



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/buldingcode

Arkema, Inc.
900 First Avenue
King of Prussia, PA 19406

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: Plexiglas SG Plus Plastic Sheets

APPROVAL DOCUMENT: Drawing No.S-4096, titled "Plexiglas SG Plus", sheet 1 of 1, dated 03/09/10, prepared by RW Building Consultants, Inc, signed and sealed by Lyndon F. Schmidt, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None.

LABELING: Each plastic sheet shall bear the following permanent label in a corner of the glazing:
Arkema, Inc.

128 Old Brickyard Lane
Kensington, CT 06037

and "MDCA" standing for: "Miami-Dade County Approved"

The fabricator producing the acrylic sheets shall apply this logo.

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 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]
03/22/10

NOA No: 09-1118.01
Expiration Date: April 14, 2015
Approval Date: April 14, 2010
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWING

1. Drawing No. **S-4096**, titled "Plexiglas SG Plus", sheet 1 of 1, dated 03/09/10, prepared by RW Building Consultants, Inc, signed and sealed by Lyndon F. Schmidt, P.E.

B. TEST REPORTS

	<u>Laboratory Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	TEL # 01640111	ASTM D 635	06/16/09	Lyndon F. Schmidt, P.E.
2.	TEL # 01640109	ASTM D1929	06/16/09	Lyndon F. Schmidt, P.E.
3.	TEL # 01640110	ASTM D 2843	06/16/09	Lyndon F. Schmidt, P.E.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

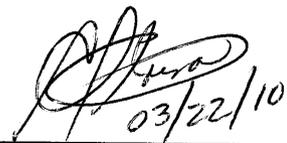
1. None.

E. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

F. STATEMENTS

1. Code conformance and no financial interest letter issued by RW Building Consultants, Inc, dated 03/09/10, signed and sealed by Lyndon F. Schmidt, P.E.



03/22/10

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 09-1118.01
Expiration Date: April 14, 2015
Approval Date: April 14, 2010

PLEXIGLAS® SG PLUS

1. PRODUCT DESCRIPTION:
 Plexiglas® SG Plus Impact Modified Acrylic Sheet is available in 4' x 8', 5' x 8' and 6' x 8' sheets and is also available in reels. The available thickness ranges from 0.093" to 0.375". Plexiglas® SG Plus sheets are available in clear transparent and translucent colors.

2. MANUFACTURED BY:
 Arkema Inc.
 128 Old Brickyard Lane
 Kensington, CT 06037

3. NOTE:
 This Approval does not include an evaluation of structural performance of this component. Test reports and other required documents shall be submitted to Dade County Product Control, showing that the systems using this plastic sheet will resist the loads according to Chapter 16 of the F.B.C., in order to issue a specific product approval for the system.

MATERIAL CHARACTERISTICS		
Designation	Test Method	Properties
Average Rate of Burning	ASTM D-635	0.94 in./min.
Self Ignition Temperature	ASTM D-1929	720°F
Smoke Density Rating	ASTM D-2843	11.7 %
Flexural Stress	ASTM D-638 Before Weathering After Weathering*	13,776 psi 14,106 psi (2.4% difference)

*Weathering per Section 2612 of the Florida Building Code

Approved as complying with the
 Florida Building Code
 Date: 04/19/2010
 MOAF 01-118-01
 Miami Dade Product Control
 Division
 By: 

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197

Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813

LFS 3-10-10
 Lyndon F. Schmidt, P.E. No. 43409

NO.	DATE	REVISIONS	BY

DATE:	3/9/10
SCALE:	1/1
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	S-4096
SHEET	1 OF 1