

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/building

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

NOTICE OF ACCEPTANCE (NOA)

E.S. Windows, LLC 3550 NW 49th Street Miami, FL 33142

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 "1500" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W03-57**, titled "Series-1500 Aluminum Fixed Window (L.M.I.)", sheets 1 through 7 and 7, dated 07/31/03, with revision **K** dated 07/06/2023, 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: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Barranquilla**, **Colombia**, 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. 20-1208.09 and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by Sifang Zhao, P.E.



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10/19/2023

NOA No. 23-0901.07 Expiration Date: November 06, 2024 Approval Date: October 19, 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. 13-0910.01)
- 2. Drawing No. **W03-57**, titled "Series-1500 Aluminum Fixed Window (L.M.I.)", sheets 1 through 7 of 7, dated 07/31/03, with revision **H** dated 09/27/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. (*Submitted under NOA No. 17-1114.10*)

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-5339, dated 02/11/08, signed and sealed by Michael R. Wenzel, P.E. (*Submitted under NOA No. 08-0417.06*)

- 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) 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-5054, dated 10/03/06, signed and sealed by Edmundo Largaespada, P.E. (*Submitted under NOA No. 06-0308.05*)

- 3. 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 Reports No.

FTL-3810, **FTL-3819** and **FTL-3808**, dated 05/16/03, 06/09/03 and 05/14/03 respectively, all signed and sealed by Joseph C. Chan, P.E.

(Submitted under NOA No. 03-0910.01)

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 23-0901.07
Expiration Date: November 06, 2024
Approval Date: October 19, 2023

E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- C. CALCULATIONS
 - 1. Anchor verification calculations and structural analysis, complying with FBC-2010, FBC 5th Edition (2014) and FBC 6th Edition (2017), dated 09/10/14, 02/09/15 and 09/27/17, and updated on 11/16/20 to comply with FBC 7th Edition (2020), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1208.09)
 - 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. 17-0808.02 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/28/17, expiring on 07/04/23.
- 2. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America**, **Inc.** for their "**Trosifol® Ultraclear**, **Clear and Color PVB Glass Interlayers**" dated 01/19/17, expiring on 07/08/19.

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 23-0901.07
Expiration Date: November 06, 2024

Approval Date: October 19, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

F. STATEMENTS

- 1. Statement letter of conformance, complying with **FBC** 6th **Edition** (2017), with **FBC** 7th **Edition** (2020), and of no financial interest, dated November 16, 2020, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1208.09)
- 1. Distributor Agreement, dated 10/20/10, signed by Carla Garcia Torrente and by Andres Chamorro. (*Submitted under NOA No. 12-0223.41*)
- 2. Laboratory compliance letter for Test Report No. **FTL-6236**, issued by Fenestration Testing Laboratory, Inc., dated 06/15/10, signed and sealed by Jorge A. Causo, P.E. (*Submitted under NOA No. 12-0223.41*)
- 3. Proposal No. **09-1583** issued by Product Control, dated 11/23/09, signed by Jaime D. Gascon, P.E. (*Submitted under NOA No. 08-0417.06*)
- 4. Laboratory compliance letter for Test Report No. **FTL-5339**, issued by Fenestration Testing Laboratory, Inc., dated 02/11/08, signed and sealed by Michael R. Wenzel, P.E. (*Submitted under NOA No.08-0417.06*)
- 5. Laboratory compliance letter for Test Report No. **FTL-5054**, issued by Fenestration Testing Laboratory, Inc., dated 10/03/06, signed and sealed by Edmundo Largaespada, P. E. (*Submitted under NOA No.06-0308.05*)
- 6. Laboratory compliance letter for Test Reports No. FTL-3810, FTL-3819 and FTL-3808, issued by Fenestration Testing Laboratory, Inc., dated 05/16/03, 06/09/03 and 05/14/03, all signed and sealed by Joseph C. Chan, P.E. (Submitted under NOA No. 03-0910.01)

G. OTHERS

1. Notice of Acceptance No. **17-1114.10**, issued to ES Windows, LLC, for their Series "1500" Aluminum Fixed Window – L.M.I., approved on 02/01/18 and expiring on 11/06/23.

