



**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)**

**Dyplast Products LLC  
12501 NW 38 Avenue  
Opa Locka, FL 33054**

**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: EPS Expanded Polystyrene Insulation.**

**APPROVAL DOCUMENT:** Drawing No. 02, titled "Expanded Polystyrene Block Type Insulation", sheet 1 of 1, prepared by Dyplast Products LLC, signed and sealed by J. D. Burkhart, P.E., dated 05/05/04 with no revisions, 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 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 revises NOA # 01-1108.09 and, consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido Font, P.E.**



*[Handwritten signature]*  
06/10/04

**NOA No 03-1209.11  
Expiration Date: January 11, 2007  
Approval Date: June 10, 2004  
Page 1**

**Dyplast Products LLC.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A DRAWING**

1. Drawing No. 02, titled "Expanded Polystyrene Block Type Insulation", Sheet 1 of 1, prepared by Dyplast Products LLC, dated 05/05/04 signed and sealed by J. D. Burkhart, PE.

**B TEST**

	Laboratory Report	Test	Date	Signature
1.	MTS # 25-7445-A	ASTM C203	11/08/95	R.G. Miller PE
2.	MTS # 25-7445-B	ASTM C272	11/08/95	RG Miller, PE
3.	MTS # 25-7445-C	ASTM C303	11/08/95	RG Miller, PE
4.	MTS # 25-7445-D	ASTM C518	11/08/95	RG Miller, PE
5.	MTS # 25-7445-E	ASTM D1621	11/08/95	RG Miller, PE
6.	MTS # 25-7445-F	ASTM D2126	11/08/95	RG Miller, PE
7.	MTS # 25-7445-G	ASTM E84	11/08/95	RG Miller, PE
8	MTS # 25-7445-H	ASTM E96	12/11/95	RG Miller PE

**C CALCULATION**

N/A

**D QUALITY ASSURANCE**

1. Miami Dade Product Control Division

**E STATEMENTS**

1. Letter of evaluation prepared by Center For Applied Engineering Inc., issued on 09/18/95 and signed by L.F. Barry.
2. No change letter issued by Apache Products Company on 11/01/2001 and signed by I. Handy.
3. No change letter issued by Dyplast Products LLC on 05/05/04 and signed by J. Glorioso.
4. US Bankruptcy Chapter 11 papers received by the Court on 10/24/02 filed by Apache Products Co.

**F OTHER**

NOA # 01-1108.09



06/10/04

**Candido F. Font, P.E.**

**Senior Product Control Examiner**

**NOA No 03-1209.11**

**Expiration Date: January 11, 2007**

**Approval Date: June 10, 2004**

**DYPLAST EXPANDED POLYSTYRENE PREFORMED  
BLOCK TYPE INSULATION  
PROPERTIES**

<u>Description</u>	<u>Test</u>	<u>Properties</u>
Density	ASTM C-303	1.07 PCF
Compressive Strength	ASTM D-1621	13 PSI
Flexural Strength MD	ASTM C-203	30.5 PSI
Flexural Strength CD	ASTM C-203	28.7 PSI
Water Absorption by Volume	ASTM C-272	1.35%
Dimensional Stability by Volume at 14 days	ASTM D-2126	0.21%
Flame Spread	ASTM E-84	3
Smoke Index	ASTM E-84	21
Average Thermal Conductivity	ASTM C-518	0.257 BTU in/h=ft <sup>2</sup> F°
Self Ignition Temp	ASTM D-1929	860°
Water Vapor Transmission	ASTM E-96	2.0 Perms

**General Notes**

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

<b>DYPLAST PRODUCTS LLC</b>		
12501 NW 38 AVENUE		
OPA LOCKA, FLORIDA 33054		
EXPANDED POLYSTYRENE BLOCK TYPE INSULATION		
DRAWING NO. <i>02</i>	DRAWING DATE: <i>5/5/2004</i>	SHEET NO: 1 OF 1
<i>James D. Burkhart Environmental Engineers</i>		

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. *03-1209.11*  
 Expiration Date *01/11/07*  
 By *[Signature]*  
 Miami Dade Product Control  
 Division

*[Signature]*  
 James D Burkhart  
 P.E. No 49277  
 5/5/2004