



## MEMORANDUM TO VENICE CITY COUNCIL

**THROUGH CHARTER OFFICER:** Edward Lavallee, City Manager

**E-SIGN:**

  
EL

**FROM:** Ricky Simpson, Director of Public Works and Asset Management



**DEPARTMENT:** Public Works

**DATE:** 06/12/2025

**MEETING DATE:** 06/24/2025

**SUBJECT / TOPIC:** Approval of Roof Replacement Donation at Centennial Park Restrooms by Modern Metal Roofing

### BACKGROUND INFORMATION:

The Public Works Department is seeking approval to accept a donated roof replacement for the Centennial Park restrooms. With the assistance of Council Member Rick Howard, Modern Metal Roofing has generously offered this in-kind donation, valued at \$29,666.07.

As part of the donation, Modern Metal Roofing will furnish all labor and materials required to remove the existing roof and install a new, durable metal roofing system. The city will only be responsible for the disposal cost of the removed roof material and the permitting fees associated with the installation. This contribution will greatly enhance the facility's longevity and appearance, supporting the ongoing upkeep and improvement of Centennial Park for the benefit of the community.

We sincerely thank Modern Metal Roofing for their generosity and commitment to the community. Their support is a significant benefit to the city and a reflection of their strong dedication to public service and civic involvement.

**SUPPORTS STRATEGIC PLAN:** Goal Four: Upgrade and Maintain City Infrastructure and Facilities

**COUNCIL ACTION REQUESTED:** For Council Adoption by Consent Motion

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Yes    N/A

- |                                     |                          |  |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Document(s) Reviewed for ADA compliance (required if for agenda posting)       |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | City Attorney Reviewed/Approval  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Risk Management Review   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Finance Department Review/Approval   |
|                                     |                          | Funds Availability (account number): 001-0930-572.43.00 and 001-0930-572.52-00 |



**MODERN**  
METAL ROOFING



**MODERN**  
METAL ROOFING

## **CITY OF VENICE PUBLIC WORKS**

**200 West Venice Avenue  
Venice, Florida  
34285**

**MAY 12, 2025 | Project #CENTENNIAL PARK -**

**Proudly manufacturing premium metal roofing in the USA  
Premium roofing out of 24 gauge  
Premium roofing in 032 aluminum available**

**Keith@modernmetalroofing.com  
317-800-5941**



Mr. Simpson and City Council Members,

We would like to thank you for allowing us to donate our metal roofing for your upcoming bathroom re-roof project at Centennial Park. With the assistance of Rick Howard, we are proud to donate the roofing material package, all shipping costs and labor associated with installation in full to the city. This is a considerable size donation and we believe with the installation of our product, it will protect your building for years to come and hopefully will encourage the city to reach out to our company for future roofing needs.

The city will need to provide a dumpster for debris removal for the length of the project and will be responsible for all permitting fees. We look forward to working with Public Works staff on upgrading the roof at the Centennial Park restrooms.

Again, we want to thank you for considering us for this project.

Keith Waller

Vice President of Business Development

Modern Metal Roofing



# METAL TILE SERIES

MODERN MATERIALS, CLASSIC STYLE



MODERN  
METAL ROOFING



## METAL TILE FEATURES

- 24 Gauge Steel Panels
- .032 Aluminum Panels
- Kynar Protected Finish
- Fire Proof Steel
- Exclusive Powder Coating
- Hail Resistant (up to 2.5")
- 50 Year Warranty
- Standard & XL Finishes
- Variety of Colors & Styles
- Lowers Energy Bills



## HISTORICAL

### LOOK IN MODERN METAL

The Metal Tile Panel Series provides the aesthetic value of natural clay tile, at a fraction of the weight and cost. The Metal Tile Panel series offers unique and beautiful roofing options, while providing the same long-term roofing performance as traditional clay tile, without the required regular maintenance.





# METAL TILE SERIES

MODERN MATERIALS, CLASSIC STYLE



MODERN  
METAL ROOFING



The Metal Tile Series is offered in two unique finish styles and eight standard colors (custom colors are available). Each finish option is made of the same high-quality, 24-gauge steel or .032 aluminum at our Midwest manufacturing facility. Our patented powder coating option offers superior protection to the finish, the strongest in the industry!



## SMOOTH PANEL COLORS



CHARCOAL



COLONIAL SLATE



FOREST GREEN



SIENNA SUNSET



HICKORY



WEATHERED WOOD

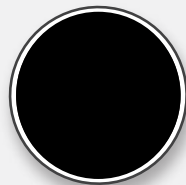


WHITE



COPPER PENNY

## POWDER COATED XL PANEL COLORS



CHARCOAL  
\*NOT HD/XD



COLONIAL SLATE



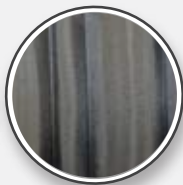
FOREST GREEN



SIENNA SUNSET



HICKORY



WEATHERED WOOD



WHITE

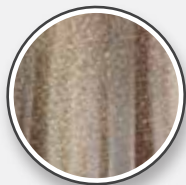


COPPER PENNY

## NEW CEDAR HD PANEL COLORS



CEDAR



LEATHER



TUSCANY



CHAMPAGNE

\*Please note that colors shown may slightly differ from actual product, due to printing variances. We can provide color samples upon request.

# QUOTE DETAILS

Description	Qty	Unit price	Line total
24 GAUGE POWDER COATED SPANISH TILE			
24 GAUGE SPANISH TILE - PC	25.5	\$511.00	\$13,030.50
24 GAUGE SPANISH TILE COPING - PC	132	\$11.97	\$1,580.04
24 GAUGE SPANISH TILE END CAP - PC	4	\$6.74	\$26.96
24 GAUGE SPANISH TILE RIDGE CLOSURE - PC		\$54.74	\$0.00
24 GAUGE SPANISH TILE EAVE CLOSURE - PC	20	\$54.74	\$1,094.80
24 GAUGE SPANISH TILE VALLEY - PC		\$64.11	\$0.00
24 GAUGE SPANISH TILE HIP CHANNEL - SMOOTH	28	\$18.99	\$531.72
24 GAUGE COUNTER FLASHING - SMOOTH		\$14.75	\$0.00
TOUCH UP PAINT	1	\$25.00	\$25.00
POWDER COATED SCREWS (250 PER BAG)	23	\$17.75	\$408.25
2x2x8 BATTENS	320	\$4.00	\$1,280.00
BATTEN SCREWS	2,560	\$0.13	\$332.80
MSA HIGH TEMP SELF-ADHERING UNDERLAYMENT - FL APPROVAL #17401	14	\$159.00	\$2,226.00
CAP NAILS	2	\$15.00	\$30.00
Section Total			\$20,566.07

Description	Qty	Unit price	Line total
DONATION AMOUNT			
DONATION AMOUNT	1	(\$20,566.07)	(\$20,566.07)
Section Total			(\$20,566.07)

Description	Qty	Unit price	Line total
SHIPPING CHARGES			
SHIPPING CHARGES	1	\$1,500.00	\$1,500.00
SHIPPING DONATION	1	(\$1,500.00)	(\$1,500.00)
Description	Qty	Unit price	Line total
LABOR TO REMOVE TILE ROOF AND INSTALL			

LABOR FOR ROOF	1	\$7,600.00	\$7,600.00
LABOR TO BE DONATED BY MODERN METAL ROOFING	1	(\$7,600.00)	(\$7,600.00)
Quote subtotal			\$29,666.07
Credit			(\$29,666.07)
Credited subtotal			\$0.00
Total			\$0.00

