



MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

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

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**NOTICE OF ACCEPTANCE (NOA)**

The Dow Chemical Company  
1605 Joseph Drive  
Midland, MI 48674

**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: Thermax™ TF-610 Polyisocyanurate Sheathing Insulation**

**APPROVAL DOCUMENT:** Drawing No. 14-161-03.2, titled "Thermax™ Insulation Sheathing", sheet 1 of 1, dated 09/24/2015, with revision 1 dated 05/18/2016, prepared by CBuck, Inc, signed and sealed by James L. Buckner, 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, Pennsauken, NJ, model/series 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 revises NOA # 12-0516.11 and 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.**



*Carlos M. Utrera*  
07/14/2016

NOA No 14-1222.01  
Expiration Date: July 1, 2017  
Approval Date: July 21, 2016  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **14-161-03.2**, titled "Thermax™ Insulation Sheathing", sheet 1 of 1, dated 09/24/2015, with revision 1 dated 05/18/2016, prepared by CBuck, Inc, signed and sealed by James L. Buckner, P.E.

**B. TESTS**

	<u>Test Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	101555722SAT-001AR1	ASTM E84-13a	12/08/17	Servando Romo
2.	101529066TOR-001bR2	ASTM C158-04	11/27/14	Rick Curkeet, P.E.
3.	101529066TOR-001cR2	ASTM E96-12	12/01/14	Rick Curkeet, P.E.
4.	101529066TOR-001eR2	ASTM C203-05a 2012	11/27/14	Rick Curkeet, P.E.
5.	101529066TOR-001fR	ASTM D1621-10	11/27/14	Rick Curkeet, P.E.
6.	101529066TOR-001gR2	ASTM C209-12	12/01/14	Rick Curkeet, P.E.
7.	101529066TOR-001hR2	ASTM D1623-09	11/27/14	Rick Curkeet, P.E.
8.	101529066TOR-001iR2	ASTM D1622-08	11/27/14	Rick Curkeet, P.E.
9.	101529066TOR-001kR1	ASTM D2126-09	01/20/15	Rick Curkeet, P.E.

*"Submitted under NOA # 08-0320.01"*

	<u>Test Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	3127637COQ-009	ASTM D1621	12/18/07	C. Bowness, P.E.
2.	3127637COQ-009	ASTM D2126	12/18/07	C. Bowness, P.E.
3.	3127637COQ-009	ASTM C203	12/18/07	C. Bowness, P.E.
4.	3127637COQ-009	ASTM C209	12/18/07	C. Bowness, P.E.
5.	3127637COQ-009	ASTM E96	12/18/07	C. Bowness, P.E.
6.	3127637COQ-009	ASTM D1622	12/18/07	C. Bowness, P.E.
7.	3127637COQ-009	ASTM C518	03/19/08	C. Bowness, P.E.
8.	File R5622	ASTM E84	05/06/08	R. K. Laymon

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

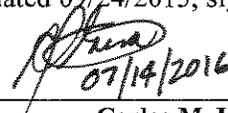
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATION**

1. None.

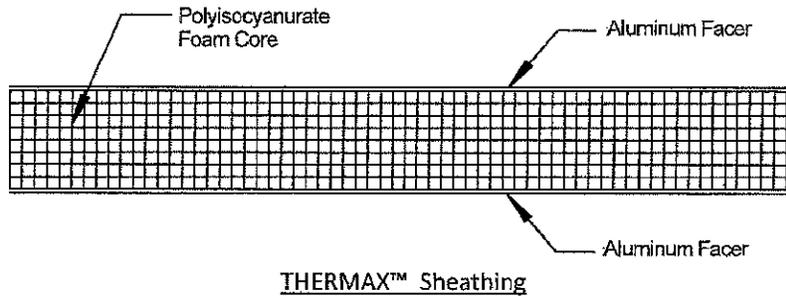
**F. STATEMENTS**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by CBuck, Inc, dated 09/24/2015, signed and sealed by James L. Buckner, P.E.
2. Certificate of financial independence prepared by CBuck, Inc, dated 09/24/2015, signed and sealed by James L. Buckner, P.E.



Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 14-1222.01  
Expiration Date: July 1, 2017  
Approval Date: July 21, 2016

PRODUCT ENGINEERING DATA



**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. **14-1222.01**

Expiration Date **07/01/2017**

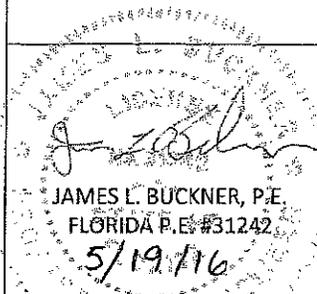
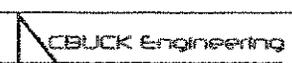
By   
Miami-Dade Product Control

TABLE 1

Properties:	Standards	Unit	Typical Results		
Density (1" Thick)	ASTM D1622	lbs/ft <sup>3</sup>	2.37		
Thermal Resistance/R-Value (1" Thick @ 75° F)	ASTM C518	*F* ft <sup>2</sup> *h/Btu*in	6.6		
Compressive Strength (1" Thick)	ASTM D1621	psi	25		
Flexural Strength (1" Thick)	ASTM C203	psi	79.5		
Break Load (1" Thick)	ASTM C203	lbf	14.5		
Water Absorption (1" Thick)	ASTM D209	% by Volume	0.03		
Water Vapor Transmission (1" Thick)	ASTM E96	perms	0.04		
Tensile Strength (1" Thick)	ASTM C209	psf	3190		
Dimensional Stability (7 days Exposure)	ASTM D2126	%	By Length	By Width	By Thickness
@ -40 ± 4°F & Ambient R.H.			0.0	0.0	0.3
@ 158 ± 4°F & 97% R.H.			0.2	0.1	1.3
@ 200 ± 4°F & Ambient R.H.			-0.1	0.0	-0.6
Flame Spread Index (1" Thick Foam Core)	ASTM E84	-	20		
Smoke Developed Index (1" Thick Foam Core)	ASTM E84	-	80		

General Notes:

1. THERMAX™ Insulation Sheathing is manufactured to meet the physical property requirements of ASTM C1289, Type 1, Class 2. The standards listed in table 1 are included in ASTM C1289.
2. Application of THERMAX™ Insulation Sheathing shall comply with all pertinent sections of the Florida Building Code.
3. THERMAX™ Insulation Sheathing must be fully protected on the interior side of the walls by a minimum 1/2 inch thick gypsum board or other suitable thermal barrier.
4. THERMAX™ Insulation Sheathing has not being evaluated for outdoor exposure. It is designed to be protected from the elements at all times.

 <p>JAMES L. BUCKNER, P.E. FLORIDA P.E. #31242 5/19/16</p>	TITLE: THERMAX™ Insulation Sheathing		DATE: 9/24/15
	 CBUCK, Inc. COA #8064 Palm Beach County, Florida (561) 491-9927	 THE DOW CHEMICAL COMPANY ADDRESS PER APPLICATION 1605 JOSEPH DRIVE MIDLAND, MI 48674	PAGE #: 1 OF 1
			PROJECT #: 14-161-03.2
			DRAWN BY: yd
			Rev 1: 5/18/16
		SCALE: Not To Scale	