

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

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

PRODUCT CONTROL SECTION

www.miamidade.gov/economy

**MIAMI-DADE COUNTY** 

# NOTICE OF ACCEPTANCE (NOA)

Florida Window Systems, Corp. 6860 NW 75 Street Medley, 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 "FWS-300" Aluminum Horizontal Sliding Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W07-80, titled "Series FWS-300 Alum Horiz. Sliding Wdw. (L.M.I.)", sheets 1, 1.1, 2, 3, 3.1, 4, 5, 6 and 7 of 7, dated 10/15/07, with revision G dated 06/27/25, 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 and renews NOA No. 23-0928.27 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.

MIAMI-DADE COUNTY

NOA No. 25-0714.03 **Expiration Date: August 07, 2030** Approval Date: August 07, 2025

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. 07-1025.09)
- 2. Drawing No **W07-80**, titled "Series FWS-300 Alum Horiz. Sliding Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 10/15/07, with revision **F** dated 07/13/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 23-0928.27)

#### B. TESTS

1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. HETI-07-4417 and HETI-05-1944, dated 12/13/07, signed and sealed by Candido F. Font, P.E.

(Submitted under NOA No. 07-1025.09)

- 2. 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-05-1439**, dated 12/13/07, signed and sealed by Candido F. Font, P.E. *(Submitted under NOA No. 07-1025.09)* 

# C. CALCULATIONS

- 1. Anchor verification complying with FBC 7<sup>th</sup> Edition (2020), dated 10/26/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1202.10)
- 2. Glazing complies with ASTM E1300-09

## D. QUALITY ASSURANCE

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

Manuel Perez, P.E. Product Control Examiner NOA No. 25-0714.03

Expiration Date: August 07, 2030 Approval Date: August 07, 2025

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- E. MATERIAL CERTIFICATIONS
  - 1. Notice of Acceptance No. 22-1130.05 issued to Eastman Chemical Company (MA) for their "Saflex Storm Saflex and Saflex HP Composite Glass Interlayers with PET Core" dated 01/26/23, expiring on 12/11/28.
  - 2. 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.

### F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC 7<sup>th</sup> Edition (2020), with FBC 8<sup>th</sup> Edition (2023) and of no financial interest, dated July 18, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 23-0928.27)
- **2.** Letter from Al-Farooq Corporation requesting a 1-year extension to allow manufacturer time to perform verification test, dated January 12, 2023, signed by Jalal Farooq, P.E., CFO.

(Submitted under NOA No. 23-0203.02)

3. Testing agreement letter dated January 30, 2023, between Hurricane Engineering & Testing Inc. (HETI) and Pino's Window Corp, issued by HETI and signed by Syed Waqar Ali, Ph.D., President.

(Submitted under NOA No. 23-0203.02)

## G. OTHERS

- 1. Notice of Acceptance No. **23-0203.02**, issued to Florida Window Systems, Corp., for their Series "FWS-300" Aluminum Horizontal Sliding Window L.M.I., approved on 02/16/23 and expiring on 05/01/24.
- 2. One year approval, subjected to successful verification test, the final approval will be issued for the total of 5 years.

## 2. NEW EVIDENCE SUBMITTED

### A. DRAWINGS

1. Drawing No **W07-80**, titled "Series FWS-300 Alum Horiz. Sliding Wdw. (L.M.I.)", sheets 1, 1.1, 2, 3, 3.1, 4, 5, 6 and 7 of 7, dated 10/15/07, with revision **G** dated 06/27/25, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

Manuel Pérez, P.E. Product Control Examiner NOA No. 25-0714.03/

Expiration Date: August 07, 2030 Approval Date: August 07, 2025

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. NEW EVIDENCE SUBMITTED (CONTINUED)
- B. TESTS
  - 1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
    - 2) Large Missile Impact Test per FBC, TAS 201-94
    - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of an aluminum horizontal rolling window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-23-8033**, **HETI-23-8034**, **HETI-23-8315**, **HETI-23-8322**, **HETI-23-8323**, dated 04/18/25, signed and sealed by Ram N. Tewari, P.E.

# C. CALCULATIONS

1. Anchor verification complying with FBC 8<sup>th</sup> Edition (2023), dated 06/20/25, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

### D. **OUALITY ASSURANCE**

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

# E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 23-0713.18 issued to Eastman Chemical Company (MA) for their "Saflex® PVB Clear and Colored Interlayers for Laminated Glass" dated 08/17/23, expiring on 05/21/26.
- 2. Notice of Acceptance No. 24-0205.08 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 03/21/24, expiring on 07/08/29.
- 3. Notice of Acceptance No. 24-0611.06 issued to Polymer Extrusion Technology, Inc. dba Glasslam for their "Glasslam Safety-Plus II Glass Interlayer" dated 07/05/24, expiring on 08/07/28