# AUTHORIZATION PAGE

Quote Details

\$0.00

**Project:** CENTENNIAL PARK - VENICE  
**Name:** RICK SIMPSON  
**Address:** 200 West Venice Avenue, Venice, Florida

## Customer Comments / Notes

## My Product Selections

**PROFILE**

SPANISH TILE

**COLOR**

COPPER PENNY

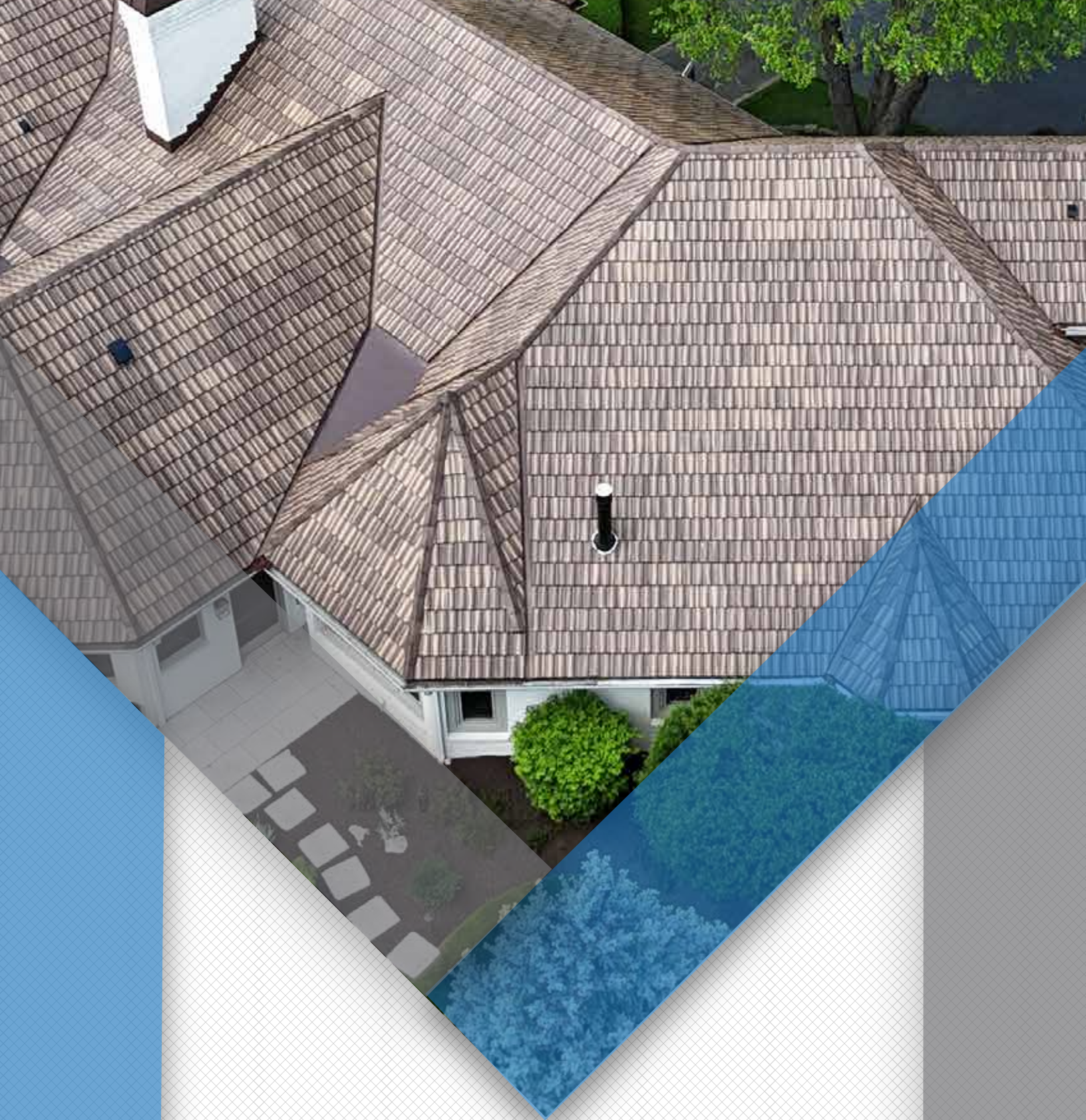
**FINISH**

POWDER COATED XL

RICK SIMPSON:

Date:





**MODERN**  
METAL ROOFING



# A BRIEF INTRODUCTION TO MODERN METAL ROOFING

Modern Metal Roofing manufactures premium metal roofing systems in our state-of-the-art facility in Franklin, Indiana. All our metal roofing products are made from U.S. steel and aluminum coils, ensuring we are using the highest quality materials available.

At MMR, our company vision and mission is clear: create the highest quality metal roofing in the industry, while providing beautiful products that protect and enhance homes and businesses.



Modern Metal Roofing produces and ships roofing products across the company, offering short production times and expedited shipping.

For home and business owners, our in-house experts can assist you with color and style selection, product samples, and finding an approved MMR installer in your area.

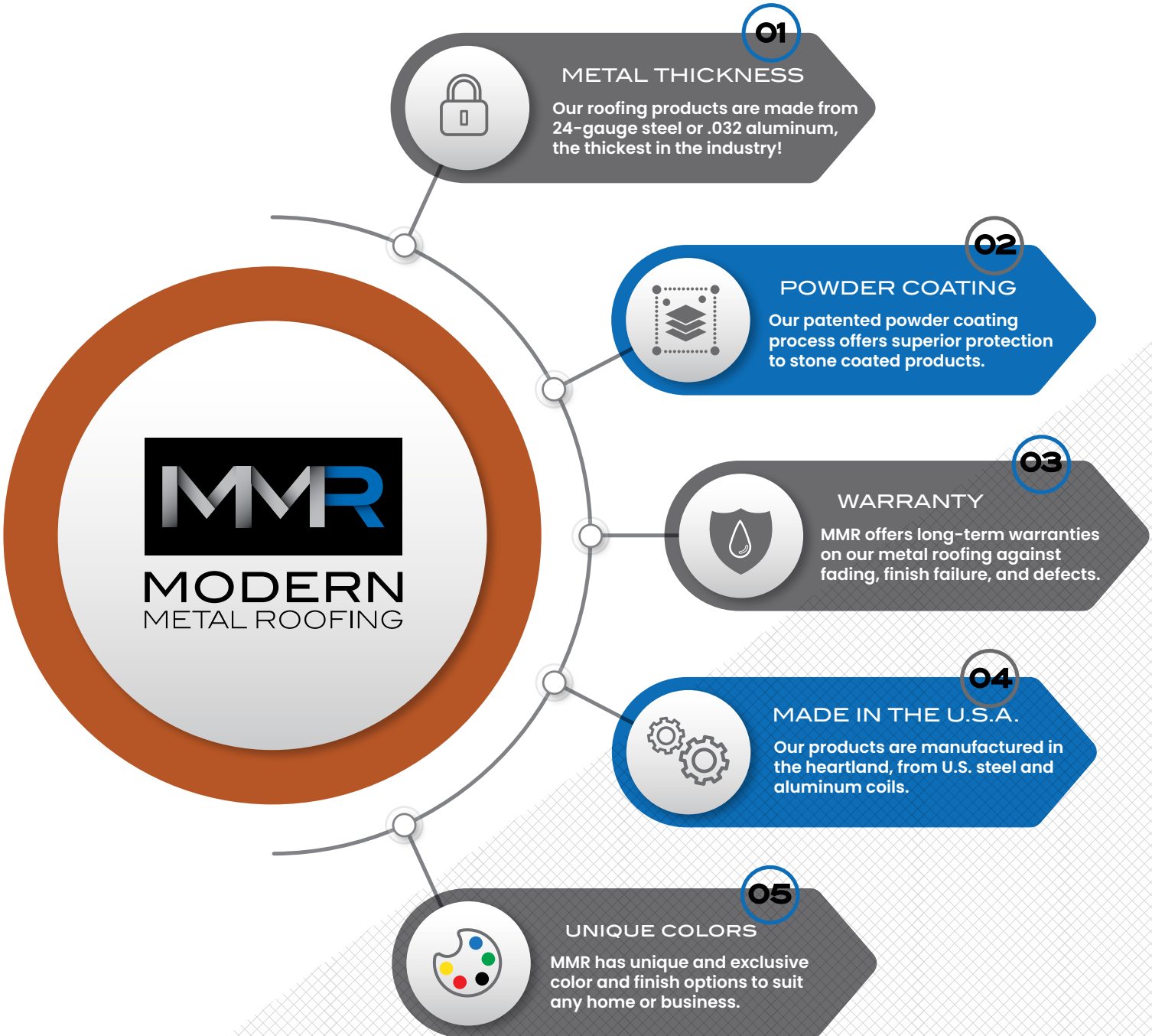
For roofing professionals, MMR can assist you with roof take offs, material ordering, and roof design. In addition, we offer a series of bilingual training videos to assist you in learning the installation process for our metal roofing. Finally, we offer marketing support, including co-branded flyers and videos, qualified leads in your area, and custom email marketing templates.

