

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

Intertape Polymer, Inc. 50 Abbey Ave. Truro, N.S, Canada B2N 6W4 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

#### **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:** Palisade Synthetic Roof Underlayments

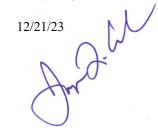
**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. **RENEWAL** of this NOA shall be considered after a renewal application has been filed and there 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. 22-1129.02 and consists of pages 1 through 4. The submitted documentation was reviewed by Jorge L. Acebo.



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## **ROOFING COMPONENT APPROVAL**

Category:	Roofing
Sub-Category:	Underlayment
<u>Material:</u>	Polypropylene

#### SCOPE:

This acceptance is for **Palisade Synthetic Roof Underlayments**, 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.

## **PRODUCT DESCRIPTION:**

<u>Product</u>	<b>Dimensions</b>	Test <u>Specification</u>	Product <u>Description</u>
PALISADE Synthetic Underlayment Manufacturing Location #1	41.5" x 290' rolls	ASTM D8257	A multilayer synthetic polymer roof underlayment comprised of high strength woven core, with UV antioxidant protection, top surface skid-resistance surface, and anti- deck slide high coefficient of friction bottom layer.
PALISADE SA-HT Manufacturing Location #2	36" x 66.7' rolls	ASTM D1970	Self-adhering roofing underlayment comprised of a polyolefin-coated, woven upper surface and modified bitumen self- adhering bottom surface.

## **MANUFACTURING LOCATION:**

- 1. Rajasthan, India
- 2. Bridgeport, TX

### **EVIDENCE SUBMITTED:**

<b>Test Agency</b>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Intertek	105080066COQ-002	ASTM D8257	05/16/23
	105458311COQ-002	ASTM D1970	07/19/23
	105458311COQ-005	ASTM D1970/E108	07/19/23

### **APPROVED ASSEMBLIES**

Deck Type 1:	Wood, non-insulated
<b>Deck Description:</b>	<sup>19</sup> / <sub>32</sub> " or greater plywood or wood plank
System E:	Anchor sheet mechanically fastened to deck, membrane adhered.
Base Sheet:	One or more plies of ASTM D226 Type II or ASTM D2626 or ASTM D8257 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 staggered rows in a 12" o.c. grid pattern in the field of the roll.
Membrane:	One or more plies of <b>PALISADE SA-HT</b> underlayment with a minimum 4" side lap and 6" end lap.
Surfacing:	Approved Roof Assemblies. See Installation Specifications #8.

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# **APPROVED ASSEMBLIES (CONTINUED)**

Note: The assembly below may only be applied in the HVHZ effective with 2023 FBC 8th Edition.

Deck Type 1:	Wood, non-insulated
<b>Deck Description:</b>	<sup>19</sup> / <sub>32</sub> " or greater plywood or wood plank
System F:	Membrane self-adhered directly to wood deck.
Membrane:	One or more plies of <b>PALISADE SA-HT</b> underlayment adhered to the wood deck with a minimum 4" side lap and 6" end lap.
Surfacing:	Approved Roof Assemblies. See Installation Specifications #8.

#### **INSTALLATION SPECIFICATIONS:** (Single Layer: Slopes of 2:12 or greater) PALISADE Synthetic Underlayment, PALISADE SA-HT

- 1. PALISADE Synthetic Underlayment, PALISADE SA-HT shall be installed in strict compliance with the applicable Building Code.
- 2. Observe and comply with roofing practices and guidelines as outlined by the National Roofing Contractors Associations (NRCA) when installing PALISADE Synthetic Underlayment, PALISADE SA-HT.
- **3.** During installation, comply with Occupational Safety and Health Administration (OSHA) safety standards; use common sense measures and adequate safety precautions to prevent accidents.
- 4. PALISADE Synthetic Underlayment shall be installed with a minimum 4-inch horizontal lap and 6-inch vertical laps in shingle layer fashion. Vertical laps in a succeeding course shall be staggered from those in preceding course by minimum 6-feet.
- 5. PALISADE Synthetic Underlayment shall be fastened with approved corrosion resistant  $1^{5}/_{8}$ " tin-caps and 12 gauge  $1^{1}/_{4}$ " annular ring-shank nails, spaced 6" o.c. at all laps and staggered rows in a grid pattern spaced 12" o.c. in the field of the roll.
- **6.** PALISADE Synthetic Underlayment may be used with asphaltic shingles, wood shakes and shingles, non-structural metal roofing, and quarry slate.
- 7. For Roof Tile applications PALISADE Synthetic Underlayment shall be used solely as an anchor sheet in combination with Tamko TW Metal and Tile Underlayment used as the top membrane layer. (See current NOA listing Tamko TW Metal and Tile Underlayment for installation guidelines and limitations of use).
- **8.** PALISADE SA-HT may be used with asphaltic shingles, wood shakes and shingles, and slate or mechanically attached non-tile roof covers.
- **9.** For fire classification of specific roof assemblies using PALISADE Synthetic Underlayment refer to a current Approved Roofing Materials Directory for fire ratings of this product.

# LABELING:

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.





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## **BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

- 1. This Notice of Acceptance.
- 2. Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this material.

### 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. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code.
- **3.** PALISADE Synthetic Underlayment, PALISADE SA-HT shall be applied to a smooth, clean and dry surface with deck free of irregularities. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
- 4. PALISADE Synthetic Underlayment, PALISADE SA-HT shall not be hot mopped, refer to manufacturer's published literature for product compatibility.
- **5.** PALISADE Synthetic Underlayment, PALISADE SA-HT shall not be applied over an existing roof membrane as a recover system.
- **6.** PALISADE Synthetic Underlayment shall not be left exposed as a temporary roof for longer than 90 days of application.
- 7. PALISADE SA-HT shall not be left exposed as a temporary roof for longer than 30 days of application.
- 8. PALISADE Synthetic Underlayment, PALISADE SA-HT is a component used in roof system assemblies. Roof system assemblies are approved under a specific Notice of Acceptance. Refer to Prepared Roofing System Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
- **9.** PALISADE Synthetic Underlayment, PALISADE SA-HT may be used with any approved roof covering Notice of Acceptance listing PALISADE Synthetic Underlayment, PALISADE SA-HT as a component part of an assembly in the Notice of Acceptance. If PALISADE Synthetic Underlayment, PALISADE SA-HT are 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.

# END OF THIS ACCEPTANCE