## F. STATEMENTS

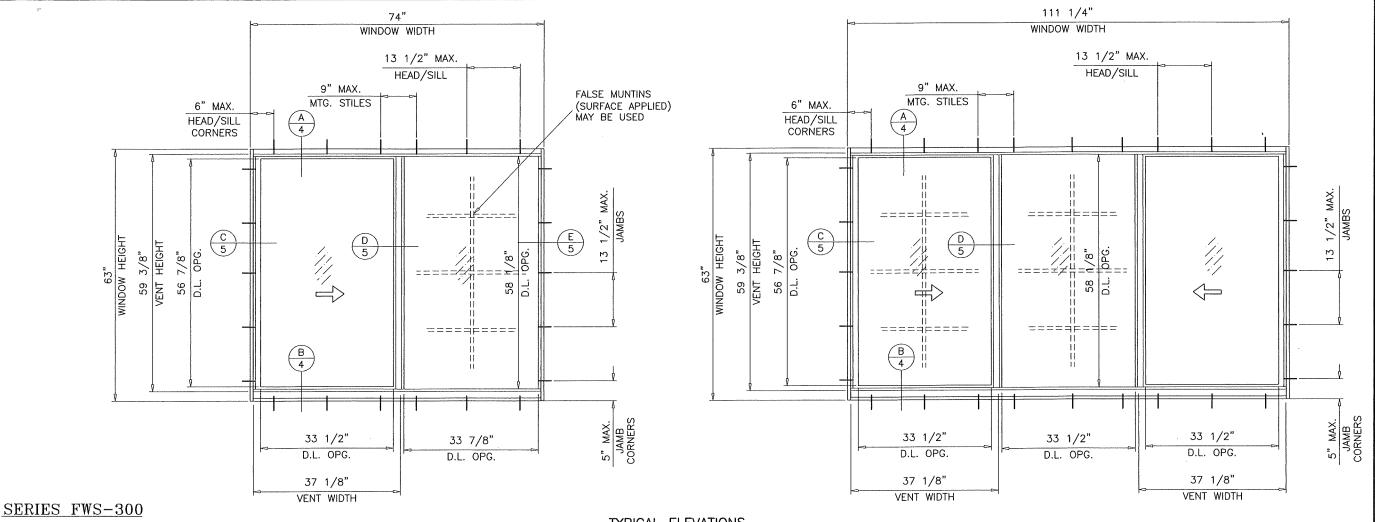
- 1. Statement letter of conformance, complying with **FBC 8<sup>th</sup> Edition (2023)** and of no financial interest, dated June 16, 2025, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- **2.** Proposal No. **20-0064R** issued by the Product Control Section, dated February 27, 2025, signed by Manuel Perez, P.E.

### G. OTHERS

1. Notice of Acceptance No. **23-0928.27**, issued to Florida Window Systems, Corp., for their Series "FWS-300" Aluminum Horizontal Sliding Window – L.M.I., approved on 11/09/23 and expiring on 05/01/24.

Manuel Perez, P.E. Product Control Examiner NOA No. 25-0714.03

Expiration Date: August 07, 2030 Approval Date: August 07, 2025



ALUMINUM HORIZONTAL SLIDING WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

TYPICAL ELEVATIONS

**PRODUCT REVISED** As complying with the Florida Building Code NOA-No. 25-0714.03

**Expiration Date: 08/07/2030** 

By: Manuel Perez

Miami-Dade Product Control

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date:

scale: 1/2"=1' by: [ 후 ]] 축 drawing W07-80

sheet 1 of 7

© CORPORATION
ODUCT DEVELOPMENT
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AL-FAROOQ (ENGINEERS & PROD 9360 SUNSET DRIVE MIAMI, FLORIDA 331 TEL. (305) 264-8100

FLORIDA WINDOW SYSTEMS 6960 N.W. 75 STREET MIAMI, FL. 33166

description REV. PER RER UPDATED TO 2 UPDATED TO 2 UPDATED TO 2

date 12.30.15 01.16.18 11.05.20 07.13.23

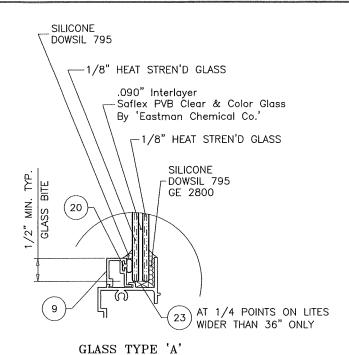
(L.M.I.) CORP

WDW.

SLIDING

SERIES FWS-300 ALUM HORIZ.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED



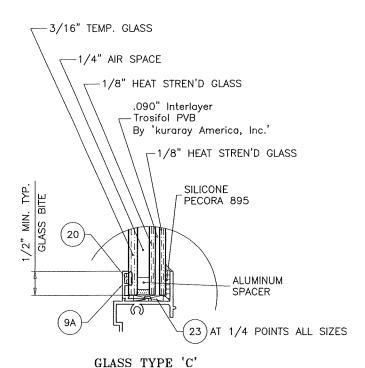
O90" Interlayer
Trosifol PVB
By 'kuraray America, Inc.'