Modern Metal Roofing are proud members of the Metal Roofing Alliance, the largest advocacy group for metal roofing in the industry. In addition, MMR belongs to the Carolina’s Roofing and Sheet Metal Contractors Association, which provides industry support for contractors in North and South Carolina.

Our Metal Tile and Shake Series products, in both steel and aluminum, are approved for use in the state of Florida (excepting Miami-Dade County).

### OUR MISSION STATEMENT:

*Modern Metal Roofing strives to provide the highest quality metal roofing products possible, championing our core value of offering long-term, sustainable roofing that protects our customers’ assets. Our roofing products are innovative, environmentally friendly, and recyclable, lessening the negative impacts of oil-based roofing products. MMR is committed to being ethical in our business dealings and marketing, with a strong emphasis on customer service and accountability.*



The benefits above are just a few of the advantages a premium metal roof from Modern Metal Roofing provides for both home/business owners and professional contractors. These include:

### FOR HOME & BUSINESS OWNERS:

- **Energy Savings** – metal reflects 90% more of the sun’s radiation than asphalt shingles
- **Insurance Discounts** – Class 4 rated against wind and hail, eligible for discounts with many carriers
- **Increased Home Value** – homeowners typically recoup 50-75% of a metal roofs’ cost\*
- **A Unique and Stylish Roof** – our roofs will set your home apart, while providing decades of performance!

### FOR ROOFING PROFESSIONALS:

- **Exclusive Products** – offer clients in your area a unique and exclusive choice in metal roofing
- **Fast, Easy Ordering** – MMR offers short lead times, with easy ordering with our “turnkey” solutions
- **Aluminum Options** – the perfect solution for coastal installations near saltwater
- **Marketing Support** – MMR provides co-branded brochures, videos, and qualified leads in your area

\*Per the Metal Roofing Alliance



# THE METAL TILE SERIES

## OLD WORLD BEAUTY, NEW AGE MATERIALS

The Metal TILE Series provides the old-world aesthetic value of natural clay tile, at a fraction of the weight and cost. These distinctive 24-gauge steel metal panels offer a unique and beautiful roofing option, while providing the same long-term roofing performance and durability as traditional clay tile roofing. The Metal Tile Series is also available in .032 aluminum, for coastal installations near saltwater.



METAL TILE SERIES – SIENNA SUNSET XL



METAL TILE SERIES – CHARCOAL SMOOTH

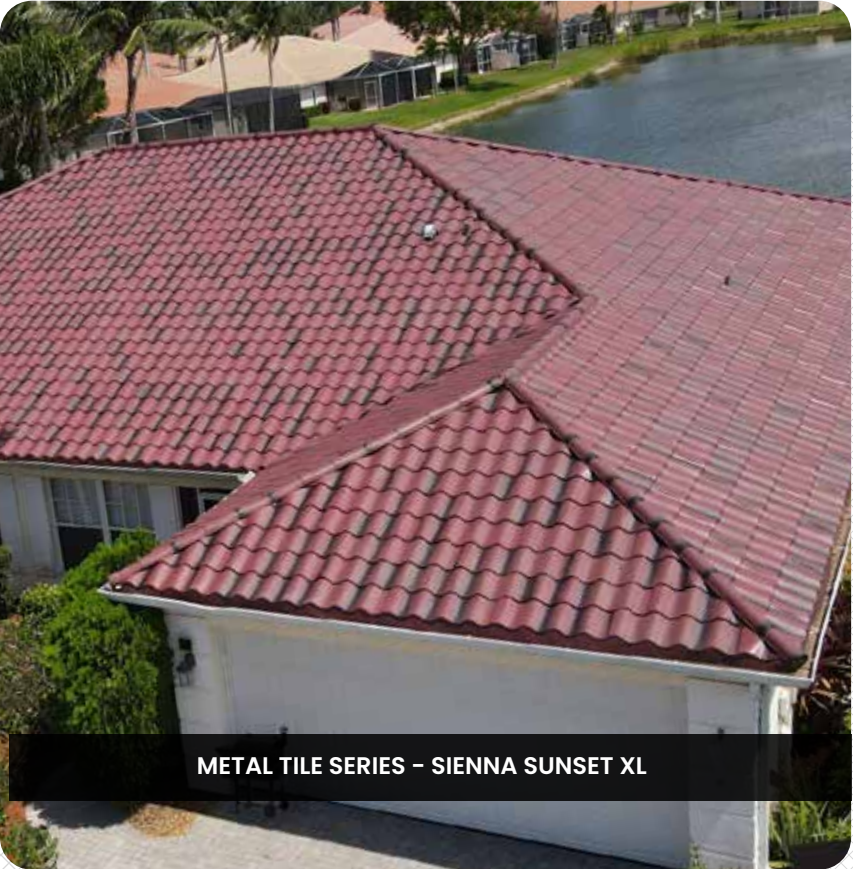


METAL TILE SERIES – COPPER PENNY XL

- 24-Gauge Steel or .032 Aluminum
- Dimensions: 43 1/2" length x 16 3/4" wide
- Rib Height: 2 1/8"
- Yield Strength: 40 KSI Minimum
- Attachment: On 2" Battens
- Wind Uplift Rating: 292 M.P.H.



METAL TILE SERIES – COPPER PENNY XL



METAL TILE SERIES – SIENNA SUNSET XL



METAL TILE SERIES – 24 GAUGE STEEL  
WEATHERED WOOD XL FINISH  
(AVAILABLE IN .032 ALUMINUM AS WELL)



METAL TILE SERIES – COLONIAL SLATE XL

## THE PERFECT REPLACEMENT FOR CLAY AND CONCRETE TILE

If you are looking to maintain the classic look of a Spanish tile roof, but are tired of the continued maintenance, storm damage, and cleaning required, the Metal Tile Series is a perfect replacement! The Metal Tile panels are lighter than traditional tile, won't allow algae growth, have a higher wind uplift rating, and requires virtually no maintenance during its decades of service life.

