



Top off your projects  
with something tilish.

**MET-TILE**<sup>®</sup>  
Metal "tile panel" roofing system.

Distributed by:

## Met-Tile. The metal panel with the look of tile.

A Met-Tile roof looks so much like tile, most people don't even realize it's metal! Superstrong metal panels up to 20 ft. long, in fact.

Met-Tile combines the "tilish" look your clients love with all the high-tech performance features of long-length metal roofing. Features that keep you covered under all types of conditions:

- *The beauty of tile without the weight.* At less than 125 lb. per square — one-tenth the weight of most clay tile — Met-Tile can replace concrete or clay tile roofing wherever light weight is desired and/or safety is a concern.

- *The high performance of metal.* Metal panel roofing has long been recognized for its low maintenance, superior fire and weather resistance, and long life. Met-Tile offers all these performance benefits, plus the added advantage of a tile look that complements any type of architecture.

- *230+ mph wind resistance.* Met-Tile's long-length panels are applied vertically in one piece from eave to ridge, with no horizontal laps where the wind can enter. And panels are anchored with screw fasteners that keep the roof securely in place, even under the heaviest wind and rain. The result: Met-Tile roofs have weathered even the most devastating hurricanes in U.S. history.

- *All-weather performance.* Met-Tile provides an insulating air space that improves energy efficiency. In summer, the panels reflect away the sun's heat and cool off quickly at night. And in winter, Met-Tile effectively sheds snow, preventing snow loading and ice damming problems. Made of corrosion-resistant Zincolume® steel, and featuring a full backer coat on all components, Met-Tile also offers enhanced corrosion protection over standard galvanized steel.

\* Registered trademark of John Lysaght (Australia) Ltd.



Met-Tile's standard product line includes vibrant colors not typically associated with tile — such as this Coral Blue mansard.



Bravo Red panels are ideal for all types of commercial projects.

Met-Tile is a popular alternative to clay tile on fast food restaurants.

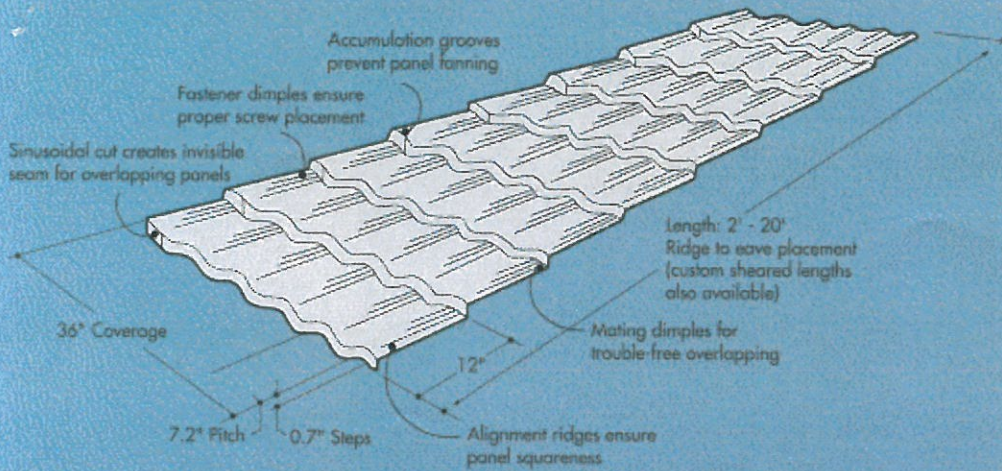


Met-Tile's high reflectivity makes it an energy-efficient choice. Panels in Cotillion White offer maximum energy and wind performance to this tropical shopping center.

### On Cover:

Top: A Met-Tile roof in Meadow Green contributes to the attractive Asian design of this restaurant. Bottom left: Met-Tile's light weight enabled La Quinta Inn & Suites to reduce substructure requirements and save on new construction costs. Roof color is Morocco Red. Bottom right: Private equestrian center in Florida sports a Met-Tile roof in a custom blue color for a Mediterranean look.

We help you make  
 "Mission: Possible" ...  
 on any project.



Once you needed a Spanish mission to support a mission-style roof. But Met-Tile is so lightweight, it makes "Mission Possible" on any project. A single 20-ft. panel covers as much area as 80 tiles at just a fraction of the weight.

Used in new construction, Met-Tile allows you to minimize substructure costs from the initial planning stages. This can mean substantial construction cost savings. And Met-Tile's light weight enhances safety, especially on multi-story roofs and mansards where tile blow-off could pose a hazard.

On renovation projects, Met-Tile can often be applied directly over existing roofs, providing a fire- and weather-resistant cover.

### Special Features

- 230+ mph wind rating
- Easy-to-trim, user friendly installation
- Fractional panel lengths available
- Made of recyclable metal
- Seismically safe
- Pest and rot resistant
- Energy-efficient
- Sheds snow and ice
- Standard colors: Cotillion White, Morocco Red, Bravo Red, Spanish Red Tile, Ranchwood Brown, Mission Clay, Slate Gray, Gallery Blue, Meadow Green and Coral Blue. Special colors are also available.

