



*Baptist Hospital in Miami, FL*



*Residence in Hibiscus Island, FL*



*Ocean Village in Key Biscayne, FL*



*Villa of Pinecrest in Pinecrest, FL*



FLORIDA METAL ROOFING PRODUCTS, INC.

**NEW ! 24 GAUGE  
BARREL STYLE METAL TILE  
MISSION RED SPLATTER  
COAT PAINT SYSTEM**



*Distributed By:*

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# *FMRP's Barrel Style Tile The industries' strongest Metal Tile Roofing System*

## *The Look of Tile The Benefits of Metal!*



### *Miami-Dade County Approved NOA 08-1124.01*

*Hurricane Test Laboratory performed an Uplift Test per Underwriters' Laboratory Specification UL-580.*

*Our 24 Gauge Steel panel performed as follows:*

*Field Pattern: 16-inch tile step on 1/2" plywood @ 131 PSF*

*Corner Pattern: 16-inch tile step on 1/2" plywood @ 213.5 PSF*

*Field Pattern: 12-inch tile step on 5/8" plywood @ 333.5 PSF*

*(HVHZ applications with Plywood nailed to roof trusses)*

*Field Pattern 12-inch tile step on 5/8" plywood @ 408.5 PSF*

*(HVHZ applications with Plywood screwed to roof trusses)*

*PRJ Asphalt Technologies performed a Wind Driven Rain Tested per TAS 100. (withstood a 110 MPH wind driven rain)*

*Underwriter's Laboratory UL790 Fire Rated for Class "A" with the incorporation of one layer Elk Corporation's "VersaShield".*

*Miami-Dade County Approved NOA No. 08-1124.01 with a Maximum Design Pressure of -204.25 PSF.*

## *The Best of Both Worlds*

### *Florida Metal Roofing Products, Inc.*

*offers the industries only true Barrel Style Metal Tile Panel that replicates the classic look of clay tile and has all the advantages of metal.*

#### *Advanced Roofing Technology*

*Pre-formed from 24 Gauge (G90) Galvanized Steel, or .032" Aluminum.*

*Our standard tile step is 14-inches; although our state of the art roll-former can be programmed to manufacturer the panel in any tile step length from 9-inches to 16-inches.*

*Corrosion resistance is maximized with the superb combination of a 2 coat Kynar 500® Paint Finish. Excellent formability, color retention, resistance to salt spray and chalking.*

#### *Strength Of Steel*

*Our Galvanized, and Aluminum Tiles design offers tremendous strength in both horizontal and vertical directions.*

*Excellent walk ability and hail resistance.*

*Non-combustible – Class A, B and C fire rated.*

*Won't curl or crack with weather conditions or age.*

#### *Lightweight*

*Florida Metal Barrel Tile is less than 1/10th the weight of traditional concrete and clay tiles.*

*Superior strength to weight ratio – 1.28 lb/square foot (vs. conventional tile at 13 lb/square foot).*

*Panels are easily handled on the job-site.*

*Reduces substructure and transportation expense.*

*Reduces fire hazard weight*

#### *Durability*

*Florida Metal Barrel Tile panels are produced from 24 Gauge (G-90) Galvanized with Valspar's full 70% Fluoropon PVDF fluoropolymer coatings with a 30-Year Paint Finish Warranty.*

*Our rich and vibrant colors are produced with either Kynar 500® or Hylar 5000® resins, which provides superior color retention.*

*Excellent life cycle cost, Rated as a lifetime roof.*

*Eliminates moss, fungus and insect problems.*

*Resists streaking and staining.*

*Fluoropon® is a registered trademark of the Valspar Corporation.  
Kynar 500® is a registered trademark of Elf Atochem North America, Inc.  
Hylar 5000® is a registered trademark of Ausimont USA, Inc.*

#### *Ease Of Installation*

*Panel coverage width is 40 inches and custom cut to length. Panels are easier to handle and material handling labor is greatly reduced on the jobsite.*

*Cost effective on virtually all structures, commercial, residential, new construction and remodeled.*

*Cracking and breakage is totally eliminated, a costly factor where traditional clay and concrete tile or slate is used.*

*Can be installed directly to plywood sheathing, metal decking, or battens.*

#### *Perfect for New Construction or Re-roofing*

*Our Barrel Style Metal Tile panels can be installed directly over plywood decking with a minimum 30 lb. felt paper.*

*When re-roofing over existing asphalt shingles, expensive tear-off costs are reduced and landfill space is saved. When installing the Barrel Style Metal Tile panels over an existing batten system, the tile size can be changed to best suit the application.*

#### *Longrun Continuous Panels*

*Our panels run continuous from eave to ridge, greatly reducing the risk of water intrusion. Fewer seams and end-laps eliminate panel blowback and minimize expansion and contraction problems.*

#### *Slope*

*The FMRP's Barrel Style Metal Tile system can be installed on slopes as low as 3:12.*

#### *Wind Uplift*

*Panels are fastened with WoodZAC™ screws fitted with EPDM washers to ensure a weather-proof seal. Our system has been UL-580 laboratory tested to withstand over 408.50 PSF.*

#### *Energy Efficient*

*Many of our environmentally smart colors meet the requirement to be designated as Solar Reflective colors.*

#### *Self-Ventilating*

*The tile design allows for constant airflow under the panels from eave to ridge.*

*Reduces heat buildup in attic area.*

*Reduction in heating and air conditioning cost.*

*No mold, fungus, or algae growth.*

#### *Style, Color Selection and Accessories*

*The timeless beauty of European Clay Tile. Great selection of 25 standard Solar Reflective and 5 standard colors. Custom colors available upon request. Color matched accessories include trim and fasteners.*