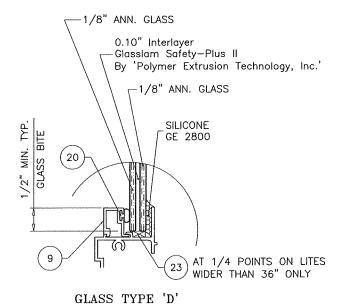
1/8" HEAT STREN'D GLASS

SILICONE
GE 2800

23 AT 1/4 POINTS ON LITES
WIDER THAN 36" ONLY

GLASS TYPE 'B'





GLAZING OPTIONS

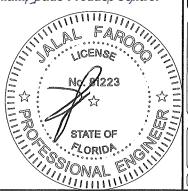
PRODUCT REVISED
As complying with the Florida
Building Code

NOA-No. <u>25-0714.03</u> Expiration Date: Q8/07/2030

By: Manuel Perez

Miami-Dade Product Control

JUL 0 8 2025



WDW. (L.M.I.)	AL-FARO	AL-FAROOQ CORPORATION	ORATION	n
م دروه	ENGINEERS &	ENGINEERS & PRODUCT DEVELOPMENT	ELOPMENT	3
	9360 SUNSE	9360 SUNSET DRIVE, SUITE 220	220	h_
	MIAMI, FLORIDA 33173	DA 33173	(C.A.N. 3538)	
	TEL. (305) 264-8100		FAX. (305) 262-6978	
805-9424			COMP-ANL\W07-80FWS	-80FWS

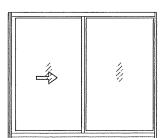
	SERIES FWS-300 ALUM HORIZ. SLIDING W	≤
OMMENTS	FLORIDA WINDOW SYSTEMS	10
7 FBC	GORON W 75 STREET	١
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revisions:	date	C 12.30.15	01.16.18	11.05.20	07.13.23	G 06.27.25
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date: 10-15-07		scale: 1/2" = 1"		dr. by: TARIQ		cnk. by:
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sheet 1.1 of 7

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				GLASS T	YPE 'A'		,	GLASS T	YPE 'B'			GLASS T	YPE 'C'			GLASS T	YPE 'D'	
WINDOV	V DIMS.	A	W/O SHE	AR CLIPS	WITH SHE	AR CLIPS	W/O SHE	AR CLIPS	WITH SHI	EAR CLIPS	W/O SHE	AR CLIPS	WITH SHE	AR CLIPS	W/O SHE	AR CLIPS	WITH SHE	EAR CLIPS
WIDTH	HEIGHT	A	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"		4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
37"	26"	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
53-1/8"	(3)	6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
74"		6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
26-1/2"		4	66.7	75.0	66.7	75.0	60.0	70.0	`60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
37"	38-3/8"	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
53-1/8"	(4)	6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
74"		6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
26-1/2"		4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
37"	50-5/8"	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
53-1/8"	(5)	6	64.5	64.5	66.7	75.0	60.0	64.5	60.0	70.0	60.0	64.5	60.0	65.0	60.0	64.5	60.0	65.0
74"		6	54.9	54.9	66.7	75.0	54.9	54.9	60.0	70.0	54.9	54.9	60.0	65.0	54.9	54.9	60.0	65.0
26-1/2"		4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	_	_	_	-
37"	63"	4	62.3	62.3	66.7	75.0	60.0	62.3	60.0	70.0	60.0	62.3	60.0	65.0	_		_	_
53-1/8"	(5)	6	47.2	47.2	66.7	75.0	47.2	47.2	60.0	70.0	47.2	47.2	60.0	65.0			_	-
74"		6	38.2	38.2	66.7	70.1	38.2	38.2	60.0	70.0	38.2	38.2	60.0	65.0	_	_		
24"		4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
36"	24"	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
48"	(3)	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
60"	(0)	6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
72"		6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
24"		4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
36"	36"	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
48"	(3)	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
60"	(-)	6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
72"		6	66.7	75.0	66.7	75 <i>.</i> 0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
24"		4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
36"	48"	4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
48"	(4)	4	66.7	74.4	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
60"	` ′	6	65.6	65.6	66.7	75.0	60.0	65.6	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
72"		6	61.0	61.0	66.7	75.0	60.0	61.0	60.0	70.0	60.0	61.0	60.0	65.0	60.0	61.0	60.0	65.0
24"		4	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	_	_	_	_
36"	60"	4	66.7	67.7	66.7	75.0	60.0	67.7	60.0	70.0	60.0	65.0	60.0	65.0		_	_	
48"	(5)	4	54.2	54.2	66.7	75.0	54.2	54.2	60.0	70.0	54.2	54.2	60.0	65.0		_	_	
60"	\ \ /	6	46.5	46.5	66.7	75.0	46.5	46.5	60.0	70.0	46.5	46.5	60.0	65.0	-	_	_	
72"		6	41.8	41.8	66.7	75.0	41.8	41.8	60.0	70.0	41.8	41.8	60.0	65.0	_	-		

