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The Tile Advantage

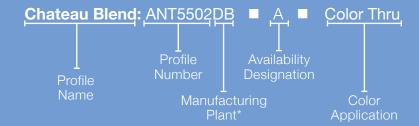
Hanson concrete roof tile is beautiful, durable and safe. It creates instant "curb appeal" and is available in a wide variety of design-inspired colors and profiles that can enhance any exterior style. **See how stylish a cool roof can be?** Hanson Roof Tile is committed to providing energy-efficient products to our customers. We're a member of the Cool Roof Rating Council (CRRC), and have numerous colors in its ratings program, with more to come!

Assorted Hanson Roof Tile products were tested by a CRRC lab for solar reflectance and thermal emittance. Listed on the CRRC's website (coolroofs.org), these colors are recognizable by the U.S. Green Building Council's LEED® certification programs and California's Title 24 building standards. The reflectance and emittance numbers are combined to calculate the Solar Reflectance Index (SRI.) The higher the SRI value, the more of the sun's heat is reflected back to the sky instead of absorbed by the building. LEED requires an SRI greater than 29 and Title 24 requires 25% reflectance for steep slope roofs.

A cooler roof that reflects solar energy allows home and building owners to be more energy and cost efficient. Hanson Roof Tile is able to offer a product that is diverse in roofing applications and available in many appealing colors and styles.

Product Codes

Below is a breakdown of a Hanson profile code for your reference:



*NOTE: Manufacturing Plant Codes

DB - Deerfield Beach FM - Fort Myers

Availability Designations

A = in stock or up to 1 week lead

B = in stock or up to 3 week lead

C = special order, call for availability and lead time

Regal Antigua



The truest "S" design of barrel style tile, Regal Antigua offers blended coloration with glazed accents designed around the classic high-profile tradition.

Tile Specifications

Length: 17-1/4" | Exposed length: 14-1/4" | Width: 13-1/4" | Tiles per sq.: 86 | Avg. weight per sq.: 950 lbs. | Pcs. per pallet: 272

Eave closure

Available color: black, brown, grey, tan, terra cotta and white

Material: metal



Round Ridge 1.16 lf/pc



Boca Blend: ANT5012DB ■ C ■ Color Thru



Canyon Blend: ANT5035DB ■ B ■ Color Thru



Mosaic Blend: ANT590DB ■ C ■ Color Thru



Naples Blend: ANT5036DB ■ A ■ Color Thru



Oasis Blend: ANT591DB ■ C ■ Color Thru



Sawmill Blend: ANT592DB ■ C ■ Color Thru





Chateau Blend: ANT5502DB ■ C ■ Color Thru



Chicago Blend: ANT5001DB ■ B ■ Color Thru



Estate Blend: ANT5016DB ■ A ■ Color Thru



Paradise Blend: ANT5013DB ■ C ■ Color Thru



Riviera Blend: ANT5000DB ■ A ■ Color Thru



Sand Castle Blend: ANT5028DB ■ B ■ Color Thru







This high profile "S" designed in the style of authentic barrel has perfectly blended the authenticity of Spanish tile with the benefits of modern manufacturing.

Tile Specifications

Length: 17-1/4" | Exposed length: 14-1/4" | Width: 13-1/4" | Tiles per sq.: 86 | Avg. weight per sq.: 950 lbs. | Pcs. per pallet: 272

Eave closure

Available color: black, brown, grey, tan, terra cotta and white

Material: metal



Round Ridge 1.16 lf/pc



Bamboo: RG2207SDB ■ C ■ Color Thru



Barkwood: RG3151DB ■ B ■ Color Thru



Harvest: RG2004DB ■ C ■ Slurry



Khaki: RG3324DB ■ A ■ Color Thru



Linen: RG3319DB ■ B ■ Color Thru SRI: 32, Reflectance: 0.29, Emittance: 0.93



Salmon: RG2075DB ■ C ■ Slurry



Terra Cotta: RG2075DB ■ C ■ Slurry





Brick: RG3008DB ■ A ■ Color Thru



Flint: RG3111DB ■ C ■ Color Thru



Glacier White: RG4113DB ■ C ■ Premium SRI: 101, Reflectance: 0.80, Emittance: 0.93



Marigold: RG3339DB ■ A ■ Color Thru



Meadow: RG3708DB ■ C ■ Color Thru



Moccasin: RG411DB ■ B ■ Color Thru







Mediterranean by design, contemporary styling. The timeless beauty of Hacienda perfectly showcases the vibrant colors and quality available in barrel style tiles.

