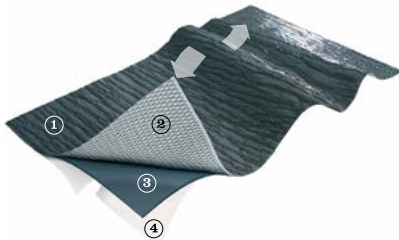


## PREMIUM COLORS

Nature's Green Range      COP01-5      COP01-20

## Easy Form Plus®

Easy Form Plus® is a lightweight, environment friendly universal flashing that can be used for the sealing of almost any part of the roof. The material is flexible up to 30% due to its creped paintable aluminum surface composite. It comes with an extra metal grid that molds easily to the contours of the roof and walls and is particularly effective on corners. The butyl underside makes it very durable and it does not suffer from wind uplift.



### Dimensions

**MC037:** 12 in. (300mm) x 33 ft. (10m)  
**MC038:** 24 in. (600mm) x 16.5 ft. (5m)

1. Paintable creped aluminium composite
2. Metal grid
3. Butylon backing
4. Release paper - divided in two strips



Highly durable UV resistant metallic surface gives similar expected lifespan to lead and zinc.



Self-fixing to itself or onto dry, dust-free surfaces via an all across adhesive butyl lamination.



The fully adhered butyl underside makes it very durable and does not suffer from wind uplift.



Split Release paper allows for easy and precise installation.



Universal – flexible material suitable for all clay/concrete tiles and flat slate products.



Easy to form even in complex surfaces and can stretch up to 30% in dimensions.



Easier to form, lighter, and less expensive than lead.



Highly resistant to UV Rays, high temperatures, rain, snow, dust, and to constant exposure to the elements.



Environment friendly, safe lead-free product.

## 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 concrete products that are exposed to the environment.

A temporary light patterning may appear on the tiles due to a condition common to all concrete products identified as Efflorescence. This is caused by a chemical reaction of the concrete that brings alkaline deposits to the surface of the tile. Although we treat all our products to minimize this occurrence, the presence and duration of the effect will depend on local weather and environmental conditions. This temporary occurrence does not affect the integrity of the tile.

Our slurry covered tiles are not recommended for use in areas where Freeze-Thaw Cycles may be present. Our slurry roof tiles have a coating that might not fully cover the leading edge of the tile.

The specifications contained in this catalog do not constitute in any way a warranty of our tiles. The only valid warranty is the "Crown Limited Lifetime Product Warranty" that is found on our website or on our Crown Warranty printout. Crown only warranties the quality of our products. Services and installation provided or manufactured by others are not included.

Product availability may change without notice.





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[www.crownrooftiles.com](http://www.crownrooftiles.com)

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