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 23-0901.07
Expiration Date: November 06, 2024
Approval Date: October 19, 2023

E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **W03-57**, titled "Series-1500 Aluminum Fixed Window (L.M.I.)", sheets 1 through 7 of 7, dated 07/31/03, with revision **J** dated 07/06/2023, 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. NOA No. 23-0717.30 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers", expiring on 07/04/28.
- 2. NOA No. 23-0717.28 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers", expiring on 07/08/24.

F. STATEMENTS

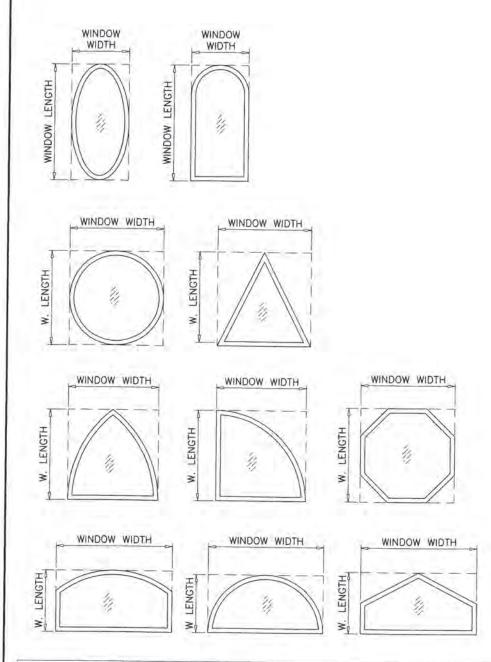
- 1. Statement letter of conformance, complying with FBC 7th Edition (2020) and FBC 8th Edition (2023), and of no financial interest, dated August 29, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- **2.** Letter from consultant Al-Farooq Corporation, on behalf of **E.S. Windows**, LLC, requesting a 1-year extension to allow time to perform verification test, dated 08/29/23, signed and sealed by Jalal Farooq, P.E.
- **3.** Testing agreement letter, dated 08/28/23 between QAI Laboratories and **E.S. Windows**, LLC, issued by QAI Laboratories and signed by Lusinda Delgado, Technical Report Writer.

G. OTHERS

- 1. Notice of Acceptance No. **20-1208.09**, issued to ES Windows, LLC, for their Series "1500" Aluminum Fixed Window L.M.I., approved on 02/18/21 and expiring on 11/06/23.
- 2. This is a one-year approval, subjected to successful verification test, the final approval will be issued for a total of 5 years.

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 23-0901.07
Expiration Date: November 06, 2024
Approval Date: October 19, 2023



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

SERIES-1500 ALUMINUM FIXED WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIXED/FIXED OR FIXED WITH OTHER MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/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 2020/2023 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)'.

6" MAX. 12" MAX. FALSE MUNTINS FROM ENDS HEAD/SILL (SURFACE APPLIED) A MAY BE USED HEIGHT "06 WINDOW H 86 D.L. B 6" MAX. FROM ENDS 44 3/8" D.L. OPG. 48" WINDOW WIDTH

TYPICAL ELEVATION

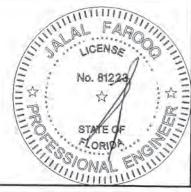
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0901.07

Expiration Date 11/06/2024

By Miami-Dade Product Control

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

JUL 07 2023



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W03-57

sheet 1 of 7

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(C.A.N. 3538) . (305) 262-6978