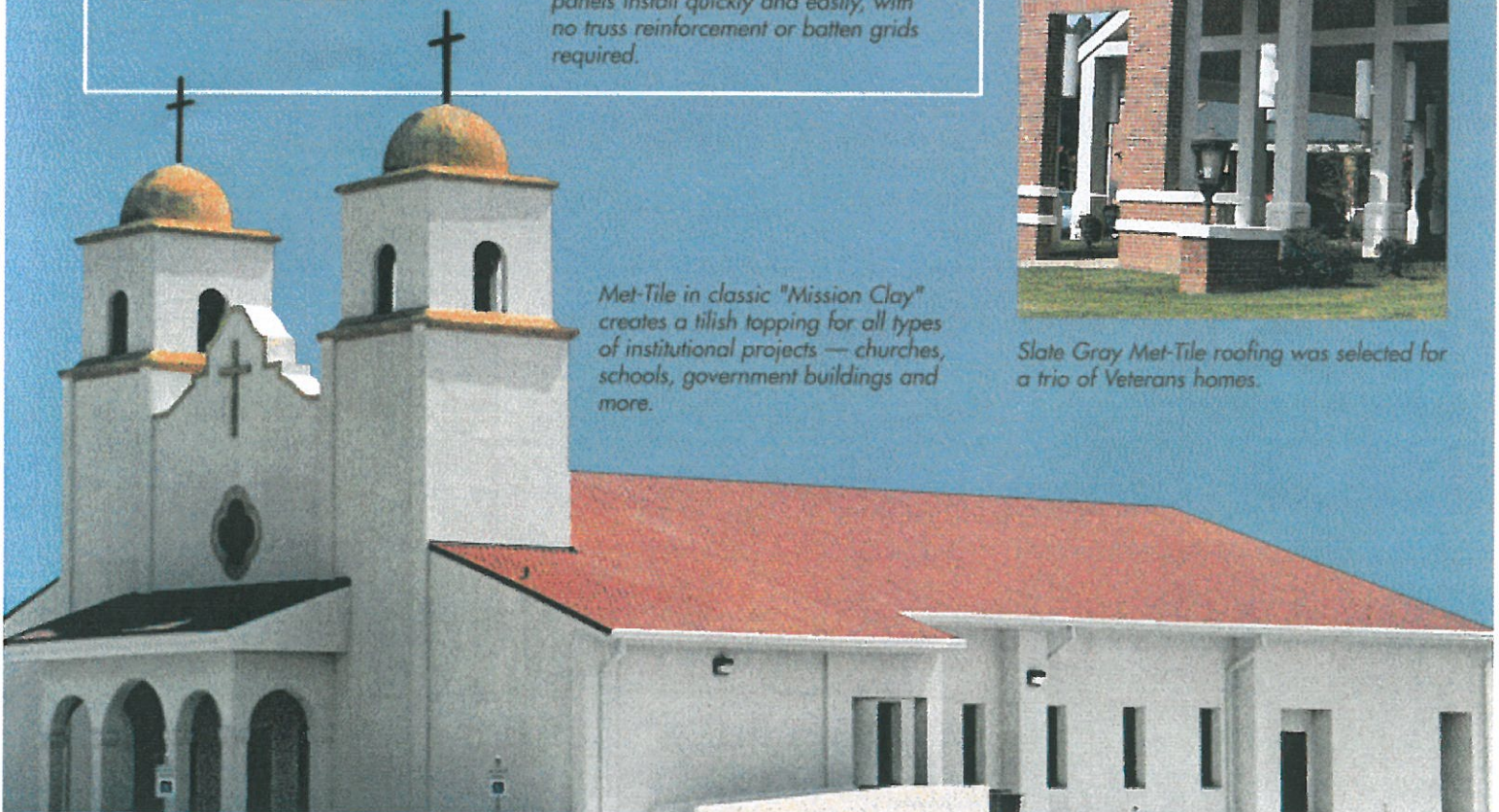


*Met-Tile's long-length, cut-to-order tile panels install quickly and easily, with no truss reinforcement or batten grids required.*



*Slate Gray Met-Tile roofing was selected for a trio of Veterans homes.*

*Met-Tile in classic "Mission Clay" creates a tiled topping for all types of institutional projects — churches, schools, government buildings and more.*



## Specifications

Provide products manufactured by Met-Tile, Inc., 1745 Monticello Court, Ontario, CA 91761. Substitutions will not be acceptable.

### Roofing Panels

**Material:** Aluminum-zinc alloy-coated steel sheet conforming to ASTM A 792. Panels and related flashings to be minimum 26 gauge (.019") thickness.

**Shape:** Panel profile to simulate clay roofing tiles. Profile shall contain six, 1 1/2" high x 7.2" pitch corrugations for a total coverage of 36". Steps will be 0.7" deep, spaced on 12" centers. Each panel to include in its configuration: alignment ridges, accumulation grooves, fastener dimples and sinusoidal end cuts.

