



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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www.miamidade.gov/economy

LymTal International, Inc.
4150 South Lapeer Road
Lake Orion, MI 48359

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: Iso-Flex Waterproofing Systems.

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 NOA No. 21-0303.04 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 21-0604.04
Expiration Date: 04/22/26
Approval Date: 02/24/22
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WATERPROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing Systems
Material: Elastomeric
Deck Type: Concrete
Maximum Design Pressure -810 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Iso-Flex Primer 750	10 gal & 110 gal	ASTM C 957	Primer used in conjunction with Iso-Flex 780/750 maintenance coating system.
Iso-Flex Primer 757	5 gal	ASTM C 957	Primer used in conjunction with Iso-Flex 750/760 maintenance coating system.
Iso-Flex 750 Base Coat	5 gal	ASTM C 957	Cold, liquid applied, urethane elastomeric base coat.
Iso-Flex 780 Base Coat	5 gal & 53 gal	ASTM C 957	Cold, liquid applied, urethane elastomeric base coat.
Iso-Flex 750 Top Coat	5 gal & 53 gal	ASTM C 957	Cold, liquid applied, urethane elastomeric top coat.
Iso-Flex 760 Top Coat	5 gal	ASTM C 957	Cold, liquid applied, urethane elastomeric top coat.
Iso-Flex Epoxy 200 IC	10 gal	ASTM C 957	Cold, liquid applied, urethane elastomeric top coat.

MANUFACTURING LOCATION

1. Lake Orion, MI.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Momentum Technologies, Inc.	SX20J9A	ASTM C 957	01/21/21
Trinity ERD	M11660.03.09	TAS 114/ASTM C 957	03/12/09
Underwriters Laboratories	Listing TGFU.R7918 85NK16540	ASTM E 108 ASTM E 108	12/3/10 01/31/86
NEMO Etc.	4a-MTL-19-LSWUS-02.A	TAS 114 App D	01/16/20



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APPROVED SYSTEMS:


Deck Type 3	Concrete Decks, Non-Insulated
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza)
System Type (1):	Iso Flex 750/780
Substrate:	Structural concrete.
Substrate Preparation:	<p>The surface shall be clean, sound, dry, and relatively smooth and free of voids prior to application. All surface preparation shall be in compliance with the coating manufacturer's published application instructions.</p> <p>Shotblasting must be employed to provide a sound, clean substrate. In areas where shotblasting is not feasible, consult the manufacturer for other methods of surface preparation.</p>
Membrane Flashing:	All joints, cracks, expansion joints, base flashings, penetrations, terminations and junctures at horizontal/vertical changes in plane shall be pretreated prior to general application by sealing, grinding out and sealing or overbanding with compatible Iso-Flex products, as recommended.
Primer:	Apply Iso-Flex Primer 750 at 250 – 300 sq ft per gallon.
Base Coat:	Apply Iso-Flex 780 Base Coat at 70 sq ft per gallon.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Top Coat:	Apply Iso-Flex 750 Top Coat at 80 - 100 sq ft per gallon..
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.
Maximum Design Pressure:	-630 psf (See General Limitation #9)



Deck Type 3	Concrete Decks, Non-Insulated
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza)
System Type (2):	Iso Flex 750/760
Substrate:	Structural concrete.
Substrate Preparation:	<p>The surface shall be clean, sound, dry, and relatively smooth and free of voids prior to application. All surface preparation shall be in compliance with the coating manufacturer's published application instructions.</p> <p>Shotblasting must be employed to provide a sound, clean substrate. In areas where shotblasting is not feasible, consult the manufacturer for other methods of surface preparation.</p>
Membrane Flashing:	All joints, cracks, expansion joints, base flashings, penetrations, terminations and junctures at horizontal/vertical changes in plane shall be pretreated prior to general application by sealing, grinding out and sealing or overbanding with compatible Iso-Flex products, as recommended.
Primer:	Apply Iso-Flex Primer 757 at 250 – 300 sq ft per gallon.
Base Coat:	Apply Iso-Flex 750 Base Coat at 60 sq ft per gallon.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
Top Coat:	Apply Iso-Flex 760 Top Coat at 80 - 100 sq ft per gallon..
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.
Maximum Design Pressure:	-810 psf (See General Limitation #9)

Deck Type 3	Concrete Decks, Non-Insulated
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza)
System Type (3):	Iso Flex 750EU
Substrate:	Structural concrete.
Substrate Preparation:	<p>The surface shall be clean, sound, dry, and relatively smooth and free of voids prior to application. All surface preparation shall be in compliance with the coating manufacturer's published application instructions.</p> <p>Shotblasting must be employed to provide a sound, clean substrate. In areas where shotblasting is not feasible, consult the manufacturer for other methods of surface preparation.</p>
Membrane Flashing:	All joints, cracks, expansion joints, base flashings, penetrations, terminations and junctures at horizontal/vertical changes in plane shall be pretreated prior to general application by sealing, grinding out and sealing or overbanding with compatible Iso-Flex products, as recommended.
Primer:	Apply Iso-Flex Primer 757 at 250 – 300 sq ft per gallon.
Base Coat:	Apply Iso-Flex 750 Base Coat at 60 sq ft per gallon.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.
IC Coat:	Apply Iso-Flex Epoxy 200 at 80 - 100 sq ft per gallon.
Lock Coat:	Apply Iso-Flex 760 Top Coat at 80 - 100 sq ft per gallon..
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.
Maximum Design Pressure:	-810 psf (See General Limitation #9)

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. Required integrity flood testing 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.
 4. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Lymtal International, shall be submitted to the Building Official for review.
 5. Iso-Flex 780/750 systems shall not be applied in inclement weather conditions.
 6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
 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. Installation must be by a Factory Trained 'Qualified Applicator' approved and licensed by Lymtal International Inc. Lymtal International Inc. shall supply a list of approved applicators to the authority having jurisdiction.
 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 products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to BCCO upon request.
 12. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.
- A black oval seal with the text "MIAMI-DADE COUNTY" in white capital letters on the top line and "APPROVED" in white capital letters on the bottom line.
13. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
 14. Iso-Flex 780/750 systems shall be applied in accordance with manufacturer's published application instructions.
 15. 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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