

Gopi Glass Sales & Services Corp. 7450 NW 41st Street **Miami, FL 33166**

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: Series "510" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W02-50, titled "Series-510 Aluminum Fixed Window (L.M.I.)", sheets 1 through 4 of 4, dated 05/20/02, with revision H dated 07/28/23, 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: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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 No. 22-1118.04 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 Manuel Perez, P.E.



NOA No. 23-0815.13 **Expiration Date: February 20, 2028** Approval Date: September 07, 2023 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. *(Submitted under NOA No. 02-0826.03)*
- Drawing No W02-50, titled "Series-510 Aluminum Fixed Window", sheets 1 through 4 of 4, dated 05/20/02, with revision G dated 12/28/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 21-0122.07)

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-9930**, dated 01/18/18, signed and sealed by Idalmis Ortega, P.E.

(Submitted under NOA No. 18-0205.02)

- 2. Test reports on: 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94

along with marked-up drawings and installation diagram of a series 510 aluminum fixed window, prepared by Hurricane Engineering and Testing, Inc., Test Report No. **HETI-02-1211**, dated 03/04/02 signed and sealed by Hector M. Medina, P.E. *(Submitted under NOA No. 02-0826.03)*

3. Test reports on: 1) Large Missile Impact Test, SFBC PA 201-94

2) Cyclic Loading Test, per SFBC PA 203-94

along with marked-up drawings and installation diagram of a series 510 aluminum fixed window, prepared by Hurricane Engineering and Testing, Inc., Test Report No. **HETI-02-1145A** dated 03/05/02 signed and sealed by Hector M. Medina, P.E. *(Submitted under NOA No. 02-0826.03)*

4. Test reports on: 1) Large Missile Impact Test, SFBC PA 201-94

2) Cyclic Loading Test, per SFBC PA 203-94

along with marked-up drawings and installation diagram of a series 510 aluminum fixed window, prepared by Hurricane Engineering and Testing, Inc., Test Report No. **HETI-02-1145B** dated 04/30/02 signed and sealed by Hector M. Medina, P.E. *(Submitted under NOA No. 02-0826.03)*

Nanne Manuel Perez, P.E

Product Control Examiner NOA No. 23-0815.13 Expiration Date: February 20, 2028 Approval Date: September 07, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

B. TESTS (CONTINUED)

5. Test reports on: 1) Large Missile Impact Test, SFBC PA 201-94 2) Cyclic Loading Test, per SFBC PA 203-94

along with marked-up drawings and installation diagram of a series 510 aluminum fixed window, prepared by Hurricane Engineering and Testing, Inc., Test Report No. **HETI-02-1145C** dated 03/05/02 signed and sealed by Hector M. Medina, P.E. *(Submitted under NOA No. 02-0826.03)*

C. CALCULATIONS

- Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), dated 06/12/14, updated on 01/18/18 to comply with FBC 6th Edition (2017) and further updated on 11/27/20, with FBC 7th Edition (2020), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 21-0122.07)
- 2. Glazing complies with **ASTM E1300-09**.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 21-0216.01 issued to Eastman Chemical Company (MA) for their "Saflex PVB Interlayers Clear and Colored for Glass" dated 04/29/21, expiring on 05/21/26.
- 2. Notice of Acceptance No. 19-0221.01 issued to Allnex USA, Inc. for their "Uvekol® S Laminated Glass Interlayer", dated 03/28/19, expiring on 02/08/24.

F. STATEMENTS

- Statement letter of conformance, complying with FBC 7th Edition (2020), and of no financial interest, dated November 9, 2022, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 22-1118.04)
- 2. Laboratory compliance letters for Test Reports No. HETI-02-1211, HETI-02-1145A, HETI-02-1145B and HETI-02-1145C, issued by Hurricane Engineering and Testing, Inc., dated 03/05/02 and 04/30/02, all signed and sealed by Hector M. Medina, P.E. (Submitted under NOA No. 02-0826.03)

G. OTHERS

1. Notice of Acceptance No. **21-0122.07**, issued to Gopi Glass Sales & Services Corp. for their Series "510" Aluminum Fixed Window – L.M.I., approved on 04/15/21 and expiring on 02/20/23.

