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/building

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

NOTICE OF ACCEPTANCE (NOA)

Rmax, A Business Unit of Sika Corporation
13524 Welch Road
Dallas, TX 75244

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.

DESCRIPTION: Rmax Foil Faced Rigid Polyisocyanurate Foam Sheathing Insulation

APPROVAL DOCUMENT: Drawing No. **23-62788**, titled "RMAX Foil Faced Rigid Polyisocyanurate Foam Sheathing Insulation – Florida Building Code 7th Edition (2020) MD NOA", sheet 1 and 2 of 2, dated 06/22/23, prepared by EX Engineering Express, signed and sealed by Richard Neet, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each board 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.

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 and renews NOA No. 22-0627.01** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Drawing No. **S-1.0**, titled "Properties of Polyisocyanurate Foam Insulation", sheet 1 of 1, dated 12/28/20, prepared by DrJ Engineering, LLC, signed and sealed by Kirk H. Grundahl, P.E.
(Submitted under NOA No. 20-1001.09)

B. TESTS

	Laboratory Report	Test	Date	Signature
1.	RAD-4293A	ASTM D1621	11/12/08	Ray F. Tucker, P.E.
2.	RAD-4293A	ASTM C303	11/12/08	Ray F. Tucker, P.E.
3.	RAD-4293A	ASTM E96	11/12/08	Ray F. Tucker, P.E.
4.	RAD-4293A	ASTM C209	11/12/08	Ray F. Tucker, P.E.
5.	RAD-4293A	ASTM D2126	11/12/08	Ray F. Tucker, P.E.
6.	RAD-4293A	ASTM C518	11/12/08	Ray F. Tucker, P.E.
7.	RAD-4419	ASTM D2126/C1289	11/26/08	Ray F. Tucker, P.E.
8.	3142425SAT-001	ASTM E84	03/07/08	Chris Bowness, P.E.
9.	01.14436.01.609b	ASTM D1929	03/02/09	Barry L. Badders, P.E.

(Submitted under NOA No. 08-0530.03)

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-0420.01
Expiration Date: July 08, 2028
Approval Date: July 27, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

F. STATEMENTS

1. Statement email requesting this product to be extended its renewal dated 05/27/22, issued by Sika, signed by Maria Fabela, Quality & Safety Manager.
(Submitted under NOA No. 22-0627.01)

2. Testing agreement confirmation letter, dated 06/08/22 between PRI Construction Materials Technologies LLC and Sika, issued by PRI and signed by Zachary Priest, P.E.
(Submitted under NOA No. 22-0627.01)

3. Testing agreement confirmation letter (Proposal number 265679R0) dated 06/14/22 between Intertek and US. Sika, issued by Intertek and signed by Stephanie Martinez-Diaz, Project Facilitator.
(Submitted under NOA No. 22-0627.01)

4. Statement letter of code conformance to the **FBC 7th Edition (2020)**, dated 01/05/21, issued by DrJ Engineering, LLC, signed and sealed Kirk H. Grundahl, P.E.
(Submitted under NOA No. 20-1001.09)

5. Certificate of merger of Rmax Operating, LLC and Sika Corporation, issued by the State of Texas, dated 12/27/18, signed by David Whitley, Secretary of State.
(Submitted under NOA No. 20-1001.09)

6. Letter issued by Rmax Operating, LLC stating that they sold all assets, including machinery, equipment, and know-how used in the fabrication of the product used for the test to Sika Corporation, no longer manufacturing the product and giving up all rights to NOA No. **17-1010.32**, dated 09/30/20, signed by Laurie Hill, Vice President - Technical.
(Submitted under NOA No. 20-1001.09)

7. Letter issued by Rmax, a Business Unit of Sika Corporation confirming that they legally purchased all assets from Rmax Operating, LLC., dated 09/30/20, signed by Laurie Hill, Vice President – Technical.
(Submitted under NOA No. 20-1001.09)

G. OTHERS

1. Notice of Acceptance No. **20-1001.09**, issued to Rmax, A Business Unit of Sika Corporation for their Rmax Foil Faced Rigid Polyisocyanurate Foam Sheathing Insulation, approved on 04/01/21 and expiring on 07/08/22.

2. This is a one-year renewal, subjected to successful verification tests, the final approval will be issued for the balance of the remaining 4 years, of a total of 5 years.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-0420.01
Expiration Date: July 08, 2028
Approval Date: July 27, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **23-62788**, titled "RMAX Foil Faced Rigid Polyisocyanurate Foam Sheathing Insulation – Florida Building Code 7th Edition (2020) MD NOA", sheet 1 and 2 of 2, dated 06/22/23, prepared by EX Engineering Express, signed and sealed by Richard Neet, P.E.

