



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/pera

National Nail Corp.
2964 Clydon Ave.
Grand Rapids, MI 49519

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: National Nail Synthetic 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 consists of pages 1 through 3.

The submitted documentation was reviewed by Jorge L. Acebo.

12/14/23



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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: Polypropylene

SCOPE:

This acceptance is for **National Nail Synthetic Underlayments** as described in this Notice of Acceptance; for use with approved prepared roof assemblies where underlayment is specified, designed to comply with the Florida Building Code including the high Velocity Hurricane Zone of the Florida Building Code. (See Limitations Below.)

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
EXO 50	Width = 48" Length = 250'	ASTM D 226 Type II	A mechanically attached, synthetic underlayment; used as an alternative to ASTM D 226, Type I and Type II roofing underlayments.
EXO 35	Width = 48" Length = 250'	ASTM D 226 Type II	A mechanically attached, synthetic underlayment; used as an alternative to ASTM D 226, Type I and Type II roofing underlayments.
EXO-25 SB	Width = 48" Length = 250'	ASTM D8257	A mechanically attached, synthetic underlayment; used as an alternative to ASTM D 226, Type I and Type II roofing underlayments.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	VKB-007-02-01	ASTM D226 Type II	09/07/17
	VKB-007-02-02	ASTM D226 Type II	09/07/17
	2402T0003	ASTM D8257	06/29/23
	2402T0004	ASTM TAS 110/D4798	08/01/23

MANUFACTURING LOCATION:

1. Dholka GIDC, Gurarat, India

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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INSTALLATION:

1. National Nail Synthetic Underlayments shall be installed in strict compliance with applicable Building Code requirements with prescribed approved fasteners and fastener densities.
2. National Nail Synthetic Underlayments shall be installed with a minimum 4-inch head lap in a single layer fashion and a 12" end lap where required as specified by manufacturer's specifications.
3. National Nail Synthetic Underlayments shall be fastened with corrosion resistant tin-caps and 12 gauge, 1-1/4" annular ring-shank nails, spaced 6" o.c. at all laps and staggered rows fastened 12" o.c. in the field of the roll at a row spacing of 12 inches on center. For the 48-inch roll a minimum of four rows of fasteners spaced as previously specified is required.
4. National Nail Synthetic Underlayments may be used with Asphaltic shingles, Wood shakes and shingles, Non-structural metal roofing, and quarry slate.

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.



LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. National Nail Synthetic Underlayments are components used in roof assemblies. Roof assemblies are approved under specific roof system Notice of Acceptance.
3. National Nail Synthetic Underlayments shall be applied in strict compliance with applicable building code to a smooth, clean and dry surface. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with the applicable building code and be free of irregularities.
4. National Nail Synthetic Underlayments shall not be used in Roof Tile assemblies, nor shall they be hot mopped or be applied over a pre-existing roof membrane as a recover system, refer to manufacturer's literature for product compatibility.
5. EXO 50 and EXO 35 shall not be left exposed as a temporary roof for longer than 30 days of application.
6. EXO-25 SB shall not be left exposed as a temporary roof for longer than 90 days of application.
7. National Nail Synthetic Underlayments may be used with any approved roof covering Notice of Acceptance listing the National Nail Synthetic Underlayments as a component part of an assembly in the Notice of Acceptance. If the National Nail Synthetic Underlayments are not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or 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.
8. 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



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