



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) 375-2908

**NOTICE OF ACCEPTANCE (NOA)**

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

**Insulfoam, LLC.**  
 1019 Pacific Ave., Suite 1501  
 Tacoma, WA 98402-4483

**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: Insulfoam Expanded Polystyrene Insulation**

**APPROVAL DOCUMENT:** Drawing No. 1, titled "Expanded Polystyrene Block Type I Insulation", sheet 1 of 1, dated 09/21/07, with no revision, prepared by Point Engineering, Inc., signed and sealed by Stuart Artman, 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 or logo, city, state 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 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.**



*[Signature]*  
 11/8/07

NOA No 07-1016.07  
 Expiration Date: November 29, 2012  
 Approval Date: November 29, 2007  
 Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. 1, titled "Expanded Polystyrene Block Type I Insulation", sheet 1 of 1, dated 09/21/07, with no revision, prepared by Point Engineering, Inc., signed and sealed by Stuart Artman, P.E.

**B. TESTS**

	<u>Test Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	RAD-3015	ASTM C 303-98	10/29/07	Ray F. Tucker, P.E
2.	RAD-3015	ASTM D 1621-94	10/29/07	Ray F. Tucker, P.E
3.	RAD-3015	ASTM C 203-99	10/29/07	Ray F. Tucker, P.E.
4.	RAD-3015	ASTM C 272-91	10/29/07	Ray F. Tucker, P.E.
5.	RAD-3015	ASTM E 96-95	10/29/07	Ray F. Tucker, P.E.
6.	RAD-3015	ASTM 2126-94	10/29/07	Ray F. Tucker, P.E.
7.	RAD-3015	ASTM C 518-98	10/29/07	Ray F. Tucker, P.E.
8.	96RT6559	ASTM E 84-05	06/18/98	M. T. Cunningham.
9.	082959-500	ASTM D 1929-96	07/12/07	Chris Bowness, P.E.

**C. CALCULATIONS**

1. None

**D. QUALITY ASSURANCE**

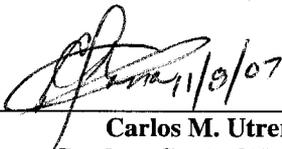
1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. ICC Evaluation, Inc., ESR-1634.
2. ICC Evaluation, Inc., ESR-1788.

**F. STATEMENTS**

1. Code compliance letter issued by Point Engineering, Inc., dated 10/08/07, signed and sealed by Stuart Artman, P.E.
2. No financial interest letter issued by Point Engineering, Inc., dated 10/08/07, signed and sealed by Stuart Artman, P.E.
3. No financial interest letter, dated 10/01/07, issued and signed by Ray F. Tucker, P.E.
4. Notarized Private Labeling Agreement between Carlisle Syntec, Inc. and Insulfoam, LLC. signed by Joseph A. Malpezzi and Thomas L. Savoy.
5. Test reports authorization letter issued by Flint Hills Resources, LP, dated 08/20/07, signed by Joseph F. Casassa.



**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No 07-1016.07**

**Expiration Date: November 29, 2012**  
**Approval Date: November 29, 2007**

**INSULFOAM LLC  
EXPANDED POLYSTYRENE  
PERFORMED BLOCK TYPE I INSULATION**

<u>DESCRIPTION</u>	<u>TEST</u>	<u>PROPERTIES</u>	<u>REQUIREMENT</u>
DENSITY	ASTM C-303	0.92 lbs./ft <sup>3</sup>	0.90 min.
COMPRESSIVE STRENGTH	ASTM D-1621	12.0 psi	10.0 min.
FLEXURAL STRENGTH	ASTM C-203	28.9 psi	25.0 min.
WATER ABSORPTION	ASTM C-272	1.01 % by Volume	4.0 max.
WATER VAPOR TRANSMISSION	ASTM E-96	3.8 perms	5.0 max.
DIMENSIONAL STABILITY	ASTM D-2126	0.83%	2.0 max.
AVERAGE THERMAL RESISTANCE	ASTM C-518	3.76 [Hr. · ft <sup>2</sup> · °F /Btu · in.]	3.6 [Hr. · ft <sup>2</sup> · °F /Btu · in.] min.
FLAME SPREAD	ASTM E-84	5	<75 (FBC-Section 2603)
SMOKE INDEX	ASTM E-84	400	<450 (FBC-Section 2603)
SELF IGNITION TEMPERATURE	ASTM D-1929	950°F	>650°F (FBC-Section 2612)

**GENERAL NOTES**

1. Application of Insulfoam EPS insulation shall comply with all pertinent sections of the current Florida Building Code, specifically section 2605.2
2. This product has not been evaluated for outdoor exposure, therefore it shall be fully protected from the elements at all times.
3. Installation of Insulfoam EPS may be made with cement mortar on mechanical fasteners in accordance with manufacturers instructions.
4. This product cannot be used as sheathing and shall be continuously supported by a structural backing.

11/29/2007  
07-1016.07  
*[Signature]*

**POINT Engineering, Inc.**  
 WWW.POINT-ENG-CONSTRUCT.COM  
 CA # 00006473 & CGC # 061314



923 S. Florida Ave., Suite 102  
 Lakeland, FL 33803  
 Tel: (863) 683-1816  
 Fax: (863) 606-1096

Civil / Environmental / Commercial / Residential / Construction Management

INSULFOAM LLC	
A CARLISLE COMPANY	
1019 PACIFIC AVE. SUITE 1501	
TACOMA, WA 98402-4483	
EXPANDED POLYSTYRENE BLOCK TYPE I INSULATION	
DRAWING NO. 1	DRAWING DATE: 9/21/2007
SHEET NO: 1 OF 1	
Signature:	Date: 11/29/07
BY: Stuart Artman FL REG #60692, Point Engineering, Inc. 923 S. Florida Ave. Lakeland, Florida 33803, CA # 00006473	