



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

SAF-GLAS, LLC
6555 Garden Road
Riviera Beach, Florida 33404

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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: SAF-GLAS Polycarbonate Glass Interlayer

APPROVAL DOCUMENT: Drawing No. **G99-01**, titled "SAF-GLAS Polycarbonate Laminate" sheet 1 of 1, dated 11/01/1999, with revision G dated 07/13/2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Glass laminated under this Product Approval shall be permanently marked in a corner of the glass with: a) Authorized Laminator name. b) Glass standard specifications. C) D.C.A. SAF-GLAS that stands for Dade County Approved SAF-GLAS. This mark shall appear in the same area of the lite as the appropriate safety label. The laminate's or interlayer's packaging is to identify the manufacturer's name or logo, manufacturing plant's city and state, and the statement reading 'Miami-Dade County Product Control Approved'.

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 **revises NOA # 22-0809.04** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



NOA No. 23-0726.15
Expiration Date: December 16, 2027
Approval Date: September 14, 2023
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS “Submitted under NOA #13-1105.10”

1. Drawing No. **G99-01**, titled “SAF-GLAS Polycarbonate Laminate” sheet 1 of 1, dated 11/01/1999, with revision D dated 10/16/2013, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS “Submitted under NOA #13-1105.10”

	<u>Laboratory</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	HETI-13-F313	ASTM D1929	09/20/13	Rafael E. Droz-Seda, P.E.
2.	HETI-13-F313	ASTM D2843	09/20/13	Rafael E. Droz-Seda, P.E.

“Submitted under NOA #02-1205.03”

3.	MTS 258446B-1	ASTM D635	03/30/98	R. G. Miller, P.E.
4.	MTS 258446A-1	ASTM D1929	03/30/98	R. G. Miller, P.E.
5.	ETC 98-485-5101.1	ASTM D2843	08/20/99	J. L. Doldan, P.E.
6.	MTS 520313	ASTM G26 & D638	12/09/99	R. G. Miller, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS “Submitted under NOA #13-1105.10”

1. Statement letter of code conformance to 2010 FBC and no financial interest issued by Al-Farooq Corporation, dated 10/15/2013, signed and sealed by Javad Ahmad, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-0726.15
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER NOA # 17-1026.04

A. DRAWINGS

1. Drawing No. **G99-01**, titled “SAF-GLAS Polycarbonate Laminate”, sheet 1 of 1, dated 11/01/1999, with revision E dated 09/26/2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 5th Edition (2014) and 6th Edition (2017) FBC and of no financial interest issued by Al-Farooq Corporation, dated 10/05/2017, signed and sealed by Javad Ahmad, P.E.



Carlos M. Utrera, P.E.
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER NOA # 20-1203.14

A. DRAWINGS

1. Drawing No. **G99-01**, titled “SAF-GLAS Polycarbonate Laminate”, sheet 1 of 1, dated 11/01/1999, with revision F dated 11/24/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 7th Edition (2020) of the FBC and of no financial interest issued by Al-Farooq Corporation, dated 08/04/2022, signed and sealed by Jalal Farooq, P.E.
2. Statement letter of code conformance to the 6th Edition (2017) and 7th Edition (2020) of the FBC and of no financial interest issued by Al-Farooq Corporation, dated 11/23/2020, signed and sealed by Jalal Farooq, P.E.



Carlos M. Utrera, P.E.
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **G99-01**, titled “SAF-GLAS Polycarbonate Laminate”, sheet 1 of 1, dated 11/01/1999, with revision G dated 07/13/2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

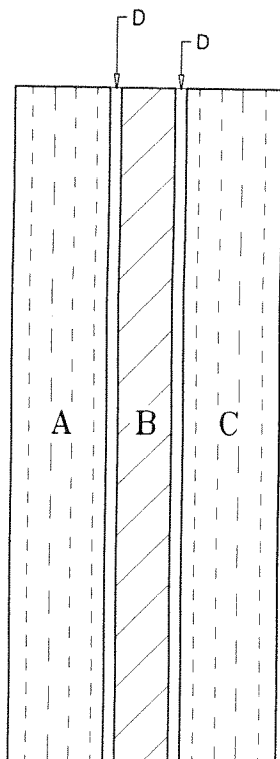
1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 7th Edition (2020) and 8th Edition (2023) of the FBC and of no financial interest, issued by Al-Farooq Corporation, dated 07/20/2023, signed and sealed by Jalal Farooq, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
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PRODUCT DESCRIPTION

MANUFACTURED BY 'SAF-GLAS, LLC'
A PLASTIC INTERLAYER MATERIAL FOR LAMINATION
WITH GLASS ON BOTH SIDES.
A TYPICAL GLAZING IS MADE OF THE FOLLOWING
COMPONENTS (THINNEST PRODUCT CONFIGURATION)

- A- 1/8" MIN. ANNEALED GLASS
- B- .070" MIN. POLYCARBONATE BY 'SAF-GLAS'
- C- 1/8" MIN. ANNEALED GLASS
- D- .015" ADHESIVE BY 'SAF-GLAS'

PRODUCT PROPERTIES

PROPERTIES

TEST

RESULTS

SMOKE DENSITY RATING (MAX.)

ASTM 2843

23.48%

SELF IGNITION TEMP.

ASTM D1929

761°F (405°C)

BURNING RATE

ASTM D635

.74 IN./MIN.

TENSILE STRENGTH (MEAN)

ASTM D638

*	BEFORE	AFTER
	9399 PSI	10178.08 PSI

* WEATHERING AS PER THE FLORIDA BLDG. CODE.

Note:

THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION
OF STRUCTURAL PERFORMANCE OF THIS COMPONENT.
SYSTEMS INCORPORATING THIS COMPONENT SHALL APPLY FOR A NOA TO
THE MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 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 FLORIDA BLDG. CODE.

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 23-0726.15

Expiration Date 12/16/2027

By 
Miami-Dade Product Control

JUL 13 2023

**a
f
c**

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

'SAF-GLAS' POLYCARBONATE LAMINATE

SAF-GLAS, LLC
6555 GARDEN ROAD
RIVIERA BEACH, FL. 33404

TEL (561) 844-3100 FAX. (561) 848-9271

revisions:

no	date	description
C	12.6.12	2010 UPDATE
D	10.16.13	REV.
E	09.26.17	2017 UPDATE
F	11.24.20	2020 UPDATE
G	7.13.23	2023 UPDATE

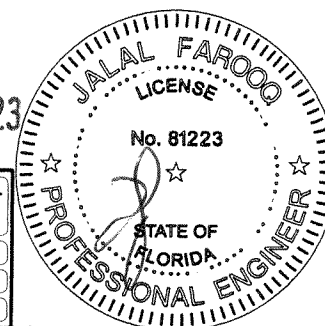
drawing no.

G99-01

date: 11-01-99

scale: 1" = 4"

Sheet 1 of 1



GLAZING\G99-01