



**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)

**Surface Specialties, Inc.
1950 Lake Park Drive
Smyrna, GA 30080**

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: Uvekol, a Laminate Glass Component.

APPROVAL DOCUMENT: Drawing No. 03-216, titled "Uvekol Laminated Glass" sheet 1 of 1, dated 10/03/01, prepared by Tilteco, Inc., signed and sealed by W. A. Tillit Jr. 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: Each Laminated assembly shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement "Miami-Dade County Product Control Approved" or "MDCA-Uvekol".

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 # 02-0429.06 and consists of this page, evidence page as well as the approval document mentioned above.

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



[Signature]
01/29/04

**NOA No: 03-1117.05
Expiration Date: February 8, 2009
Approval Date: January 29, 2004
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. Drawing No. 03-216, titled "Uvekol Laminated Glass", sheet 1 of 1, dated 10/03/01, prepared by Tilteco Inc, signed and sealed by W. A. Tillit Jr. PE.

B. TESTS

1. Test report of Rate of Burning Test per ASTM D635 on Non-Foam Plastic, prepared by ETC Laboratories, Inc., report # ETC 01-701-10710.0, dated 05/07/01, signed and sealed by J. L. Doldan, PE.
2. Test report of Smoke Density Test per ASTM D 2843 on Laminated Glass, prepared by ETC Laboratories, Inc., report # ETC 01-701-11265.0, dated 11/12/01, signed and sealed by J. L. Doldan, PE.
3. Test report of Flexural Property Test per C 158 of Laminated Glass, prepared by ETC Laboratories, Inc. report # ETC 00-701-10628.0, dated 09/27/01, signed and sealed by J. L. Doldan, PE.
4. Test report of Surface Burning Test per ASTM E84 on Laminated Glass, prepared by Celotex Corporation, report # MTS No. 520444, dated 06/08/00, signed and sealed by R. G. Miller, PE.
5. Test report of Ignition Properties Test per ASTM D1929 on Uvekol plastic, prepared by Celotex Corporation, report # MTS 520444, dated 05/30/00, signed and sealed by R. G. Miller, PE.

C. CALCULATION

N/A

D. STATEMENTS.

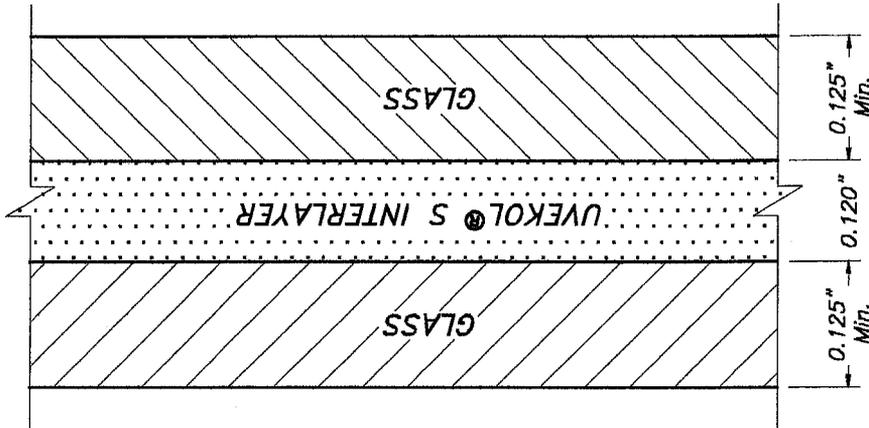
1. Non Financial Statement Letter prepared by UCB Chemicals Corporation, dated 01/10/01, signed by J. Shaw.
2. Code Compliance Letter by Tilteco, Inc., issued on 02/15/02 and signed by W. A. Tillit Jr., PE.
3. Certification of merger issued by Delaware The First State on 07/01/03 and signed by H. S. Windsor.
4. No change letter issued by Surface Specialties on 01/02/04 and signed by J. Shaw

E. QUALITY ASSURANCE

1. Building Code Compliance Division.


01/29/04

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 03-1117.05
Expiration Date: February 8, 2009
Approval Date: January 29, 2004



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-1117.05
 Expiration Date: 02/28/07
 By: [Signature]
 Miami Dade Product Control
 Division

CROSS SECTION

DESCRIPTION:

A LAMINATED GLASS CONSISTING OF TWO (2) LITES OF GLASS WITH A CURED UVEKOL® S INTERLAYER BY SURFACE SPECIALTIES, INC. UVEKOL® S IS A LIQUID RESIN USED TO LAMINATE GLASS. IT CURES UPON EXPOSURE TO UV LIGHT AND IN THE ABSENCE OF OXYGEN. AFTER IT IS PUMPED INTO THE AFORMED SPACE BETWEEN TWO LAYERS OF GLASS AND CURED FOR 20 TO 30 MINUTES. THE CURED RESIN BECOMES THE INTERLAYER OF LAMINATED GLASS.

MATERIAL CHARACTERISTICS

TEST TITLE	DESIGNATION	TEST RESULTS
RATE OF BURNING	ASTM D-635	0.26 in/min. < 1.0 in/Min (C-1) (2)
SMOKE DENSITY RATING	ASTM D-2843	17.6% < 75% (2)
FLASH IGNITION TEMP	ASTM D-1929	626° F (1)
SELF IGNITION TEMP	ASTM D-1929	680° F (1)

WEATHERING *	
BEFORE	AFTER
2211.954 psi.	2195.275 psi.
(0.8% DIFFERENCE < 10%)	

FLEXURAL MODULUS ASTM C-158

* WEATHERING PER SECTION 2605.2 OF THE F.B.C. 2001.
 (1) UVEKOL ONLY.
 (2) LAMINATED GLASS WITH UVEKOL.

USE:

LAMINATED GLASS WITH UVEKOL® S FABRICATED BY AN APPROVED LAMINATOR CAN BE USED AS A COMPONENT OF BUILDING SYSTEMS AFTER HAVING A VALID AND CURRENT PRODUCT CONTROL NOTICE ACCEPTANCE. A LIST OF APPROVED LAMINATORS IS KEPT ON FILE WITH THIS OFFICE, UVEKOL® S BY ITSELF DOES NOT COMPLY WITH THE PLASTIC REQUIREMENT OF THE FLORIDA BUILDING CODE, THEREFORE IT SHALL BE COVERED BY GLASS ON BOTH SIDES.

NOTE:

THIS IS COMPONENT APPROVAL AND DOES NOT INCLUDE A STRUCTURAL PERFORMANCE EVALUATION. SYSTEMS INCORPORATING LAMINATED GLASS WITH UVEKOL INTERLAYER SHALL APPLY FOR AN NOA TO THIS OFFICE AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT THE SYSTEM USING THIS COMPONENT WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF F.B.C. 2001.

MIAMI-DADE COUNTY

TILECO INC. TILIT TESTING & ENGINEERING COMPANY 5595 N.W. 36th, Ste. 217, MIRAMIA GARDENS, FLORIDA 33166 Phone : (305)871-1530 • Fax : (305)871-1574 EB-0006719 WALTER A. TILIT, Jr., P. E. FLORIDA Lic. # 44167		UVEKOL® S LAMINATED GLASS		SCALE	
		SURFACE SPECIALTIES, INC. 1950 LAKE PARK DRIVE SMYRNA, GA 30080		10/3/01 DATE	
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD NOA 02-0429.06	10/3/03	3		
2			4		
			03-216		
			SHEET 1 OF 1		

[Signature]
 10/27/03