A = NO. OF ANCHORS PER HEAD & SILL ( ) = NO. OF ANCHORS PER JAMB



NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219 PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 25-0714.03



Expiration Date: 08/07/2030

By: Manuel Pres Miami-Dade Product Control No 81223

No 81223

A CORIDA

A CORI

scale: 1/2"

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

SERIES FWS-300 ALUM HORIZ. SLIDING WDW. (L.M.I.)
FLORIDA WINDOW SYSTEMS CORP.
6960 N.W. 75 STREET
MIAMI, FL. 33166
TEL. (305) 805-9420 FAX (305) 805-9424

drawing no. W07-80

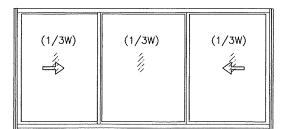
sheet 2 of 7

JUL 0 8 2025

						DESIG	N LOAD	CAPACI	TY - F	SF (XO	X SIZES	)						MOREOGRAPHICAL AND
				GLASS T	YPE 'A'		!	GLASS T	YPE 'B'			GLASS T	YPE 'C'			GLASS T	YPE 'D'	
WINDOV	V DIMS.	A	W/O SHE	AR CLIPS	WITH SHE	AR CLIPS	W/O SHE	AR CLIPS	WITH SHI	EAR CLIPS	W/O SHE	AR CLIPS	WITH SHE	EAR CLIPS	W/O SHE	AR CLIPS	WITH SHE	EAR CLIPS
WIDTH	HEIGHT	А	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	- all	6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
106-1/4"	26" (3)	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
111"	(3)	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
74"	38-3/8"	6	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
106-1/4"	(4)	9	66.7	75.0	66.7	73.6	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
111"	( ' '	9	66.7	75.0	66.7	71.8	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
74"	50-5/8"	6	66.7	67.6	66.7	75.0	60.0	67.6	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
106-1/4"	(5)	9	55.8	55.8	66.7	75.0	55.8	55.8	60.0	70.0	55.8	55.8	60.0	65.0	55.8	55.8	60.0	65.0
111"	(0)	9	54.9	54.9	66.7	75.0	54.9	54.9	60.0	70.0	54.9	54.9	60.0	65.0	54.9	54.9	60.0	65.0
74"	0.7"	6	49.8	49.8	66.7	75.0	49.8	49.8	60.0	70.0	49.8	49.8	60.0	65.0	_	-		_
106-1/4"	63" (5)	9	39.1	39.1	66.7	71.9	39.1	39.1	60.0	70.0	39.1	39.1	60.0	65.0	_	_	_	-
111"	(3)	9	38.2	38.2	66.7	70.1	38.2	38.2	60.0	70.0	38.2	38.2	60.0	65.0	-		_	_
72"		7	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
84"	24"	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
96"	(3)	9	66.7	75.0	66,7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
108"		9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
72"		Ż	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
84"	36"	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65 <i>.</i> 0
96"	(3)	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
108"		9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
72"		7	66.7	74.4	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
84"	48"	9	66.7	68.0	66.7	75.0	60.0	68.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
96"	(4)	9	63.7	63.7	66.7	75.0	60.0	63.7	60.0	70.0	60.0	63.7	60.0	65.0	60.0	63.7	60.0	65.0
108"		9	61.0	61.0	66.7	75.0	60.0	61.0	60.0	70.0	60.0	61.0	60.0	65.0	60.0	61.0	60.0	65.0
72"		7	54.2	54.2	66.7	75.0	54.2	54.2	60.0	70.0	54.2	54.2	60.0	65.0			-	
84"	60"	9	48.7	48.7	66.7	75.0	48.7	48.7	60.0	70.0	48.7	48.7	60.0	65.0			<del>-</del>	
96"	(5)	9	44.7	44.7	66.7	75.0	44.7	44.7	60.0	70.0	44.7	44.7	60.0	65.0				
108"		9	41.8	41.8	66.7	75.0	41.8	41.8	60.0	70.0	41.8	41.8	60.0	65.0	_	-	_	_

A = NO. OF ANCHORS PER HEAD & SILL

() = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
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FLORIDA WINDOW SYSTEMS CORP.
6960 N.W. 75 STREET
MIAMI, FL. 33166
TEL. (305) 805-9420 FAX (305) 805-9424