Manuel Perez, P.E. Product Control Examiner NOA No. 23-0815.13 Expiration Date: February 20, 2028 Approval Date: September 07, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **W02-50**, titled "Series-510 Aluminum Fixed Window", sheets 1 through 4 of 4, dated 05/20/02, with revision **H** dated 07/28/23, 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. Notice of Acceptance No. 21-0216.01 issued to Eastman Chemical Company (MA) for their "Saflex PVB Interlayers Clear and Colored for Glass" dated 04/29/21, expiring on 05/21/26.
- 2. Notice of Acceptance No. 20-0901.03 issued to Allnex USA, Inc. for their "Uvekol® S Laminated Glass Interlayer", dated 11/05/20, expiring on 02/08/24.

F. STATEMENTS

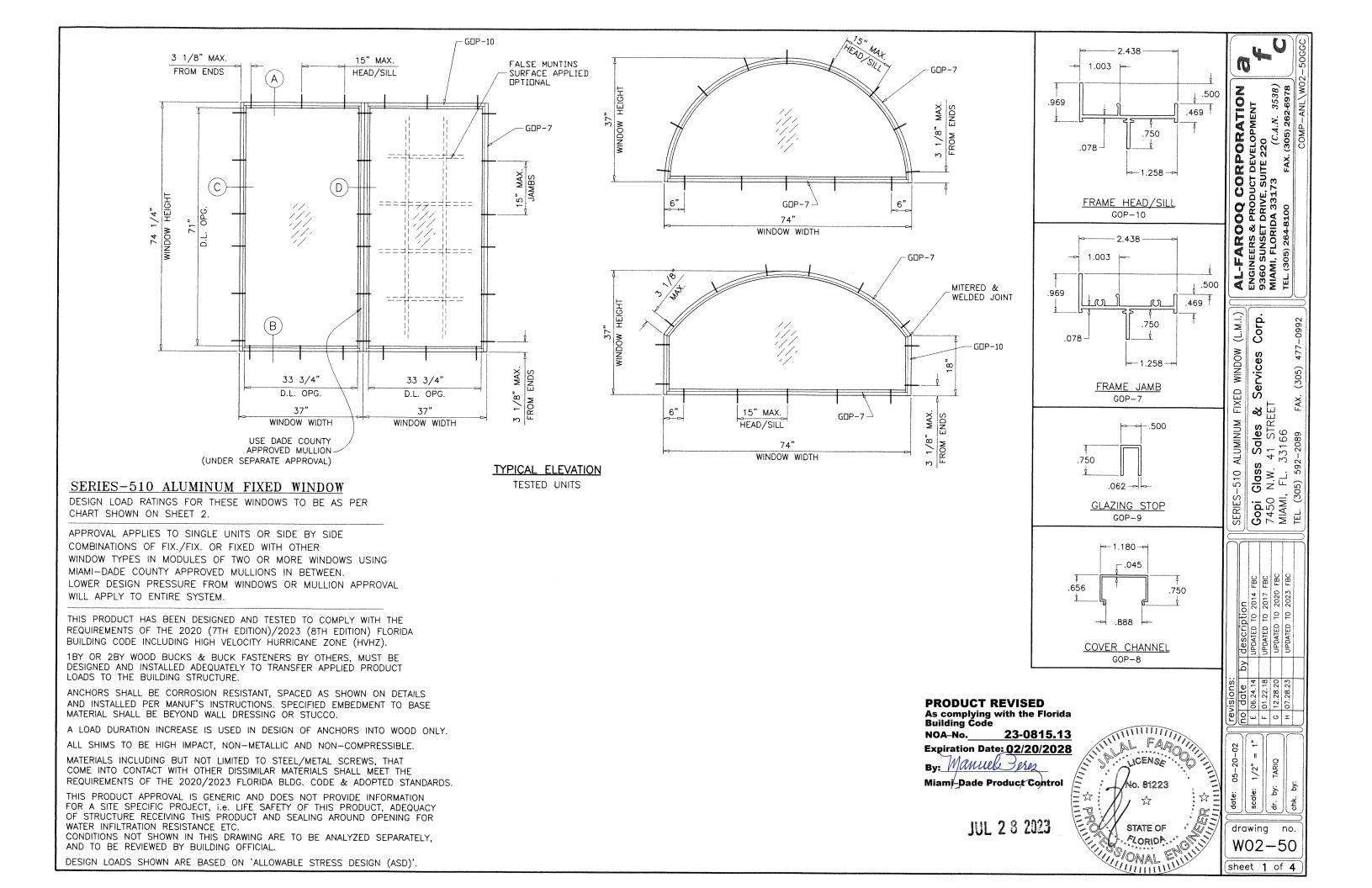
Statement letter of conformance, complying with FBC 7th Edition (2020), with FBC 8th Edition (2023), and of no financial interest, dated July 28, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