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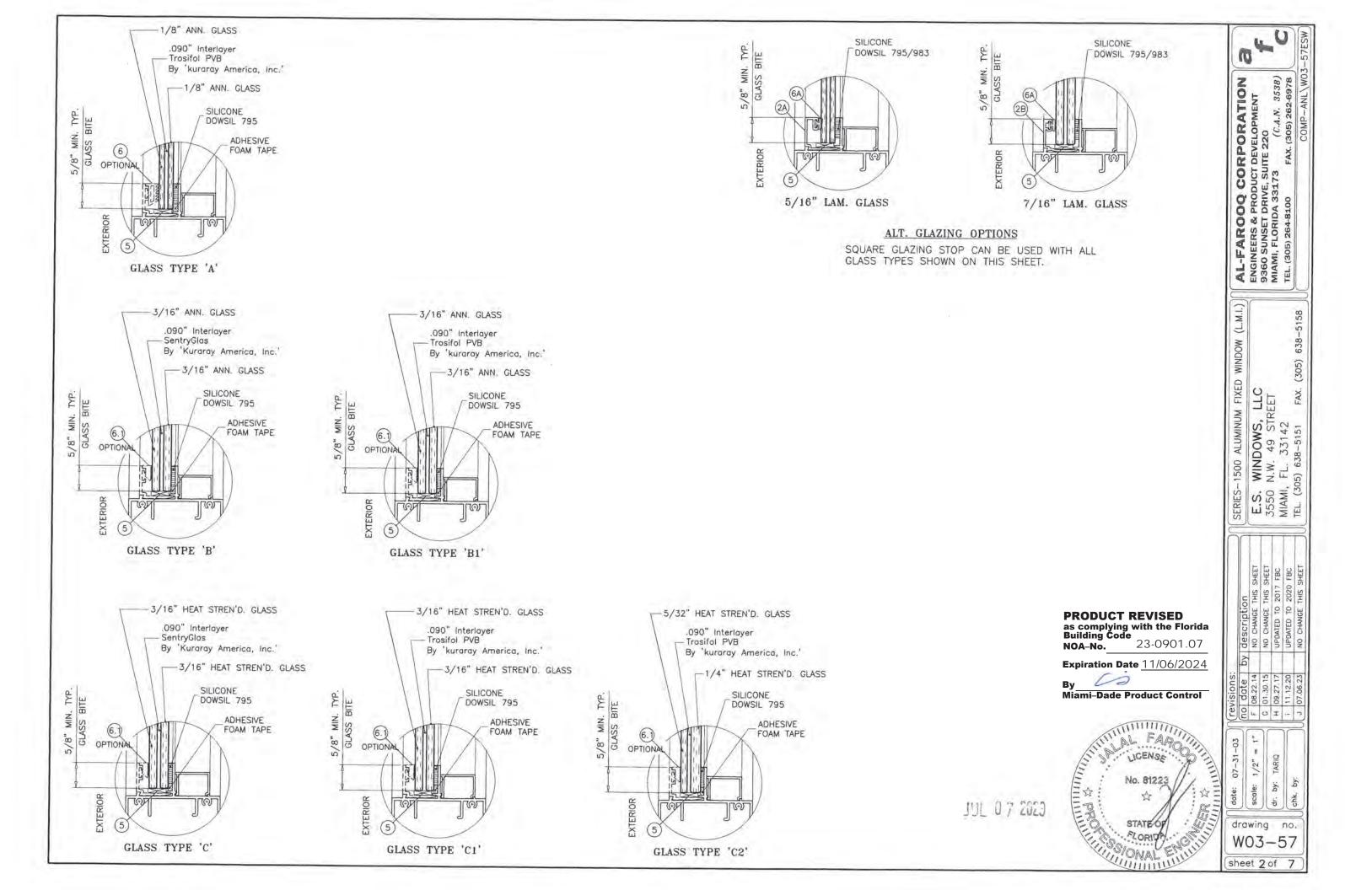
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(302)

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)

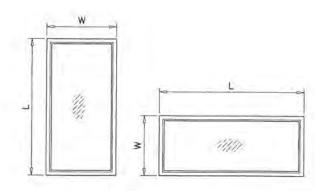
SERIES-1500 ALUMINUM FIXED

E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX.



