



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



Worldwide and in your neighborhood.

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.

USA England Scotland Mexico

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 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 produces a wide variety of profiles that meet the demands of todays design requirements. The company offers a range of High, Medium, and Low profile barrel tiles complemented by three types of Windsor Flat roof tiles.



Sanibel

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



Tuscany

Tuscany roof tiles have soft curves representing a classic European style. This is the best-known roof tile in the world and can be adapted to any type of contemporary or traditional architecture.



Windsor Slate

Windsor Slate is a flat roof tile with a smooth surface. This tile was traditionally used in ancient European castles. It provides great texture and gives the appearance of movement on roofs.



Windsor Shake

Windsor Shake is a flat roof tile with a vertical wood grain texture, simulating a wooden shingle. This roof tile has a rustic appearance and gives any project a natural touch.



Windsor Split Shake

Windsor Split Shake is a flat roof tile with a division in the middle that gives the appearance of smaller individual tiles. This tile has a smooth surface on one side and a rough broom swept surface on the other side, which lends to a country feel with a European 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.



Warm

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



Luminous

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



Natural

Colors that by themselves inspire natural tones.



S Shadows

Colors that add elegance and sober tones to homes.



The New Standards

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



- No shadow lines on the butt ends
- Underside guide beam helps align tiles
- Clean fit and good nail/screw penetration
- Small space between the tile and roof deck, less adhesive-base applications
- Batten lugs positioned to ensure solid mechanical penetration



- Factory banded tile five/six-packs eliminate costly and time consuming securing of tile on the job site
- Most stable and safest palletized package in the industry
- Banded system designed to reduce breakage
- Precise packaging enables consistent roof loading and tile counts



- Expedited truck loading
- HD inbound/outbound photo images
- Tube vacuum system to expedite paperwork and reduce wait time for drivers
- Real time e-mail communication to dispatchers
- DOT certified truck scales allow us to keep loads within legal weight limits



- Sample shipping system with tracking process to ensure control of samples
- 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 track specific products purchased from us



The SmartBlend System





- We offer consistent factory blended products that eliminate the need to blend tiles on the roof during installation while preventing the potential appearance of "Hot Spots".
- Significant savings of up to \$3.00 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.

Tuscany





MISSION TERRA COTTA Standard Color-Thru *Terra Cotta*



BURNT TERRA COTTA Standard Color-Thru Terra Cotta with Black and Mahogany flash



TORTUGA Standard Color-Thru Dark Brown with Orange and Brown flash



BOUGAINVILLEA Standard Color-Thru Orange Red with Red flash



SAND DOLLAR Standard Color-Thru Tan with White flash



SILVERADO Standard Color-Thru Gray with Silver and White flash



Tuscany





BIRCHWOOD Standard Color-Thru Dark Brown with Black flash



SMOKED FIRECLAY Standard Color-Thru Light Red with White flash



SAND CANYON Standard Color-Thru *Tan with Brown and Red flash*



SEQUOIA Standard Color-Thru

Medium Brown with Black and Dark Brown flash



POLAR WHITE Premium Color-Thru White cement with White slurry



SUNRISE Slurry
Orange with Yellow flash



SUNSET Slurry Orange with Yellow and Gray flash



ALMOND Slurry Taupe with Cream flash



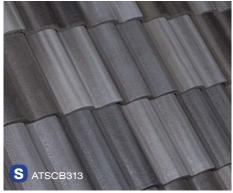
CINNAMON Slurry Beige with Red and Gray flash



SAN ANTONIO Custom Blends Terra Cotta, Tan, Ash Brown with Dark Brown and Red flash



THUNDERSTORM BLEND Custom Blends Black with Black flash



MOONLIGHT GRAY BLEND Custom Blends Gray, Light Gray, and Charcoal with White and Black flash

