



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](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

**TAMKO Building Products LLC**  
220 West 4<sup>th</sup> Street  
Joplin, MO 64801

### 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: TAMKO Modified Bitumen Roof System 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 revises NOA No.17-0222.09 and consists of pages 1 through 4.  
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 17-0615.04  
Expiration Date: 05/23/22  
Approval Date: 05/14/20  
Page 1 of 4

**ROOFING SYSTEM APPROVAL**

**Category:** Roofing  
**Sub-Category:** Modified Bitumen  
**Material:** SBS  
**Deck Type:** Wood  
**Maximum Design Pressure:** -52.5 psf.

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:**

**TABLE 1**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Tamko SA Cap	39 3/8" wide	ASTM D6164 Type I	Self-adhering rubberized asphalt cap sheet surfaced with granules.
Tamko SA Base	39 3/8" wide	ASTM D4601	Self-adhering rubberized asphalt base sheet. <b>Direct adhesion to wood deck not permitted in the HVHZ. Shall only be mechanically fastened to wood deck. Do Not Remove Release Film!</b>

**APPROVED INSULATIONS:**

**TABLE 2**

<u>Product Name</u>	<u>Product Description</u>	<u>Manufacturer (With Current NOA)</u>
ISO 95+ GL	Isocyanurate Insulation	Firestone Building Products Company, LLC

**APPROVED FASTENERS:**

**TABLE 3**

<u>Fastener Number</u>	<u>Product Name</u>	<u>Product Description</u>	<u>Dimensions</u>	<u>Manufacturer (With Current NOA)</u>
1.	Firestone All-Purpose Fastener	Insulation and membrane fastener.	Various	Firestone Building Products Company, LLC
2.	Insulation Fastening Plate	Insulation plate for use with Firestone Fasteners.	3" Round	Firestone Building Products Company, LLC

**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Test Name/Report</u>	<u>Test Identifier</u>	<u>Date</u>
UL LLC	UL 790	R3225	09/16/19
PRI Construction Materials Technologies LLC	ASTM D6164	TAP-449-02-01.1	04/23/19
	TAS 114-J	TAP-363-02-01	08/31/16
	TAS 114-E	FBP-063-02-01	07/10/12
	TAS 117-B/ASTM D903	TAP-313-02-01	05/21/15
	ASTM D4601	84T0023	04/17/20



NOA No.: 17-0615.04  
 Expiration Date: 05/23/22  
 Approval Date: 05/14/20  
 Page 2 of 4

**APPROVED ASSEMBLIES:**

**Membrane Type:** SBS

**Deck Type 1I:** Wood, Insulated

**Deck Description:** Minimum <sup>15</sup>/<sub>32</sub>" or greater plywood or wood plank. Deck shall be attached to wood supports spaced 24" o.c. using 0.113" x 2-3/8" ring shank nails spaced 6" o.c.

**System Type D:** Base sheet attached over insulation.

**All General and System Limitations apply.**

One or more layers of any of the following insulations adhered to deck:

<b>Insulation Layer</b>	<b>Insulation Fasteners (Table 3)</b>	<b>Fastener Density/ft<sup>2</sup></b>
<b>Firestone ISO 95+ GL Minimum 1/2" thick</b>	N/A	N/A

**Note: All layers of insulation and base sheet shall be simultaneously fastened. See base/anchor sheet below for fasteners and density. Please refer to Roofing Application Standard RAS 117 for insulation attachment.**

**Base Sheet:** One ply of TAMKO SA Base fastened to the deck as described below:

**Fastening:** Attach base/anchor sheet through the insulation using 3" Firestone Insulation Fastening Plates with 2-7/8" Firestone All Purpose Fasteners spaced 8" o.c. in a 2" lap and 8" o.c. in two equally spaced and staggered rows in the center of the sheet.

**Ply Sheet:** (Optional) One or more plies of TAMKO SA Base self-adhered to the base sheet.

**Membrane:** TAMKO SA Cap, self-adhered to the base or ply.

**Maximum Design**

**Pressure:** -52.5 psf. (See General Limitation #7.)



## WOOD DECK SYSTEM LIMITATIONS:

1. Minimum ¼” DensDeck® Roof Board or ½” Type X gypsum board is acceptable to be installed directly over the wood deck.

## 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 sidelap 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 with 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**

