



**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)

**Nebula Glass International, Inc.
1601 Blount Road
Pompano Beach, FL 33069**

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: Glasslam Safety-Plus Laminated Glass.

APPROVAL DOCUMENT: Drawing No.97-0527.04, Sheets 1 of 1, titled "Glasslam Safety-Plus ® Laminated Glass" dated 08/10/00, with no revisions prepared by Nebula Glass International Inc. signed and sealed by W. M. Schaefer, 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: Glass laminated under this Product Approval shall be permanently marked in a corner of the glass with: "DCA. Glasslam" standing for "Dade County Approved Glasslam". This mark shall appear in the same area of the lite as the appropriate glass 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 renews NOA # 00-0524.06 and consists of this page, Evidence page as well as approval document mentioned above.

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



[Handwritten signature]
10/23/03

**NOA No: 03-0916.02
Expiration Date: September 09, 2008
Approval Date: October 23, 2003
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING:

1. Drawing No. 97-0527.04, sheet 1 of 1, prepared by Nebula Glass International, Inc. issued on 08/10/2000, with no revisions, signed and sealed by W. W. Schaefer, PE.

B TEST REPORTS:

Laboratory Report	Test	Date	Signature
1. MTS 257751B	ASTM D 635	09/04/96	R. G. Miller, PE.
2. MTS 257751A	ASTM D1929	09/04/96	R. G. Miller, PE.
3. MTS 257751C	ASTM E 84	08/21/96	R. G. Miller, PR.
4. MTS 257751	ASTM G26 & D638	03/17/97	J. M. Bridenstine, PE

C CALCULATIONS:

N/A

D QUALITY ASSURANCE:

1. Miami Dade County. Building Code Compliance Office.

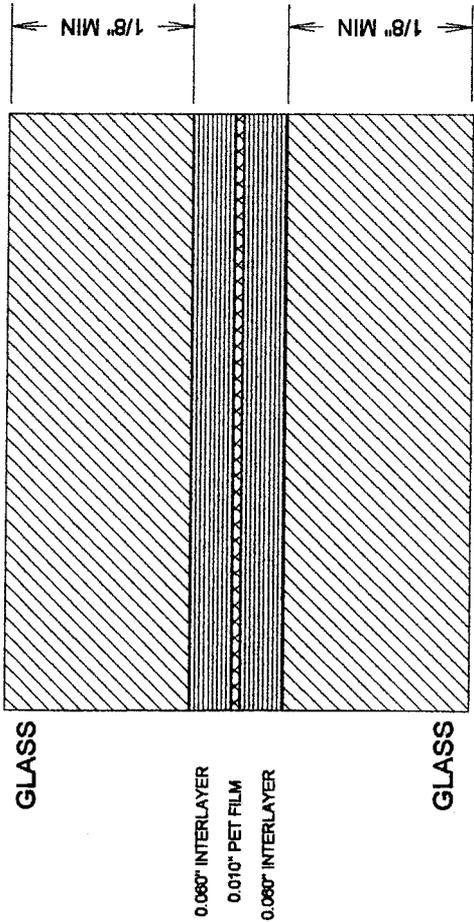
E STATEMENTS:

1. Letter of No Financial Interest issued by R. E. Fisher & Associates, Inc. on 03/13/97, signed and sealed by W. M. Meyers, PE.
2. Letter of no change of product issued by Glasslam N. G. I., Inc. on 05/12/00, and signed by F. J. W. Bush.
3. Letter of no change of product issued by Glasslam N.G.I. Inc on 09/08/03 and signed by S. Howes.



10/23/03

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 03-0916.02
Expiration Date: September 09, 2008
Approval Date: October 23, 2003



DESCRIPTION

This approves a laminated glass consisting of two (2) lites of glass with Safety Plus (R) Polyester interlayer by Glasslam as shown. Laminated glass with Safety Plus (R) Polyester interlayer has been tested and weathered according to Section 3505 of the South Florida Building Code complying with its requirements.

Material Characteristics

Designation	Test	Properties
Self-Ignition Temp.	ASTM D-1929	788 deg F
Flash Ignition Temp	ASTM D-1929	752 deg F
Flame Spread Index	ASTM E-84	6
Smoke Develop Index	ASTM E-84	98
Average Time Burning	ASTM D-635	50 sec.
Average Extent Burning	ASTM D-635	5 min.
Tensile Yield Strength	ASTM D-638	Before weathering 14,400 psi *
Tensile Yield Strength	ASTM D-638	After weathering 15,800 psi *

* weathering per 3505.2(b) of the S.F.B.C

USE:

Laminated glass with Safety Plus (R) Polyester fabricated by an approved laminator can be used as a component of building systems after having a valid and current Product Control Notice of Acceptance.

A list of approved laminators is kept on file with this office. Safety Plus (R) by itself does not comply with the plastic requirement of the South Florida Building Code, it shall be covered by glass on both sides.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 03-0916,02
Expiration Date 9/9/8
By: [Signature]
Miami Dade Product Control
Division

THIS APPROVAL DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. TEST REPORTS AND OTHER DOCUMENTS SHALL BE SUBMITTED TO DADE COUNTY PRODUCT CONTROL SHOWING THAT THE SYSTEM USING THIS LAMINATED GLASS WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE F.B.C. IN ORDER TO ISSUE AN SPECIFIC PRODUCT APPROVAL FOR THE SYSTEM.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE September 24, 2000
BY: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0524,06

AUG 21 2000
[Signature]
Warren W. Schaefer, P.E.
P.E. No. 44135

NEBULA GLASS INTERNATIONAL INC
1601 BLOUNT ROAD, POMPANO BEACH, FLORIDA 33069
TEL (954) 975 3233 FAX (954) 975 3225

TITLE: GLASSLAM SAFETY-PLUS(R) LAMINATED GLASS

Drawn By: F.J.W.BUSH Date: Aug 10th 2000

SIZE: A DWG NO: 97-0527.04 REV: 3

SCALE: SHEET 1