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 25-0714.03

Expiration Date: 08/07/2030

By: Manuel Pro Miami-Dade Product Control



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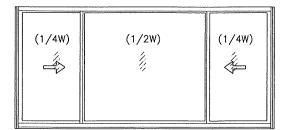
drawing no. W07-80

sheet 3 of 7

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						DESIGN	LOAD (	CAPACIT	Y - PS	F (XOX	SIZES)							
				GLASS T	YPE 'A'			GLASS T	YPE 'B'			GLASS T	YPE 'C'			GLASS T	YPE 'D'	
WINDOV	W DIMS.	A	W/O SHE	AR CLIPS	WITH SHE	AR CLIPS	W/O SHE	AR CLIPS	WITH SHE	EAR CLIPS	W/O SHE	AR CLIPS	WITH SHE	AR CLIPS	W/O SHE	AR CLIPS	WITH SHE	AR CLIPS
WIDTH	HEIGHT	A	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	0.012	7	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
106-1/4"	26" (3)	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
111"	(3)	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
74"	38-3/8"	7	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
106-1/4"	(4)	9	66.7	75.0	66.7	73.2	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	-		-	-
111"	(1)	9	66.7	75.0	66.7	72.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	_		_	_
74"	50-5/8" (5)	7	66.0	66.0	66.7	75.0	60.0	66.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
74"	63" (5)	7	47.4	47.4	66.7	75.0	47.4	47.4	60.0	70.0	47.4	47.4	60.0	65.0	_	_	_	_
72"		7	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
84"	24"	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
96"	(3)	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
108"		9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
72"		7	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
84"	36"	9	66,7	75.0	66.7	75.0	60,0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
96"	(3)	9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
108"		9	66.7	75.0	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0		_	_	
72"	48"	7	66.7	72.9	66.7	75.0	60.0	70.0	60.0	70.0	60.0	65.0	60.0	65.0	60.0	65.0	60.0	65.0
84"	(4)	9	66.7	68.4	66.7	75.0	60.0	68.4	60.0	70.0	60.0	65.0	60.0	65.0	_		_	
96"	\''	9	61.5	61.5	66.7	75.0	60.0	61.5	60.0	70.0	60.0	61.5	60.0	65.0		_	_	-
72"	60" (5)	7	51.7	51.7	66.7	75.0	51.7	51.7	60.0	70.0	51.7	51.7	60.0	65.0		arana.	stans	_

A = NO, OF ANCHORS PER HEAD & SILL



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

Expiration

By: Man

Miami-Da

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 25-0714.03

Expiration Date: 08/07/2030

By: Manuel Pres

Miami-Dade Product Control

NO 81223

NO 81223

STATE OF

LORIDA.

STONAL ENTITY

JUL 0 8 2025

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drawing no.

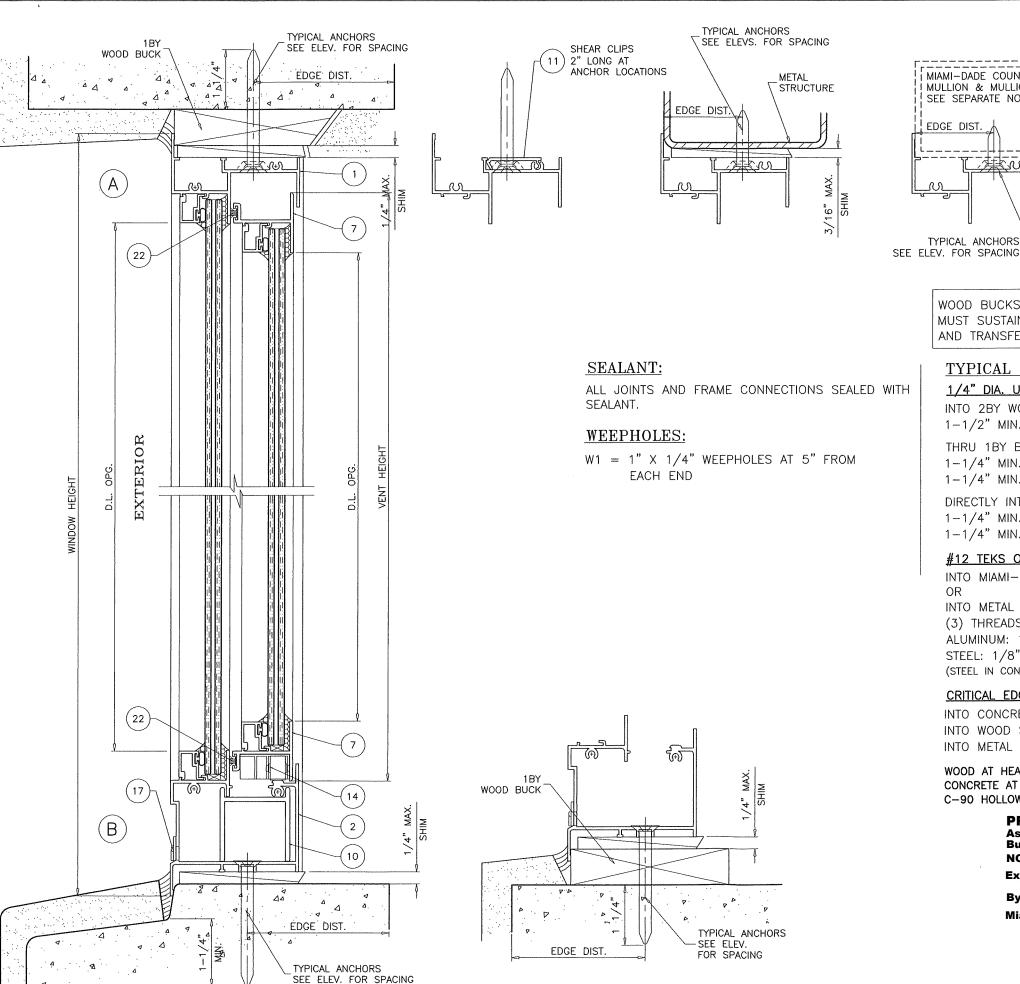
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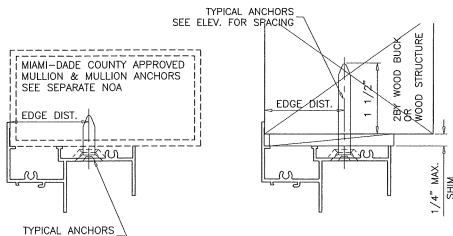
sheet **3.1**of **7** 