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36" 70.0 42" 70.0	

		DESIGN	LOAD (CAPACITY	- PSF		
WINDO	W DIMS.	1 1 2 2 2 2 2 2 2	TYPE A'	and the second second	TYPES 'B1'		TYPES & 'C2'
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
18"		70.0	70.0	70.0	90.0	70.0	80.0
24"	108"	7	-	70.0	90.0	70.0	80.0
30"	100	· +	-	n a n		70.0	80.0
36"		9	-	-	-	70.0	80.0
18"		56.2	56.2	70.0	90.0	70.0	80.0
24"	120"	-	→	-	70.0 90.0	70.0	80.0
30"	120	-	-	-	-	70.0	80.0
36"		100	-	-	-	70.0	80.0



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

		DESIGN	LOAD C	APACITY	- PSF		
WINDO	W DIMS.		A'		TYPES 'B1'	2000	TYPES ' & 'C2'
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
19-1/8"		70.0	70.0	70.0	90.0	70.0	80.0
26-1/2"	1	70.0	70.0	70.0	90.0	70.0	80.0
37"	26"	70.0	70.0	70.0	90.0	70.0	80.0
48"		70.0	70.0	70.0	90.0	70.0	80.0
53-1/8"		70.0	70.0	70.0	90.0	70.0	80.0
19-1/8"		70.0	70.0	70.0	90.0	70.0	80.0
26-1/2"	10	70.0	70.0	70.0	90.0	70.0	80.0
37"	38-3/8"	68.1	68.1	70.0	90.0	70.0	80.0
48"		65.7	65.7	70.0	90.0	70.0	80.0
53-1/8"		65.7	65.7	70.0	90.0	70.0	80.0
19-1/8"		70.0	70.0	70.0	90.0	70.0	80.0
26-1/2"		70.0	70.0	70.0	90.0	70.0	80.0
37"	50-5/8"	68.1	68.1	70.0	90.0	70.0	80.0
48"		-		70.0	90.0	70.0	80.0
53-1/8"		ULÆS	C	66.4	85.3	66.4	75.9
19-1/8"		70.0	70,0	70.0	90.0	70.0	80.0
26-1/2"		70.0	70.0	70.0	90.0	70.0	80.0
37"	58"	68.1	68.1	70.0	90.0	70.0	80.0
48"		-		70.0	90.0	70.0	80.0
53-1/8"		Lo=c-	-	<u> </u>	-	63.2	72.3
19-1/8"		70.0	70.0	70.0	90.0	70.0	80,0
26-1/2"		70.0	70.0	70.0	90.0	70.0	80.0
37"	63"	-c	-	70.0	90.0	70.0	80.0
48"		-		- 21		70.0	80.0
53-1/8"		-	JH0d	J.F.		63.2	72.3
19-1/8"		70.0	70.0	70.0	90.0	70.0	80.0
26-1/2"		70.0	70.0	70.0	90.0	70.0	80.0
37"	74-1/4"		-	70.0	90.0	70.0	80.0
48"		-	14-71	11-50	7 4 m	70.0	80.0
53-1/8"		-			- C	63.2	72.3

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0901.07

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33.173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5

Expiration Date <u>11/06/2024</u>

By Miami-Dade Product Control

date: 07-31-03

scale: –

dr. by: TARIQ

chk. by:

drawing no. W03-57

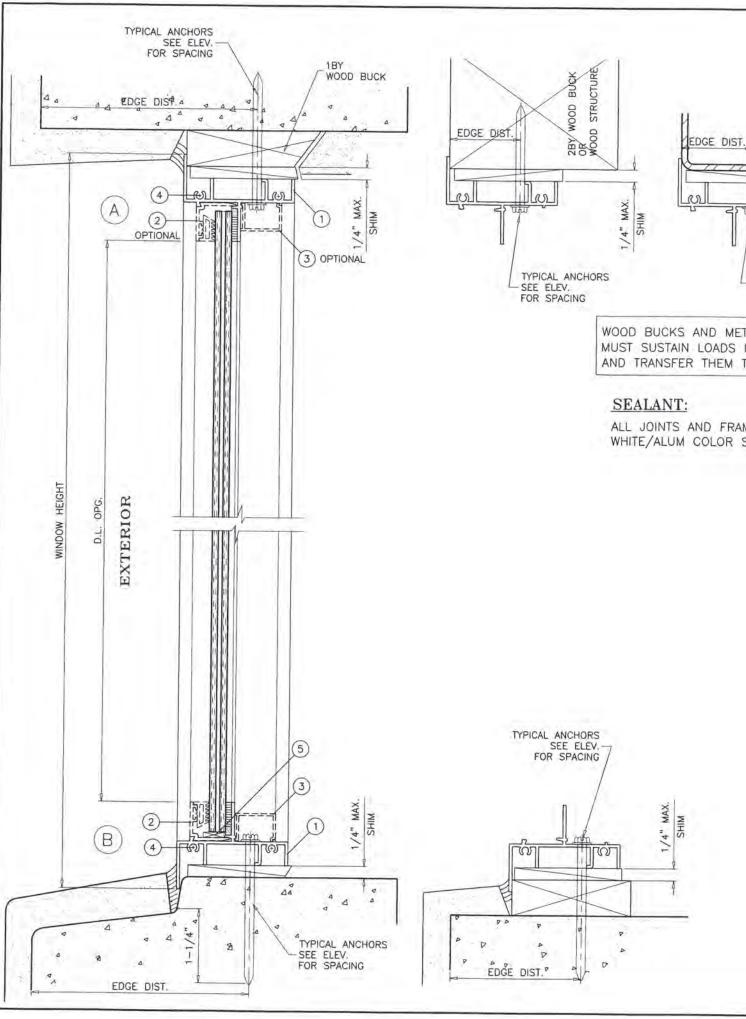
sheet 3 of 7

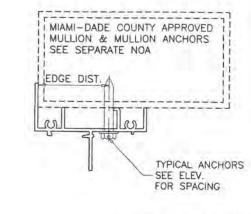
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LICENSE OF THE PROPERTY OF THE
No. 81223 ☆ ☆ ☆ ☆
STATE OF
TOOLOG . STORY
SONA ENTIN

JUL 0 7 2020

NOTE: GLASS CAPACITIES ON THIS SHEET ARE

BASED ON ASTM E1300-09 (3 SEC. GUSTS).





WOOD BUCKS AND METAL STRUCTURE NOT BY 'E.S. WINDOWS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS

SEE ELEV.

FOR SPACING

STRUCTURE

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUM COLOR SILICONE.

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)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO METAL STRUCTURES (HEAD/SILL/JAMBS) (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE 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)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS) INTO MIAMI-DADE COUNTY APPROVED MULLIONS (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE (NO SHIM SPACE) 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)

TYPICAL EDGE DISTANCE

JUL 0 7 2023

INTO CONCRETE AND MASONRY = 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 23-0901.07 NOA-No.

Expiration Date 11/06/2024

Miami-Dade Product Control



sheet 4 of 7

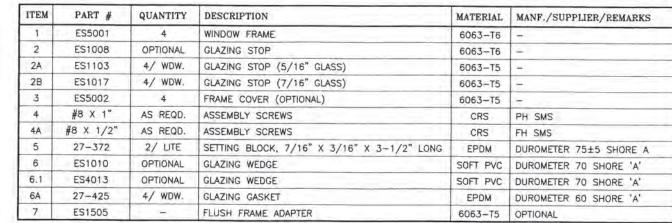
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538) 638-5158