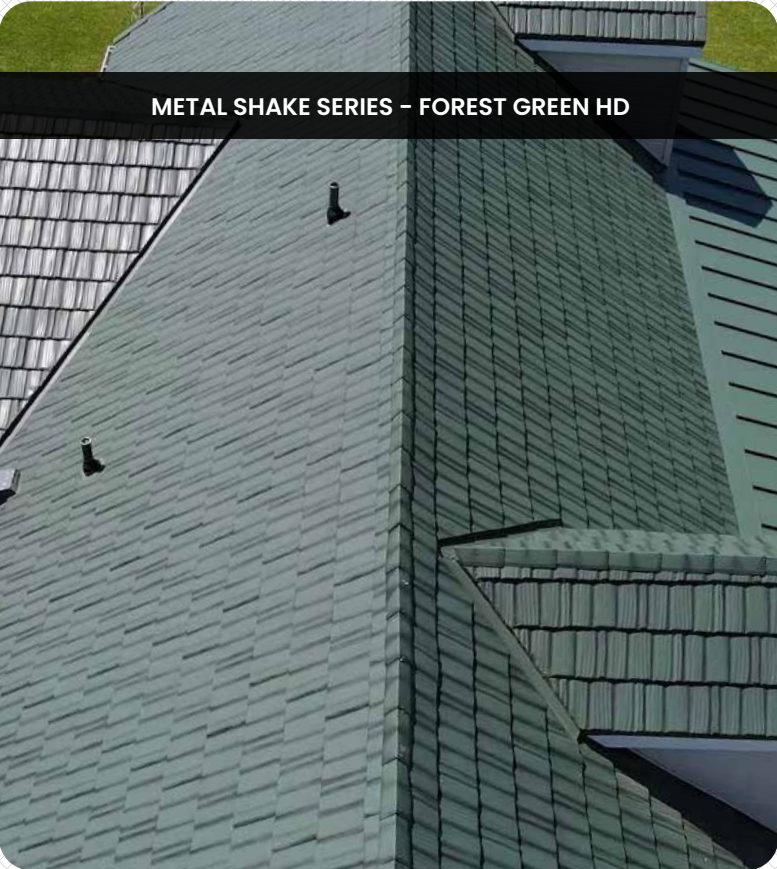
# THE METAL TILE SERIES



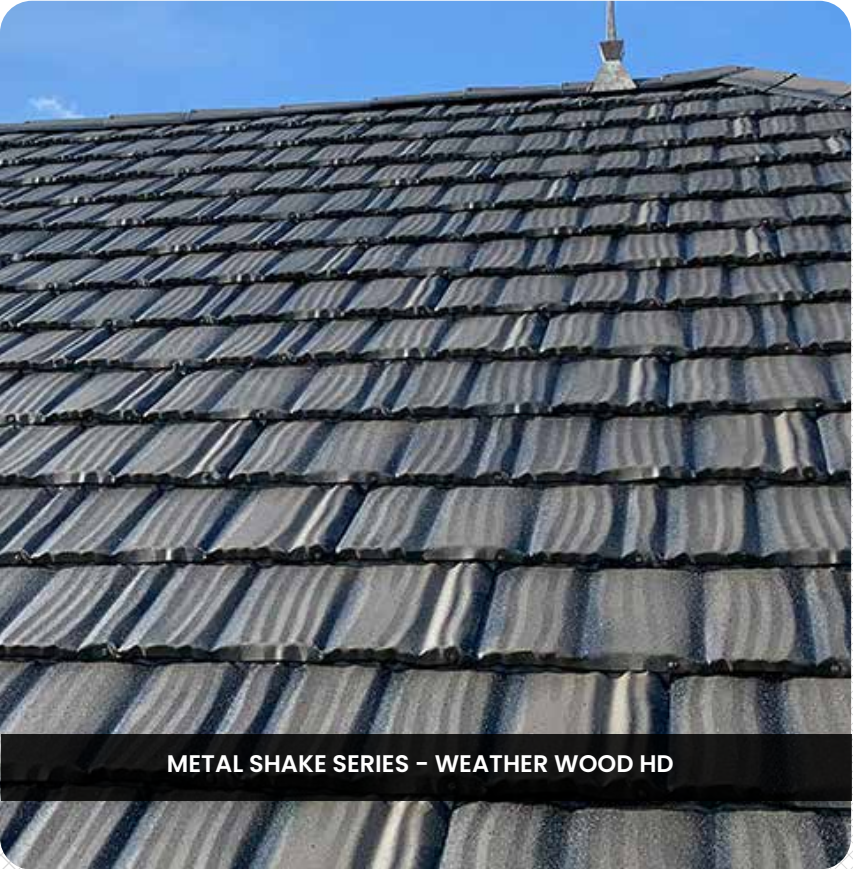
# THE METAL SHAKE SERIES

## MODERN & ELEGANT METAL ROOFING

The Metal SHAKE Series offers a modern take on a classic roofing style, the cedar wood shake roof. Constructed of high quality, durable steel, the Shake series offers the distinctive dimensional wood shake look, without the pest control, fungus, and wood rot issues that affect traditional cedar shake roofing. The Metal Shake Series is also available in .032 aluminum, for coastal installations near saltwater.



24-Gauge Steel or .032 Aluminum  
Dimensions: 45 3/4" length x 17 1/4" wide  
Rib Height: 2 1/8"  
Yield Strength: 40 KSI Minimum  
Attachment: On 2" Battens  
Wind Uplift Rating: 292 M.P.H.



METAL SHAKE SERIES – 24 GAUGE STEEL  
HICKORY HD FINISH  
(AVAILABLE IN .032 ALUMINUM AS WELL)



## MAKE YOUR HOME OR BUSINESS STAND OUT FROM THE CROWD

While the Metal SHAKE Series offers superior protection against wind, hail, and the elements, you don't have to sacrifice beauty for durability. The dimensional profile of the Metal Shake panels provides a stark contrast to asphalt shingles and other roofing systems. You can dramatically transform your home or business, creating a unique look that will be the envy of your neighbors, while having peace of mind you are protected!

# THE METAL SHAKE SERIES



# THE MODERN METAL ROOFING DIFFERENCE

01

## METAL THICKNESS

Our roofing products are made from 24-gauge steel or .032 aluminum, the thickest in the industry!

290+  
M.P.H.

WIND UPLIFT RATING

CLASS 4  
RATED

IMPACT RESISTANCE

CLASS A  
RATED

FIRE PROTECTION

CLASS 90  
RATED

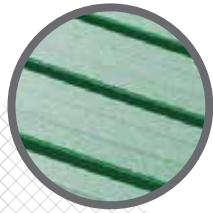
HIGH WIND PROTECTION

Metal roofing systems come in a variety of thicknesses that greatly affect the long-term performance of the roof. The thickness of the metal is measured by gauge, with the lower the number, the thicker the metal. The graph below shows the gauges of common items and roofing systems.

60% THICKER



37-GAUGE  
SODA CAN



29-GAUGE  
AGRICULTURAL  
METAL ROOFING

20% THICKER



26-GAUGE  
MID-LEVEL  
METAL ROOFING

33.5% THICKER



24-GAUGE  
MMR PREMIUM  
METAL ROOFING



20-GAUGE  
CAR HOOD

02

## POWDER COATING

Our patented powder coating process offers superior protection to stone coated products.

### MAXIMUM PROTECTION FOR LONG-LASTING DURABILITY

Modern Metal Roofing has a patented powder coating process that adds a permanent protective layer to the metal finish. A specialized, fine powder is electrostatically applied, and heat cured, creating a permanent bond. Unlike stone coated roofing materials, the powder coating does not rely on adhesives and will not flake off over time.

Once we apply the panel highlights, in our HD/XL versions, the completed panel looks like this:



SMOOTH FINISH      POWDER COATED  
SIENNA SUNSET



03

## WARRANTY

MMR offers long-term warranties on our metal roofing against fading, finish failure, and defects.

50  
YEAR

POWDER COATED

40  
YEAR

SMOOTH SURFACE

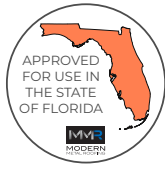
### LONG-TERM PEACE OF MIND

Modern Metal Roofing stands behind our products with long-term material warranties on our premium metal roofing products. For our steel roofing systems, we offer a 40-Year Limited warranty and a 50-Year warranty on our powder coated panels. For coastal installations near seawater, our aluminum roofing panels carry the same warranty terms. With MMR, you can be assured your metal roof will not fade, delaminate, or fail for decades to come. In addition, our warranties are transferrable, becoming an asset to your home or business!

04

## MADE IN THE U.S.A.

Our products are manufactured in the heartland, from U.S. steel and aluminum coils.



### PROUDLY MANUFACTURED IN THE HEARTLAND

MMR produces all our premium metal roofing products in our solar-powered facility in central Indiana. Since we utilize American steel in producing our products, our roofing systems qualify as "Made in the U.S.A." for government and municipal projects.



05

## UNIQUE COLORS

MMR has unique and exclusive color and finish options to suit any home or business.

8  
COLORS

SMOOTH FINISH

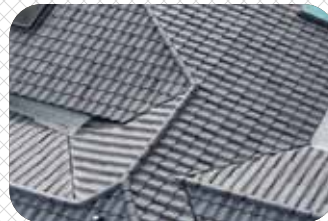
12  
COLORS

POWDER COATED FINISH

### UNIQUE & EXCLUSIVE COLOR OPTIONS

While metal roofing is designed for long-term waterproofing protection for a home or business, it often has a reputation for being "barn-like" or boring in appearance. Modern Metal Roofing offers consumers an extremely durable roof with a 50+ year service life, which will transform the look of any building. One of the ways we accomplish this is by creating unique colors, using our powder coating process.

By applying diverse shades of a specialized powder to the panels, MMR creates a dimensional effect to our roofing that is unique and exclusive. In addition, by applying various colors of powder to our pre-painted Kynar metal, MMR can produce a wide variety of options that can accentuate the beauty of any home or business!



