



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

**Carpenter Company.**  
**5100 Frontage Road South.**  
**Lakeland, FL 33815**

**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 (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: Carpenter EPS Insulation.**

**APPROVAL DOCUMENT:** Drawing No.1, Sheets 1 of 1, titled "Expanded Polystyrene Block Type," dated 11/27/01, prepared by Chastain Skillman, Inc., signed and sealed by W. R. Johnson, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the NOA number and expiration 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 renews NOA # 01-0718.02** 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.**



*[Signature]* 12/4/07

NOA No: 06-1228.07  
Expiration Date: April 11, 2012  
Approval Date: December 27, 2007  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No.1, Sheets 1 of 1, titled "Expanded Polystyrene Block Type," dated 11/27/01, prepared by Chastain Skillman, Inc. signed and sealed by W. R. Johnson, P.E.  
*(Evidence Submitted under NOA # 01-0718.02)*

**B. TESTS**

	<u>Laboratory</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	Radco 2754a	ASTM E 84	11/13/07	R. F. Tucker, P.E.
2.	Radco 2668	ASTM C 303	11/13/07	R. F. Tucker, P.E.
3.	Radco 2668	ASTM C 518	11/13/07	R. F. Tucker, P.E.
4.	Radco 2668	ASTM D1621	11/13/07	R. F. Tucker, P.E.
5.	Radco 2668	ASTM C 203	11/13/07	R. F. Tucker, P.E.
6.	Radco 2668	ASTM E96	11/13/07	R. F. Tucker, P.E.
7.	Radco 2668	ASTM C272	11/13/07	R. F. Tucker, P.E.
9.	Radco 2668	ASTM D2863	11/13/07	R. F. Tucker, P.E.
10.	Radco 2668	ASTM D2126	11/13/07	R. F. Tucker, P.E.
11.	CTC 02-02434	ASTM D1929	02/27/02	J. Jackson.

**C. CALCULATION**

1. None

**D. MATERIAL CERTIFICATIONS**

1. None

**E. QUALITY ASSURANCE**

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

**F. STATEMENTS**

1. Code compliance letter issued by Radco on 04/06/01, and signed by R.F. Tucker, P.E.  
*(Evidence Submitted under NOA # 01-0718.02)*

**G. OTHERS**

1. No financial interest letter, dated 10/01/07, signed by Raymond F. Tucker, P.E.

 12/4/07

Carlos M. Utrera, P.E.  
Product Control Examiner

NOA No 06-1228.07

Expiration Date: April 11, 2012

Approval Date: December 27, 2007

**CARPENTER COMPANY POLYSTYRENE  
PREFORMED BLOCK TYPE INSULATION**

Table of Properties

Description	Properties	Test
Density	0.987 pcf	ASTM C-303
Thermal Transmission	3.977 Hr-ft-°F/BTU	ASTM C-518
Compressive Resistance	12.09 psi	ASTM D-1621
Flexural Strength	25.68 psi	ASTM C-203
Water Vapor Transmission	2.916 perms	ASTM E-96
Water Absorption	1.75% volume	ASTM C-272
Oxygen Index	Passed	ASTM D-2863
Dimensional Stability	Passed	ASTM D-2126
Flame Spread	0 (Ceiling Only) 4.5 (Ceiling/Floor)	ASTM E-84
Smoke Index	10 (Ceiling Only) 450 (Ceiling/Floor)	ASTM E-84
Self Ignition Temperature	952° F	ASTM D1929

General Notes:

1. Application of Carpenter EPS insulation shall comply with all pertinent sections of the — Florida Building Code, in particular Section 2605.3
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 Carpenter EPS may be made with cement mortar on mechanical fasteners.
4. This product cannot be used as sheathing and it shall be continuously supported by a structural backing.

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 04/11/02  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0718.02

 <b>chastain skillman</b> incorporated Lakeland Sebring Tampa Atlanta <small>Eng. Bus. No. EB262 Lakeland : 4705 Old Highway 37, P.O. Box 5710, FL 33807-5710 (863) 646-1402</small>	DRAWN BY	P.N.P.	COPYRIGHT © 2001
	ACAD FILE	Carpenter.dwg	
	REV.	DATE	 11/28/01
	PO	11/27/01	
DRAWING NO.		ENGINEER: WILLIAM R. JOHNSON REG. NO. 37112	
DCL 3135.19-N			

Carpenter Company  
5100 Frontage Road South  
Lakeland, Florida 33815

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Expanded Polystyrene Block Type  
Drawing No. 1 Drawing Date 11/27/01  
Sheet 1 of 1