MET-TILE

Avalon
Elementary School

The Classic Beauty of Tile . . .

and High Performance of Metal!



McElroy Metal's
Met-Tile roofing panel
provides the appearance
of ceramic tile roofing
with all the advantages
and performance
of metal.

Met-Tile is lightweight, energy efficient and aesthetically attractive. A Met-Tile roof looks so much like tile, most people are surprised to learn that it is metal!

Met-Tile is a panelized roofing system, which means installation takes a fraction of the time required for ceramic tiles. In fact, a single Met-Tile panel can cover as much area as 80 individual ceramic tiles. Panels are installed vertically from eave to ridge and secured with screw fasteners.

The stylish beauty

of MET-TILE

adds elegance to any project!







Metal Roof and Wall Panels







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The Met-Tile System _

Met-Tile roofing panels features a Galvalume® steel substrate with low gloss Kynar 500® (PVDF) coating system. This combination of substrate and coating is proven to provide the best long-term performance for metal panels. For more information about substrates and coatings, please visit:

www.mcelroymetal.com/substrate-and-coating-facts.html.

As an added feature, Met-Tile's low gloss coating removes the shininess often associated with metal panels resulting in a more attractive and realistic appearance. A standard stucco embossed finish also improves aesthetics.



Environmental Attributes

Metal roofing is widely recognized as a green building material. In addition to being manufactured with a high content of recycled materials, Met-Tile panels are highly reflective and will reduce energy consumption. All Met-Tile colors are classified as "cool", which means they have a minimum reflectivity value of .25.

An Excellent Reroof Panel _____

Met-Tile is frequently used to reroof existing residential roofs. And, Met-Tile can be installed directly over existing shingles which eliminates the need for costly shingle removal and disposal fees. Often a #30 felt underlayment is installed over existing shingles.

Note: Installation techniques and building codes vary across the country. Local contractors should be consulted to determine factors such as code requirements, use of underlayments, and trim designs.

Commercial and Residential Applications -

Met-Tile is equally well-suited for both residential and commercial applications. A wide assortment of attractive colors add beauty and curb-appeal to any project.

Met-Tile Specifications and Technical Data

Met-Tile must be installed over solid deck Panel Lengths: 2' - 20' (in 1 foot increments)

Panel Width: 38 5/16" Panel Coverage: 36 3/16"

Substrate: 26 Gauge Galvalume® Stucco Embossed Only

Coating: Low Gloss, Kynar 500° (PVDF)

Fire Rating: Class A and C Ratings for New Construction

(Depending on Substrate)

Florida Building Code: FBC #17905.1

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