THE MODERN METAL ROOFING DIFFERENCE



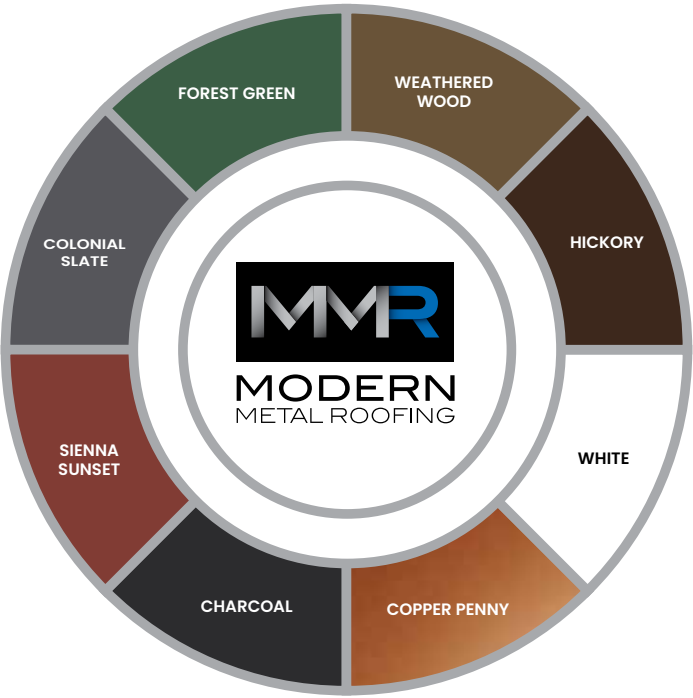
# OUR STANDARD COLORS

Modern Metal Roofing offers two finish options, smooth metal and powder coated. Our smooth metal panels are offered in eight standard colors, with a premium Kynar paint finish that won't fade or delaminate. These colors are available in both steel and aluminum.

Our standard smooth colors are:

- Charcoal
- Colonial Slate
- Copper Penny
- Forest Green
- Hickory
- Sienna Sunset
- Weathered Wood
- White

MMR offers a 40 Year Material Warranty on our smooth panel roofing systems.



# OUR EXCLUSIVE POWDER COATED COLORS

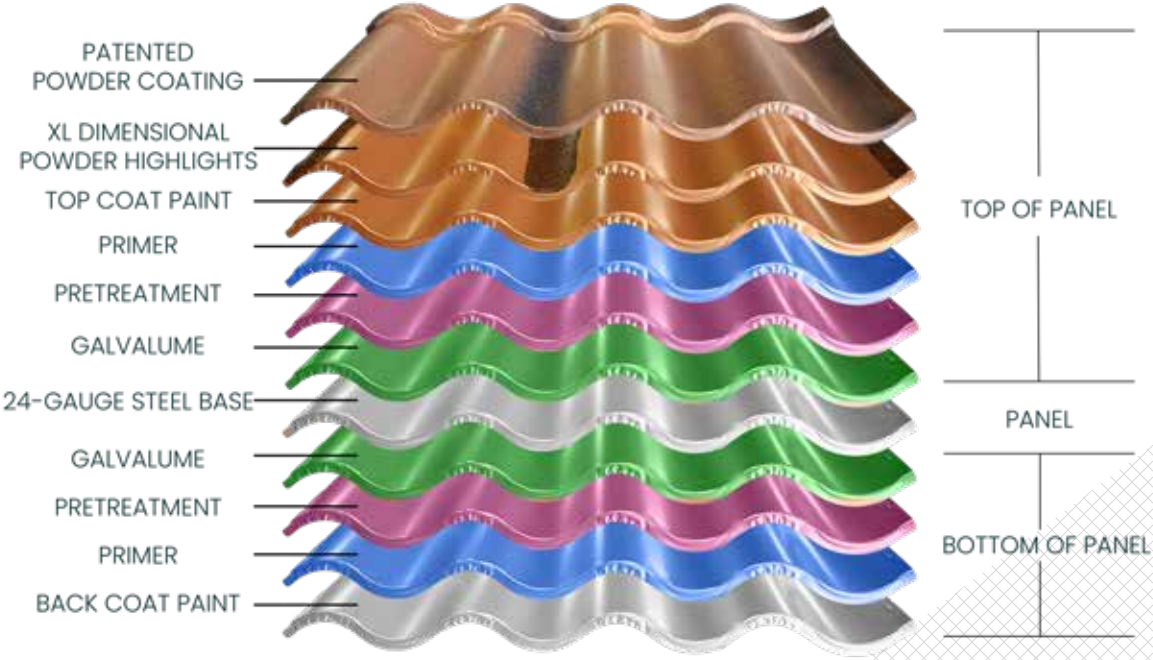
Modern Metal Roofing utilizes a patented powder coating process to enhance the strength of the metal finish (more on powder coating on the next page). By applying various shades of powder to our standard metal options, we can offer twelve powder coated colors. In addition, we add dark highlights to the panels to give them a sense of dimensionality. MMR offers a 50 Year Material Warranty on powder coated systems.



No matter what type of home or business you are looking to upgrade with a premium metal roof, Modern Metal Roofing has the perfect color combination to create a stunning new appearance!

# METAL TILE SERIES COMPOSITION

24-GAUGE STEEL



When evaluating a metal roofing product, the finish on the panel is of key importance for long-term longevity. Modern Metal Roofing utilizes premium, pre-painted American steel and aluminum, before adding our patented dimensional highlights and powder coating. The Metal Tile and Metal Shake Series panels come in both 24-gauge steel and .032 aluminum, with the protective layers shown in these diagrams.

# METAL SHAKE SERIES COMPOSITION

.032 ALUMINUM





OUR STANDARD COLORS

CHARCOAL

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

COLONIAL SLATE

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

COPPER PENNY

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

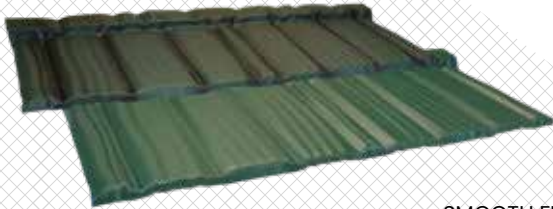
FOREST GREEN

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

HICKORY

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

SIENNA SUNSET

POWDER COATED FINISH



WEATHERED WOOD

POWDER COATED FINISH



SMOOTH FINISH

WHITE

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

POWDER COATED FINISH



SMOOTH FINISH

POWDER COAT ONLY COLORS



CHAMPAGNE



CEDAR



LEATHER



TUSCANY



CHAMPAGNE



CEDAR



LEATHER



TUSCANY

OUR STANDARD COLORS



# WHY CHOOSE MODERN METAL ROOFING?

When evaluating metal roofing systems, either as a home or business owner or a roofing professional, Modern Metal Roofing provides benefits you cannot find from any other manufacturer. While some of these benefits have been discussed in detail in this brochure, there are many others to consider.

## FOR HOME & BUSINESS OWNERS:



### ENERGY SAVINGS

According to the Metal Roofing Alliance, metal roofing reflects 90% more solar radiation than asphalt shingles. This helps keep upper floors cooler, resulting in consistent energy savings!



### PEACE OF MIND

Severe weather, including thunderstorms, tornados, and hurricanes cause major damage to asphalt shingle and lesser quality metal roofing. Don't stress inclement weather, protect your home or business!



### TRANSFERABLE WARRANTY

Your long-term warranty becomes an asset when selling your home or business, as it is transferable to the new owner. MMR makes this process easy to navigate, with minimal paperwork required.



### FIRE PREVENTION

Since steel is fireproof, an MMR metal roof can help prevent the spread of wildfires from embers that land and burn on a traditional roof. This factor can qualify for insurance discounts, in some areas.



### LOW MAINTENANCE

Unlike slate, tile, or low-quality metal roofs, an MMR roof requires little to no maintenance, other than general housekeeping and gutter debris removal. No costly cleanings or fastener repairs required!

## FOR ROOFING PROFESSIONALS:



### FAST SHIPPING

MMR offers convenient and fast shipping of roofing product orders. Our lead times are as fast as two weeks, far exceeding the wait times for other products, especially slate and clay tile.



### MULTI-MEDIA TRAINING

To assist with the installation process, MMR provides both print and video installation manuals, available in both English and Spanish. In addition, technical experts are on-hand to answer questions.



### QUOTATION ASSISTANCE

MMR is willing to assist you in the ordering process by helping you develop quotes for your customers. Simply provide an Eagleview™ or other digital schematic of your project for assistance.



