



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  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Insulfoam – a div. of Carlisle Construction Materials Inc.**  
19727 57<sup>th</sup> Avenue, East  
Puyallup, WA 98375

**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: Insulfoam Expanded Polystyrene Preformed Block Type I Insulation**

**APPROVAL DOCUMENT:** Drawing No. **A6651.05**, titled "Preformed Expanded Polystyrene", sheet 1 of 1, dated 11/30/2012, with revision 1 dated 03/06/2014, prepared by Architectural Testing, Inc, signed and sealed by Shawn G. Collins, 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, Lakeland, FL, model/series and the 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 NOA # **12-0628.10** 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.**



*[Handwritten signature]*  
08/05/2014

NOA No 14-0311. 08  
Expiration Date: November 29, 2017  
Approval Date: August 14, 2014  
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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **A6651.05**, titled “Preformed Expanded Polystyrene”, sheet 1 of 1, dated 11/30/2012, with revision 1 dated 03/06/2014, prepared by Architectural Testing, Inc, signed and sealed by Shawn G. Collins, P.E.

**B. TESTS “Submitted under NOA # 07-1016.07”**

	<u>Laboratory Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	RAD-3015	ASTM C303	10/29/07	Ray F. Tucker, P.E
2.	RAD-3015	ASTM D1621	10/29/07	Ray F. Tucker, P.E
3.	RAD-3015	ASTM C203	10/29/07	Ray F. Tucker, P.E.
4.	RAD-3015	ASTM C272	10/29/07	Ray F. Tucker, P.E.
5.	RAD-3015	ASTM E96	10/29/07	Ray F. Tucker, P.E.
6.	RAD-3015	ASTM D2126	10/29/07	Ray F. Tucker, P.E.
7.	RAD-3015	ASTM C518	10/29/07	Ray F. Tucker, P.E.
8.	3082960-500 Alt.1	ASTM E84	07/17/07	Chris Bowness, P.E.
9.	3082959-500 Rev2	ASTM D1929	07/12/07	Chris Bowness, P.E.

**C. CALCULATION**

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 2010 FBC issued by Architectural Testing, Inc, dated 11/30/2012, signed and sealed by Shawn G. Collins, P.E.
2. Certificate of amendment of Carlisle Syntec Inc. to Carlisle Construction Materials Inc. dated 12/31/2009.
3. Certificate of cancellation of Insulfoam LLC dated 12/31/2009.
4. Insulfoam LLC limited liability agreement dated 05/01/2007.
5. Certificate of formation of Insulfoam LLC dated 03/12/2007.



08/05/2014

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 14-0311. 08

Expiration Date: November 29, 2017  
Approval Date: August 14, 2014

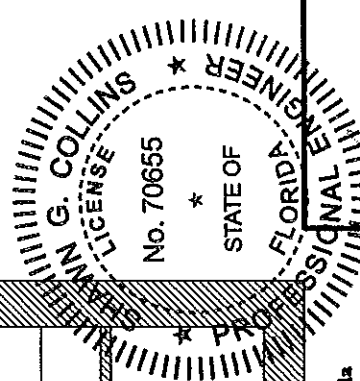
# INSULFOAM-a division of CARLISLE CONSTRUCTION MATERIALS, INC. EXPANDED POLYSTYRENE PERFORMED BLOCK TYPE I INSULATION

## FLORIDA BUILDING CODE 2010 CODE COMPLIANCE DATA

PROPERTY DESCRIPTION	TEST METHOD	TEST REPORT NUMBER	TEST LAB	PROPERTIES	REQUIREMENTS	MEETS REQ. (YES OR NO)
DENSITY	ASTM C-303	RAD-3015	RADCO	0.92 pcf	>0.90 pcf	YES
COMPRESSIVE STRENGTH	ASTM D-1621	RAD-3015	RADCO	12.0 psi	>10.0 psi	YES
FLEXURAL STRENGTH	ASTM C-203	RAD-3015	RADCO	28.9 psi	>25.0 psi	YES
WATER ABSORPTION	ASTM C-272	RAD-3015	RADCO	1.01% by volume	<4.0%	YES
WATER VAPOR TRANSMISSION	ASTM E-96	RAD-3015	RADCO	3.8 perms	<5.0 perms	YES
DIMENSIONAL STABILITY	ASTM D-2126	RAD-3015	RADCO	0.83%	<2.0%	YES
AVERAGE THERMAL RESISTANCE	ASTM C-518	RAD-3015	RADCO	3.76 (hr-ft <sup>2</sup> -F/BTU-in)	>3.6 (hr-ft <sup>2</sup> -F/BTU-in)	YES
FLAME SPREAD	ASTM E-84	3082960-500 Alt. 1	INTERTEK	FSI=55	<75 (given by FBC section 2612)	YES
SMOKE DEVELOPMENT INDEX	ASTM E-84	3082960-500 Alt. 1	INTERTEK	SDI=450	≤450 (given by FBC section 2612)	YES
SELF IGNITION TEMPERATURE	ASTM D-1929	082959-500	INTERTEK	950°F	>650°F (given by FBC section 2612)	YES

**GENERAL NOTES:**

1. THE PRODUCT DESCRIBED HEREIN MEETS THE REQUIREMENTS OF THE FBC 2010 INCLUDING HVHZ PROVISIONS
2. INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE FBC 2012 ED., MOST SPECIFICALLY SECTION 2612
3. THIS PRODUCT HAS NOT BEEN EVALUATED FOR USE AS A SHEATHING OR LATERAL SHEAR WALL CAPACITY
4. THIS PRODUCT HAS NOT BEEN EVALUATED FOR PERFORMANCE WHERE OUTDOOR EXPOSURE IS A CONSIDERATION AND SHOULD BE SHIELDED FROM OUTDOOR ELEMENTS AT ALL TIMES
5. PRODUCT INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH INSULFOAM'S PUBLISHED INSTRUCTIONS (CEMENT MORTAR AND MECHANICAL FASTENERS ARE APPROVED INSTALLATION PRACTICES)



**PRODUCT REVISED**

as complying with the Florida Building Code  
 Acceptance No. 14-031108  
 Expiration Date 11/29/2017  
 By [Signature]  
 Miami-Dade Product Control

INSULFOAM  
 a division of CARLISLE CONSTRUCTION MATERIALS, INC.  
 19727 57th AVENUE, EAST  
 PUYALLUP, WA 98375

