



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

NOTICE OF ACCEPTANCE (NOA)

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

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GMX, Inc.
3014 Chamber Drive
Monroe, NC 28110

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: GMX Horizontal Waterproofing System over Concrete Decks.

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 Acebo.

05/01/25



NOA No.: 24-0430.05
Expiration Date: 05/01/30
Approval Date: 05/01/25
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ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Materials: Polyurethane
Deck Type: Concrete
Maximum Design Pressure: N/A

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Ultra-Guard™ Elastomeric HB	5-gallon Pails	ASTM C836	Single-component, fast-curing, monolithic waterproofing membrane that may be applied to damp and green concrete (Base and Top Coat).
Ultra-Guard™ Reinforcing Fabric	36" x 600' 9" x 600'	N/A	Non-woven polyester fabric.

APPROVED INSULATIONS:

TABLE 2

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Any Miami-Dade approved EPS/XPS Insulation	Various	ASTM C578	Extruded Polystyrene Insulation	Generic

APPROVED FASTENERS/ADHESIVES:

TABLE 3

<u>Fastener Number</u>	<u>Product Name</u>	<u>Product Description</u>	<u>Dimensions</u>	<u>Manufacturer</u>
1.	APOC Polyset Commercial Roof Adhesive	Two-component insulation adhesive	Various	ICP Construction, Inc.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC.	2555A0001	CAN/CGSB 37.50-M89	02/23/23
	2555T0001	ASTM E108	07/24/23
	2555T0002	ASTM E108	07/24/23
NEMO ETC, LLC.	4p-GMX-22-SSLAP-01.A	ASTM C836	05/26/23



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APPROVED APPLICATIONS:

Deck Type II	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction
System Type A(1):	UltraGuard Elastomeric HB
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Base Coat:	Apply UltraGuard Elastomeric HB by spray, roller squeegee or trowel at maximum rate of 60 mils (27 ft ² /gal) per coat) in accordance with manufacture's published literature.
Reinforcement:	Apply UltraGuard Reinforcing Fabric , set into wet base coat.
Top Coat:	Apply UltraGuard Elastomeric HB by spray, roller squeegee or trowel at maximum rate of 60 mils (27 ft ² /gal) per coat in accordance with manufacture's published literature.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water maybe 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. All defects shall be corrected.

One or more layers of any of the following insulations.

Insulation Layer (Optional)

	<u>Insulation Fasteners</u> <u>(Table 3)</u>	<u>Fastener</u> <u>Density/ft²</u>
Any Miami-Dade approved EPS or XPS Insulation	N/A	N/A

Note: All layers of insulation shall be adhered with APOC Polyset Commercial Roof Adhesive in 1.5 in. ribbons spaced at 12" o.c. Please refer to Roofing Applications Standard RAS 117 for insulation attachment.

Surfacing: Structural concrete slab, minimum 2500 psi, in compliance with applicable building code.

Maximum Design Pressure N/A (Topping concrete slab shall comply with applicable Building Code requirement.)



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. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
4. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be a Manufacturer Trained 'Qualified Applicator' familiar with the details and approved by GMX, and only with approved equipment. GMX shall supply a list of approved applicators to the authority having jurisdiction.
5. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by GMX, shall be submitted to the Building Official for review.
6. GMX UltraGuard Elastomeric HB shall not be installed without consultation with GMX, if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.
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 and/or RAS 137. 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 the wind load requirements of applicable Building Code.
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. GMX UltraGuard Elastomeric HB shall not be installed over lightweight insulating concrete.
11. 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