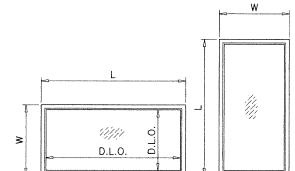
1. Notice of Acceptance No. 22-1118.04, issued to Gopi Glass Sales & Services Corp. for their Series "510" Aluminum Fixed Window – L.M.I., approved on 12/15/22 and expiring on 02/20/28.

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Manuel Pérez, P.E. Product Control Examiner NOA No. 23-0815.13 Expiration Date: February 20, 2028 Approval Date: September 07, 2023

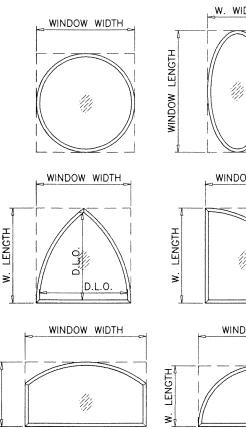


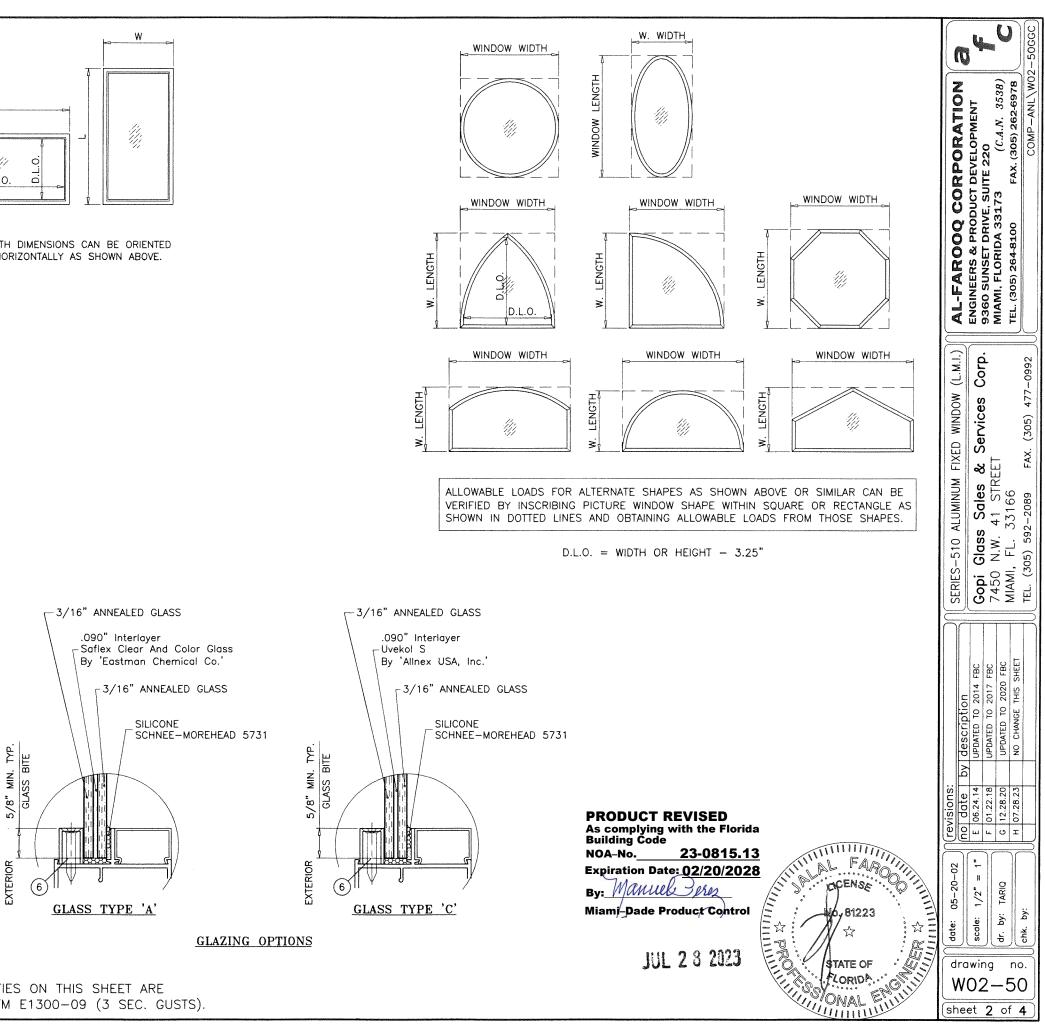
DESIGN LOAD		D CAPACITY	– PSF
WINDOW DIMS.		GLASS TYPE	ES 'A' & 'C'
WIDTH	LENGTH	EXT. (+)	1NT. (-)
18" (3)	36" (3)	71.0	71.0
24" (3)		71.0	71.0
30" (3)		71.0	71.0
36" (3)		71.0	71.0
42" (4)		71.0	71.0
18" (3)	48" (4)	71.0	71.0
24" (3)		71.0	71.0
30" (3)		71.0	71.0
36" (3)		71.0	71.0
42" (4)		63.0	63.0
18" (3)	60" (5)	71.0	71.0
24" (3)		71.0	71.0
30" (3)		71.0	71.0
36" (3)		71.0	71.0
