



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

## NOTICE OF ACCEPTANCE (NOA)

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](http://www.miamidade.gov/economy)

**Plaskolite, LLC**  
**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 10/11/2023, prepared by Plaskolite, LLC, signed and sealed by Timothy W. Ling, P.E., 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 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 **revises NOA # 21-0304.02** and consists of this page, evidence pages E-1 and E-2, as well as approval document mentioned above.

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



**NOA No: 23-1013.14**  
**Expiration Date: May 20, 2024**  
**Approval Date: November 30, 2023**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**1. Evidence submitted under previous NOA's**

**A. DRAWING “Submitted under NOA # 14-0317.07”**

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 “Submitted under NOA # 14-0317.07”**

|    | <b><u>Test Report</u></b> | <b><u>Test Standard</u></b> | <b><u>Test Date</u></b> | <b><u>Signature</u></b> |
|----|---------------------------|-----------------------------|-------------------------|-------------------------|
| 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 the 5<sup>th</sup> edition (2014) FBC issued by Plaskolite, Inc., dated 08/25/2015, signed by Timothy W. Ling, P.E.  
***“Submitted under NOA # 14-0317.07”***
2. 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”***
3. 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.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No 23-1013.14**  
**Expiration Date: May 20, 2024**  
**Approval Date: November 30, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**2. Evidence submitted under NOA # 21-0304.02 and new**

**A. DRAWING**

1. Drawing No. **MD-2**, titled “Duraplex Acrylic Plastic Sheet”, sheet 1 of 1, dated 04/14/2004, with revision dated 10/11/2023, prepared by Plaskolite, LLC, signed and sealed by Timothy W. Ling, P.E.

**B. TEST REPORTS**

1. None.

**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 the 8<sup>th</sup> edition (2023) of the FBC, issued by Plaskolite, LLC, dated 10/11/2023, signed by Timothy W. Ling, P.E.  
  
*“Submitted under NOA # 21-0304.02”*
2. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) of the FBC, issued by Plaskolite, LLC, dated 02/24/2021, signed by Timothy W. Ling, P.E.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No 23-1013.14**  
**Expiration Date: May 20, 2024**  
**Approval Date: November 30, 2023**

# DURAPLEX® by PLASKOLITE

## DESCRIPTION:

Acrylic plastic sheets meeting the requirements of the Florida Building Code. The acrylic is manufactured by Plaskolite 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        | <table><tr><th>Before Weathering</th><th>After Weathering</th></tr><tr><td>1/8"</td><td>1/8"</td></tr><tr><td>6458.6 psi</td><td>6451.5 psi</td></tr></table> | Before Weathering | After Weathering | 1/8" | 1/8" | 6458.6 psi | 6451.5 psi |
| Before Weathering         | After Weathering |   |                   |                  |      |      |            |            |
| 1/8"                      | 1/8"             |   |                   |                  |      |      |            |            |
| 6458.6 psi                | 6451.5 psi       |   |                   |                  |      |      |            |            |

## USE:

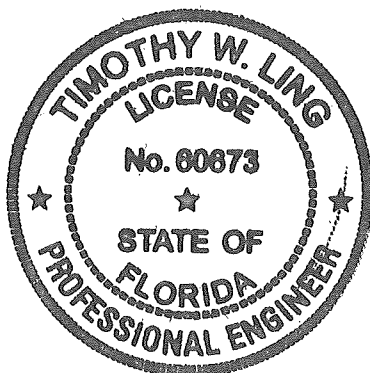
This is a component approval and does not include an evaluation of structural performance of this component. Systems incorporating this component shall apply for an NOA to the Miami-Dade Product Control Section and shall submit test reports and other required documents showing that the systems using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

### PRODUCT REVISED as complying with the Florida Building Code

NOA-No. 23-1013.14

Expiration Date 05/20/2024

By   
Miami-Dade Product Control



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

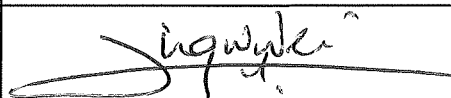
DURAPLEX Acrylic Plastic Sheet  
Information Sheet/Approval Document

DRAWING  
NUMBER  
MD-2

SHEET  
NUMBER  
1 of 1

DRAWING  
DATE  
April 14, 2004

REVISION  
DATE  
October 11, 2023

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

October 11, 2023  
Date