Sanibel



MISSION TERRA COTTA Standard Color-Thru *Terra Cotta*



BURNT TERRA COTTA Standard Color-Thru Terra Cotta with Black and Mahogany flash



INDIAN RED Standard Color-Thru Red with Black flash



SANDHILL Standard Color-Thru Golden Brown with Brown and Orange flash

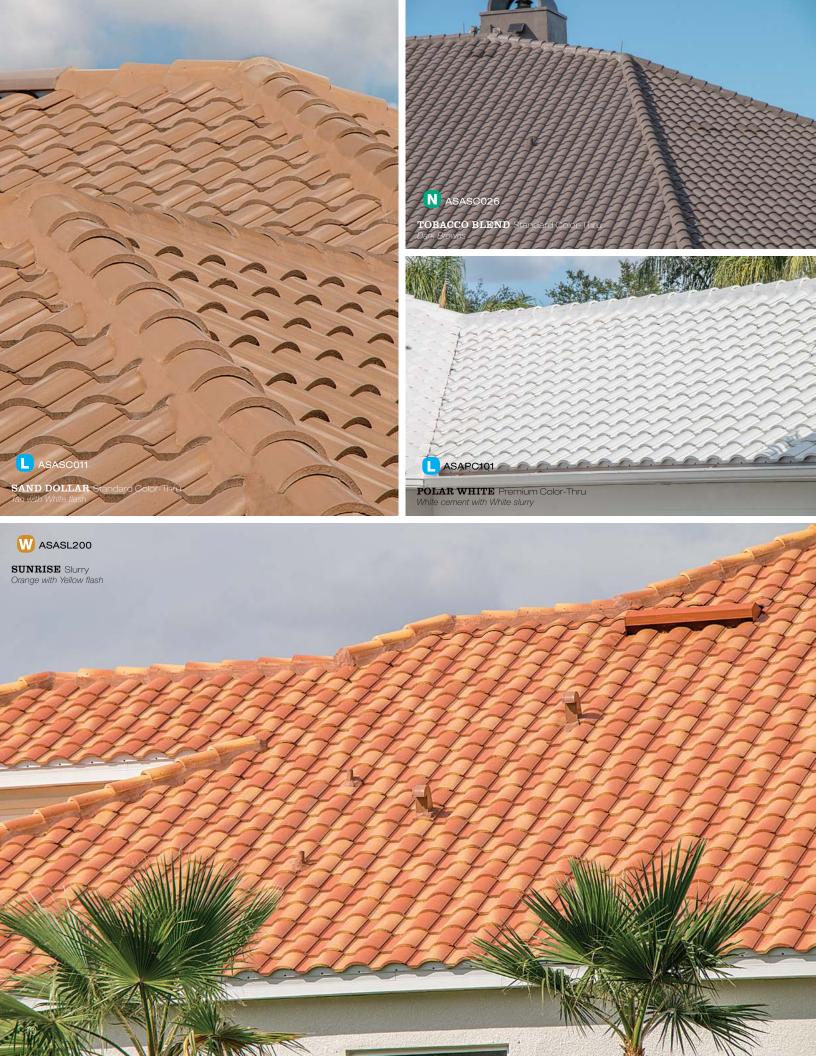


SUNBURST Standard Color-Thru Orange with Yellow and Red flash



BOUGAINVILLEA Standard Color-Thru Orange Red with Red flash





Sanibel





MANATEE Standard Color-Thru Gray with Black and White flash



SAND DOLLAR Standard Color-Thru *Tan with White flash*



SILVERADO Standard Color-Thru Gray with Silver and White flash



BIRCHWOOD Standard Color-Thru Dark Brown with Black flash



ROYAL PLUM Standard Color-Thru Plum with Dark Brown and Plum flash



AMERICAN OAK Standard Color-Thru Medium Tan with Black and Brown flash



TOBACCO BLEND Standard Color-Thru Dark Browns



EVERGLADES Premium Color-Thru Green with Dark Green flash



POLAR WHITE Premium Color-Thru White cement with White slurry



SUNRISE Slurry
Orange with Yellow flash



SUNSET Slurry
Orange with Yellow and Gray flash



ALMOND Slurry Taupe with Cream flash

Sanibel





CINNAMON Slurry Beige with Red and Gray flash



MADERA BLEND Custom Blends Dark and light Browns and Mahogany with Brown and Mahogany flash



