



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

MFM Building Products Corp.
525 Orange Street
Coshocton, Ohio 43812

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: MFM Premium HT Tile and Metal Underlayment

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA No. 20-0309.03 consists of pages 1 through 4.
The submitted documentation was reviewed by Jorge L. Acebo.

06/20/24



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Expiration Date: 06/27/29
Approval Date: 06/20/24
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Materials: SBS

SCOPE:

This acceptance is for **MFM Premium HT Tile and Metal Underlayment** as manufactured by MFM Building Products Corp., as described in this Notice of Acceptance, for use with approved prepared roof assemblies as described in this Notice of Acceptance; designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
MFM Premium HT Tile and Metal Underlayment	Roll Length: 67' Roll Widths: 36"	TAS 103 ASTM D1970	60-mils (nominally), self-adhering laminate membrane composed of a high grade reinforced polyester adhered to a fiberglass-mat reinforced with a high-temperature asphalt adhesive system with an adhesive sealing edge on one side, and a removable release liner.

MANUFACTURING LOCATION:

1. Coshocton, Ohio

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC	MFM-046-02-01	ASTM D 1970	11/20/18
	MFM-047-02-01	TAS 103	04/26/19
	MFM-048-02-01	ASTM D1623	04/26/19
	MFM-054-02-01	ASTM D1623	08/26/19
	580T0004/580T0005	UL 1897	01/10/20

APPROVED ASSEMBLIES:

Deck Type 1: Wood

Deck Description: $1\frac{9}{32}$ " or greater plywood or wood plank

System E(1): Base sheet mechanically fastened; membrane adhered.

Base Sheet: One or more plies of ASTM D226 Type II or ASTM D2626 with a minimum 4" side lap and a 6" end lap mechanically fastened to deck with approved nails and tin caps 6" o.c. at the laps and two staggered rows 12" o.c. the field of the roll.

Membrane: One or more plies of MFM Premium HT Tile and Metal Underlayment self-adhered onto the base sheet with a minimum 3" side lap and 6" end lap.

Surfacing: Approved for Metal Roofing, Wood Shake and Shingles and Asphaltic Shingle assemblies.
Tile Roofing is not an approved roof covering for use with this assembly.



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Deck Type 1: Wood

Deck Description: Minimum $1\frac{5}{32}$ " APA rated, 40/20 span rating, 4 ply or greater CDX plywood, attached to structural supports spaced 24" o.c. with (1) 2- $\frac{1}{2}$ inch, 8d ring shank nail spaced 6" o.c. at the perimeter and intermediate supports.

System F(1): Membrane self-adhered to wood deck primed with Prime-A-Seal applied at a rate of 1gal./sq.

Membrane: Single layer of MFM Premium HT Tile and Metal Underlayment self-adhered onto the primed deck with a minimum 3" side lap and 6" end lap. MFM Premium HT Tile and Metal Underlayment shall be back nailed to deck with approved 12 ga. 1- $\frac{1}{4}$ " long annular ring shank nails and 32 ga. 1- $\frac{5}{8}$ " diameter tin caps at a maximum 12" o.c. at the side laps. No nails or tin caps shall be exposed.

Surfacing: Approved for Adhered Roof Tile using TILE BOND, DAP Storm Bond 1 or DAP Storm Bond 2, Mechanically Fastened Roof Tile, Metal Roofing, Wood Shake and Shingles and Asphaltic Shingle assemblies.

Underlayment Uplift Design Pressure: -120 psf.*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system.**

Deck Type 1: Wood

Deck Description: Minimum $1\frac{5}{32}$ " APA rated, 40/20 span rating, 4 ply or greater CDX plywood, attached to structural supports spaced 24" o.c. with (1) 2- $\frac{1}{2}$ inch, 8d ring shank nail spaced 6" o.c. at the perimeter and intermediate supports.

System F(2): Membrane self-adhered to unprimed wood deck.

Membrane: Single layer of MFM Premium HT Tile and Metal Underlayment self-adhered onto the unprimed deck with a minimum 3" side lap and 6" end lap. MFM Premium HT Tile and Metal Underlayment shall be back nailed to deck with approved 12 ga. 1- $\frac{1}{4}$ " long annular ring shank nails and 32 ga. 1- $\frac{5}{8}$ " diameter tin caps at a maximum 12" o.c. at the side laps. No nails or tin caps shall be exposed.

Surfacing: Approved for Adhered Roof Tile using TILE BOND, DAP Storm Bond 1 or DAP Storm Bond 2, Mechanically Fastened Roof Tile, Metal Roofing, Wood Shake and Shingles and Asphaltic Shingle assemblies.

Underlayment Uplift Design Pressure: -45 psf.*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system.**



LIMITATIONS:

1. Fire Classification is not part of this acceptance.
2. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code. MFM Premium HT Tile and Metal Underlayment shall be installed in strict compliance with applicable Building Code.
3. MFM Premium HT Tile and Metal Underlayment may be used in Asphaltic shingles, wood shakes and shingles, quarry slate roof assemblies and mechanically or adhesive set roof tile assemblies (as specified in the approved assemblies).
4. MFM Premium HT Tile and Metal Underlayment shall be applied to a smooth, clean, and dry surface with deck free of irregularities.
5. MFM Premium HT Tile and Metal Underlayment shall not be applied over an existing roof membrane as a recover system.
6. MFM Premium HT Tile and Metal Underlayment shall not be left exposed as a temporary roof for longer than 180 days of application.
7. Refer to Prepared Roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
8. MFM Premium HT Tile and Metal Underlayment shall only be used on assemblies with a maximum roof slope of 6:12. Loaded Tiles stacks shall not exceed 10 tiles. The loaded roof tiles shall only be placed directly on the underlayment with a maximum roof slope of 6:12". The loaded roof tiles shall be placed on battens for roof slopes greater than 6:12".
9. MFM Premium HT Tile and Metal Underlayment may be used with any approved roof covering Notice of Acceptance listing MFM Premium HT Tile and Metal Underlayment. If it is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
10. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions. For ridge applications, center the membrane and roll from the center outward in both directions.
11. Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas.
12. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.
13. All protrusions or drains shall be initially taped with a 6" piece of underlayment. The flashing tape shall be pressed in place and formed around the protrusions to ensure a tight fit. A second layer of underlayments shall be applied over the underlayment.
14. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
15. All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



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