



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Nebula Glass International Inc.
2059 Blount Road
Pompano Beach ,FL 33069

Your application for Notice of Acceptance (NOA) of:

Glasslam Safety-Plus Laminated Glass

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-0524.06
EXPIRES: 09/09/2003

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/21/2000



NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1.0 SCOPE:

1.1 This revises the Notice of Acceptance No. 97-0527.04 that was issued on 09/09/1997. It approves a laminated glass as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County (S.F.B.C.) for the location where the requirements as determined by SFBC Chapter 35 are met.

2.0 PRODUCT DESCRIPTION:

2.1 The **GlassLam Safety-Plus(R) Laminate Glass** shall comply with the properties of the following document: Drawing No. 97-0527.04, sheet 1 of 1, prepared by Nebula Glass International Inc., dated 08/10/00 with no revisions. It bears 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. This document shall hereinafter be referred to as the approved drawing.

3.0 LIMITATIONS:

3.1 This approval does not include an evaluation of structural performance of this component. Test reports and other required documents shall be submitted to Dade County Product Control; showing that the systems using this laminated glass will resist the loads according to Chapter 23 of the S.F.B.C., in order to issue an specific product approval for the system.

4.0 INSTALLATION:

4.1 The laminated glass shall be fabricated in strict compliance with the manufacturer's instructions, the approved drawing and the applicable Section of the South Florida Building Code.

5.0 LABELING:

5.1 Each sheet shall bear a permanent label in the corner of the laminated sheet with "DCA. Glasslam" standing for "Dade County Approved. Glasslam".

6.0 BUILDING PERMIT REQUIREMENTS:

- 6.1 Application for Building Permit shall be accompanied by copies of the following:
 - 6.1.1 This Notice of Acceptance (NOA) and the (NOA) of the system using this component.
 - 6.1.2 Duplicate copies of the approved drawings as identified on section 2 of the NOAs.
 - 6.1.3 Any other document required by the Building Official or the South Florida Building Code in order to properly evaluate the installation of the system



Candido Font, PE, Sr., Product Control Examiner
Product Control Division

Nebula Glass International, Inc.

ACCEPTANCE NO : 00-0524.06

APPROVED : SEP 21 2000

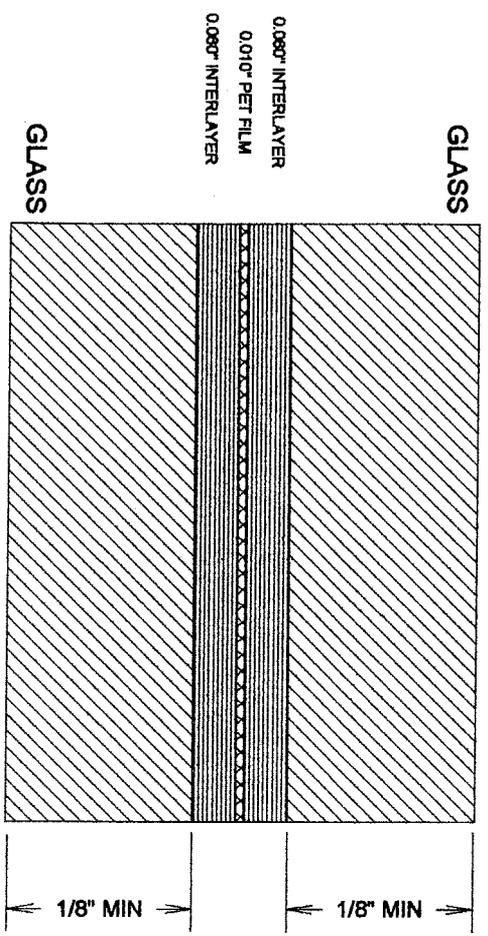
EXPIRES: 09/09/2003

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.


Candido Font, PE, Sr., Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE



GLASS

0.080" INTERLAYER
0.010" PET FILM
0.080" INTERLAYER

GLASS

1/8" MIN
1/8" MIN

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.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE September 21, 2000
BY [Signature]
PROJECT CONTROL PERSON
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0522406

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	DWG NO	REV	
A	97-0527.04	3	
SCALE		SHEET	1