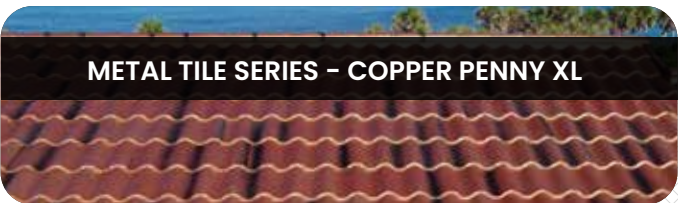
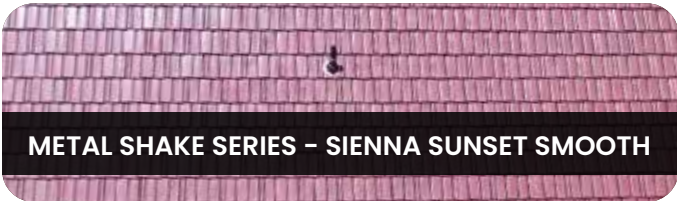
### TURNKEY ROOFING SYSTEMS

An MMR metal roofing system comes with all trims and accessories needed to install the project. We review your order and project details to ensure you have everything needed for a successful project!



### CUSTOM COLORS

Have a project that requires a unique or hard to find color? Modern Metal Roofing can offer a wide variety of custom colors in addition to our standard offerings.



ROOFING AS BEAUTIFUL, AS IT IS DURABLE!





**MODERN**  
METAL ROOFING

**848.667.7663**  
[modernmetalroofing.com](http://modernmetalroofing.com)





## Evaluation Report MMR "Tile Shingle" Panel Coastal Installation Metal Roof Assembly

Manufactured by  
**Modern Metal Roofing**  
1442 Amy Lane  
Franklin, IN 46131  
*for*

Florida Product Approval

**# FL 41831.3-R1**

Florida Building Code 8th 2023

Method: 1 - D

Category: Roofing

Sub - Category: Metal Roofing

Product: "Tile Shingle"

Material: Steel

Panel Thickness: 24 gauge

Prepared by:

James L. Buckner, P.E.,

Florida Professional Engineer # 31242

Florida Evaluation ANE ID: 1916

Report No. 23-599.2\_TILE-146-ER8


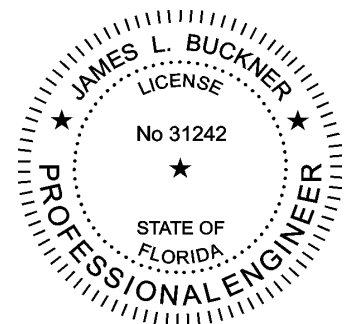
Date: 10/20/2023

Contents:

Evaluation Report

Pages 1 – 7

This item has been electronically signed and sealed by James L. Buckner, P.E., on this date using a Digital Signature. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.



2023.10.20 14:47:50 -04'00'

# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Certificate of Authorization #8064

Manufacturer:	Modern Metal Roofing
Product Name:	Tile Shingle – Coastal Installation
Product Category:	Roofing
Product Sub-Category	Metal Roofing
Compliance Method:	State Product Approval Rule 9N-3.005 (1) (d)
Product/System Description:	<p>“Tile Shingle” Roof Panel</p> <p>24 gauge steel roof panel, with the appearance of a traditional Tile roof attached to structural rafters using a wood batten system.</p>
Product Assembly as Evaluated:	<p>Refer to Page 4 of this report for product assembly components/materials &amp; standards:</p> <ol style="list-style-type: none"><li>1. Roof Panel</li><li>2. Fasteners</li><li>3. Wood Battens</li></ol>
Support:	<p><b>Roof Deck:</b></p> <p>Type: Plywood per FBC Chapter 23</p> <p>Thickness: 15/32” minimum</p> <p><b>Rafter/Truss Top Chord</b> (For roof structural attachment):</p> <p>Type: Dimensional Lumber</p> <p>Size: 2” x 4” min.</p> <p>Density: 0.39” min.</p> <p>Spacing: 24” o.c. (As tested and Evaluated)</p> <p>(Design of support and its attachment to support framing is outside the scope of this evaluation.)</p>
Slope:	<p><b>4:12 or greater</b></p> <p>(Slopes between 4:12 and 3:12 shall be approved by Modern Metal Roofing)</p> <p>In compliance with FBC Chapter 15 based on the type of roof covering, applicable code sections and in accordance with manufacturer’s recommendations.</p>
Performance:	<p>Wind Uplift Resistance:</p> <p><b>Design Uplift Pressure Resistance: - 146 PSF</b></p> <p>Based on:</p> <p>Batten spacing: nominal 14” oc</p> <p>Batten Screw spacing: 12 ” oc</p> <p>(Refer to attachment details for screw location to supports and location of Panel to Batten locations) -refer to drawings on pages 6 &amp; 7)</p>

# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Certificate of Authorization #8064

- Performance Standards:** The product described herein has demonstrated compliance with:
- **UL580-06** – *Test for Uplift Resistance of Roof Assemblies—with Revisions through February 1998*
  - **UL 1897-12** – *Uplift test for roof covering systems*
- Standards Equivalency:** The UL 1897-12 standard version used to test the evaluated product assembly is equivalent with the prescribed standards in UL 1897-15 adopted by the Florida Building Code 8th Edition (2023).
- Code Compliance:** The product installed as described herein demonstrates compliance with the  
**Florida Building Code 8th Edition (2023)**  
**International Building Code 2021**
- Evaluation Report Scope:** This product evaluation demonstrates compliance of this product with the structural requirements of the Florida Building Code of products which comprises the building envelope and structural frame, as related to Florida Product Approval Rule 61G20-3.001.
- Limitations and Conditions of Use:**
- Scope of “Limitations and Conditions of Use” for this evaluation:  
This evaluation report for “Optional Statewide Approval” contains technical documentation, specifications and installation method(s) which include “Limitations and Conditions of Use” throughout the report in accordance with Rule 61G20-3.005. Per Rule 61G20-3.004, the Florida Building Commission is the authority to approve products under “Optional Statewide Approval”.
  - This report is a building code product evaluation per FLPE rule (FAC) 61G15-36 to comply with Florida product approval rule (FAC) 61G20-3. This evaluation report is part of the Florida Building Commission approval for the listed code related criteria. This report by James Buckner, P.E. and CBUCK Engineering is not a design certification of code compliance construction submittal documentation, per FBC section 107, for any individual structure, site specific or permit design.
  - All metal components and fasteners shall be corrosion resistant in accordance with applicable sections of FBC, including but limited to Sections 1504.3.2, 1506.6 and 1507.4.4.
  - Design of support system is outside the scope of this report.
  - Fire Classification is outside the scope of Rule 61G20-3, and is therefore not included in this evaluation.
  - This evaluation report does not evaluate the use of this product for use in the code section named High Velocity Hurricane Zone. (Dade & Broward Counties)
  - Option for application outside “Limitations and Conditions of Use”  
Rule 61G20-3.005(1)(e) allows engineering analysis for “project specific approval by the local authorities having jurisdiction in accordance with the alternate methods and materials authorized in the Code”. Any modification of the product as evaluated in this report and approved by the Florida Building Commission is outside the scope of this evaluation and will be the responsibility of others.



**Quality Assurance:** The manufacturer has demonstrated compliance of roof panel products in accordance with the Florida Building Code and Rule 9N-3.0005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity through Farabaugh Engineering & Testing, Inc. (FBC Organization ID# QUA 7733).

**Components/Materials  
& Standards:**

<b>Roof Panel:</b>	<b>"Tile Shingle"</b>
Material:	Steel
Thickness:	24 Gauge
Panel Length:	45-5/8" (Nominal)
Panel Width:	17-1/4" (Nominal)
Rib Height:	2-1/8" (Nominal)
Yield Strength:	40 ksi minimum
Steel Designation:	CS-Type B
Corrosion Resistance:	In compliance with FBC Section 1507.4.3: ASTM A653 G90 galvanized steel
<b>Battens:</b>	
Type:	Dimensional Lumber
Size:	2" x 2" min.
Density:	0.39" min.
Spacing:	14" o.c. Nominal (As tested and Evaluated)
<b>Fasteners:</b>	
<b>Roof Panel to Battens</b>	
Type:	Hex-Head Screw with WSW
Size :	#9 – 15 x 2" min.
Corrosion Resistance:	Per FBC Section 1507.4.4 and 1506.6
Standard:	Per ANSI/ASME B18.6.1
<b>Battens Attach</b>	<b>to Plywood Deck 12" oc &amp; Rafter/truss top chord 24" oc</b>
Type:	Wood Wafer Head Screws
Size :	#10 x 3-1/2 " min. (see drawings)
Embedment:	1-1/2" min. into Wood Rafter Top Chord
Corrosion Resistance:	Per FBC Section 1506.6
Standard:	Per ANSI/ASME B18.6.1

**Underlayment:**

Material and application shall be in compliance with FBC Section 1507.1.1 and in accordance with applicable code sections and manufacturer's recommendations.