SAN ANTONIO BLEND Custom Blends Terra Cotta, Tan, Ash Brown with Dark and light Brown flash



NAVAJO BLEND Custom Blends Tan, Red, and Mahogany, with Brown flash



NUEVA ESPAÑA BLEND Custom Blends Terra Cotta, Clay, and Tan



NEW FLORIDA BLEND Custom Blends Red, Gray, and Golden Tan with Black and Brown flash



THUNDERSTORM BLEND Custom Blends Black with Black flash



MOONLIGHT GRAY BLEND Custom Blends Gray, Light Gray, and Charcoal with White and Black flash



ASHBROWN BLEND Custom Blends Light Grays, Browns, and Tans with Dark Brown flash



SAND DUNE BLEND Custom Blends Tan, Light Brown, and Ash Brown



Custom Blends

Custom Blends can be obtained by ordering different colors and quantities of our roof tiles and mixing them on the roof. When ordering field tile, one third of a pallet is the minimum order for each color.



50% Indian Red ASASC003 50% Burnt TC ASASC002



33% Sandhill ASASC004 33% Birchwood ASASC015 34% Sand Dollar ASASC011

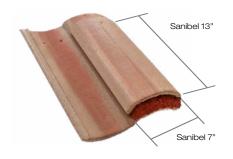


33% Everglades ASAPC10033% Manatee ASASC01034% Silverado ASASC012

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 Sanibel profile 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 Crown Oxide to obtain the perfect color match.





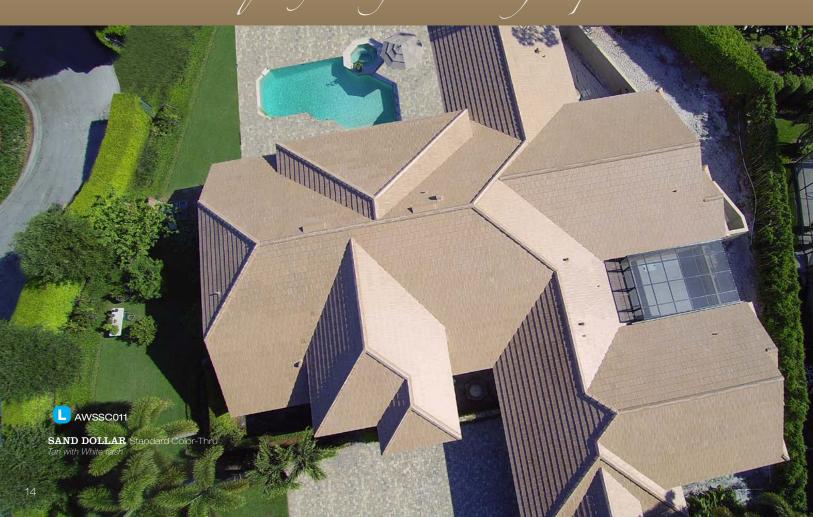
| | Additional* | | | | |
|---------|-------------|-------------|--|--|--|
| % Boost | Pieces | Lbs /Square | | | |
| 10% | 9 | 65 lbs. | | | |
| 20% | 18 | 130 lbs. | | | |
| 30% | 27 | 195 lbs. | | | |

*The weight per square that would be added to the roof depends on the percentage of boosted caps used.





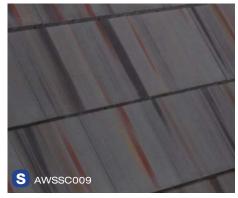
Your unique style is high on the list of our priorities



Windsor Slate



BOUGAINVILLEA Standard Color-Thru Orange Red with Red flash



IMPRESSIONIST Standard Color-Thru Dark Gray with Red, Black, and Yellow flash



MANATEE Standard Color-Thru Gray with Black and White flash

Standard Trim



SAND DOLLAR Standard Color-Thru *Tan with White flash*



SILVERADO Standard Color-Thru Gray with Silver and White flash



BIRCHWOOD Standard Color-Thru Dark Brown with Black flash



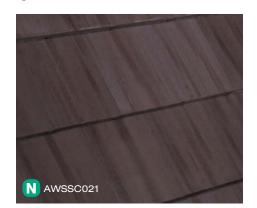
SMOKED FIRECLAY Standard Color-Thru Light Red with White flash



