



**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)

**Film Technologies International Inc.
2544 Terminal Drive South.
Saint Petersburg FL 33712**

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: Safe-Guard 1400/1700 PS Laminate Composite.

APPROVAL DOCUMENT: Drawing No.IGU-02-0201B, Sheets 1 of 1, titled "Impact Resistance Glazing" dated 11/23/05 with no revisions prepared by Film Technologies Inc, signed and sealed by P.E. Vinik, 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: Plastic sheets under this Product Approval shall be permanently marked in a corner of the sheet with: the manufacturer's name or logo, city, state and the following statement "Miami-Dade County Product Control Approved or the initials MDCPCA.

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 and approval document mentioned above.
The submitted documentation was reviewed by **Candido F. Font PE.**

[Handwritten Signature]
12/29/05



**NOA No: 04-1006.08
Expiration Date: December 29, 2010
Approval Date: December 29, 2005
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING:

1. Drawing No.IGU-02-02-01B, sheet 1 of 1, prepared by Film Technologies Inc., dated 11/23/05, with no revisions, signed and sealed by P. E. Vinik PE.

B TEST REPORTS:

	Laboratory Report	Test	Date	Signature
1.	ETC-05-755-16704.0	ASTM D2843	10/04/05	J.L. Doldan PE
2.	ETC-01-755-10728.0	ASTM D1929	01/10/02	J.L. Doldan PE
3.	ETC-01-755-10728.0	ASTM D635	01/10/02	J.L. Doldan PE
4.	ETC-01-755-10728.0	ASTM D2843	01/10/02	J.L. Doldan PE
5.	ETC-01-755-10728.0	ASTM C158	01/10/02	J.L. Doldan PE

C CALCULATIONS:

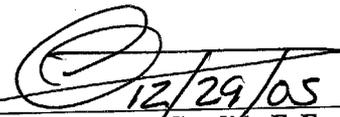
N/A

D QUALITY ASSURANCE

1. Building Code Compliance. Product Control Division.

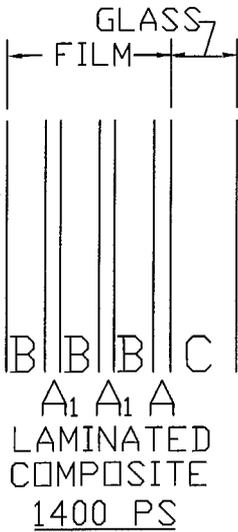
E STATEMENTS:

1. Code compliance letter issued by Passero Associates, P.C. on 04/17/02, signed and sealed by M.D. Passero PE.
2. No financial interest letter issue by Passero Associates P.C. on 04/17/02 signed and sealed by M.D. Passero PE.



Sr. Product Control Examiner
NOA No 04-1006.08

Expiration Date: December 29, 2010
Approval Date: December 29, 2005

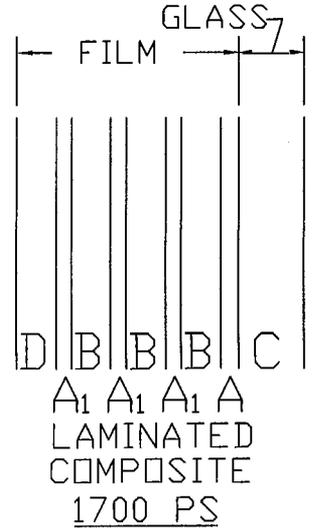


SAFE-GARD 1400 /1700 PS

SAFE-GARD 1400/1700 PS IS A FILM USED TO LAMINATE GLASS AND IT IS MADE OF THE FOLLOWING COMPONENTS SHOWN BELOW

COMPONENTS MINIMUM THICKNESS

- A 0.001" PSA ACRYLIC PRESSURE SENSITIVE ADHESIVE
- A₁ 0.000625" PSA ACRYLIC PRESSURE SENSITIVE ADHESIVE
- B 0.004" PET POLYETHYLENE TEREPHTHALATE (MYLAR)
- C 3/32" GLASS
- D 0.002" PET POLYETHYLENE TEREPHTHALATE (MYLAR) WITH A THIN LAYER OF VARIOUS METALS AND METAL OXIDES (SILVER-GOLD AND INDIUM TIN OXIDE). THIS MATERIAL REQUIRES TO BE EDGE DELETED TO ENSURE ADEQUATE SEAL OF THE INSULATED GLASS UNIT AND TO PREVENT EDGE CORROSION.



PROPERTIES OF GLASS LAMINATED SAFE-GARD 1400 PS

TEST DESCRIPTION	TEST METHOD	TEST RESULTS OF 1400 PS
SELF IGNITION TEMP	ASTM D1929	740° F
RATE OF BURNING	ASTM D635	A.T.B. 20 SEC A.E.B. 1.27 IN
SMOKE DENSITY	ASTM D2843	13.1% <75%
MODULUS OF RUPTURE BEFORE WEATHERING	ASTM C158	2497.984 PSI
MODULUS OF RUPTURE OF AFTER WEATHERING	ASTM C158	2524.852 PSI

*WEATHERING PER SECTION 2605.2 OF THE FLORIDA BUILDING CODE 2001

NOTE: THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. SYSTEMS INCORPORATING SAFE-GARD SHALL APPLY FOR A NOA TO THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION 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 THE F.B.C. 2001. A LIST OF AUTHORIZED LAMINATORS SHALL BE FILED WITH THIS OFFICE BY FILM TECHNOLOGIES INTERNATIONAL, INC.

APPROVAL AND STAMP <i>Paul Vink #63032</i> Approved as complying with the Florida Building Code Date <u>12/29/05</u> NOA# <u>04-1086-08</u> Division _____ By _____	SMOKE DENSITY PER ASTM D2843 OF METALIZED PET, D, LAMINATED TO GLASS <div style="text-align: right; font-size: 1.2em;">13.9%</div> (Pass <75%)		
	<table border="1"> <tr> <td> TOLERANCES ANGLES +/- .5 DEGREE .000 +/- .003 .00 +/- .015 FRACTIONS +/- 1/32 </td> <td> NAME <u>JRYAN/JFLORES</u> DATE <u>11/23/05</u> PROJECT <u>SAFE-GARD 1400/1700 PS</u> ASSY# <u>NONE</u> SCALE <u>NTS</u> </td> <td> FILM TECHNOLOGIES, INC. St. Petersburg, FL IMPACT RESISTANCE GLAZING SHT. OF DWG NO. <u>IGU-02-02-01B</u> </td> </tr> </table>	TOLERANCES ANGLES +/- .5 DEGREE .000 +/- .003 .00 +/- .015 FRACTIONS +/- 1/32	NAME <u>JRYAN/JFLORES</u> DATE <u>11/23/05</u> PROJECT <u>SAFE-GARD 1400/1700 PS</u> ASSY# <u>NONE</u> SCALE <u>NTS</u>
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