

## 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 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

## **NOTICE OF ACCEPTANCE (NOA)**

Tag and Stick, LLC 3771 NW 126 Avenue Coral Springs, FL. 33065

#### **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:** Tag & Stick MTP Modified Bitumen Roofing Systems Over Wood Decks

**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 Jorge L. Acebo.



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NOA No.: 20-1102.02 Expiration Date: 11/11/26 Approval Date: 11/11/21

Page 1 of 5

## **ROOFING SYSTEM APPROVAL**

**Category:** Roofing

**Sub-Category:** Modified Bitumen

Material:SBSDeck Type:WoodMaximum Design Pressure:-67.5 psf.

# TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT: TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test</u> Specifications	<b>Product Description</b>
Tag & Stick MTP	Width = 36" Length = 66.8' (200 sq.ft.)	ASTM D4601 ASTM D6163	A fiberglass reinforced SBS modified bitumen membrane with an 18-inch selvage edge, an 18-inch woven fabric top surface to form a 36" wide roll. The underside of the 18-inch woven fabric is a self-adhering modified bitumen with a removable silicone release film. The product design allows for mechanical attachment of the 18-inch selvage edge (base layer of membrane) followed by a self-adhering top layer membrane, (the woven fabric top surface), resulting in a two-ply Anchor/Base Sheet underlayment, within the same roll.

## **APPROVED INSULATIONS/FIRE BARRIERS:**

## TABLE 2

		Test	Product	
<b>Product</b>	<b>Dimensions</b>	<b>Specification</b>	<b>Description</b>	<u>Manufacturer</u>
VersaShield® Solo <sup>TM</sup> Fire- Resistant Slip Sheet	72" x 166.7' rolls 36" x 166.7' rolls	UL790	Non-Asphaltic fiberglass- based slip sheet and/or fire barrier	GAF



NOA No.: 20-1102.02 Expiration Date: 11/11/26 Approval Date: 11/11/21

Page 2 of 5

## **APPROVED FASTENERS / ADHESIVES:**

## TABLE 3

<b>Fastener</b>	<b>Product</b>	<b>Product</b>		<b>Manufacturer</b>
<u>Number</u>	<u>Name</u>	<b>Description</b>	<b>Dimensions</b>	(With Current NOA)
1.	1-1/4" Ring Shank Nails & 1-5/8" Tin Tags	Galvanized ring shank roofing nails	12 gage 1-1/4" Nails & 1-5/8" Diameter	Generic
	<u> </u>		Tin Tags	

## **APPROVED SURFACING / COATING OPTIONS:**

#### TABLE 4

Chosen components must be applied according to manufacturer's application instructions. Any coating, listed below, used as a surfacing, must be listed within a current NOA.

<b>System</b>	<b>Manufacturer</b>	<b>Application</b>
<b>Number</b>		
1.	<b>Tropical Roofing Products</b>	Apply <b>#996 Eterna-Sil Premium Bleed Blocker</b> at a minimum rate of 1.0
	Florida, LLC	gal./100 ft <sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow #996 to fully cure,
		followed by a coat of #924 Eterna-Sil Premium Silicone Roof Coating at a
		minimum rate of 1.20 gal./100 ft <sup>2</sup> or 18 mils Dry Film Thickness (DFT).

## **EVIDENCE SUBMITTED:**

<b>Test Agency/Identifier</b>	<b>Report</b>	<b>Test Name</b>	<b>Date</b>
PRI Construction Materials	1581T0002	ASTM E108	07/14/20
Technologies, LLC	1581T0003	TAS 114 (J)	07/14/20
NEMO   etc.	4q-TAG-20-SSMBB	ASTM D6163	02/25/21
	4g-TAG-19-SSMBB-01.A	ASTM D4601	10/03/19



NOA No.: 20-1102.02 Expiration Date: 11/11/26 Approval Date: 11/11/21

Page 3 of 5

#### **APPROVED ASSEMBLIES:**

**Membrane Type:** SBS

**Deck Type 1**: Wood, Non-Insulated

**Deck Description:** Min. <sup>19</sup>/<sub>32</sub>" Plywood or wood plank at max. 24" spans attached 4" o.c. at the perimeter and 6"

o.c. in the field with 0.113" x  $2^{-3}/8$ " ring shank nails.

**System Type E(1):** Anchor/Base sheet mechanically fastened.

All General and System Limitations apply.

Fire Barrier: VersaShield<sup>®</sup> Solo™ Fire-Resistant Slip Sheet, loose-laid over wood deck.

Base Sheet: Tag & Stick MTP, mechanically attached to the deck as described below:

**Fastening:** Attach base sheet using approved  $1-\frac{1}{4}$ " 12 gage ring shank roofing nails and  $1-\frac{5}{8}$ " diameter tin

tags 6" o.c. in a row within 2" of the top edge of the sheet, 6" o.c. in a row within 2" of the lapline (surface fabric), and 6" o.c. in one row centered between the top and bottom rows with 18"

wide side laps self adhered.

**Surfacing:** Install the approved surfacing products listed in Table 4 to obtain desired coating or required

fire classification.

**Maximum Design** 

**Pressure:** -67.5 psf (See General Limitation #7.)



NOA No.: 20-1102.02 Expiration Date: 11/11/26 Approval Date: 11/11/21

Page 4 of 5

## **WOOD DECK SYSTEM LIMITATIONS:**

1. A slip-sheet is required with Ply IV and Ply VI when used as a mechanically fastened base or anchor sheet.

#### **GENERAL 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. Insulation may be installed in multiple layers. The first layer shall be attached in compliance with Product Control Approval guidelines. All other layers shall be adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq., or mechanically attached using the fastening pattern of the top layer
- 3. All standard panel sizes are acceptable for mechanical attachment. When applied in approved asphalt, panel size shall be 4' x 4' maximum.
- 4. An overlay and/or recovery board insulation panel is required on all applications over closed cell foam insulations when the base sheet is fully mopped. If no recovery board is used the base sheet shall be applied using spot mopping with approved asphalt, 12" diameter circles, 24" o.c.; or strip mopped 8" ribbons in three rows, one at each side lap and one down the center of the sheet allowing a continuous area of ventilation. Encircling of the strips is not acceptable. A 6" break shall be placed every 12' in each ribbon to allow cross ventilation. Asphalt application of either system shall be at a minimum rate of 12 lbs./sq. Note: Spot attached systems shall be limited to a maximum design pressure of -45 psf.
- 5. Fastener spacing for insulation attachment is based on a Minimum Characteristic Force (F') value of 275 lbf., as tested in compliance with Testing Application Standard TAS 105. If the fastener value, as field-tested, are below 275 lbf. Insulation attachment shall not be acceptable.
- 6. Fastener spacing for mechanical attachment of anchor/base sheet or membrane attachment is based on a minimum fastener resistance value in conjunction with the maximum design value listed within a specific system. Should the fastener resistance be less than that required, as determined by the Building Official, a revised fastener spacing, prepared, signed and sealed by a Florida Registered Engineer, Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
- 7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant (When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)
- 8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and applicable wind load requirements.
- 9. The maximum designed pressure limitation listed 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). (When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)
- 10 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.

## END OF THIS ACCEPTANCE



NOA No.: 20-1102.02 Expiration Date: 11/11/26 Approval Date: 11/11/21

Page 5 of 5