**Installation:**

**MMR "Tile Shingle" Roof Panel System**

(Refer to drawings in this report.)

- Panel Fastener Spacing:  
(along the batten rows and across the panel profile)  
Refer to drawings
- Rib Interlock: Lapped
- Batten Spacing: Nominal 14" o.c.

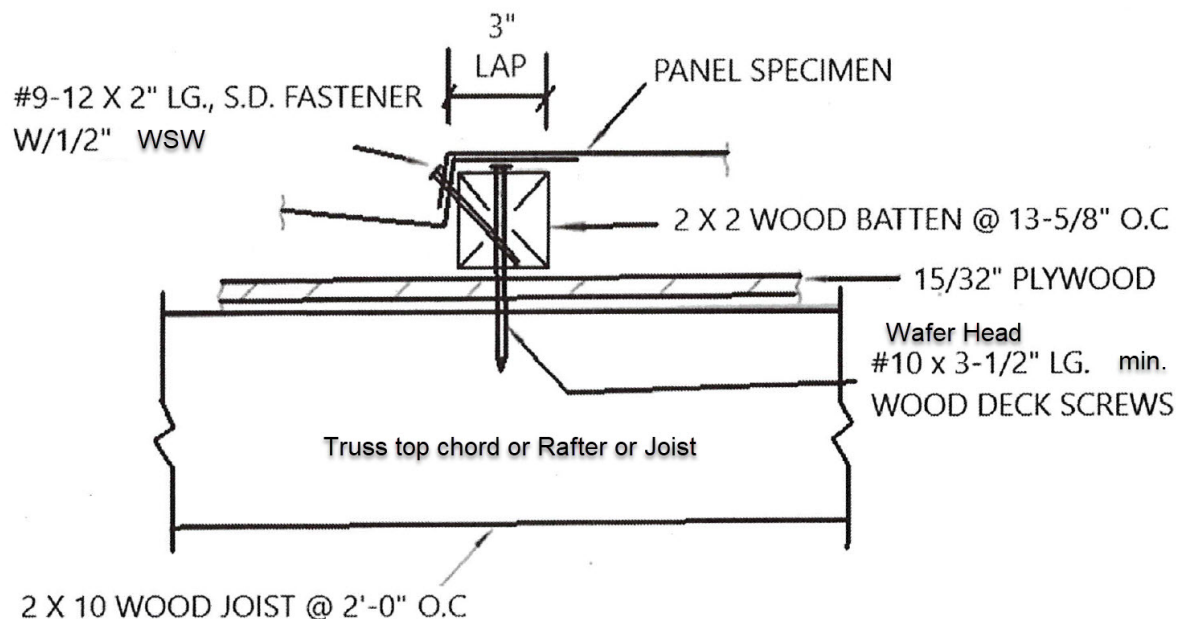
Install the MMR "Tile Shingle" roof panel assembly in compliance with the installation methods listed in this report and applicable code sections of FBC 8thi 2023. The installation methods described herein is in accordance with the scope of this evaluation report. Refer to manufacturer's installation instructions as a supplemental guide for attachment.

**Referenced Data:**

1. UL580/1897 Uplift Test  
By Farabaugh Engineering & Testing, Inc. (FBC Organization ID# TST 1654)  
Report # T328-22, Dated 12/14/22
2. Quality Assurance  
By Farabaugh Engineering & Testing, Inc. (FBC Organization ID# QUA 7733)
3. Certification of Independence  
By James L. Buckner, P.E. @ CBUCK Engineering  
(FBC Organization # ANE 1916)

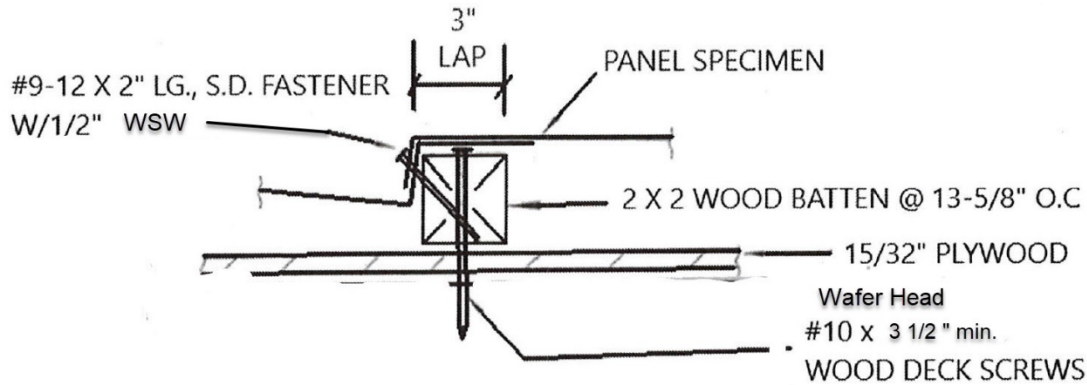
## Installation Method Modern Metal Roofing Tile Shingle Roof Panel – Coastal Installation

### Tile Shingle Panel Profile



**Section Attachment at wood joist locations = 24 in oc**

## Installation Method Modern Metal Roofing Tile Shingle Roof Panel – Coastal Installation



**Section Attachment at Plywood deck only locations = 24 in oc**

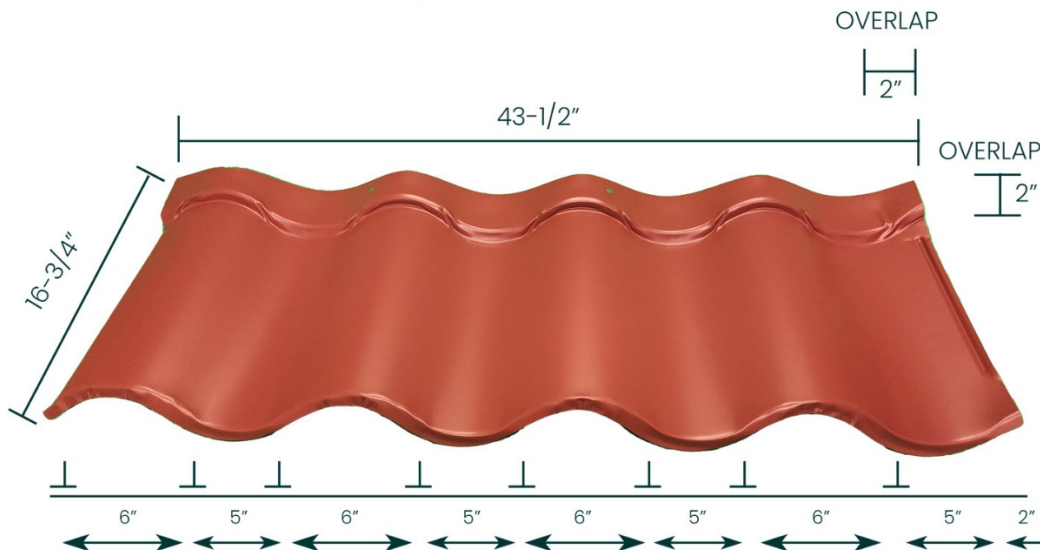
(Half way between the joist spaced 24 in oc)

## METAL TILE SERIES

## COASTAL INSTALLATION

PANEL SCREW PATTERN TO BATTEN

(HALFWAY BETWEEN THE JOIST, SPACED 24" ON CENTER, WITH A SCREW IN EACH JOIST)



PLAN VIEW





# POWDER COAT PAINT WARRANTY

VERSION 8.1.2023

Modern Metal Roofing ("MMR") guarantees that each MMR panel/product will be free from manufacturing defect for 50 years from date of installation. Modern Metal Roofing products: are weatherproof; are resistant to blow-offs in wind velocities up to 120 mph; will withstand hail stones up to 2.5 inches in diameter – rendering the panels non-weatherproof; and the appearance of the surface coating of the panels will not materially deteriorate beyond normal weathering. Modern Metal Roofing will repair or replace, at its option, any panel(s) deemed defective.

