



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/building

Insulfoam, a div. of Carlisle Construction Materials, LLC.
19727 57th 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. **A6651.06**, titled "Preformed Expanded Polystyrene", sheet 1 of 1, dated 11/30/12, with revision 5 dated 09/04/23, prepared manufacturer, signed and sealed by Scott Wolters, 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 **renews** and **revises** **NOA No. 22-0628.11** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



NOA No. 23-1012.02
Expiration Date: November 29, 2027
Approval Date: November 16, 2023
Page 1

Insulfoam, a div. of Carlisle Construction Materials, LLC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS (Submitted under NOA No. 21-0216.04)

1. Drawing No. A6651.06, titled "Preformed Expanded Polystyrene", sheet 1 of 1, dated 11/30/12, with revision 4 dated 03/30/21, prepared by manufacturer, signed and sealed by Scott Wolters, P.E.

B. TESTS (Submitted under NOA No. 17-0221.06)

	<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	10/29/07	Ray F. Tucker, P.E.
9.	3082959-500 Rev2	ASTM D1929	10/29/07	Ray F. Tucker, 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 (Submitted under NOA No. 21-0216.04)

1. Statement letter of code conformance to the **FBC 7th Edition (2020)**, dated 03/30/21, issued by Wolters Engineering, signed and sealed by Scott Wolters, P.E.
2. Certificate of conversion of a Delaware corporation under the name of "Carlisle Construction Materials Incorporated" to a Delaware limited liability company, dated 12/31/2015, signed by Jeffrey W. Bullock, Secretary of State. **(Submitted under NOA No. 19-0129.06)**
3. Certificate of amendment of Carlisle Syntec Inc. to Carlisle Construction Materials Inc. dated 12/31/2009. **(Submitted under NOA No. 14-0311.08)**
4. Certificate of cancellation of Insulfoam LLC dated 12/31/09. **(Submitted under NOA No. 14-0311.08)**
Insulfoam LLC limited liability agreement dated 05/01/07. **(Submitted under NOA No. 14-0311.08)**
5. Certificate of formation of Insulfoam LLC dated 03/12/07. **(Submitted under NOA No. 14-0311.08)**



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-1012.02

Expiration Date: November 29, 2027
Approval Date: November 16, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER NOA # 22-0628.11 AND NEW

A. DRAWINGS

1. Drawing No. **A6651.06**, titled “Preformed Expanded Polystyrene”, sheet 1 of 1, dated 11/30/12, with revision 5 dated 09/04/23, prepared manufacturer, signed and sealed by Scott Wolters, P.E.

B. TESTS

	<u>Laboratory Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	P0855.02-106-18 R0	ASTM D1929-20	09/09/22	Tanya A. Dolby, P.E.
2.	P0855.04-116-25 R0	ASTM C518-21	08/12/22	Eric S. Loitner

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 code conformance to the **FBC 8th Edition (2023)**, dated 09/05/2023, issued by Wolters Engineering, signed and sealed by Scott Wolters, P.E.
2. Statement letter requesting this product to be renewed and certifying that it has not changed, dated 06/16/22, issued by Insulfoam, signed by Jamie Moore, Technical Engineer.
3. Testing agreement letter, dated 07/16/22 between Intertek-ATI (Architectural Testing) and Insulfoam, issued by Intertek and signed by Felita Carreras, Project Facilitator.
4. Email from manufacturer requesting a 1-year extension to allow time to perform verification test, dated 08/03/22, signed by Jamie Moore, Technical Engineer.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-1012.02
Expiration Date: November 29, 2027
Approval Date: November 16, 2023

INSULFOAM a div. of CARLISLE CONSTRUCTION MATERIALS, LLC.
EXPANDED POLYSTYRENE
PREFORMED BLOCK TYPE I INSULATION

FLORIDA BUILDING CODE, 8TH EDITION (2023) COMPLIANCE DATA						
PROPERTY	TEST METHOD	TEST REPORT NUMBER	TEST LAB	VALUE	REQUIREMENT	MEETS REQ. (YES or NO)
DENSITY	ASTM C-303	P.0855.04-116-25	INTERTEK	1.15 pcf	>0.090 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	P0855.04-116-25	INTERTEK	3.93 (hr-ft ² -°F/BTU-in)	>3.6 (hr-ft ² -°F/BTU-in)	YES
FLAME SPREAD	ASTM E-84	3082960-500 Alt. 1	INTERTEK	55	<75	YES
SMOKE DEVELOPMENT INDEX	ASTM E-84	3082960-500 Alt. 1	INTERTEK	450	≤450	YES
SELF IGNITION TEMPERATURE	ASTM D-1929	P0855.02-106-18	INTERTEK	914 °F	>650 °F	YES
GENERAL NOTES: 1. THE PRODUCT DESCRIBED HEREIN MEETS THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS. 2. INSTALLATION SHALL BE IN ACCORDANCE WITH SECTION 2603 OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE. 3. THIS PRODUCT HAS NOT BEEN EVALUATED FOR USE AS A SHEATHING OR FOR LATERAL SHEAR WALL CAPACITY. 4. THIS PRODUCT HAS NOT BEEN EVALUATED FOR PERFORMANCE WHERE OUTDOOR EXPOSURE IS POSSIBLE AND SHOULD BE SHIELDED FROM OUTDOOR ELEMENTS AT ALL TIMES. 5. PRODUCT INSTALLATION SHALL BE MADE 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
 NOA-No. 23-1012.02
 Expiration Date 11/29/2027
 By 
 Miami-Dade Product Control

REV.	DATE	REMARKS	DWG.	SCOTT WOLTERS FL PE# 62354	PROJECT NO.
1	11/30/12	-	INSULFOAM a div. of CARLISLE CONSTRUCTION MATERIALS, LLC. 19727 57TH AVENUE, EAST PUYALLUP, WA 98375	WOLTERS ENGINEERING (CDA# 27194) 15211 97TH ROAD N WEST PALM BEACH, FL 33412 PH/FAX(561) 225-1982	A6651.06 401-34
2	4/10/17	2014 CODE UPDATE			
3	3/7/19	2017 CODE UPDATE			
4	3/30/21	2020 CODE UPDATE			
5	9/4/23	2023 CODE UPDATE			
					SHEET 1 of 1