IRONWOOD Standard Color-Thru Dark Taupe with Brown and Orange flash



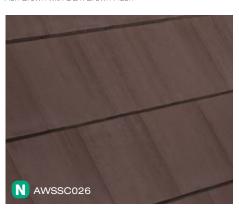
FRENCH ROAST Standard Color-Thru Ash Brown with Dark Brown Flash



ROYAL PLUM Standard Color-Thru Plum with Dark Brown and Plum flash



AMERICAN OAK Standard Color-Thru Medium Tan with Black and Brown flash



TOBACCO BLEND Standard Color-Thru Dark Browns





Windsor Slate



EVERGLADES Premium Color-Thru Green with Dark Green flash



POLAR WHITE Premium Color-Thru White cement with White slurry



Standard TrimWindsor Ridge

MADERA BLEND Custom Blends Dark and light Browns and Mahogany with Brown and Mahogany flash



CIMARRON BLEND Custom Blends Clay, Tobacco, and Tan with Dark and light Brown flash



NEW FLORIDA BLEND Custom Blends Red, Gray, and Golden Tan with Black and Brown flash



CHARCOAL BLACK BLEND Custom Blends Charcoals



THUNDERSTORM BLEND Custom Blends Black with Black flash



MOONLIGHT GRAY BLEND Custom Blends Gray, Light Gray, and Charcoal with White and Black flash