42" (4)		63.0	63.0
18" (3)	72" (6)	71.0	71.0
24" (3)		71.0	71.0
30" (3)		71.0	71.0
36" (3)		71.0	71.0
18" (3)	۰.»	71.0	71.0
24" (3)	84" (6)	71.0	71.0
30" (3)		71.0	71.0
18" (3)	96"	71.0	71.0
24" (3)	(7)	71.0	71.0
19-1/8" (3)	26" (3)	71.0	71.0
26-1/2" (3)		71.0	71.0
37" (3)		71.0	71.0
48" (4)		71.0	71.0
53-1/8" (5)		71.0	71.0
19-1/8"(3)		71.0	71.0
26-1/2"(3)	70 7 (0"	71.0	71.0
37" (3)	38-3/8" (4)	71.0	71.0
48" (4)		68.9	68.9
53-1/8" (5)		68.9	68.9
19-1/8" (3) 26-1/2" (3)	ŀ	71.0	71.0
	50-5/8"	71.0	71.0
37" (3) 48" (4)	(4)	71.0	71.0
48 (4) 53–1/8" (5)		55.1 52.2	55.1
19-1/8"(3)		71.0	<u> </u>
26-1/2"(3)		71.0	71.0
37" (3)	57"	71.0	71.0
48" (4)	(5)	55.1	55.1
$\frac{40}{19-1/8''}$ (3)		71.0	71.0
26-1/2"(3)	63"	71.0	71.0
37" (3)	(5)	71.0	71.0
19-1/8" (3)		71.0	71.0
26-1/2" (3)	74-1/4"	71.0	71.0
37" (3)	(6)	71.0	71.0
NUMBERS IN PARENTHESIS INDICATE NUMBER OF ANCHORS REQD. PER SIDE.			