No Other Warranties: This 50-year warranty is the only warranty given by Modern Metal Roofing (no implied or other expressed warranties, oral or written, have been made). All other warranties should be given by contractor (Advisory: Some states do not allow limitations on implied warranties).

THIS WARRANTY IS SUBJECT TO THE FOLLOWING TERMS, CONDITIONS AND DISCLOSURES (PLEASE READ):

1. This Warranty applies if any of the following Warranty Conditions occurs:
  - a. Within 50 years from the date of application of the powder coat, powder coating exhibits cracking, flaking or peeling (loss of adhesion) to an extent that is apparent on ordinary outdoor visual observation. Minute fracturing, -which may occur in proper fabrication of the building parts, is not a covered Warranty Condition. Failure due to substrate corrosion is not a covered Warranty Condition.
2. If a Warranty condition occurs and the other requirements of this Warranty are met, Modern Metal Roofing will supply you with the following Warranty benefits:
  - a. Modern Metal Roofing will supply material reasonably necessary to repaint, repair or replace, at our option, the metal panels showing the Warranty Conditions. The Warranty Benefits shall not exceed the original purchase price of the affected metal panels or the remedy provided in any other warranty provided to the building owner, whichever is less. This Warranty will continue to apply to any metal panels that were repainted, repaired or replaced due to a Warranty Condition, but only for the unexpired portion of the Warranty period applicable to the original part.
3. Modern Metal Roofing cannot control the circumstances of application. Therefore, this Limited Warranty applies only when an approved Modern Metal Roofing Contractor installs product (according to the application instructions in Modern Metal Roofings' then-current Installation Manual) to a properly pre-treated and primed substrate (HDG Steel (G90), Aluminum, or Galvalume) that is fabricated into commercial, industrial, or residential building parts. Modern Metal Roofing does not warrant the use of non-compatible sealants that have not been approved in writing by Modern Metal Roofing.
  - a. Warranty Benefits are available only for all-Modern Metal Roofing coating systems.
4. To receive Warranty Benefits for a Warranty Condition, the building owner or you must:
  - a. Send written notice of the Warranty Condition within thirty days to:
    - i. Modern Metal Roofing  
1444 Amy Lane  
Franklin Indiana 46131
  - b. Provide access to the affected panels and site.
  - c. Assist us as necessary in determining the exact cause of failure.
  - d. Provide such documentation as we shall request to confirm the Warranty Condition, including records sufficient to identify the batch number and application date of the Powder Coating involved; and production records and quality control records from your contractor/ distributor showing compliance with our application specifications and the results of inspection reports required per our specifications.
5. We are not responsible and provide no Warranty Benefits, for any damage or condition resulting from circumstances beyond our control, including any of the following:
  - a. Acts of God, falling objects, explosions, fire. Etc.
  - b. Harmful fumes or foreign substances in the atmosphere.
  - c. Standing water or salt spray.
  - d. Improper treatment or defects in the substrate metal or in its fabrication.

Initial: \_\_\_\_\_

- e. When roof is not uniformly insulated.
  - f. Failure to store or install products coated with Powder Coat in a way that allows for adequate circulation.
  - g. Condensation.
  - h. Attributable to improper packaging, handling, shipping, processing and/or installation.
  - i. Failures or damage resulting from edge corrosion or failure of the metal substrate.
  - j. Development of any other condition between including contact with animals or animal waste.
  - k. Mishandling of Powder Coat or of any substrate coated with it, including abuse, alteration, modification, improper use, or storage contrary to our written instructions.
  - l. Where materials or items such as snow guards and solar panels are attached / adhered to the product; or other circumstances or occurrences beyond Modern Metal Roofing's control.
6. No Warranty is provided for Powder Coat on any substrate that is subjected to sea spray or installed on property located 1,500 or fewer feet from any salt-water environment. Materials in the vicinity of any coastal environment must be subjected to two documented wash cycles per year, using clean (sweet) water.
7. Coated material should be used within 180 days of coating. Aging varies with the substrate, pretreatment and coatings, but in all cases will affect the coatings flexibility and subsequent performance. Storage conditions should be controlled to avoid potential forming and performance problems. Extreme changes in temperature, humidity levels and exposure to moisture can all have an adverse effect on material performance. Long storage times before forming may affect your warranty. The slow changes in properties over time are not a concern once the material is formed.
8. This is our only warranty concerning Modern Metal Roofings' Powder Coated coatings. Except for this Warranty, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED AND DISCLAIM ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. Modern Metal Roofing WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. We have no other liability with respect to Powder Coated coatings, whether based on warranty, negligence or any other legal theory.
9. This is our complete warranty. It lists all of Modern Metal Roofings' obligations regarding Powder Coated coatings purchased by you on or after the effective date shown below. It is only for your benefit and you may not assign it to any other person or entity without written notice. Upon transfer of this warranty will then prorate original owners use subtracted from 50 years with remaining balance transferred to new owner. Modern Metal Roofing makes no warranty to your customers, and is not responsible for any warranty you choose to provide to your customers concerning the performance of Powder Coated coatings. Modern Metal Roofing may change or discontinue this Warranty by providing you with 30 days advance written notice. Any changes will apply only to Modern Metal Roofing coatings sold to you after the notice period expires.

NOTE: THIS PAGE MUST BE RETURNED TO MODERN METAL ROOFING WITHIN 30 DAYS OF COMPLETION OR ALL WARRANTIES WILL BE VOIDED

POWDER COAT FINISH :

ROOF COLOR:

COMPLETION DATE:

TOTAL COST:

TOTAL SQUARES:

ORIGINAL CUSTOMERS NAME:

CONTRACTOR:

STREET ADDRESS (ROOF):

STREET ADDRESS :

CITY/STATE/ZIP:

CITY/STATE/ZIP:

PHONE:

PHONE:

SIGNATURE:

SALESMAN:

Initial: \_\_\_\_\_





**MODERN**  
METAL ROOFING

# THANK YOU FOR REGISTERING YOUR WARRANTY!

Modern Metal Roofing  
1444 Amy Lane  
Franklin, Indiana 46131  
317.868.8405  
www.modernmetalroofing.com

Warranty Holder  
Holder Address  
Holder City State Zip  
Holder Phone Number  
Holder Email

Dear Customer Name,

Thank you for registering your warranty for the address listed below. Our records will reflect that the following warranty is registered and that Modern Metal Roofing's product is installed as listed below:

Installation Address:

Warranty Class:

Project Address  
Project City State Zip

Warranty Terms  
Effective Date:

Product Installed:

Installing Contractor:


Product Installed  
Product Color  
Completion Date:

Contractor Name  
Contractor Address  
Contractor City State Zip

Your Modern Metal Roofing Product Warranty Registration number is: Registration #

Please retain this registration number to utilize if you transfer your warranty and/or if you need to file a claim. If you have any questions regarding the warranty coverage for your Modern Metal Roofing product(s) please contact us at 317-868-8405.

\* See actual warranty for complete details, limitations and requirements.

Signature: 

Email: RSimpson@venicefl.gov

Signature:   
Elavallee (Jun 12, 2025 16:59 EDT)

Email: elavallee@venicefl.gov











# COUNCIL AGENDA ITEM MEMORANDUM - Centennial Park Roof Donation

Final Audit Report

2025-06-12

Created:	2025-06-12
By:	Ashlee Castle (ACastle@venicefl.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAIbNL-5aOMpZO19869bny80rGFbTUNFlu

## "COUNCIL AGENDA ITEM MEMORANDUM - Centennial Park Roof Donation" History

-  Document created by Ashlee Castle (ACastle@venicefl.gov)  
2025-06-12 - 6:50:12 PM GMT
-  Document emailed to Ricky Simpson (RSimpson@venicefl.gov) for signature  
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-  Email viewed by Ricky Simpson (RSimpson@venicefl.gov)  
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-  Document e-signed by Ricky Simpson (RSimpson@venicefl.gov)  
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-  Document emailed to Edward Lavallee (elavallee@venicefl.gov) for signature  
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-  Document e-signed by Edward Lavallee (elavallee@venicefl.gov)  
Signature Date: 2025-06-12 - 8:59:44 PM GMT - Time Source: server
-  Agreement completed.  
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