ASHBROWN BLEND Custom Blends Light Grays, Browns, and Tans with Dark Brown flash



SAND DUNE BLEND Custom Blends Tan, Light Brown, and Ash Brown



Windsor Shake









SANDHILL Standard Color-Thru Golden Brown with Brown and light Orange flash



SILVERADO Standard Color-Thru Gray with Silver and White flash



BIRCHWOOD Standard Color-Thru Dark Brown with Black flash



BARKWOOD Standard Color-Thru Maple Brown with Dark Brown flash



AMERICAN OAK Standard Color-Thru Medium Tan with Black and Brown flash



RED FLINT Standard Color-Thru Dark Gray with Red flash

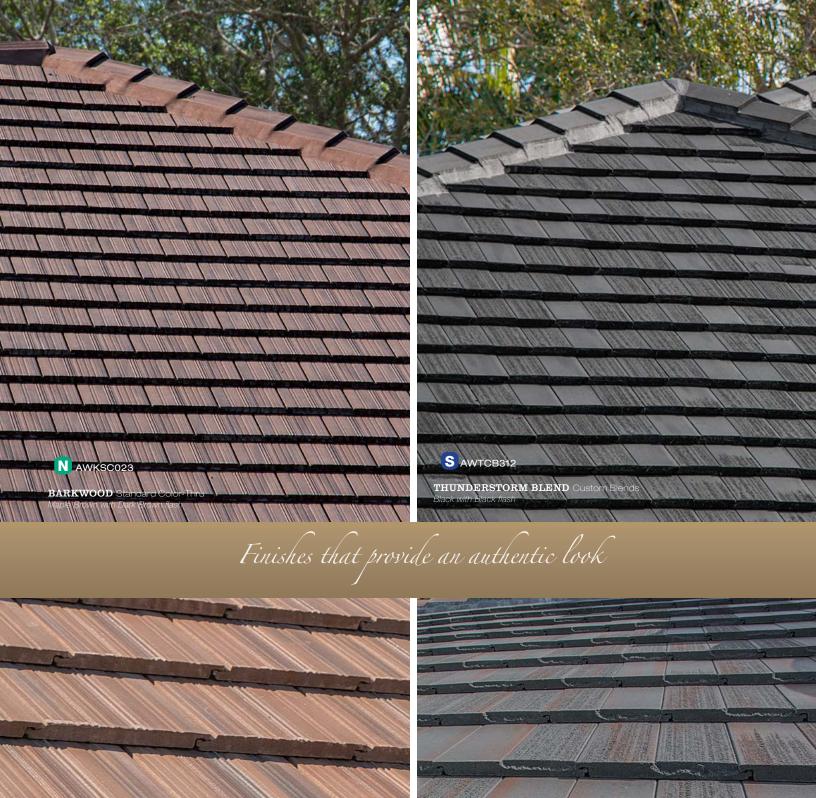


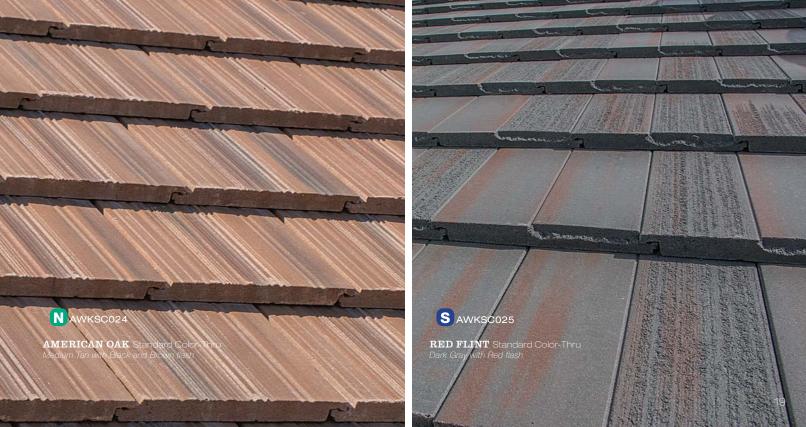
 $\boldsymbol{MADERA~BLEND}~\text{Custom Blends}$ Dark and light Browns and Mahogany with Brown and Mahogany flash



ASHBROWN BLEND Custom Blends Light Grays, Browns, and Tans with Dark Brown flash







Windsor Split Shake

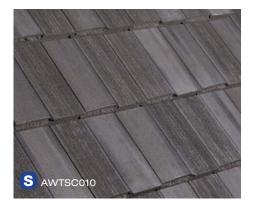


Windsor Rake









MANATEE Standard Color-Thru Gray with Black and White flash



BIRCHWOOD Standard Color-Thru Dark Brown with Black flash



IRONWOOD Standard Color-Thru Dark Taupe with Brown and Orange flash



SEQUOIA Standard Color-Thru

Medium Brown with Black and Dark Brown flash



RED FLINT Standard Color-Thru Dark Gray with Red flash



SEA GREEN Premium Color-Thru Dark Green with Black flash



MADERA BLEND Custom Blends Dark and light Browns and Mahogany with Brown and Mahogany flash



THUNDERSTORM BLEND Custom Blends
Black with Black flash



Color Disclaimer

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.

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 Co | overage** | Tiles/Sq.*** | Pieces/Ft | Tiles/Pallet | Tile (lbs.) | Sq. (lbs.) | Pallet (lbs.) |
|-------------------------------|--|----------------------|--------------|-----------|--------------|-------------|------------|---------------|
| Sanibel | 17" × 13 ^{1/4} " 14" × 11 ^{7/8} " | (Total) (Exposed) | 87 | - | 324 | 11.00 | 957 | 3,614 |
| Tuscany | 17" × 13" 14"× 12" | (Total) (Exposed) | 85 | - | 324 | 10.00 | 850 | 3,290 |
| Windsor Slate | 17"×13" 14"×12" | (Total) (Exposed) | 85 | - | 270 | 12.50 | 1,063 | 3,425 |
| Windsor Shake | 17"×13" 14"×12" | (Total) (Exposed) | 85 | - | 270 | 12.50 | 1,063 | 3,425 |
| Windsor Split Shake | 17"×13" 14"×12" | (Total) (Exposed) | 85 | - | 270 | 12.50 | 1,063 | 3,425 |
| Universal Trim | 17"×10" 14"×10" | (Total) (Exposed) | - | 0.86 | 120 | 11.00 | = | 1,400 |
| Boosted Caps | 17" × 13 ^{1/4} " 13 ^{1/2} " × 6" | (Total) (Exposed) | - | - | 108 | 11.00 | - | 1,240 |
| Windsor Ridge Shake Ridge* | 17"×10" 14"×10" | (Total) (Exposed) | - | 0.86 | 160 | 11.00 | - | 1,800 |
| Windsor Rake Shake Rake* | 17" × 8 ^{1/2} " 14" × 8 ^{1/2} " | (Total) (Exposed) | - | 0.86 | 120 | 10.00 | - | 1,250 |

