



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) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Solutia Inc.
12 Park Street.
North Brookfield, MA 01535

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Vanceva Composites used for lamination of glass.

APPROVAL DOCUMENT: Drawing No. 1215, Sheets 1 and 2, titled "Vanceva Composite Interlayers for Laminated Glass," dated 04/02/03, prepared by W.W. Schaefer Engineering & Consulting, P.A., Inc. signed and sealed by W. W. Schaefer, PE. 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: Laminated glass pieces with Vanceva Composites interlayers by Solutia Inc. shall be permanently marked with MDCA Vanceva Composites or MDCA Vanceva-C or MDCA 03-0415.13. This mark shall appear in the same area of the lite as the appropriate safety label.

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 as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**

(Signature)
 12/11/03



NOA No: 03-0415.13
Expiration Date: December 11, 2008
Approval Date: December 11, 2003

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. Drawing No.1215, Sheets 1 and 2, titled "Vanceva Composite Interlayer for Laminated Glass," dated 04/02/03, prepared by W.W. Schaefer Engineering & Consulting, P A, signed and sealed by W. W. Schaefer, P.E.

B. TESTS

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

C. MATERIAL CERTIFICATION

N/A

D. QUALITY ASSURANCE.

1. Miami-Dade County Product Control Division.

D. CALCULATIONS

N/A

E. STATEMENTS

1. Code compliance letter issued by W. W. Schaefer Engineering & Consulting, PA on 04/07/03, signed and sealed by W. W. Schaefer, PE.
2. No financial interest letter issued by W. W. Schaefer Engineering & Consulting, PA on 04/07/03 signed and sealed by W. W. Schaefer, PE.
3. Letter listing authorized laminator issued by Solutia Inc. on 11/24/03 signed by J. C. Schimmelpenninck



12/11/03

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 03-0415.13

Expiration Date: December 11, 2008
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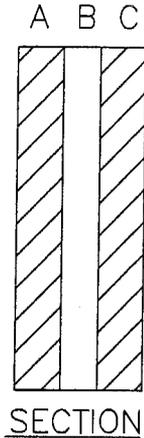
VANCEVA™ COMPOSITE INKS/COLORANTS		
MATERIAL DESIGNATION	SMOKE DENSITY RATING PER ASTM D 2843	DADE NOTIFICATION #
VANCEVA™ COMPOSITE – CLEAR	61.1	ETCO3024
VANCEVA™ COMPOSITE – WHITE	62.6	ETCO3023
VANCEVA™ COMPOSITE – BLACK	68.1	ETCO3013
VANCEVA™ COMPOSITE – BLUE	50.6	ETCO3025
VANCEVA™ COMPOSITE – YELLOW	59.6	ETCO3016
VANCEVA™ COMPOSITE – RED	50.8	ETCO3015
VANCEVA™ COMPOSITE – METALLIC	60.0	ETCO3014

SAFLEX® & VANCEVA™ ARE TRADEMARKS OF SOLUTIA, INC.

Approved as complying with the
Florida Building Code
Date 12/11/03
NOAH 03-0415.13
Miami Dade Product Control
Division
By 

REV. #	DESCRIPTION	DATE
	<p>DEC 02 2003</p> <p></p> <p>WARREN W. SCHAEFER, P.E. STRUCTURAL ENGINEER P.E. NO. 44135</p>	
<p>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</p>		<p>SOLUTIA, INC. 730 WORCESTER STREET SPRINGFIELD, MA 01151 PHONE: 508-867-3029; FAX: 508-861-0127</p>
<p>TITLE: VANCEVA™ COMPOSITE INTERLAYERS FOR LAMINATED GLASS</p>		
DRAWING NO.	DRAWN BY:	DRAWING DATE:
1215	K.P.S.	04/02/03
		SHEET NO.
		2 OF 2

VANCEVA™ COMPOSITES PRODUCT DESCRIPTION



MANUFACTURED BY: SOLUTIA INC.
 DESCRIPTION: VANCEVA™ 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")	VANCEVA™ 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 VANCEVA™ COMPOSITE INTERLAYER
- (2) VANCEVA™ 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%)

™VANCEVA IS A TRADEMARK OF SOLUTIA, INC.

VANCEVA™ COMPOSITES ARE BRANDED AS: VANCEVA COLORS, VANCEVA DESIGN PATTERN, VANCEVA DESIGN METALLIC, VANCEVA DESIGN IMAGE, VANCEVA PURE WHITE, VANCEVA SOLAR, VANCEVA SECURE & VANCEVA 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 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. A LIST OF AUTHORIZED LAMINATORS SHALL BE FILED WITH DADE COUNTY BY SOLUTIA INC.

Approved as complying with the
 Florida Building Code
 Date 12/11/03
 NDAD 03-041513
 Miami Dade Product Control
 Division
 By:

REV. #	DESCRIPTION	DATE

DEC 02 2003

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: 508-867-3029; FAX: 508-861-0127

TITLE: VANCEVA™ 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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