B. TESTS

	Laboratory Report	Test	Date	Signature
1.	557T0096	ASTM C518-17	02/21/22	Zachary Priest, P.E.
2.	557T0103	ASTM C209-20/D1621-16	08/10/22	Zachary Priest, P.E.
3.	105115194SAT-001	ASTM E84-21a	08/17/22	Tanya Dolby, P.E.
4.	01.27687.01.308	ASTM D1929-20	01/18/23	Karen Carpenter, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, dated June 26, 2023, issued by Engineering Express, signed and sealed by Richard Neet, P.E.

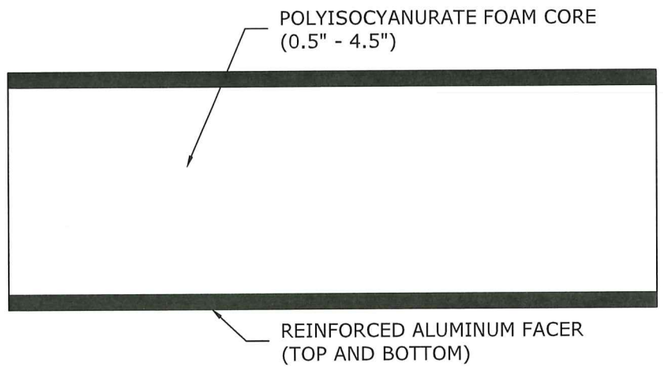
2. Statement letter of independence and of no financial interest, dated June 26, 2023, issued by Engineering Express, signed and sealed by Richard Neet, P.E.

3. Testing agreement confirmation letter for tunnel/E84 testing, dated 06/14/22 between Intertek and US. Sika, issued by Intertek and signed by Chris Owen, Project Engineer, Fire Resistance.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-0420.01
Expiration Date: July 08, 2028
Approval Date: July 27, 2023

RMAX FOIL FACED RIGID POLYISOCYANURATE FOAM SHEATHING INSULATION

NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. THIS PRODUCT EVALUATION IS VALID FOR USE IN FLORIDA ONLY. USE IN FLORIDA OR ANY OTHER STATE SHALL REQUIRE A REVIEW & CERTIFICATION BY A REGISTERED DESIGN PROFESSIONAL LICENSED IN THAT STATE WHO SHALL BE RESPONSIBLE FOR THE CONTENT & PROPER ADAPTATION OF THIS GENERAL PERFORMANCE EVALUATION TO ANY SITE-SPECIFIC PROJECT. CONTACT THIS OFFICE FOR ASSISTANCE WITH YOUR PROJECT NEEDS.



1/01 TYPICAL CONSTRUCTION
NOT TO SCALE SECTION VIEW

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0420.01
Expiration Date 07/08/2028
By
Miami-Dade Product Control

TABLE 1: RMAX POLYISOCYANURATE INSULATION PROPERTIES:

DESCRIPTION	TESTING STANDARD	RESULT		
DENSITY (1")	ASTM C303	1.97 pcf		
COMPRESSIVE STRENGTH (1")	ASTM D1621	20.4 psi		
WATER ABSORPTION BY VOLUME (1")	ASTM C209	0.18%		
(RESULTS DESCRIPTIONS FOR ASTM D2126)	ASTM D2126	**BY LENGTH**	**BY WIDTH**	**BY THICKNESS**
DIMENSIONAL STABILITY - 7 DAYS EXPOSURE @ 158° F / 97% RH (2")	ASTM D2126	1.27%	0.89%	-1.39%
DIMENSIONAL STABILITY - 7 DAYS EXPOSURE @ -40° F / AMBIENT RH (1")	ASTM D2126	0.02%	-0.02%	-0.52%
DIMENSIONAL STABILITY - 7 DAYS EXPOSURE @ 200° F / AMBIENT RH (1")	ASTM D2126	0.73%	0.23%	-2.22%
FLAME SPREAD (4.0" FOAM CORE)	ASTM E84	30		
SMOKE DENSITY (4.0" FOAM CORE)	ASTM E84	350		
SPONTANEOUS IGNITION TEMP. (4.5" FOAM CORE)	ASTM D1929	932° F		
FLASH IGNITION TEMP. (4.5" FOAM CORE)	ASTM D1929	806° F		
THERMAL RESISTANCE @ 75° F (1")	ASTM C518	6.171 (hr-ft^2-°F)/BTU		
WATER VAPOR TRANSMISSION (1")	ASTM E96	0.028 perms		

TABLE 1 NOTES:

