



MIAMI-DADE COUNTY
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/buildingcode

Plaskolite, Inc.
P.O. Box 1497
Columbus, OH 43216-1497

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: Duraplex Acrylic Plastic Sheet

APPROVAL DOCUMENT: Drawing No. **MD-2**, titled "Duraplex Acrylic Plastic Sheet", Sheet 1 of 1, dated 04/14/04, prepared by Plaskolite, Inc., signed and sealed by Timothy W. Ling, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None.

LABELING: Plastic Sheets under this Product Approval shall be permanently marked in a corner of the sheet with the manufacturer's name or logo, city and state of the manufacturing plant, and "MDCA" standing for "Miami-Dade County Approved". The fabricator producing the Duraplex sheets shall apply this mark.

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 # 04-0130.04** and consists of this page, evidence page E-1, as well as approval document mentioned above.

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



Handwritten signature and date: 3/24/09

NOA No: 09-0219.10
Expiration Date: May 20, 2014
Approval Date: April 15, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWING

1. Drawing No. **MD-2**, titled "Duraplex Acrylic Plastic Sheet", Sheet 1 of 1, dated 04/14/04, prepared by Plaskolite, Inc., signed and sealed by Timothy W. Ling, P.E.
"Submitted under NOA # 04-0130.04"

B. TEST REPORTS

	<u>Test Report</u>	<u>Test Standard</u>	<u>Test Date</u>	<u>Signature</u>
1.	ETC 03-906-13095.1	ASTM D1929	11/06/03	J. L. Doldan, P.E.
2.	ETC 03-906-13095.1	ASTM D 2843	11/06/03	J. L. Doldan, P.E.
3.	ETC 03-906-13095.1	ASTM D 635	11/06/03	J. L. Doldan, P.E.
4.	ETC 03-906-13095.1	ASTM G155 & D638	11/06/03	J. L. Doldan, P.E.

"Submitted under NOA # 04-0130.04"

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

D. MATERIAL CERTIFICATIONS

1. None.

E. STATEMENTS

1. Letter issued by Plaskolite, Inc., stating that Duraplex Acrylic Plastic Sheet has not been affected by the Florida Building Code changes, dated 02/12/09, signed by Timothy W. Ling, P.E.
2. Letter of Code Compliance and No-Financial Interest issued by Plaskolite, Inc., dated 01/28/04, signed and sealed by Timothy W. Ling, P.E.
"Submitted under NOA # 04-0130.04"

G. OTHER

1. Notice of Acceptance No. **04-0130.04**, issued to Plaskolite, Inc., for their Duraplex Acrylic Plastic Sheet, approved on 05/20/04 and expiring on 05/20/09.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 09-0219.10

Expiration Date: May 20, 2014
Approval Date: April 15, 2009

DURAPLEX® by PLASKOLITE, INC.

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0219-10
 Expiration Date 05/20/2014
 By *[Signature]*
 Miami Dade Product Control
 Division

DESCRIPTION:

Acrylic plastic sheets meeting the requirement of Section 2605.2 of the Florida Building Code. The acrylic is manufactured by Plaskolite, Inc. under the name of "Duraplex" available in crystal clear, _____ and white in thickness ranging from 0.060" to 0.375".

Material Characteristics

Designation	Test	Properties
Self-Ignition Temperature	ASTM-D1929	870°F > 650°F
Smoke Density Rating	ASTM-D2843	49.6% < 75%
Burning Rate	ASTM-D635	1.95 in./min. < 2.5 in./min. (Class C2)

Tensile Strength ASTM-D638

Before Weathering	After Weathering
1/8"	1/8"
6458.6 psi	6451.5 psi

WEATHERING PER SECTION 2605.2 OF THE FLORIDA BUILDING CODE.

USE:

This is a component approval and does not include an evaluation of structural performance of this component. Systems incorporating this component shall apply for an NOA to the Miami-Dade Product Control Division and shall submit test reports and other required documents showing that the systems using this component will resist the loads according to Chapter 16 of the F.B.C.

PLASKOLITE, INC.,
 1770 Joyce Avenue, P.O. Box 1497
 Columbus, OH 43216-1497

DURAPLEX Acrylic Plastic Sheet
 Information Sheet/Approval Document

DRAWING NUMBER	SHEET NUMBER	DRAWING DATE	REVISION DATE
MD-2	1 of 1	April 14, 2004	

[Signature]
 Timothy W. Ling, P.E., Civil/Environmental Engineer
 Florida Registration Number: 60673

April 14, 2004
 Date