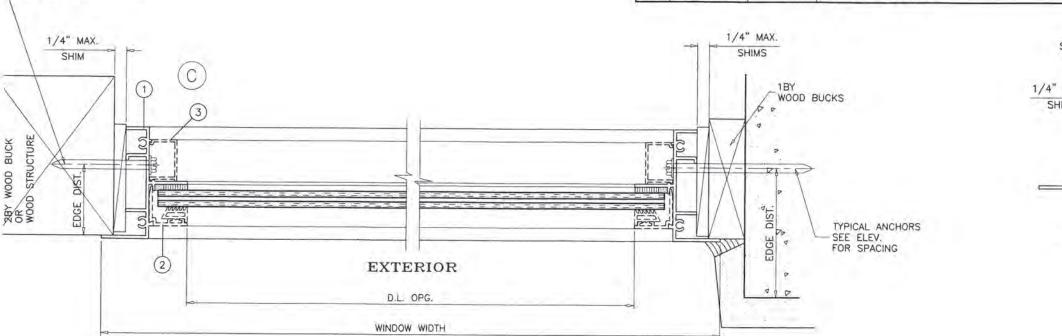
WINDOWS, LLC N.W. 49 STREET FL. 33142 505) 638–5151 FAX. SERIES-1500 ALUMINUM E.S. 3550 MIAMI, TEL. (30

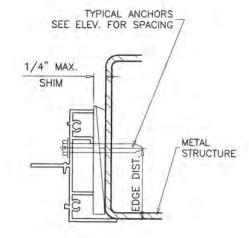
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E C - O I

drawing no. W03 - 57







MIAMI-DADE COUNTY APPR,D MULLION-SEE SEPARATE NOA TYPICAL ANCHORS SEE ELEV. FOR SPACING WINDOW WIDTH WINDOW WIDTH

TYPICAL ANCHORS

SEE ELEV. FOR SPACING

PRODUCT REVISED as complying with the Florida **Building Code** 23-0901.07 NOA-No.

Expiration Date 11/06/2024

00 Miami-Dade Product Control



date:	date: 07-31-03	l re	revisions:		
		0	no date	by	by description
scole:	scale: 1/2" = 1"	Le.			UPDATED TO 2014
		O	6 01.30.15		NO CHANGE THIS
dr. by: TARIQ	TARIQ	I	09.27.17	1	UPDATED TO 2017
1		-	11.12.20		UPDATED TO 2020
cuk. by:		7	J 07.06.23	i	NO CHANGE THIS

U

(C.A.N. 3538) FAX. (305) 262-6978 COMP—ANL\W03

638-5158

(302)

