



**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 38th 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: Dyplast ISO-C1 Polyisocyanurate Insulation

APPROVAL DOCUMENT: Drawing No. 01 titled "Dyplast ISO-C1 Polyisocyanurate Rigid Foam Insulation" sheet 1 of 1, prepared by Dyplast Products LLC dated 09/18/06 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 or MDCPCA", 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 #03-1209.09 and consists of this page 1, evidence page as well as approval document mentioned above.

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



Candido Font
12/07/06

**NOA No 06-0308.02
Expiration Date: January 11, 2007
Approval Date: December 7, 2006
Page 1**

Dyplast Products LLC

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING

1. Drawing No. 01, titled Dyplast ISO-C1 Polyisocyanurate Rigid Foam Insulation, Sheet 1 of 1, prepared by Dyplast Products LLC, dated 09/18/06 with no revisions signed and sealed by J. D. Burkhart, PE.

B TEST

	Laboratory Report	Test	Date	Signature
1.	RAD-3804a	ASTM D1621	12/29/05	R. F. Tucker, PE
2.	RAD-3804a	ASTM D1623	12/29/05	R. F. Tucker, PE
3.	RAD-3804a	ASTM D2126	12/29/05	R. F. Tucker, PE
4.	RAD-3804a	ASTM C518	12/29/05	R. F. Tucker, PE
5.	RAD-3804a	ASTM E96	12/29/05	R. F. Tucker, PE
6.	RAD-3804a	ASTM C272	12/29/05	R. F. Tucker, PE
7.	RAD-3804a	ASTM C273	12/29/05	R. F. Tucker, PE
8.	RAD-3804a	ASTM C203	12/29/05	R. F. Tucker, PE
9.	RAD-3804a	ASTM D1622	12/29/05	R. F. Tucker, PE
10.	UL R-22253	ASTM E84	03/06/06	R. F. Tucker, PE
11.	UL R-22253	ASTM D1929	03/06/06	Certification Certification.

C CALCULATION N/A

D QUALITY ASSURANCE

1. Building Code Compliance Office.

E STATEMENTS

1. Letter of Code Compliance and No financial interest issued by Environmental Control Inc., dated 11/09/06 and signed and sealed by J. D. Burkhart, PE



Candido F. Font, P.E.

Senior Product Control Examiner

NOA No 06-0308.02

Expiration Date: January 11, 2007

Approval Date: December 7, 2006

DYPLAST ISO-C1 POLYISOCYANURATE RIGID FOAM INSULATION

<u>DESCRIPTION</u>	<u>TEST</u>	<u>UNIT</u>	<u>PROPERTIES</u>
COMPRESSIVE STRENGTH	ASTM D1621	PSI	28.14
COMPRESSIVE STRENGTH	ASTM D1621	PSI	22.4
CLASSIFICATION GRADE	ASTM C591	-	IV
TENSILE STRENGTH	ASTM D1623	PSI	34.44
DIMENSIONAL STABILITY 212 °F	ASTM D2126	%VOLUME	0.87
R-VALUE (1"thick)	ASTM C518	hr-ft ² -F/BTU	5.64
WATER VAPOR TRANSMISSION	ASTM E96	PERM-IN	1.65
WATER ABSORPTION	ASTM C272	% BY VOL	0.04
SHEAR STRENGTH	ASTM C273	PSI	22.28
FLEXURAL STRENGTH	ASTM C203	PSI	38.7
CORE DENSITY	ASTM 1622	lbs/ft ³	2.12
FLAME SPREAD	ASTM E84	-	25
SMOKE DEVELOPED	ASTM E84	-	190
MINIMUM SELF IGNITION TEMPERATURE	ASTM D1929	°F	950
MINIMUM FLASH IGNITION TEMPERATURE	ASTM D1929	°F	950

General Notes

1. Application of DYPLAST ISO-C1 insulation shall comply with all pertinent sections of the Florida Building Code.
2. This product has not been evaluated for outdoor exposure, therefore it shall be fully protected from the elements at all times.
3. This product cannot be used as sheathing and it shall be continuously supported by a structural backing.

06-930802
01/17/07

DYPLAST PRODUCTS LLC
12501 NW 38TH AVENUE
OPA LOCKA, FLORIDA 33054
DYPLAST ISO-C1 POLYISOCYANURATE RIGID FOAM INSULATION
DRAWING NO. 01 DRAWING DATE: 9/18/06 SHEET NO: 1 OF 1

J. R. Brinkley
PE No 49327
11/10/2006