



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)

FT Synthetics, Inc.
5690 268 St
Langley City, BC V4W 3X4, Canada

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 Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA

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.16-0510.30 and consists of pages 1 through 5.
The submitted documentation was reviewed by ***Freddy Semino***



NOA No.: 19-0820.01
Expiration Date: 04/21/21
Approval Date: 10/01/20
Page 1 of 5

ROOFING COMPONENT APPROVAL

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

SCOPE:

This approves **FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA**, 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	48" x 250' rolls 26 lbs. per roll	ASTM D226 Type I & II	Woven synthetic polymer underlayment with two sides coated with UV protected and slip resistant polymer stabilized polypropylene on both sides.
FT Synthetics Gold	48" x 250' rolls 32 lbs. per roll	ASTM D226 Type I & II	Woven synthetic polymer underlayment with two sides coated with UV protected and slip resistant polymer stabilized polypropylene on both sides.
FT Synthetics Platinum	48" x 250' rolls 35 lbs. per roll	ASTM D226 Type I & II	Woven synthetic polymer underlayment with two sides coated with UV protected and slip resistant polymer stabilized polypropylene on both sides.
FT Synthetics PRO-20	42" x 286' rolls 21 lbs. per roll	ASTM D226 Type I & II	Woven synthetic polymer underlayment with two sides coated with UV protected and slip resistant polymer stabilized polypropylene on both sides.
FT Synthetics HYDRA	48" x 125' rolls 20 lbs. per roll	ASTM D226 Type I & II	Non-woven synthetic polymer underlayment with breathable coating

MANUFACTURING LOCATION:

1. Langley City, BC Canada
2. Qingdao, Shandong, China



NOA No.: 19-0820.01
Expiration Date: 04/21/21
Approval Date: 10/01/20
Page 2 of 5

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Intertek Testing Services	101866009COQ-002A	Physical properties	11/19/2014
Intertek Testing Services	101866009COQ-001	ASTM D226	11/17/2014
Intertek Testing Services	104223445COQ-001	Confirmation Letter	01/24/2020
Intertek Testing Services	103477446COQ-002	ASTM D226	05/18/2018
Intertek Testing Services	103477446COQ-002A	ASTM D226	05/18/2018



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

FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA

1. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA shall be installed in strict compliance with applicable Building Code.
2. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA 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.
3. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA Roof Underlayments shall be fastened with approved roofing nails and tin-caps spaced 6" o.c. at all laps and three staggered rows fastened 12" o.c. in the field of the roll.
4. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA Roof Underlayments may be used with Asphaltic shingles, Wood shakes and shingles, Non-structural metal roofing, and quarry slate.
5. For fire classification of specific roof assemblies using FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA Roof Underlayments refer to a current Approved Roofing Materials Directory for fire ratings of this product.

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. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA 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. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA Roof Underlayments shall not be hot mopped, refer to manufacturer's published literature for product compatibility.
5. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA Roof Underlayments shall not be applied over an existing roof membrane as a recover system.
6. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA Underlayments shall not be left exposed as a temporary roof for longer than 30 days of application.



NOA No.: 19-0820.01
Expiration Date: 04/21/21
Approval Date: 10/01/20
Page 4 of 5

7. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA 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.
8. FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA Roof Underlayments may be used with any approved roof covering Notice of Acceptance listing FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum Roof Underlayments as a component part of an assembly in the Notice of Acceptance. If FT Synthetics Silver, FT Synthetics Gold, FT Synthetics Platinum, FT Synthetics Pro-20, FT Synthetics HYDRA 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.
9. 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.
10. 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.



END OF THIS ACCEPTANCE

