



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

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

FT Synthetics
1 Campus Drive
Parsippany, NJ 07054

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: FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier

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. 22-1025.01 and consists of pages 1 through 6.
The submitted documentation was reviewed by Jorge L. Acebo.

05/07/26



NOA No.: 24-0502.16
Expiration Date: 04/21/31
Approval Date: 05/07/26
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: Polypropylene, Modified Rubber Asphalt

SCOPE:

This approves **FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier** 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>
FT Synthetics Silver, aka FT Performance UDL 90 <i>Manufacturing Location #1</i>	48" x 250' rolls 26 lbs. per roll	ASTM D8257	Woven synthetic polymer underlayment with two sides coated with UV protected and slip resistant polymer stabilized polypropylene on both sides.
FT Synthetics Platinum, aka FT Premier UDL 180 <i>Manufacturing Location #1</i>	48" x 250' rolls 35 lbs. per roll	ASTM D8257	Woven synthetic polymer underlayment with two sides coated with UV protected and slip resistant polymer stabilized polypropylene on both sides.
FT Synthetics Platinum HT-B, aka FT Premier Butyl Leak Barrier <i>Manufacturing Location #1, 3</i>	36" x 67' rolls 44 lbs. per roll	ASTM D1970	Self-adhering, waterproofing membrane made with butyl rubber adhesive used in steep slope roofing applications.
FT Synthetics Platinum HT-SA, aka FT Performance SA Leak Barrier <i>Manufacturing Location #2</i>	36" x 67' rolls 40 lbs. per roll	ASTM D1970	Self-adhering, waterproofing membrane made with modified asphalt used in steep slope roofing applications.

MANUFACTURING LOCATION:

1. Parzai, India
2. Dubai, UAE
3. Iskandar Puteri, Malaysia

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.



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EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
NEMO ETC, LLC	4j-ACT-SSUDL-001.A	ASTM D8257	05/01/24
	4j-GAF-SSUDL-002	ASTM D1970	12/13/24
	4j-GAF-SSUDL-003	ASTM D1970	08/27/24
	4j-GAF-SSUDL-005	ASTM D1970	06/20/25
QAI Laboratories, Inc.	RJ8299P-8	ASTM D8257	02/15/22
	RJ8299P-12	ASTM D8257	03/29/22
	RJ8657P-4	ASTM D1970	11/09/22

APPROVED ASSEMBLIES

Deck Type 1:	Wood, non-insulated
Deck Description:	19/32" or greater plywood or wood plank
System E(1):	Anchor sheet mechanically fastened to deck, membrane self-adhered.
Base Sheet:	One or more plies of FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, 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 in staggered rows in 12" o.c. grid pattern in the field of the roll.
Membrane:	One or more plies of FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, or FT Performance SA Leak Barrier underlayments with a minimum 4" side lap and 6" end lap.
Surfacing:	Approved Roof Assemblies. See Installation Specifications #7. Tile Roofing is not an approved roof cover for use with this assembly
Deck Type 1:	Wood, non-insulated
Deck Description:	19/32" or greater plywood or wood plank
System E(2):	Anchor sheet mechanically fastened to deck over optional secondary water barrier.
Secondary Water Barrier: (Optional)	Install a minimum 4" wide FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA or FT Performance SA Leak Barrier membrane over the joints of the plywood roof deck prior to installation of the base sheet. Do not overlap end or side joints. All side and end laps should be butted firmly side by side, flush with each other but not overlapped. Do not leave the FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, or FT Performance SA Leak Barrier membrane exposed for more than 180 days without a roof deck protection underlayment protecting the secondary water barrier.
Base Sheet:	One or more plies of FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, or 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 in staggered rows in 12" o.c. grid pattern in the field of the roll.
Surfacing:	Approved Roof Assemblies. See Installation Specifications #6. Tile Roofing is not an approved roof cover for use with this assembly

Deck Type 1:	Wood, non-insulated
Deck Description:	19/32" or greater plywood or wood plank
System F(1):	Membrane adhered directly to deck with optional base sheet mechanically attached over the adhered membrane.
Membrane:	One or more plies of FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, or FT Performance SA Leak Barrier underlayments with a minimum 4" side lap and 6" end lap. Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release membrane as the membrane is applied. Vertical strapping of the roof with FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, or FT Performance SA Leak Barrier is acceptable.
Base Sheet: (Optional)	One or more plies of FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, 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 in staggered rows in 12" o.c. grid pattern in the field of the roll.
Surfacing:	Approved Roof Assemblies. See Installation Specifications #6 if base sheet applied. Approved Roof Assemblies. See Installation Specifications #7 if base sheet not applied.
	Tile Roofing is not an approved roof cover for use with this assembly



INSTALLATION SPECIFICATIONS: (Single Layer: Slopes of 2:12 or greater)

FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier

1. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier shall be installed in strict compliance with applicable Building Code.
2. Observe and comply with roofing practices and guidelines as outlined by the National Roofing Contractors Associations (NRCA) when installing FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier.
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. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, roof underlayments shall be installed with a minimum 4-inch horizontal lap and 6-inch vertical laps in a shingle layer fashion. Vertical laps in a succeeding course shall be staggered from those in preceding course by minimum 6-feet.
5. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, roof underlayments shall be fastened with approved roofing nails and tin-caps spaced 6" o.c. at all laps and in staggered rows in 12" o.c. grid pattern in the field of the roll.
6. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, roof underlayments may be used with asphaltic shingles, wood shakes and shingles, non-structural metal roofing, and quarry slate.
7. FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier may be used with asphaltic shingles, wood shakes and shingles, and slate or mechanically attached non-tile roof covers.
8. For fire classification of specific roof assemblies using FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier refer to a current Approved Roofing Materials Directory for fire ratings of this product.

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. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier 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.

LIMITATIONS: (CONTINUED)

4. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier Roof Underlayments shall not be hot mopped, refer to manufacturer's published literature for product compatibility.
5. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier Roof Underlayments shall not be applied over an existing roof membrane as a recover system.
6. FT Synthetics Silver, FT Performance UDL 90, Underlayments shall not be left exposed as a temporary roof for longer than 30 days of application.
7. FT Synthetics Platinum, FT Premier UDL 180, FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier Underlayments shall not be left exposed as a temporary roof for longer than 180 days of application.
8. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier Roof Underlayments are components 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. FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier may be used with any approved roof covering Notice of Acceptance listing FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180 , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier as a component part of an assembly in the Notice of Acceptance. If FT Synthetics Silver, FT Performance UDL 90, FT Synthetics Platinum, FT Premier UDL 180, , FT Synthetics Platinum HT-B, FT Premier Butyl Leak Barrier, FT Synthetics Platinum HT-SA, FT Performance SA Leak Barrier Roof Underlayments 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.
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.
11. 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.

MIAMI-DADE COUNTY
APPROVED

END OF THIS ACCEPTANCE

MIAMI-DADE COUNTY
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