



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Rmax Operating, LLC.
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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: Eco-Max Polyisocyanurate Foam Insulation

APPROVAL DOCUMENT: Drawing No. EM, titled "Properties of Polyisocyanurate Foam Insulation", sheet 1 of 1, dated 04/17/09, prepared by Rmax Operating, LLC, signed and sealed by R. F. Tucker, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name:

Rmax Operating, LLC.
13524 Welch Road
Dallas, TX 75244

Rmax Operating, LLC.
1649 S. Batesville Road
Greer, SC 29650

Rmax Operating, LLC.
210 Lyon Drive
Fernley, NV 89408

and the following statement: "Miami-Dade County Product Control Approved".

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 this page 1, evidence page E-1, as well as approval document mentioned above.

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



[Handwritten Signature]
8/25/09

NOA No 09-0707.01
Expiration Date: September 16, 2014
Approval Date: September 16, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **EM**, titled "Properties of Polyisocyanurate Foam Insulation", sheet 1 of 1, dated 04/17/09, prepared by Rmax Operating, LLC, signed and sealed by R. F. Tucker, P.E.

B. TESTS

	<u>Laboratory Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	RAD-4362	ASTM C1289	03/05/09	R. F. Tucker, P.E.
2.	RAD-4362	ASTM C303	03/05/09	R. F. Tucker, P.E.
3.	RAD-4362	ASTM E96	03/05/09	R. F. Tucker, P.E.
4.	RAD-4362	ASTM C209	03/05/09	R. F. Tucker, P.E.
5.	RAD-4362	ASTM D2126	03/05/09	R. F. Tucker, P.E.
6.	RAD-4362	ASTM D1621	03/05/09	R. F. Tucker, P.E.
7.	RD-09101-R1	ASTM C518	01/14/09	D. W. Yarbrough, PhD, P.E.
8.	3149503SAT-001	ASTM E84	02/11/09	Rick Curkeet, P.E.
9.	01.14436.01.609a	ASTM D1929	03/02/09	Barry L.Badders, Jr. P.E.

C. CALCULATION

1. None

D. MATERIAL CERTIFICATION

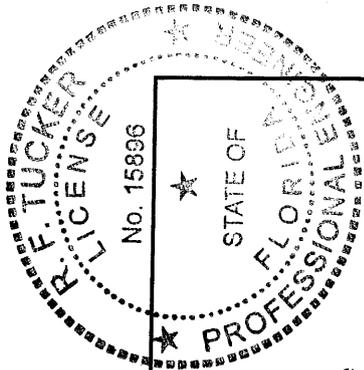
1. None

E. STATEMENTS

1. Letter of code conformance, dated 06/26/09, issued, signed and sealed by R. F. Tucker, P.E.
2. Letter of no financial interest, dated 06/26/09, issued, signed and sealed by R. F. Tucker, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 09-0707.01
Expiration Date: September 16, 2014
Approval Date: September 16, 2009



RMAX POLYISOCYANURATE INSULATION PROPERTIES

DESCRIPTION TEST RESULT TYPICAL CONSTRUCTION

DESCRIPTION	TEST	RESULT	TYPICAL CONSTRUCTION
Density (1")	ASTM C303	2.11 pcf	
Compressive Strength (1")	ASTM D1621	18.86 psi	
Water Absorption by Volume (1")	ASTM C209	0.12%	
Dimensional Stability - 7 Days Exposure	ASTM D2126	by Length 0.31% by Width 0.05% by Thickness -1.10%	
@ 158°F/97% RH (1")		-0.05%	
@ -40°F/amb RH (1")		0.09%	
@ 200°F/amb RH (1")			
Flame Spread (4.0" Foam Core)	ASTM E84	30	Reinforced Aluminum Facer (Top and Bottom)
Smoke Density (4.0" Foam Core)	ASTM E84	350	
Spontaneous Ignition Temp (4.5" Foam Core)	ASTM D1929	914°F	
Flash Ignition Temp (4.5" Foam Core)	ASTM D1929	806°F	
Thermal Resistance @ 75°F (1")	ASTM C518	5.4 (hr-ft ² -°F)/(BTU-in)	
Water Vapor Transmission (1")	ASTM E96	0.098 perms	

The number in parenthesis represents the thickness of the specimen tested.

Approved as complying with the Florida Building Code
 Date: 04/17/09
 NOA# 04-070101
 Miami Dade Product Control Division
 By:

MAY 19 2009

General Notes:

1. Rmax insulative sheathing is manufactured to meet the physical property requirements of ASTM C1289, Type I, Class 1.
2. Application of this product shall comply with all pertinent sections of the Florida Building Code.
3. Installations using these products must be fully protected on the interior side of walls and roofs by a minimum 1/2 inch gypsum board or other suitable thermal barrier.
4. 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 or stucco.

Rmax Operating, LLC

13524 Welch Rd., Dallas, TX 75244

Title: Properties of Polyisocyanurate Foam Insulation

Product: Eco-Max

Checked By:

Scale: None

Date: 04/17/09

Revision: 1st Release

Drawing:

Date: 04/17/09

EM