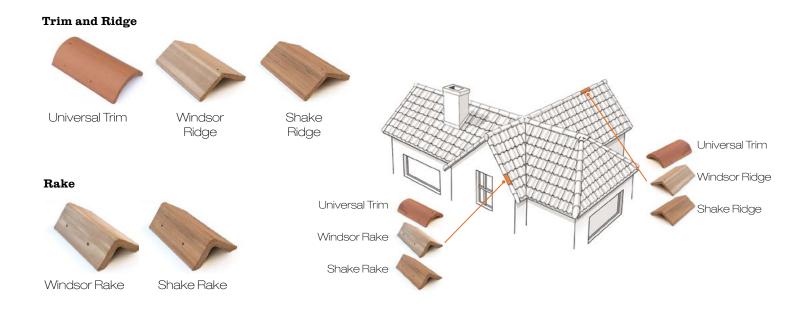
*Shake Ridge and Rake available only for Windsor Shake

**All dimensions and weights are approximate

***3" Headlap for All Profiles

Standard Trim

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



Roof Components

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.



For information or questions regarding installation of our roof tiles, standard trim, and roof components we recommend you check the Tile Roofing Institute (TRI) Installation Manual at www.tileroofing.org

Crown Sealer

STANDARD COLORS

| | | Impressionist | COS007 |
|---------------------|--------|---------------|--------|
| Burnt Terra Cotta | COS001 | Manatee | COS007 |
| Mission Terra Cotta | COS001 | Sand Dollar | COS008 |
| Nueva España | COS001 | Silverado | COS009 |
| Sunburst | COS001 | Almond | COS012 |
| Sunrise | COS001 | Cinnamon* | COS013 |
| Sunset | COS001 | Birchwood | COS015 |
| Indian Red | COS002 | Tobacco | COS015 |
| Sandhill | COS003 | Ashbrown | COS016 |
| Madera | COS004 | Ironwood | COS016 |
| Sand Dune | COS004 | Sand Canyon | COS017 |
| Tortuga | COS004 | French Roast | COS018 |
| Bougainvillea | COS005 | Royal Plum | COS019 |
| Navajo | COS005 | Sequoia | COS020 |
| Smoked Fireclay | COS005 | Barkwood | COS021 |
| Cimarron | COS006 | American Oak | COS023 |
| San Antonio | COS006 | New Florida | COS026 |
| | | | |

PREMIUM COLORS

| COP001 |
|--------|
| |
| COP001 |
| COP002 |
| COP003 |
| COP003 |
| COP003 |
| COP003 |
| |



*To be mixed with white cement

Crown Sealer is a premium quality, water based acrylic-latex emulsion designed to seal, protect, and enhance concrete roof tiles. The fully cured film dries to an attractive satin sheen finish that prevents efflorescence, mildew, and algae. Crown Sealer is also suitable for many other properly prepared surfaces. Contact Crown Roof Tiles for specific uses and recommendations.

Features and Benefits

When applied to concrete forms a more waterproof substrate. It will not wear away like watered down sealers.

Will help to stop efflorescence and maintain the original color of your roof tile.

Will protect your roof tiles from UV rays while sealing the pores.

Will help to retard the growth of mold and mildew forming on the roof tile.

Will reduce the frequency between each maintenance.

Reduces alkali bleeding and leaching when applied to new point up work.

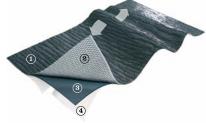
Same Sealer used in our manufacturing Process.





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
- Metal grid
- 3. Butylon backing
- 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.

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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