**Weight:** 125 lb. per square

**Note:** Manufacturer will fabricate panels in lengths of 2 ft. to 20 ft. (standard) or in fractional lengths (special). Complete paragraph below as required for project.

**Lengths:** Panels to be supplied in varying lengths of \_\_\_ ft. to \_\_\_ ft. as indicated on shop drawings.

**Finishes:** Exterior finish shall be a two-part coating system based on ultra high molecular weight polymer technology. This system will include a primer with low VOC content for environmentally friendly performance, plus a polymer topcoat utilizing long-life ceramic pigmentation. Coating system shall be factory applied and oven-baked under controlled conditions by a coil coater approved by the paint manufacturer.

Coating shall also include a stucco-embossed finish to enhance appearance and reduce gloss.

Interior finish used on underside of panels and components shall consist of a backer coat with a dry film thickness of one mil (.001") for extra corrosion protection.

**Color:** As selected from the manufacturer's colors. Standard color: \_\_\_\_\_  
Special color: \_\_\_\_\_.

### Miscellaneous Materials

**Accessories:** Provide sheet metal flashings, trim moldings, closure strips, caps, and other preformed metal panel accessories, of same material and finish as panels except as otherwise indicated. Provide metal thickness not less than that of panels. Provide molded closure strips of closed-cell or solid-cell synthetic rubber, neoprene, or polyvinyl chloride premolded or cut to match configuration of roof panels. Provide sealing tape and joint sealant as recommended by the manufacturer.

Consult Met-Tile Inc. Instruction Book for detailed fastener recommendations.

**Fasteners:** Provide hex head steel fasteners pointed to match roof panels, with sealing washers as recommended by the manufacturer.

**Underlayment:** Minimum No. 30 asphalt-impregnated organic roofing felt or higher as required by local codes.

Retain above underlayment for installation over solid substrate; retain type below

## Certifications & Approvals

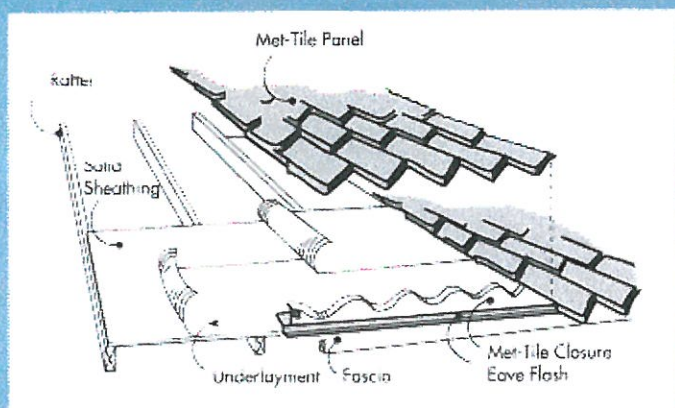
- Meets test requirements for fire retardant roofs, based on Uniform Building Code Standard #32-7. This is identical to test methods specified in ASTM-108, UL:790 and NFPA #256.
- Wind resistance is 230+ mph, in accordance with wind uplift test performed by Underwriters Laboratories, Inc. (File R18816).
- Met-Tile's fire retardancy and wind resistance are recognized by the Council of American Building Officials (CABO) and its regional member groups ICBO, SBCCI and BOCA (Report #NER-278); by the City of Los Angeles (RR #25352); and by Metro Dade County, FL (#MDC-75). Met-Tile carries Class A, B and C ratings for new construction (depending on underlayment) and a Class B rating for reroofing.  
Complete reports available on request.

for installation over open wood rafters or steel purlins.

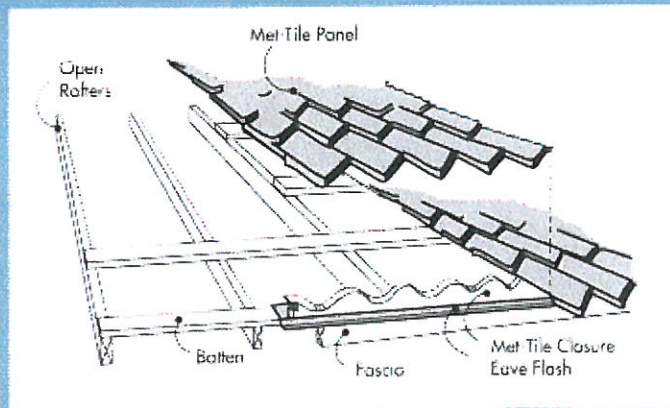
**Reinforced underlayment:** Reinforced plastic foil or polyfilm for use as a vapor barrier.

**Manufacturer's note:** Met-Tile has a policy of continuing product improvement and reserves the right to change specifications without notice. A complete, up-to-date three-part specification may be viewed on the Met-Tile web site or obtained from the manufacturer.

## Typical Installations



Met-Tile panels are most frequently installed over solid wood decking and felt underlayment, as shown above.



Met-Tile may also be applied over open steel purlins or wood rafters, using fastening techniques recommended by Met-Tile.

# MET-TILE®

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