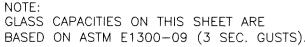


WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

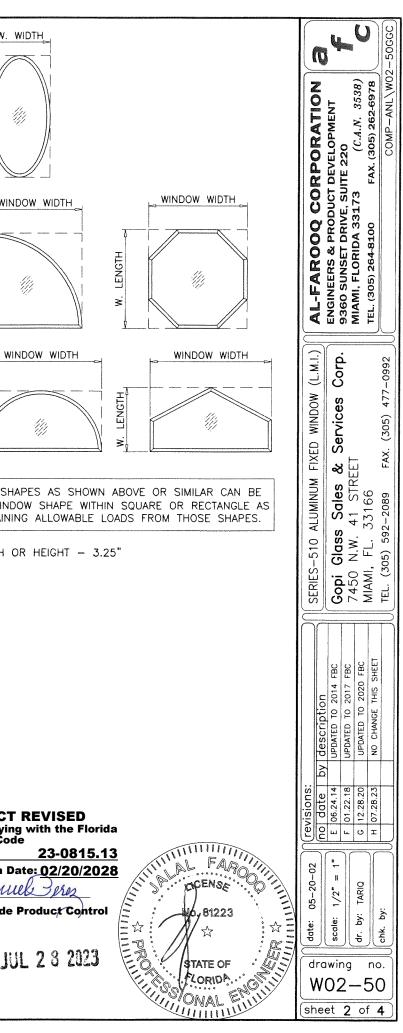


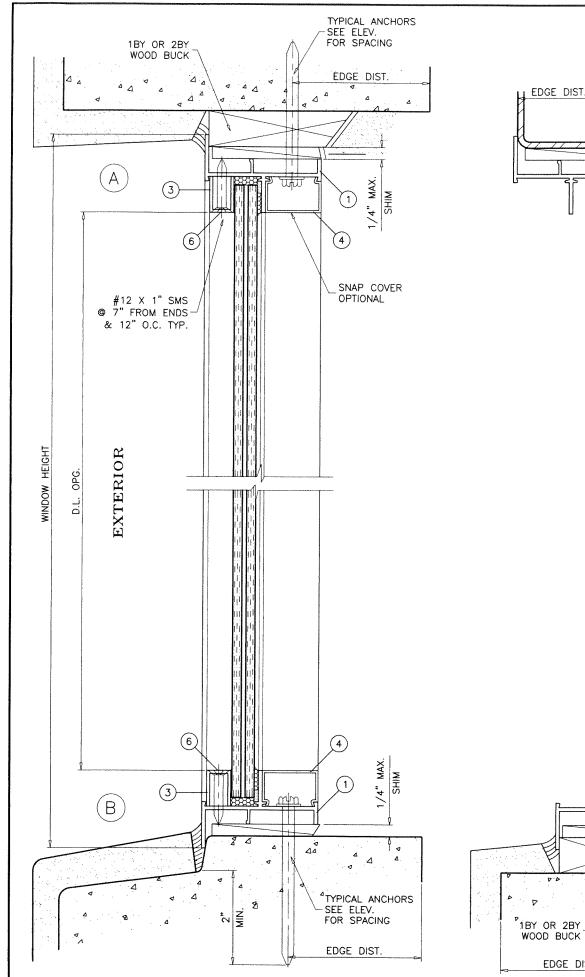


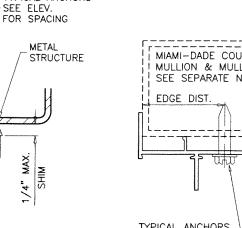
NUMBER OF ANCHORS REQD. PER SIDE.



EXTERIOR







WOOD BUCKS AND METAL STRUCTURE NOT BY 'GOPI GLASS'

MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM

AND TRANSFER THEM TO THE BUILDING STRUCTURE.

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH

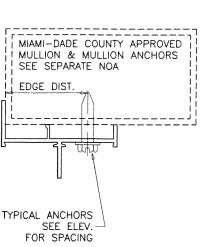
TYPICAL ANCHORS

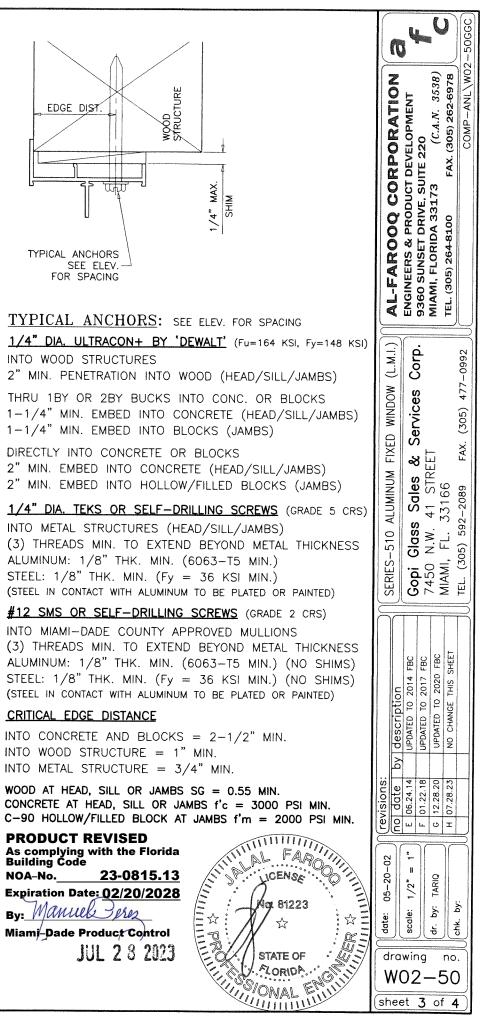
MAX.

1/4"

SEALANTS:

SILICONE SEALANT.





NOA-No.