Tile Specifications

Length: 17-1/4" | Exposed length: 14-1/4" | Width: 13" | Tiles per sq.: 86 | Avg. weight per sq.: 920 lbs. | Pcs. per pallet: 296

Eave closure Available color: black, grey, tan, terra cotta and white



Rake 1.16 lf/pc



v-Riage 1.16 lf/pc



Carlsbad: HA3122DB ■ C ■ Color Thru HA3122FM ■ A ■ Color Thru



Coconut: HA3319DB ■ C ■ Color Thru
HA3319FM ■ A ■ Color Thru
SRI: 32, Reflectance: 0.29, Emittance: 0.93





Kiwi: HA3707DB ■ C ■ Color Thru



Morocco: HA2001DB ■ B ■ Slurry



Newport Orange & Gold: HA3001DB & FM ■ B Color Thru





Coronado: HA3000DB ■ C ■ Color Thru



Crimson Brick: HA3008DB ■ C ■ Color Thru HA3008FM ■ A ■ Color Thru



Ice White: HA4113DB ■ C ■ Premium HA4113FM ■ B ■ Premium SRI: 101, Reflectance: 0.80, Emittance: 0.93



Nutmeg: HA3324DB ■ A ■ Color Thru HA3324FM ■ B ■ Color Thru



Moccasin: HA411DB ■ C ■ Color Thru HA411FM ■ A ■ Color Thru



Papaya: HA3338DB ■ B ■ Color Thru HA3338FM ■ A ■ Color Thru







Platinum: HA3111DB ■ C ■ Color Thru HA3111FM ■ A ■ Color Thru



Rio Grande: HA2204DB ■ C ■ Slurry HA2204FM ■ B ■ Slurry



Sahara: HA2004DB ■ C ■ Slurry



Taupe Mist: HA3726DB ■ C ■ Slurry HA3726FM ■ B ■ Slurry



Terra Cotta: HA415DB ■ C ■ Color Thru



Tuscany: HA3339DB ■ A ■ Color Thru HA3339FM ■ B ■ Color Thru









Favoring the popular wood shake or slate appearance, Chalet Shake presents a patina finish that lends itself to an aged appearance, classic slate flat tile, with textured horizontal edge laps for a wide variety of architectural styles.

Tile Specifications

Length: 17-1/4" | Exposed length: 14-1/4" | Width: 13" | Tiles per sq.: 82 | Avg. weight per sq.: 990 lbs. | Pcs. per pallet: 270

Eave closure Available color: black, grey, tan, terra cotta and white



Rake 1.16 lf/pc



1.16 lf/pc



Barkwood: NC3151DB ■ C ■ Color Thru



Brick: NC3008DB ■ C ■ Color Thru



Forest Shade: NC3721DB ■ C ■ Premium



Midnight: NC3116DB ■ C ■ Color Thru



Onyx: NC3134DB ■ B ■ Color Thru





Cappuccino: NC3122DB ■ B ■ Color Thru SRI: 32, Reflectance: 0.30, Emittance: 0.91



Coconut: NC3319DB ■ C ■ Color Thru SRI: 32, Reflectance: 0.29, Emittance: 0.93



Dusk: NC3317DB ■ C ■ Color Thru SRI: 24, Reflectance: 0.23, Emittance: 0.93



Olde Country Slate



Smooth lines and staggered edges of Olde Country Slate flat tile prove that the charm of European roof design is ageless.

Tile Specifications

Length: 17-1/4" | Exposed length: 14-1/4" | Width: 13" | Tiles per sq.: 82 | Avg. weight per sq.: 990 lbs. | Pcs. per pallet: 270

Eave closure Available color: black, grey, terra cotta, tan and white



Rake 1.16 lf/pc



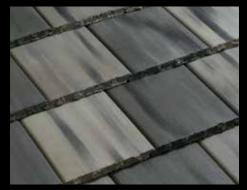
V-Ridge 1.16 lf/pc



Alpine Blend: OCL5503DB ■ C ■ Color Thru



Cafe Blend: OCL5504DB ■ C ■ Color Thru



bottomOlde Country Slate, Cafe Blend



Stonehenge Blend: OCL520DB ■ C ■ Color Thru Tapestry Blend: OCL5502DB ■ C ■ Color Thru



The charm and beauty of wood shake is unmistakable. But our Southern Shake flat tile, which emulates the appearance of wood, comes equipped with peace of mind ... a "Class-A" fire rating.



Southern Shake



Tile Specifications

Length: 17-1/4" | Exposed length: 14-1/4" | Width: 13" | Tiles per sq.: 82 | Avg. weight per sq.: 990 lbs. | Pcs. per pallet: 270



Dogwood: SH3355DB ■ B ■ Color Thru



Leather: SH3013DB ■ C ■ Color Thru

Eave closure Available color: black, grey, terra cotta, tan and white



Rake 1.16 lf/pc



1.16 lf/pc

bottom Southern Shake, Mesquite



Maple: SH3356DB ■ C ■ Color Thru



Mesquite: SH3358DB ■ B ■ Color Thru



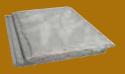
Moccasin: SH411DB ■ C ■ Color Thru



Redwood: SH3357DB ■ C ■ Color Thru



Victorian Slate



The sky's the limit with Victorian Slate's distinctive shaled, or marbled surface. Unique to any other roof tile, this versatile flat tile's shadow lines make possible the appearance of authentic slate, which expands the range of architectural designs.

Tile Specifications

Length: 17-1/4" | Exposed length: 14-1/4" | Width: 13" | Tiles per sq.: 82 | Avg. weight per sq.: 990 lbs. | Pcs. per pallet: 270

Eave closure Available color: black, grey, terra cotta, tan and white

Trim Specifications



Rake 1.16 lf/pc



V-Ridge 1.16 lf/pc



Coffee: VS3360DB ■ C ■ Color Thru



Midnight: VS3116DB ■ B ■ Color Thru



Pewter: VS1002DB ■ C ■ Color Thru



Walnut: VS3313DB ■ C ■ Color Thru



Windsor: VS3720DB ■ C ■ Color Thru

bottom

Victorian Slate, Windsor







The Hanson advantage

Hanson Roof Tile is a leading manufacturer of high-quality concrete roof tile in the United States.

middle

Strength and Durability

- Hanson Roof Tile designs are both durable on the roof and strong during shipping and loading. Our new water channel design on our flat tiles has virtually eliminated breakage during installation.
- Virtually maintenance-free, tile roofs are pest-resistant, do not rot in wet climates and are not damaged by heat or sunlight. In contrast, harsh sunlight can cause asphalt shingles to become brittle and weaken shingle adhesive, increasing the likelihood of shingles tearing or blowing off in bad weather.
- Concrete roof tiles are structurally superior to and last longer than other traditional roofing materials. Because of their proven durability for the life of a roof, Hanson Roof Tile offers a limited lifetime product warranty on its roof tiles.
- Hanson Roof Tile is Class-A rated, achieving the highest fire rating available.

The strength of Hanson Roof Tile's concrete products protects a home or building for decades through durability, weather resistance, long life expectancy and low lifetime maintenance costs.

Vibrant Colors

 Hanson Roof Tile colors are vibrant and long-lasting for added curb appeal. Careful blending and our color-through tile drastically reduce hot-spots and fading.

Authentic Look

- Hanson Roof Tile's unique manufacturing process produces a variety of blends and color textures to satisfy most architectural designs and aesthetic demands, often for a fraction of the costs associated with hand blending required with other materials.
- Hanson Roof Tile's flat products, which simulate the look of slate and wood shake, have features that make them authentic replications: the thinner front edge

- and rolled side edges on our Olde World Slate give it a more defined slate look.
- Our Southwestern Shake has a desirable uneven texture and a defined seam that help create the appearance of variation in tile size, a pleasing effect that adds to a home's curb appeal.
- Hanson Roof Tile's Regal tile resembles a one-piece "S" tile, giving it an authentic clay appearance that other concrete barrel tiles do not achieve.

To find a Hanson Roof Tile facility closest to your project, consult our LEED Facility Locator tool on our web site, at hansonrooftile.com.



Environmentally sound

Hanson Roof Tile manufactures tile from cement, water and sand-abundant materials that do not deplete limited natural resources, unlike petroleum products.

- Our tiles produce less waste on the job site, reducing labor, disposal and cleanup times. Additionally, the larger size of our tiles results in reduced handling and greater efficiency in installation.
- Hanson Roof Tile products contribute to a more energy efficient roofing system by creating natural ventilation between the tile and roof deck. The cooling effect created by this ventilation can reduce the amount of heat transfer through the roof deck into a home's attic space by a full 70 percent when compared to a conventional asphalt shingle roof on the same house.
- Hanson Roof Tile products identified by the Cool Roof Rating Council as having a solar reflectance index (SRI) of 29 and above offer the added benefit of energy savings due to a highly reflective roof, which result in cooler temperatures indoors, reduced heat island effect outdoors and can contribute to a project's LEED® credit.

- The inherent energy efficiency and sustainability of Hanson Roof Tile products is further enhanced by promoting reuse and recycling throughout the manufacturing process and life cycle. In addition, waste from our concrete tile production is recycled back into the manufacturing process, virtually eliminating unecessary landfill.
- Hanson Roof Tile manufacturing facilities are strategically located near major roof tile markets, limiting the distance traveled to projects. This enables our roof tile to be classified as regional product in the Materials and Resources catagory of LEED Building Design and Construction and LEED for Homes.

To find the closest Hanson Roof Tile manufacturing facility to your project, consult the LEED facility locator tool on our website at hansonrooftile.com



COLOR SELECTION

Colors shown in print and digital brochures may vary from actual tile colors. Color selection should be made from current, full-size production samples.

COLOR/PRODUCT AVAILABILITY

This brochure shows some of our most popular product offerings. Please contact your sales representative for the most current listing of available colors and products. Product availability is subject to change without notice.

APPEARANCE

Even with our stringent quality control standards, product shade variations can occur. This shading, when properly blended throughout the roof, contributes considerably to the uniqueness of every concrete tile roof. To achieve the most pleasing appearance of the completed roof, tile stacks should be made up of field tile taken randomly from several pallets. Similarly, tile setters should take tile randomly from several stacks and use their best judgment as craftsmen to blend the various shades. This practice will serve to reduce the potential for "Hot Spots" and streaking and will optimize the effect of the product shade variations. A curing membrane is applied during the manufacturing process. Typically, within the initial 24 months, this membrane will gradually weather to a natural finish.

EFFLORESCENCE

Natural efflorescence may occur. This temporary occurrence does not affect the integrity of the product.

WARRANTY INFORMATION

Warranty information is available upon request. Please contact your sales representative.

HAIL RATINGS

All Hanson Roof Tile products manufactured at our Luling, Texas, facility is rated Class III for hail impact by the Architectural Testing Roof Impact Certification Program, and have been tested to meet the requirements of the Factory Mutual (FM) 4473 tests.

FIRE PROTECTION

All Hanson Roof Tile products are rated Class A – the highest fire protection rating available.

APPLICATIONS

General application information is available upon request. This information is not intended for use as detailed installation guidelines. Product should only be installed by licensed roofing contractors experienced with roof tile installations.

CODE APPROVALS ICC #ESR-1775 top left Chalet Shake, Dusk

top right

Hacienda, Platinum

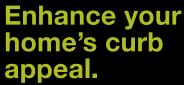


top

Catawba Vista

bottom left Cottonwood Plantation

bottom right Edgewater



In addition to our beautiful roof tiles, **Hanson Brick offers** a complete line of brick products manufactured in various regions throughout the Carolinas. These bricks offer a classic look in a wide variety of textures and colors, including reds, browns, oranges, tans and pinks. The Carolina Collection lends enduring quality to any home. To learn more about Hanson brick, call 877 HANSON8 or visit us online at hansonbrick.com.











Hanson Building Products North America is comprised of Hanson Pipe & Precast, Hanson Pressure Pipe, Hanson Structural Precast, Hanson Brick and Hanson Roof Tile. Based in Irving, Texas, Hanson Building Products North America employs approximately 3,500 people and operates 80 facilities with products available throughout the U.S. and Canada. To learn more about Hanson's sustainability efforts and quality products, services and building technology, please visit hansonbuildingproducts.com

Hanson Building Products North America and its divisions are part of Lehigh Hanson, Inc., one of the largest manufacturers and suppliers of heavy building materials to the construction industry. Based in Irving, Texas, Lehigh Hanson is a member of the HeidelbergCement Group, one of the largest building materials manufacturers worldwide.

Hanson Building Products

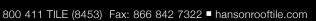
7400 Carmel Executive Park Suite 200 Charlotte, North Carolina 28226 877 HANSON8 hansonbuildingproducts.com











Hanson Roof Tile is dedicated to providing unequaled customer service and unsurpassed product value in the construction industry while maintaining the highest commitment to its employees and operating in a safe and environmentally responsible manner.