



**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)

**Plaskolite, Inc.
1770 Joyce Avenue.
Columbus, OH 43219**

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: OPTIX Acrylic Plastic Sheets

APPROVAL DOCUMENT: Drawing No.MD-1, Sheets 1 of 1, titled "OPTIX Acrylic Plastic Sheet. Information Sheet/Approval Document" dated 05/31/00 with last revision on 04/22/04 prepared by Plaskolite Inc, signed and sealed by T. W. Ling, PE. 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, state and the following statement "Miami-Dade County Product Control Approved or the initials MDCPCA.

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 # 03-0520.05 and consists of this page, evidence page and approval document mentioned above. The submitted documentation was reviewed by **Candido F. Font PE.**

[Handwritten Signature]
06/17/04



**NOA No: 04-0426.03
Expiration Date: June 26 2009
Approval Date: June 17, 2004
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING:

1. Drawing No.MD-1, sheet 1 of 1, prepared by Plaskolite, Inc., dated 05/31/00, with last revision on 04/22/04, signed and sealed by T.W. Ling, PE.

B TEST REPORTS:

	Laboratory Report	Test	Date	Signature
1.	ETC-03-906-13933.0	ASTM D1929	03/19/03	J.L. Doldan PE
2.	ETC-03-906-13933.0	ASTM D635	03/19/03	J.L. Doldan PE
3.	ETC-03-906-13933.0	ASTM D2843	03/19/03	J.L. Doldan PE
4.	ETC-03-906-13933.0	ASTM 638	03/19/03	J.L. Doldan PE

C CALCULATIONS:

N/A

D MATERIAL CERTIFICATION:

N/A

E STATEMENTS:

1. No change letter issued by Plaskolite, Inc. on 04/22/04, signed by D. T. Chan, PH.D.
2. Code compliance and No Interest statement issued by T.W. Ling PE on 04/22/04 and signed by T. W. Ling PE and notarized by N.L. Palmer.


06/17/04
Candido F. Font PE.
Sr. Product Control Examiner
NOA No 04-0426.03
Expiration Date: June 26, 2009
Approval Date: June 17, 2004

OPTIX® by PLASKOLITE, INC.

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 "Optix" available in crystal clear, _____ in thickness ranging from 0.155" to 0.375".

Material Characteristics

Designation	Test	Properties						
Self-Ignition Temperature	ASTM-D1929	900°F > 650°F						
Smoke Density Rating	ASTM-D2843	5.8% < 75%						
Burning Rate	ASTM-D635	1.25 in./min. < 2.5 in./min. (Class C2)						
Tensile Strength	ASTM-D638	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Before Weathering</th> <th style="text-align: left;">After Weathering</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5/32"</td> <td style="text-align: center;">5/32"</td> </tr> <tr> <td style="text-align: center;">8385.1 psi</td> <td style="text-align: center;">8207.7 psi</td> </tr> </tbody> </table>	Before Weathering	After Weathering	5/32"	5/32"	8385.1 psi	8207.7 psi
		Before Weathering	After Weathering					
		5/32"	5/32"					
8385.1 psi	8207.7 psi							

USE:

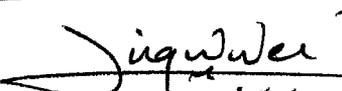
This is a component approval and does not include an evaluation of structural performance of this component. Systems incorporating this component shall apply for an NOA to the Miami-Dade Product Control Division and shall submit test reports and other required documents showing that the systems using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

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 04-0426-03
 Expiration Date: 06/26/09
 For _____
 Miami-Dade Product Control
 Division

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

OPTIX Acrylic Plastic Sheet
 Information Sheet/Approval Document

DRAWING NUMBER	SHEET NUMBER	DRAWING DATE	REVISION DATE
MD-1	1 of 1	MAY 31, 2000	April 22, 2004


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

April 22, 2004
Date