



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

Solutia Inc.
730 Worcester Street
Springfield, MA 01151

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: Saflex Composites Glass Interlayer with PET Core

APPROVAL DOCUMENT: Drawing No. 1215, Sheets 1 and 2 of 2, titled "Saflex Composite Interlayers for Laminated Glass," dated 04/02/03, with revision dated 09/12/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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 Division.

MISSILE IMPACT RATING: None

LABELING: Glass laminated under this Product Approval shall be permanently marked in a corner of the glass with: a) Saflex, b) Authorized laminator's name, c) M.D.C.A., that stands for Miami Dade County Approved and d) Markings required by federal law for safety glazing.

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 # 08-0520.08 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



[Signature]
 2/25/09

NOA No. 08-1224.04
Expiration Date: December 11, 2013
Approval Date: February 25, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **1215**, Sheets 1 and 2 of 2, titled "Saflex Composite Interlayers for Laminated Glass," dated 04/02/03, with revision dated 09/12/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS "Submitted under NOA # 03-0415.13"

	<u>Laboratory</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	Omega 15542-110291	ASTM E 84	02/26/03	J.W. Dougherty, P.E.
2.	Omega 15542-110291	ASTM E 84	02/26/03	J.W. Dougherty, P.E.
4.	ETC 03-191-13090.0	ASTM D 1929	02/10/03	J. L. Doldan, P.E.
5.	ETC 03-191-13090.0	ASTM D 635	02/10/03	J. L. Doldan, P.E.
6.	ETC 03-191-13090.0	ASTM D 2843	02/10/03	J. L. Doldan, P.E.
7.	ETC 01-726-11271.0	ASTM C 158	10/15/01	J. L. Doldan, P.E.
8.	ETC 03-191-13748.0	ASTM D 2843	07/25/03	J. L. Doldan, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

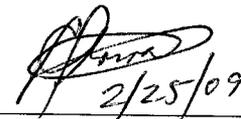
1. Code compliance letter issued by W. W. Schaefer Engineering & Consulting, P.A., on 09/12/08, signed and sealed by W. W. Schaefer, P.E.
2. No financial interest letter issued by W. W. Schaefer Engineering & Consulting, P.A., on 09/12/08, signed and sealed by W. W. Schaefer, P.E.
3. No change letter issued by Solutia Inc., dated 12/12/08, signed by Julia C. Schimmelpenningh.

"Submitted under NOA # 03-0415.13"

4. Letter listing authorized laminator issued by Solutia Inc. on 11/24/03, signed by J. C. Schimmelpenningh.

G. OTHER

1. Notice of Acceptance No. **08-0520.08**, issued to Solutia Inc., approved on 12/11/03 and expiring on 12/11/08.


2/25/09

Carlos M. Utrera, P.E.

Product Control Examiner

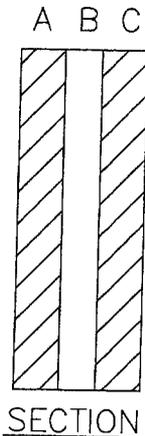
NOA No. 08-1224.04

Expiration Date: December 11, 2013

Approval Date: February 25, 2009

SAFLEX® COMPOSITES PRODUCT DESCRIPTION

(PREVIOUSLY KNOWN AS VANCEVA COMPOSITES)



MANUFACTURED BY: SOLUTIA INC.
 DESCRIPTION: SAFLEX® COMPOSITES ARE CLEAR OR COLORED PLASTICIZED POLYVINYL BUTYRAL INTERLAYERS WITH A POLYETHYLENE TERATHALATE CLEAR, COLORED OR PATTERNED CORE FOR LAMINATION BETWEEN TWO OR MORE LITES OF GLASS. A TYPICAL GLAZING IS MADE OF THE FOLLOWING COMPONENTS (MINIMUM THICKNESS INDICATED - MULTIPLE LAYERS OF INTERLAYER TO BE USED AS NECESSARY):

A - 2.3 mm (3/32")	ANNEALED GLASS
B - 1.52 mm (0.060")	SAFLEX® COMPOSITE INTERLAYERS
C - 2.3 mm (3/32")	ANNEALED GLASS

PRODUCT PROPERTIES

FOOT NOTE	DESCRIPTION	TEST	VANCEVA COMPOSITES (2)
(1)	FLAME SPREAD INDEX	ASTM E84	55
(1)	SMOKE DEVELOPMENT INDEX	ASTM E84	350° F
(1)	SELF IGNITION TEMPERATURE	ASTM D1929	660° F
(1)	AVG. TIME OF BURNING	ASTM D635	1.52 MIN. C2
(1)	AVG. EXTENT OF BURNING	ASTM D635	2.96 INCHES
(1)	SMOKE DENSITY	ASTM D2843	54.9%
(1 & 3)	AVG. MOD OF RUPTURE	ASTM C158	WEATHERING (3)