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

GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

<sup>()</sup> = NO. OF ANCHORS PER JAMB





WOOD BUCKS AND METAL STRUCTURE NOT BY 'FLORIDA WDW. SYS. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

#12 TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR

INTO METAL STRUCTURES (HEAD/SILL/JAMBS)

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#### CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN. WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

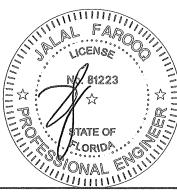
# **PRODUCT REVISED** As complying with the Florida Building Code

NOA-No. 25-0714.03

Expiration Date: 08/07/2030

By: Manuel Peres Miami-Dade Product Control

JUL 0 8 2025





sheet 4 of 7

AL-FARODO CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX (205) 267-201

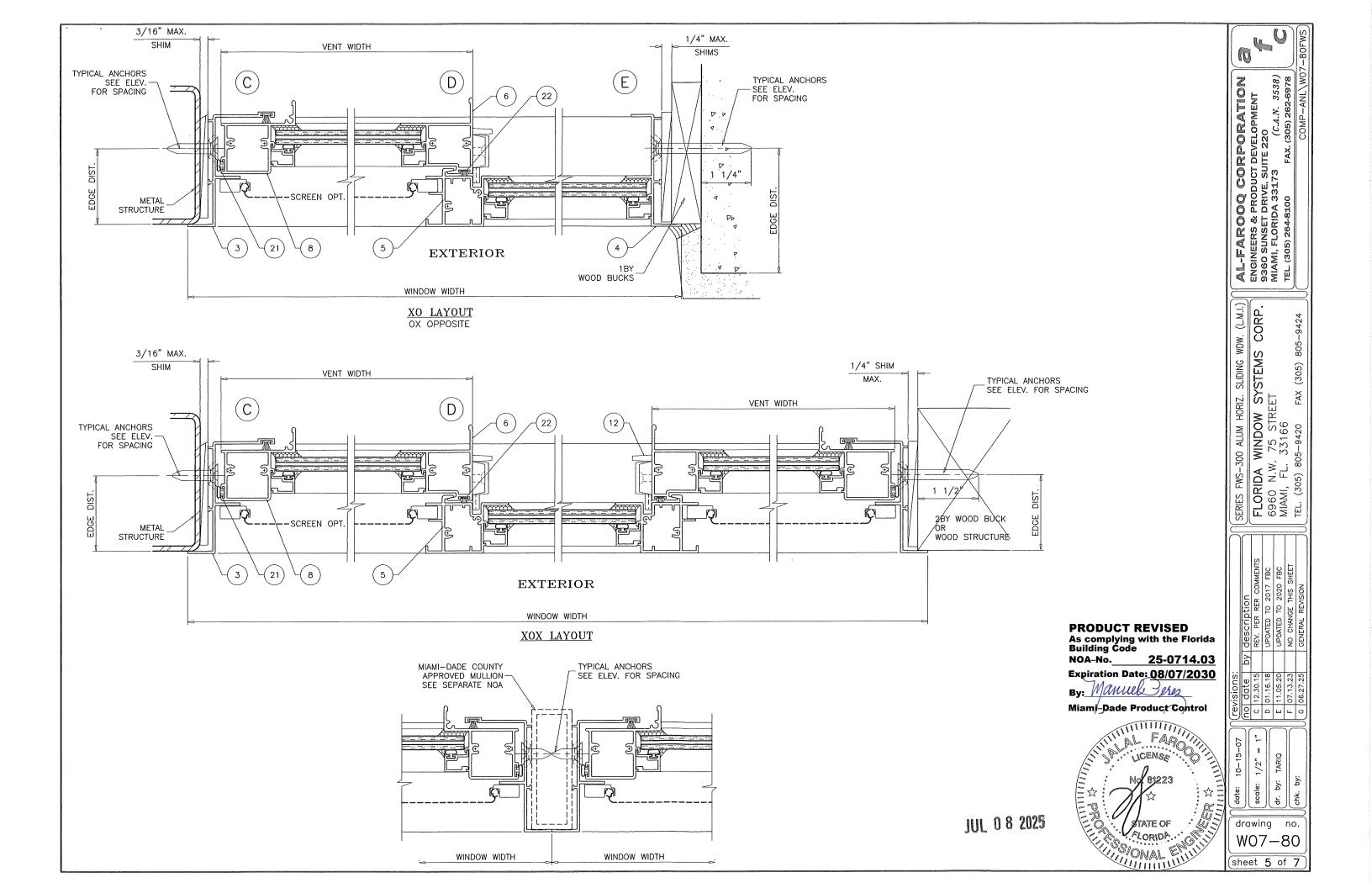
(L.M.I.)

