



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
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Protecto Wrap Company
1955 South Cherokee Street
Denver, CO 80223

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: Protecto Deck Membrane Waterproofing System.

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 4.

The submitted documentation was reviewed by Jorge L. Acebo.



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Expiration Date: 12/20/23
Approval Date: 12/20/18
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WATERPROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Materials: Rubberized Asphalt, Polyethylene
Deck Type: Concrete
Maximum Design Pressure: -502.5 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Protecto Deck	36" x 50' rolls 60 mils thick	Proprietary	A self-adhering membrane composed of an anti-fungal fabric top surface, an internal reinforcement sheet coated with a layer of rubberized asphalt on the bottom.
BT Primer	1 or 5 gal. pail	Proprietary	High tack SBS rubber-based primer.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Exterior Porcelain Tiles	6" x 6" x 1/4"	ANSI A137.1	Porcelain deck walking tiles.	Generic
ProLite Premium Large Format Tile Mortar	30 lb. Bag	ANSI A118.4TE, ANSI A118.15TE, ANSI A118.11	A modified, dry-set mortar consisting of a proprietary blend of Portland cement, inorganic aggregates, copolymers and chemicals.	Custom Building Products

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC	PWC-010-02-04	TAS 114-D	01/03/18
	PWC-010-02-05	Physical Properties	02/22/18
	PWC-017-02-01	Physical Properties	09/11/18
Intertek	103443843MID-001	ASTM E108	05/30/18



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Membrane Type: Waterproofing Membrane
Deck Type 3: Concrete, Non-Insulated
Deck Description: Min. 2500 psi structural concrete
System Type F: Membrane adhered to substrate

All General and System Limitations Apply.

Substrate Preparation: All surfaces must be dry, smooth, and free of depressions, voids protrusions; clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Concrete deck clean and prepared as specified by manufacturer specifications.

Primer: BT Primer applied onto the concrete deck at a rate of 200 ft²/gal.

Membrane: Protecto Deck membrane, self-adhered onto the primed concrete deck as specified by manufacturer specifications. Each succeeding sheet shall have a minimum 3” overlap at the headlap and a 6” overlap at the endlaps.

Integrity Test: **(Required)** Shall be performed in accordance with ASTM D5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. Inspection must take place prior to installation of any overlay insulation, protection pads, drainage boards and traffic surfacing. All defects observed shall be corrected.

Surfacing: Minimum 6” x 6” x 1/4” porcelain tiles shall be placed over the Protecto Deck membrane and adhered using ProLite Premium Large Format Tile Mortar installed using a 1/4” x 1/4” x 1/4” square notched trowel. Overburden shall be allowed to cure for 28 days.

Maximum Design Pressure: **-502.5 psf.** (See General Limitation #9)



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. Required integrity flood testing report from an approved lab shall be provided to the Building Official for review at time of final inspection.
3. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be a Manufacturer Trained 'Qualified Applicator' approved by Protecto Wrap Company. Protecto Wrap Company shall supply a list of approved applicators to the authority having jurisdiction.
4. Flashings shall be installed according to the manufacturer's published standard details and shall be submitted to the Building Official for review.
5. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
6. Systems shall not be installed over lightweight insulating concrete.
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 to 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. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
11. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

A circular seal with a black background and white text. The top half of the circle contains the text "MIAMI-DADE COUNTY" and the bottom half contains the text "APPROVED".
12. 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