1. TEST RESULTS SUMMARIZED ABOVE HAVE BEEN AFFIRMED VIA THE VERIFICATION TESTING ON THE FOLLOWING PAGE.

GENERAL NOTES

1. THIS SYSTEM HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE SEVENTH EDITION (2020). SYSTEM SHALL BE FABRICATED IN ACCORDANCE WITH ALL GOVERNING CODES. CONTRACTOR SHALL INVESTIGATE AND CONFORM TO ALL LOCAL BUILDING CODE AMENDMENTS WHICH MAY APPLY AND GOVERN. DESIGN CRITERIA OR SPANS BEYOND THOSE STATED HEREIN MAY REQUIRE ADDITIONAL SITE-SPECIFIC SEALED ENGINEERING.
2. THIS DOCUMENT IS INTENDED FOR MATERIAL COMPLIANCE CERTIFICATION. ANY SPECIFIC USE OF THE MATERIALS, SPECIFIED WITHIN THIS DOCUMENT, AS A BUILDING COMPONENT SHALL REQUIRE A SPECIFIC APPROVAL DESIGNATING THE APPLICABLE USE.
3. THIS DOCUMENT IS INTENDED FOR USE BY A LICENSED ENGINEER, ARCHITECT, OR DESIGN PROFESSIONAL OF WHOM SHALL DETERMINE THE APPROPRIATE APPLICATION.
4. RMAX INSULATIVE SHEATHING IS MANUFACTURED TO MEET THE PHYSICAL PROPERTIES OF ASTM C1289, TYPE I, CLASS 1.
5. INSTALLATIONS USING THIS PRODUCT MUST BE FULLY PROTECTED ON THE INTERIOR SIDE OF THE WALLS AND ROOFS BY A MINIMUM OF 1/2" GYPSUM BOARD OR OTHER SUITABLE THERMAL BARRIER.
6. THIS PRODUCT HAS NOT BEEN EVALUATED FOR OUTDOOR EXPOSURE. IT IS DESIGNED TO BE PROTECTED FROM THE ELEMENTS AT ALL TIMES BY SIDING MATERIALS OF WOOD, WOOD-BASED PRODUCTS, HARDBOARD, ALUMINUM, VINYL, BRICK, STUCCO, OR OTHER APPROVED MATERIALS.
7. ENGINEER SEAL AFFIXED HERE TO VALIDATES MATERIAL COMPLIANCE ONLY. USE OF THIS SPECIFICATION BY MANUFACTURERS, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
8. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
9. ALTERATIONS OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.

PAGE INDEX:

RICHARD NEET, P.E.
PE# 86488 CA# 9885
JUNE 23, 2023
FL

ENGINEERING EXPRESS®
POSTAL ADDRESS:
401 W. ATLANTIC AVE R10 BOX 219
DELRAY BEACH, FL 33444
ENGINEERINGEXPRESS.COM

RMAX, A BUSINESS UNIT OF SIKA CORPORATION
2075 MIDWAY RD
LEWISVILLE, TX 75056
(972) 387-4500

RMAX FOIL FACED RIGID POLYISOCYANURATE FOAM SHEATHING INSULATION
FLORIDA BUILDING CODE 7TH ED. (2020) | MD NOA

REMARKS	DRWN	CHKD	DATE
REV. 0 (PREV. NOA 22-0627.01)	EPR	RWN	06/22/23

23-62788

SCALE: NTS UNLESS NOTED

01 OF 2

TABLE 2: SUMMARY OF VERIFICATION TESTING:

TEST LAB	TEST REPORT #	TEST STANDARD	TEST DESCRIPTION	SIGNED & SEALED BY:
SOUTHWEST RESEARCH INSTITUTE (SwRI)	01.27687.01.308	ASTM D1929	STANDARD TEST METHOD FOR DETERMINING IGNITION TEMPERATURE OF PLASTICS	KAREN COLLEEN CARPENTER, P.E. NO. 81120
PRI CONSTRUCTION MATERIALS TECHNOLOGIES LLC (PRI)	557T0103B	ASTM C209	STANDARD TEST METHODS FOR CELLULOSIC FIBER INSULATING BOARD	ZACHARY R. PRIEST, P.E. NO. 74021
PRI	557T0103A	ASTM D1621	STANDARD TEST METHODS FOR COMPRESSIVE PROPERTIES OF RIGID CELLULAR PLASTICS	ZACHARY R. PRIEST, P.E. NO. 74021
PRI	557T0103C	ASTM E96	STANDARD TEST METHODS FOR WATER VAPOR TRANSMISSION OF MATERIALS	ZACHARY R. PRIEST, P.E. NO. 74021
PRI	557T0104	ASTM C518	STANDARD TEST METHOD FOR STEADY-STATE THERMAL TRANSMISSION PROPERTIES OF THE HEAT FLOW METER APPARATUS	ZACHARY R. PRIEST, P.E. NO. 74021
INTERTEK	105115194SAT-001	ASTM E84	STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS	TANYA A. DOLBY, P.E. NO. 93536

RICHARD NEET, P.E.
PE# 86488 CA# 9885

JUNE 23, 2023

FL

PRODUCT REVISED
as complying with the Florida Building Code
NOA–No. 23–0420.01
Expiration Date 07/08/2028
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2075 MIDWAY RD
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RMAX FOIL FACED RIGID POLYISOCYANURATE FOAM SHEATHING INSULATION
FLORIDA BUILDING CODE 7TH ED. (2020) | MD NOA

REMARKS	DRWN	CHKD	DATE
REV. 0 (PREV. NOA 22-0627.01)	EPR	RWN	06/22/23
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

23-62788

SCALE: NTS UNLESS NOTED

02 OF 2