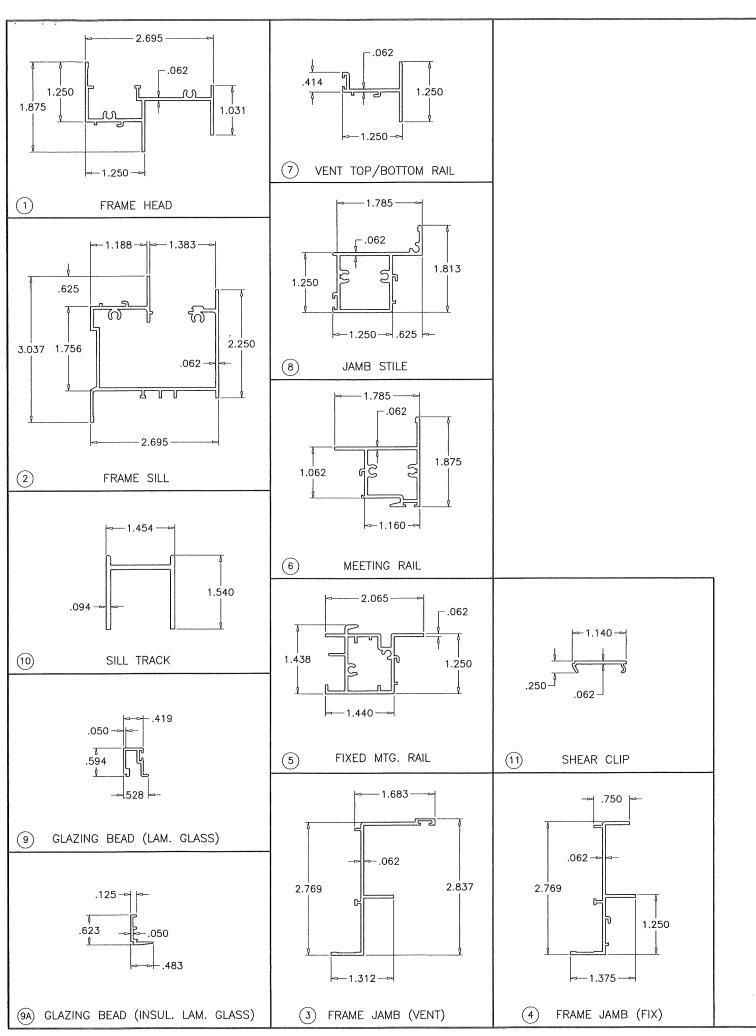
SLIDING WDW.

SERIES FWS-300 ALUM HORIZ.

CORP.