- (1) SPECIMEN: LAMINATED GLASS WITH SAFLEX® COMPOSITE INTERLAYER
- (2) SAFLEX® INTERLAYER BY ITSELF (UNPROTECTED) DOES NOT COMPLY WITH FLORIDA BUILDING CODE.
- (3) WEATHERING PER SECTION 2605.2 OF THE FLORIDA BUILDING CODE.
(BEFORE MR = 3901.571 PSI; AFTER MR = 3597.164 PSI DELTA 7.8%)

SAFLEX® IS A TRADEMARK OF SOLUTIA, INC.

SAFLEX® COMPOSITES ARE BRANDED AS: SAFLEX COLORS, DESIGN PATTERNS, DESIGN METALLICS, PURE WHITES, SOLARS, SECURE & STORM. EACH PRODUCT CARRIES A PRODUCT CODE OF: DA THROUGH DZ, HA THROUGH HZ, LA THROUGH LZ, MA THROUGH MZ, SA THROUGH SZ, AND/OR VA THROUGH VZ. EACH DESIGNATION IS FOLLOWED BY A TWO CHARACTER CODE "XX" DESIGNATING GAUGE AND TYPE OF INTERLAYER (e.g.: VS02, DPF8).

THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN ELEVATION 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. A LIST OF AUTHORIZED LAMINATORS SHALL BE FILED WITH DADE COUNTY BY SOLUTIA INC.

PRODUCT REVISED
 in compliance with the Florida
 Building Code
 Amendment No. 08-1224-04
 Effective Date: 12/11/2013
 By: [Signature]
 Product Control Division

A1	CHANGED PRODUCT NAME TO SAFLEX	09/12/08
REV. #	DESCRIPTION	DATE

SEP 12 2008

WARREN W. SCHAEFER, P.E.
 STRUCTURAL ENGINEER
 P.E. NO. 44135

W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 STRUCTURAL CONSULTING ENGINEERS
 8895 N. MILITARY TRAIL, SUITE C-204
 PALM BEACH GARDENS, FL 33410
 PHONE: 561-775-4902

SOLUTIA, INC.

730 WORCESTER STREET
 SPRINGFIELD, MA 01151
 PHONE: 413-730-3413

TITLE: **SAFLEX® COMPOSITE INTERLAYERS
 FOR LAMINATED GLASS**

DRAWING NO. 1215	DRAWN BY: K.P.S.	DRAWING DATE: 04/02/03	SHEET NO. 1 OF 2
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SAFLEX® COMPOSITE INKS/COLORANTS

MATERIAL DESIGNATION	SMOKE DENSITY RATING PER ASTM D 2843	DADE NOTIFICATION #
SAFLEX® COMPOSITE – CLEAR	61.1	ETC03024
SAFLEX® COMPOSITE – WHITE	62.6	ETC03023
SAFLEX® COMPOSITE – BLACK	68.1	ETC03013
SAFLEX® COMPOSITE – BLUE	50.6	ETC03025
SAFLEX® COMPOSITE – YELLOW	59.6	ETC03016
SAFLEX® COMPOSITE – RED	50.8	ETC03015
SAFLEX® COMPOSITE – METALLIC	60.0	ETC03014

SAFLEX® IS A TRADEMARK OF SOLUTIA, INC.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 08-1224.04
 Expiration Date 12/11/2013
 By [Signature]
 Miami Dade Product Control
 Division

REV. #	DESCRIPTION	DATE
A1	CHANGED PRODUCT NAME TO SAFLEX	09/12/08

SEP 12 2008

WARREN W. SCHAEFER, P.E.
 STRUCTURAL ENGINEER
 P.E. NO. 44135

W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 STRUCTURAL CONSULTING ENGINEERS
 8895 N. MILITARY TRAIL, SUITE C-204
 PALM BEACH GARDENS, FL 33410
 PHONE: 561-775-4902

SOLUTIA, INC.

730 WORCESTER STREET
 SPRINGFIELD, MA 01151
 PHONE: 413-730-3413

TITLE: **SAFLEX® COMPOSITE INTERLAYERS
 FOR LAMINATED GLASS**

DRAWING NO. 1215	DRAWN BY: K.P.S.	DRAWING DATE: 04/02/03	SHEET NO. 2 OF 2
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