E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (

AL-FAROOQ CORPORATION
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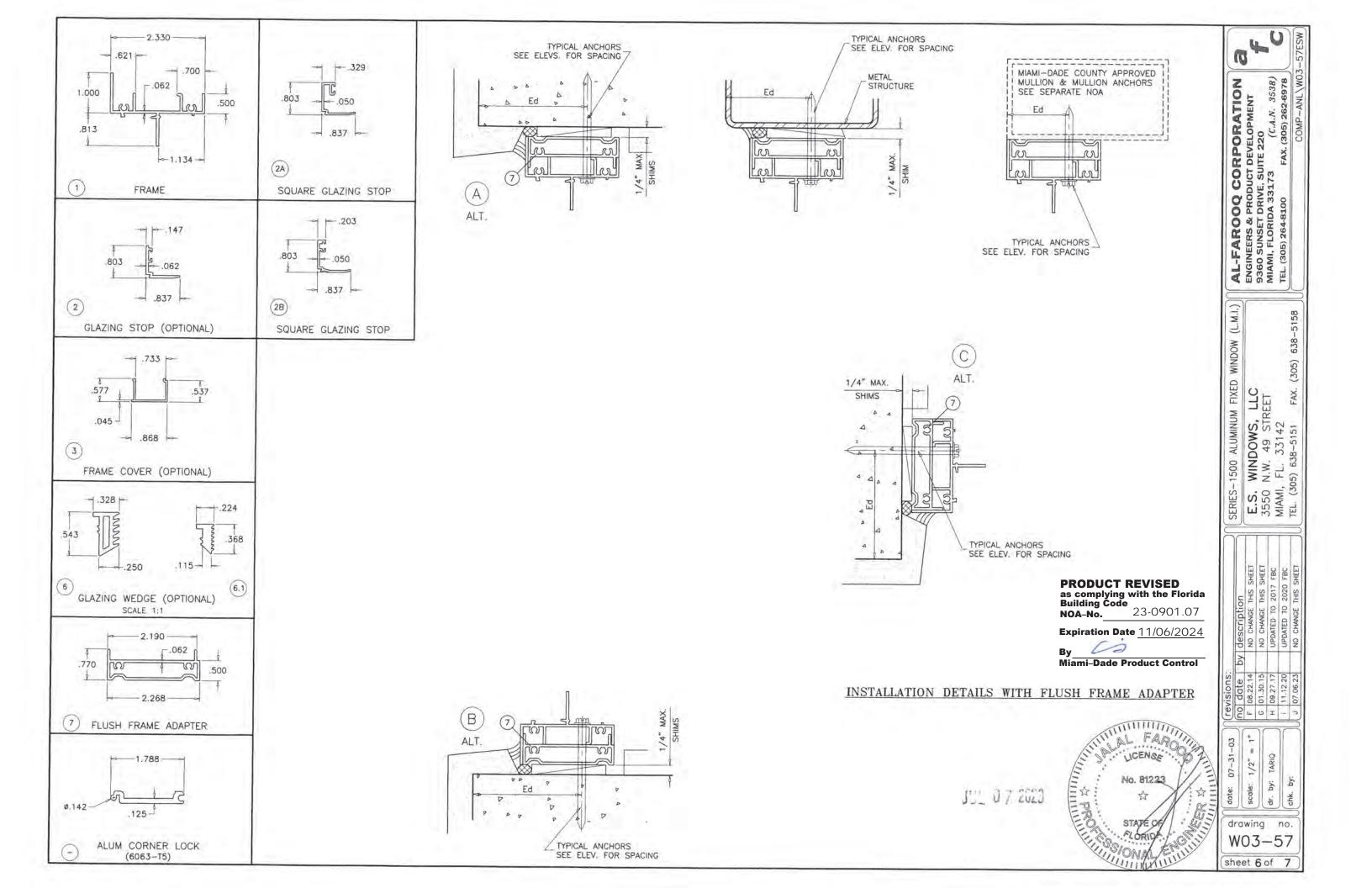
(L.M.I.)

