



GLADDING, McBEAN & CO.

CLAY ROOF TILES

MADE IN THE USA



County of Ventura
May 19, 2025
Cultural Heritage Board Meeting
Item 6a
www.gladdingmcbean.com
Exhibit 2 – Proposed Materials



OUR HISTORY SPEAKS FOR ITSELF

In continuous operation since 1875, our history and the thousands of projects contained within it speaks for itself. We have created works of art for buildings and homes throughout the world. Historical landmarks such as Stanford university and the Ronald Regan Presidential library, proudly display fine examples of our roof tile.

Our Clay roof tiles are manufactured using carefully selected clays and shale's from our company owned rich clay reserve located in Lincoln, California. Using today's technology and time-honored production methods the clay is then extruded, dried, and kiln-fired, resulting in a tile that looks as if it were hand made, reminiscent of a bye-gone era.

In addition to our clay roof tile, we also offer a floor tile collection that is available in a variety of complementary colors, shapes and sizes.

Right photo: Cordova® in Presidio Blend



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SELECTION

Our Clay Roof Tile collections are available in a variety of profiles and stunning fire flashed blends, ranging from light to dark reds, soft golds, warm browns and deep purples to enhance any traditional or modern style architecture.

WARRANTY

Our entire collection of roofing tiles are rated ASTM 1167, Grade 1 and are backed by a 75 year transferable warranty. While other companies may have similar warranties, we are proud to say that we have actually had tiles installed longer than their warranty period.

EXPERTISE

Our experienced and helpful team is available to answer your questions, refer you to a local distributor showroom, or connect you with a local roofing contractor.

Contact us by:

Phone - 800-776-1133

Email - info@gladdingmcbean.com

Top photo: Cordova® in Monterey Blend
 Bottom left photo: Placer in Franciscan Blend
 Bottom middle photo: Cordova® in Franciscan Blend
 Bottom right photo: Cotswold in Kiln Run #8 Mix





CORDOVA®

Inspired by Spanish and Italian architecture, the traditional barrel Cordova® tile reflects an elegant Mediterranean feel. Color shown: Franciscan Blend.

For standard dies, spec details and installation instructions please visit
www.gladdingmcbear.com/cordova-roof-tiles

COLORS



FRANCISCAN BLEND



KILN RUN #8 MIX



FRANCISCAN BLEND
VINTAGE TEXTURE



SPANISH BAY BLEND



BLENDED RED



MONTEREY BLEND



BAUTISTA BLEND



CABRILLO BLEND



PRESIDO BLEND

SPECIFICATIONS



Head Lap: 3 1/4"

Exposure: 15 1/4"

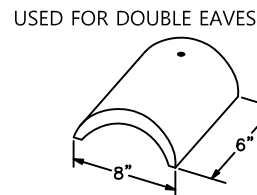
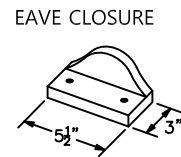
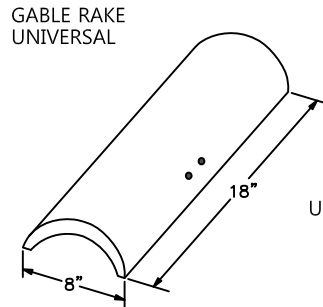
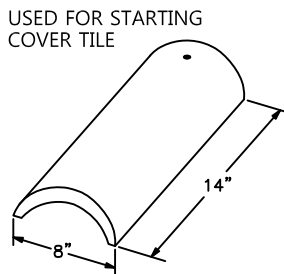
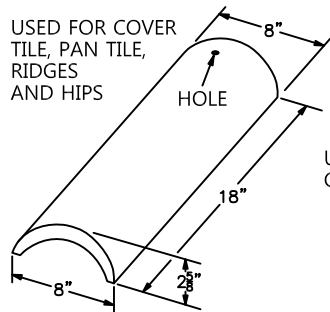
Dimensions: 8" W x 2-5/8" H x 18" L

Weight/Square: 1030 lbs.\1175 lbs.

Pieces/100 Sq.ft.: 166\190

Per Pallet: 570

CORDOVA CLAY ROOF TILE



SPECIFICATIONS

Cordova roof tile is machine made. Each tile has a small hole close to one end which is used for fixing the tile to the roof. The same tile is used either as a pan or a cover tile merely by reversing its position. The same tile is also used for ridges and hips. The starting cover tile is 14" long and is used only at the bottom course on first row of cover tile. Double eaves tile is 6" long and is used on nearly all residential construction because of the enhanced appearance along the roof edge. A gable rake tile is used wherever a roll gable is required; two holes provide for nailing to the gable. Tiles are made left and right hand. Eave closure tiles may be used to fill the opening between pan tiles and eaves.

A. MATERIALS

- There are 190 pieces of field tile per square weighing approximately 1060 pounds. *Can also be applied at 166 pieces per square.
- Roofing tile shall be Gladding, McBean Cordova Straight Barrel Mission Clay Tile 18" long, to 8" wide. Tile shall be laid with an exposure of 14". Meeting requirements of ASTM C-1167.
- Under eave shall be (specify one):
 - Clay tile cant strip 3" x 16" x 3/4".
 - 1" x 2" wood cant strip.
 - or none (delete paragraph).
- Double eave—A 6" long booster tile shall be used under each cover (14") starter tile along eaves.
- Hip and ridge tile to be same as field tile.
- Cement Mortar: The mortar used under the hip, ridge and gable tile shall to Type M by proportions per U.B.C. Table 21A. This mix is basically (by volume) 1 part Type I cement (or masonry cement) to 3 parts damp plaster sand.

B. COLOR shall be (specify one):

- Kiln-run No. 8 Mix.
- Blended Red.
- Monterey Blend.
- Franciscan Blend.
- Spanish Bay Blend.

C. UNDERLAY

The underlayments described are very conventional and in accordance with many building code requirements including I.C.B.O. Uniform Building Code and the City of Los Angeles Building Code. Sweep roof surface broom clean. Cover knot holes with tin. Specify desired weight of underlay as follows:

For Pitches of less than 4/12:

- Lay two layers of 30# felt at right angles to roof surface, nail to secure in place as code requires. Mop solidly 25# per square between layers and on top of layers with hop asphalt.

For Pitches of 4/12 and greater:

- Lay one layer of 30# or 40# felt. Lay with 4" head lap and a 6" side lap. Nail to secure in place as code requires.

D. TILE FASTENERS—Tile shall be fastened by:

(specify one of the following)

- Nails—Noncorrosive. Sufficient length shall give 3/4" penetration (Consult manufacturer of special roof deck materials for additional nailing specifications.)
- Fasteners—To be installed per project specifications using applicable 300 series Stainless Steel or Galvanized Tyle Tye Systems, as manufactured by Newport Fasteners, per I.C.B.O. 3362 and provided by Gladding, McBean. Consult factory regarding applicable deck attachment and accessories.

E. METHOD OF APPLICATION:

- Lay clay roofing tile by spacing pan rows 10 3/4" on centers. Cover tile and pan tile shall not exceed 14" exposure.
- Nailing Strips:
 - 2" stringer of necessary height for hip and/or ridge (height varies with roof pitch).
 - 2" x 3" nailing strip required under first row of cover tile after gable roll with adjacent 2" x 2" nailing strip along rake side.
- All hip, ridge, gable and first row of cover tile after gable roll shall be set in cement mortar and fastened with noncorrosive nails. Refer to "Clay Roof Tile Specifications and Suggested Installation Details" showing desired construction of hips, ridges and gable rakes.
- All tile in contact with cement mortar shall be immersed in water for at least 2 minutes before laying to avoid drying out the mortar before setting and curing.

Shade Blending: After 75 to 100 tiles are installed, examine the application at a distance from ground level for straight, true lines and good color blend. This should be done at regular intervals during installation to insure an attractive and acceptable roof. Blending of shade is particularly important to avoid streaks or "hot spots". Acceptable blending cannot be done at the factory or on the ground; it can only be done as the tile is applied.

**166 piece system pans are set with 11 1/2" centers and head lap is 3".*

G108a 5,000 CP 05/12/04



GLADDING, McBEAN

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www.gladdingmcbean.com

CASEMENT WINDOWS

WINDOWS SHOWN:

Configuration: Casement
Exterior Color: White
Interior Finish: Prefinished White on Pine
Features: 7/8" Simulated Divided Lite

DESIGNED WITH ELEGANCE

Casement windows are the perfect solution for bringing fresh air and ventilation into difficult-to-reach areas of your home. The unique design utilizes a side-hinge, allowing the sash to open with the simple turn of a hand crank. Combined with our wide array of popular design options, it's easy to see why these windows are part of our signature.

Unmatched Performance

Tricore™ Frame Technology features extruded aluminum exterior cladding that's easy to maintain and stands up to the harshest elements. With corners welded to prevent water penetration, the multi-chambered composite sub-frame is not only impervious to moisture, but also acts as a thermal barrier.

The Power to Choose

The **all-wood interior sash** offers incredible design flexibility and can be prefinished with one of ten factory finishes for total customization.

Function and Form

The effortless operation of our all-metal **nested crank handle** is the perfect complement to its sleek, rounded design. Because the handle folds neatly into place, it won't interfere with window coverings or draperies.

High Quality Exteriors

Our aluminum exterior-clad wood products feature **commercial-grade premium paint** that resists fading and chalking. Extruded aluminum resists dents, dings and scratches and is backed by Weather Shield's 20-year limited warranty.

Lasting Design

Integral nailing fins increase stability and help seal the unit to the structure, providing superior performance and durability.

Butt jointed cladding accurately mimics traditional wood windows for a familiar aesthetic.

AESTHETICS AND AIRFLOW

With their classic appeal and unbeatable functionality, awning windows are perfect for creating the look you want while granting you ultimate design control. Choose from a wide array of interior and exterior finishes to design your dream windows — without compromise.



Engaging Design
Nested folded cranks provide premium functionality while preserving the clean lines of your windows. The handle folds away until you need it, creating a sleek, low-profile design available in a variety of finishes.



High Quality Materials
Hinge arms are made from stainless steel to stand up to the elements while **resisting rust and corrosion**. This heavy gauge steel also provides strength and stability, ensuring windows not only open and close smoothly, but remain firmly in position.



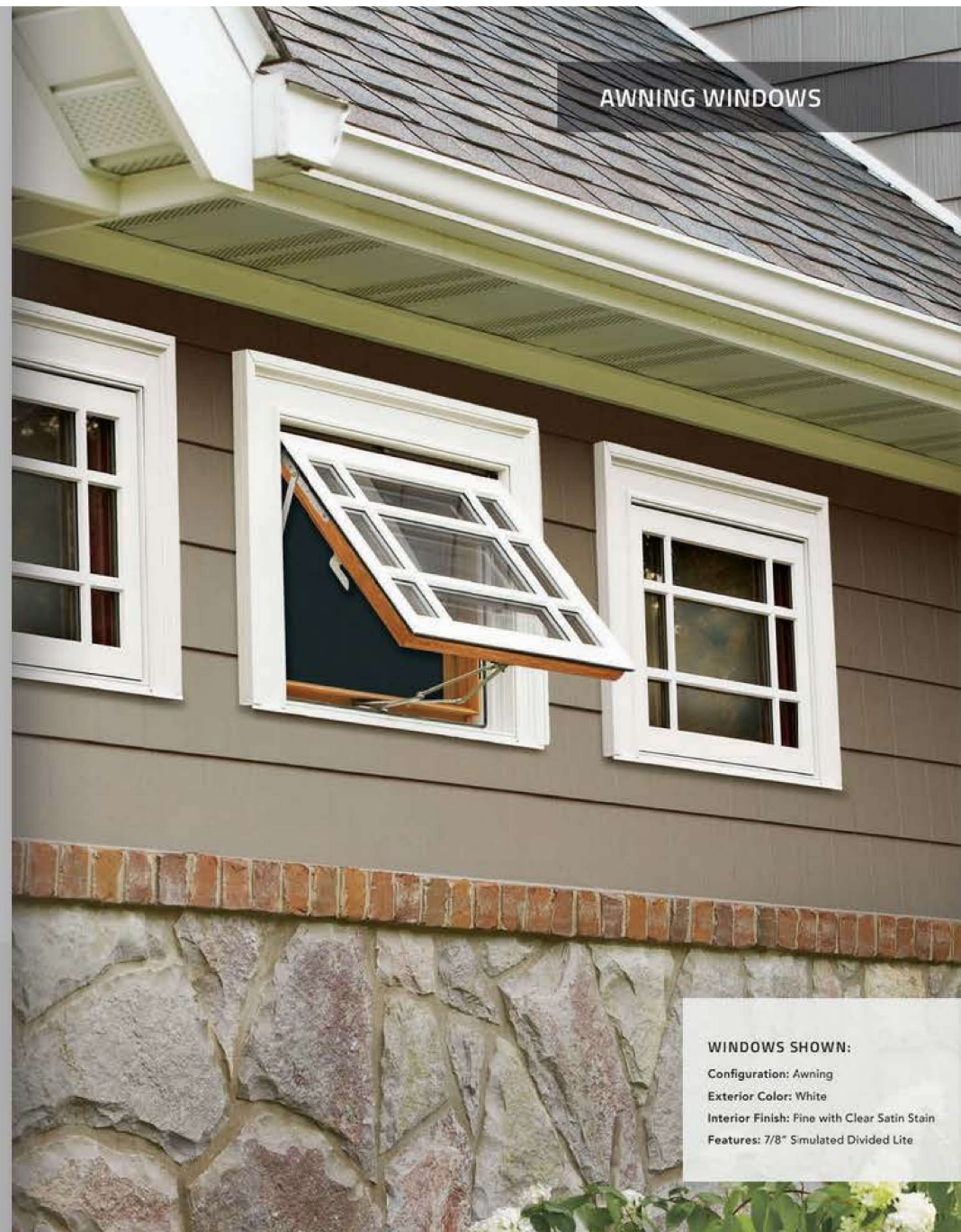
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Low Maintenance Exterior
The aluminum-clad exterior **stands up to years of exposure** in the harshest environments.

All-Weather Ventilation
Our awning windows give you **greater control over airflow**.

AWNING WINDOWS



WINDOWS SHOWN:

Configuration: Awning
Exterior Color: White
Interior Finish: Fine with Clear Satin Stain
Features: 7/8" Simulated Divided Lite

A TIMELESS STATEMENT PIECE

Make your grand entrance with the Signature Series hinged patio door. Clean architectural lines and classic French operation contribute to the traditional design and welcome in an abundance of daylight. Multiple sizes and optional direct-set combinations make the possibilities endless.



Engineered For Strength

Each stile of the Signature Series hinged patio door is made with structurally sound **Laminated Veneer Lumber (LVL)**. Connecting the panels are solid, heavy-duty 3/4-inch wood dowels, providing essential strength and stability to your door.



Quality that Lets You Rest Easy

Traditionally styled handles include **three-point locking hardware** that secures the active panels at the top, middle and bottom. The **stainless steel** hardware components are corrosion-resistant, safeguarding your patio doors against the outside elements for years to come.



Weather any Storm in Style

Patio doors are your stronghold against the outside rain, wind, sleet and snow. A **built-in channel** within the threshold is strategically engineered to weep water away from your home.



FRENCH HINGED DOOR



CENTER HINGED DOOR

Keep Your Options Open

These doors are available in **one-wide or two-wide French door configurations**, as well as center-hinged options. Inswing or outswing door operations can accommodate any room arrangement, so the design of your home maximizes your space perfectly.

HINGED PATIO DOORS



DOOR SHOWN:

Style: French Hinged Patio Door
Interior Finish: Fruitwood Stain on Pine
Hardware Finish: Oil-Rubbed Bronze
Glass: Insulated Low-E with Argon

INTERIOR & EXTERIOR OPTIONS



FINISH OPTIONS

Performance, quality and innovation are driving factors in everything we do, but we also believe in the importance of giving you all the style and aesthetic options you need to bring your dream home to life. Our Signature Series offers three wood species and a range of ten durable factory finishes — luxurious options at an affordable price point so your home can leave its mark on the neighborhood and not your wallet.

Durable Factory Finishes

Save time and money with factory finishing for all of our solid wood interiors. The wood is stained and sealed on all surfaces to repel moisture, and includes two Clear Satin top coats for durability and easy cleaning.



WOOD OPTIONS



PINE (UNFINISHED) MIXED GRAIN FIR ALDER (CHARACTER)

FACTORY FINISHES ON PINE*



CLEAR SATIN CHESTNUT FRUITWOOD GOLDEN OAK RICH MAHOGANY PRIMED PREFINISHED WHITE/BLACK (LATEX) BLACK/WHITE POLY PAINT

Color Options (Interior and Exterior)



ANODIZED ALUMINUM FINISHES



CLEAR CHAMPAGNE LIGHT BRONZE MEDIUM BRONZE DARK BRONZE BLACK

RADIANT METALLIC



WARM SILVER ANTIQUE SILVER ESPRESSO

12 STANDARD COLORS



WHITE CAMEO TAN DESERT TAN HERITAGE BROWN ADOBE CRAFTSMAN BRONZE BRICK RED HARTFORD GREEN GRAY MATTERS



OBSIDIAN JET BLACK

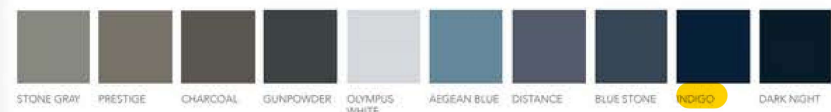
45 DESIGNER COLORS



ALABASTER PAMPERED PEACH PEARL MODERATE WHITE ACCESSIBLE BEIGE SANDSTONE LINEN SUPERIOR BRONZE DRIFTWOOD MOSS



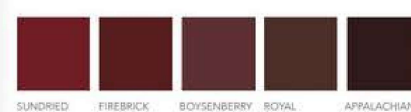
BRONZE GREEN SHALE VITAL YELLOW SUNBEAM YELLOW RESTRAINED GOLD SALT MARSH TIMBERIDGE AUTUMN LEAF STREAMLINE GRAY MIST GREY



STONE GRAY PRESTIGE CHARCOAL GUNPOWDER OLYMPUS WHITE AEGEAN BLUE DISTANCE BLUE STONE INDIGO DARK NIGHT

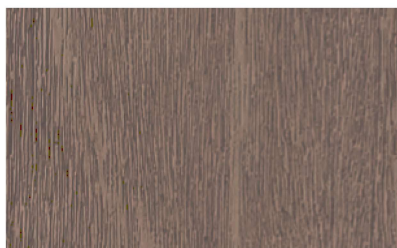


SHORELINE ARCADIAN SAGE GREEN OCEANSIDE BLUE HILL WOODLAND GREEN BERCORTIZ GREEN BLACK FOREST TUDOR HOUSE QUAKER BRONZE



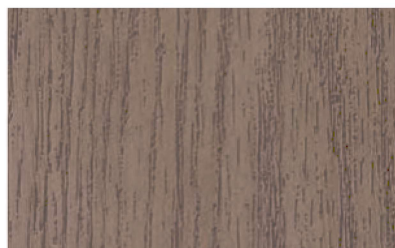
SUNDRIED TOMATO FIREBRICK BOYSENBERRY ROYAL BROWN APPALACHIAN

Grain Options



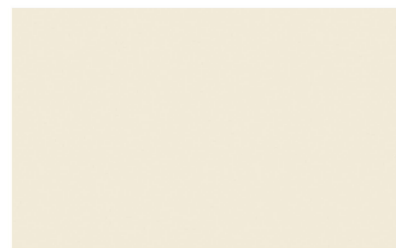
FIBER-CLASSIC. MAHOGANY COLLECTION™

Fiber-Classic Mahogany complements rich wood tones in home interiors, extending the look to the outside with beauty and elegance.



FIBER-CLASSIC. OAK COLLECTION™

Fiber-Classic Oak is the door that started the fiberglass revolution and features the warm look and feel of natural Oak graining.



SMOOTH-STAR.

Smooth-Star fiberglass doors are ready-to-paint with crisp, clean contours making them the more attractive and durable alternative to steel.

See the difference color can make.

Therma-Tru offers a wide variety of finish options for our doors. Explore PrismaGuard[®] premium finish and Same-Day[®] Stain color options on pages 250–256.



Glass Options

- Explore a portfolio of interchangeable decorative glass designs, and privacy and textured glass options starting on page 106.
- Lite frame options include Advanta[®] lite frame with no screw plugs and a standard Lip-lite frame, starting on page 130. Both feature 22" wide glass and are suitable for use with a storm door.
- Welcome even more light into the home with EnLiten[™] flush-glazed designs with 25–27" wide glass, starting on page 115.
- Low-E glass is available for internal blinds, divided lites and clear glass, providing exceptional energy efficiency.



¹Comparison of pendulum impact test results for Therma-Tru doors in steel versus fiberglass. Visit thermatru.com for details.

²Comparison of fiberglass to wood doors (both without glass).