FLORIDA WINDOW SYSTEMS 6960 N.W. 75 STREET MIAMI, FL. 33166

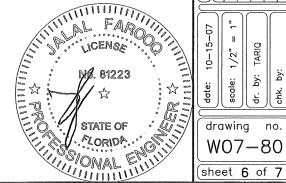




ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS	CAN. 3538   CAN.
1	FWS-022	1	FRAME HEAD	6063-T6	_	18
2	FWS-026	1	FRAME SILL	6063-T6	_	
3	FWS-035	1	FRAME JAMB VENT SIDE	6063-T6	_	3538) 3538) 360\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
4	FWS-020	1	FRAME JAMB FIX. SIDE	6063-T6	-	TION MENT .N. 3538) 262-6978
5	FWS-025	1/ VENT	FIXED RAIL	6063-T5	_	AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL/W
6	FWS-024	1/ VENT	VENT MEETING RAIL	6063-T6		ORAT ELOPME 220 (C.A.N. (305) 262 COMP-A
7	FWS-016	2/ VENT	TOP AND BOTTOM RAIL	6063-T6	_	© 22 € F O
8	FWS-023	1/ VENT	JAMB STILE	6063-T6		RP POEVE
9	FWS-029	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063-T6	_	O Long
9A	FWS-008	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6		O Š. Ž.
10	FWS-015A	1	6" LONG SILL TRACK INSERT	6063-T5	AT FIXED RAILS ONLY	S 5 5 8 8
11	-	AS REQD.	SHEAR CLIP 2" LONG	6063-T6	AT ANCHOR LOCATIONS	2 2 2 2 B
12	_	2/ VENT	CAM TYPE SWEEP LOCK	ZAMAK	AT 13-7/8" FROM ENDS	AL-FAROOQ CORPOF ENGINEERS & PRODUCT DEVELO 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (20 TEL. (305) 264-8100 FAX. (30
14	RH-2500	2/ VENT	ROLLER HOUSING & GUIDE	PLASTIC	M&M PLASTICS	SU FEE
17	FWS-075	AS REQD.	BAFFLE	NYLON	M&M PLASTICS	
18	#8 X 1-1/4"	AS REQD.	FRAME/VENT ASSEMBLY SCREWS	CRS	P.H. SMS	AL-F ENGINE 9360 S MIAMI, TEL. (30
19	#8 X 3"	2/ VENT	FIX. RAIL SILL SCREWS (SILL END)	CRS	P.H. SMS	
20	83001	AS REQD.	GLAZING GASKET	VINYL	MELTPOINT PLASTICS	
21	E-205	AS REQD.	BULB W'STRIPPING	FLEX PVC	_	(L.M.I.) ORP.
22	W23211NG	AS REQD.	WOOLPILE W'STRIPPING		ULTRAFAB OR EQUIV.	
23	_	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A	
25	_	1/ VENT	5/16" BOX SCREEN		OPTIONAL	STEMS CO
						STEM (305)
						SERIES FWS-300 ALUM HORIZ. SLIDING W FLORIDA WINDOW SYSTEMS 6960 N.W. 75 STREET MIAMI, FL. 33166 TEL. (305) 805-9420 FAX (305) 8

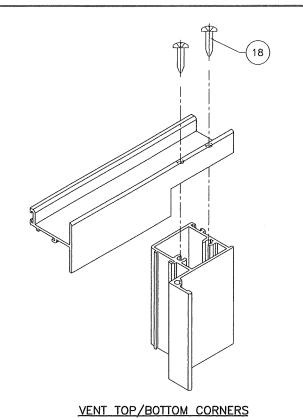
PRODUCT REVISED
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NOA-No. 25-0714.03

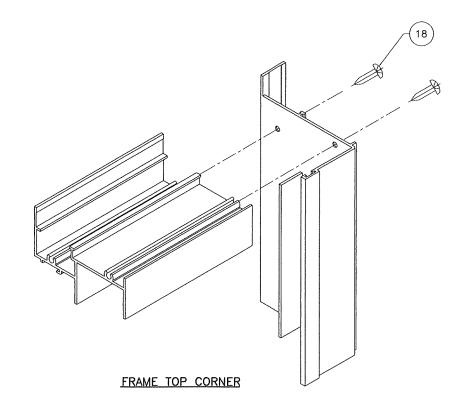
Expiration Date: <u>08/07/2030</u>

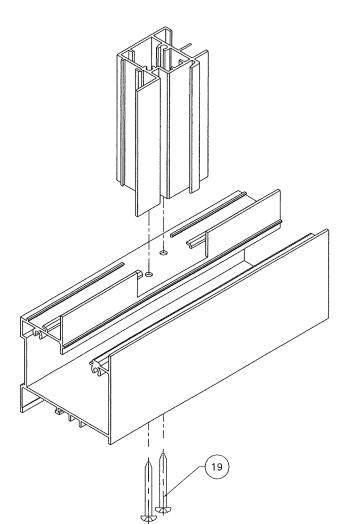


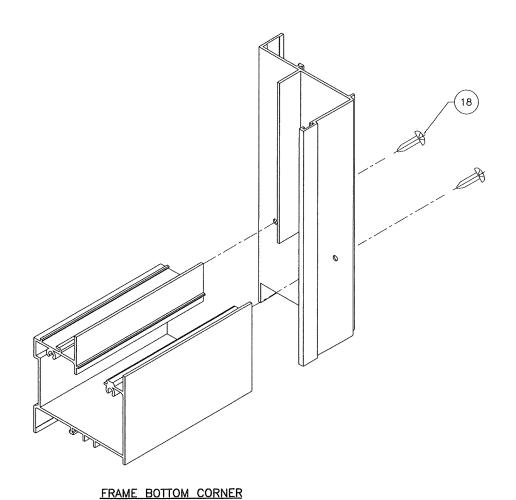
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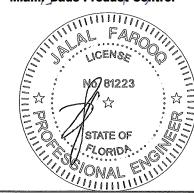
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Miami-Dade Product Control



te: 10-15-07	(e)	revisions:	
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ale: 1/2" = 1"	ပ	C 12.30.15	REV. PER RER CO
THE RESIDENCE OF THE PARTY OF T	۵	D 01.16.18	UPDATED TO 2017
by: TARIQ	ш	E 11.05.20	UPDATED TO 2020
	ட	F 07.13.23	NO CHANGE THIS
c by:	ပြ	G 06.27.25	GENERAL REVISION
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drawing no. W07-80

FIXED MTG. RAIL CORNER

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