MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 · F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

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

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 04/14/2004, with revision dated 03/03/2014, 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 Section.

MISSILE IMPACT RATING: None.

LIMITATION: This approval does not include an evaluation of structural performance of this component.

LABELING: Plastic sheets under this product approval shall be permanently marked in a corner of the sheet with the manufacturer's name or logo, Columbus, OH or Zanesville, OH, 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 # 09-0219.10** 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.**

MIAMI-DADE COUNTY APPROVED

05/02/2014

NOA No: 14-0317.07
Expiration Date: May 20, 2019
Approval Date: May 15, 2014

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, with revision dated 03/03/2014, prepared by Plaskolite, Inc., signed and sealed by Timothy W. Ling, P.E.

B. TEST REPORTS

	Test Report	Test Standard	Test Date	Signature
1.	RJ3041-1	ASTM D1929	02/13/14	C. Bowness, P.E.
2.	TJ1888-2	ASTM D 2843	02/19/14	C. Bowness, P.E.
3.	TJ1888-4	ASTM D 635	02/19/14	C. Bowness, P.E.
	"Submitted under NOA # 04-0130.04"			
4.	ETC 03-906-13095.1	ASTM D1929	11/06/03	J. L. Doldan, P.E.
5.	ETC 03-906-13095.1	ASTM D 2843	11/06/03	J. L. Doldan, P.E.
6.	ETC 03-906-13095.1	ASTM D 635	11/06/03	J. L. Doldan, P.E.
7.	ETC 03-906-13095.1	ASTM G155 & D638	11/06/03	J. L. Doldan, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC issued by Plaskolite, Inc., stating, dated 03/03/2014, signed by Timothy W. Ling, P.E.

   "Submitted under NOA # 04-0130.04"

2. Letter of Code Compliance and No-Financial Interest issued by Plaskolite, Inc., dated 01/28/2004, signed and sealed by Timothy W. Ling, P.E.

05/02/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 14-0317.07
Expiration Date: May 20, 2019
Approval Date: May 15, 2014

DURAPLEX® by PLASKOLITE, INC.

DESCRIPTION:

Acrylic plastic sheets meeting the requirement of Section 2612 of the Florida Building Code. The acrylic is manufactured by Plaskolite, Inc. under the name of "Duraplex" 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	8.3% < 75%
Burning Rate	ASTM-D635	1.76 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

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 14-0317.07
Expiration Date 05/20/2019
By
Miami Dade Product Control

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.

TIMOTHY W. LING
LICENSE
No. 60673
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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	March 3, 2014

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

March 3, 2014
Date