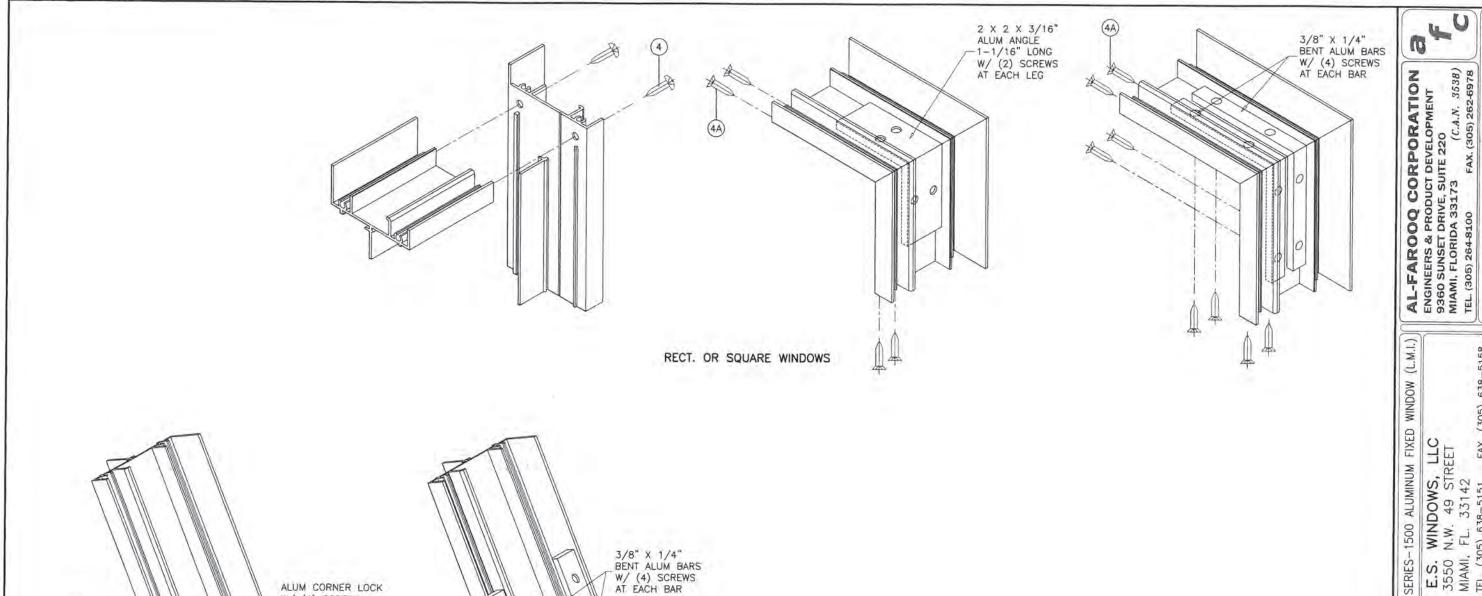
WINDOW

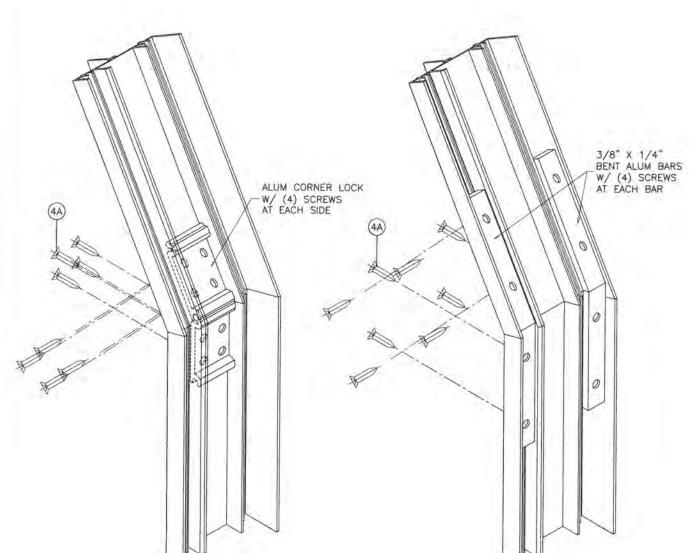
SERIES-1500 ALUMINUM FIXED

JUL 0 7 2023

W03-57 sheet 5 of







CIRCULAR OR ANGULAR WINDOWS

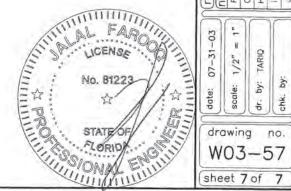
PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0901.07

Expiration Date 11/06/2024

Miami-Dade Product Control

TYPICAL CORNER DETAILS

JUL 07 2023



	4	date:	07-31-03	revisions:		
	ro			no date	by	by description
)]	wir	scale:	scale: 1/2" = 1"	F 08.22.14		NO CHANGE THIS SHEET
	20			G 01,30.15		REV. PER RER COMMENTS
_ =	-	dr. by:	dr. by: TARIO	Н 09.27.17		UPDATED TO 2017 FBC
57	no	1		i 11.12.20		UPDATED TO 2020 FBC
7	=	cuk. by:		J 07.06.23		NO CHANGE THIS SHEET

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E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (