



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Blac Investments, Inc. dba Tri County Metals
4949 SW State Road 26
Trenton, FL. 32693

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: 1" TCM Lok 24 Guage Metal Panels over Wood Deck

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 consists of pages 1 through 5.
The submitted documentation was reviewed by Alex Tigera.

12/12/24



NOA No.: 24-1022.02
Expiration Date: 12/12/29
Approval Date: 12/12/24
Page 1 of 5

ROOFING SYSTEM APPROVAL:

Category: Roofing
Sub-Category: Metal Panels (Non-Structural)
Material: Steel
Deck Type: Wood
Maximum Design Pressure: -142.5 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
1" TCM Lok 24 Gauge Metal Panels	L = various W = 16" H = 1" 24 Ga. min. 0.0276" thick Min. Yield Strength: 62.2 ksi	TAS 110	Nail Strip metal roof panel coated with coatings of Fluoropon®.
Trim Pieces	L= varies W = varies 24 ga. min. 0.0276" thick	TAS 110	Standard flashing and trim pieces. Manufactured for each panel width.

PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Titebond WeatherMaster Metal Roof Sealant	various	TAS 132	Roof Sealant	Franklin International

MANUFACTURING LOCATION

1. Trenton, FL.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Agency</u>	<u>Test Agency</u>	<u>Test Agency</u>
PRI Asphalt Technologies, Inc.	1930T0013	TAS 125	03/16/21
	1930T0005	TAS 100	12/04/20
	1930T0011	ASTM G 155	02/09/21
	1930T0010	ASTM B 117	01/14/20



NOA No.: 24-1022.02
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 Page 2 of 5

APPROVED ASSEMBLIES:

System A:	1" TCM Lok 24 Gauge Metal Panel
Deck Type:	Wood, Non-insulated
Deck Description:	New Construction $1\frac{9}{32}$ " or greater plywood or wood plank, or for re-roofing $1\frac{5}{32}$ " or greater plywood.
Slope Range:	2:12 or greater
Maximum Uplift Pressure:	-142.5 psf (see General Limitation #2)

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than 8d ring shank nails spaced at a distance listed in **Table A**. In reroofing, where the deck is less than $1\frac{9}{32}$ " thick (Minimum $1\frac{5}{32}$ "") the above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 12 gauge $1\frac{1}{4}$ " annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll. Or, any approved underlayment having a current NOA.

Fire Barrier: Any approved fire barrier having a current NOA. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. See Limitation # 1.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Blac Investments, Inc. dba Tri County Metals current published installation instructions.

Metal Panels and Accessories: Install the "1" TCM Lok 24 Gauge Metal Panel" and accessories in compliance with Blac Investments, Inc. dba Tri County Metals current, published installation instructions and details. Flashing, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standards RAS 133.

Nail Strip Roofing panels shall be attached to the plywood substrate along its male rib with #10 corrosion resistant screws into each slot. Screws shall be of sufficient length to penetrate through the sheathing a minimum of $\frac{3}{16}$ ".

A $\frac{3}{8}$ " wide continuous bead of TiteBond Weathermaster Metal Roof Sealant shall be applied at the bottom of the male leg of the seam at the "nail strip".

Attach adjacent panel by placing the female rib over the male rib.



LIMITATIONS

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
3. Panel shall be roll formed in continuous lengths from eave to ridge. Maximum lengths shall be described in the Roofing Application Standard RAS 133.
4. All panels shall be permanently labeled with the manufacturer's name and/or logo, city and state of manufacturing facility, and the following statement: "Miami-Dade County Product Control Approved" **or** with the Miami-Dade County Product Control Seal as seen below. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.

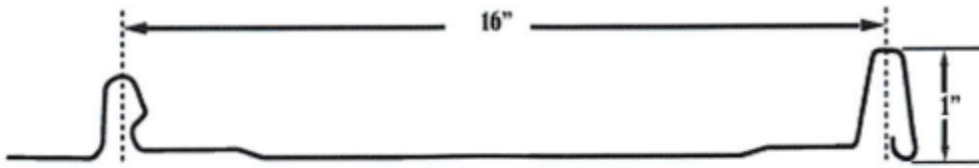


5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

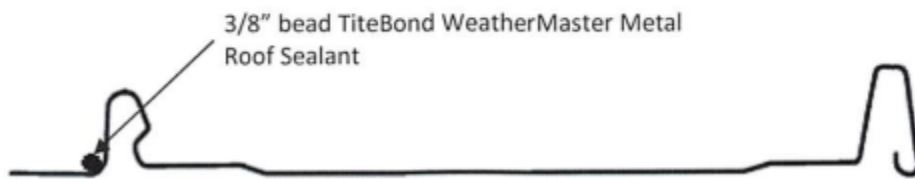


PROFILE DRAWINGS

DETAIL A



24ga. steel TCM-LOK 1"



Location of TiteBond WeatherMaster Metal Roof Sealant

END OF THIS ACCEPTANCE

