

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

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

Doralum Corporation 7040 NW 77 Terrace 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 100 Outswing Aluminum French Patio Door w/ Sidelites – N. I.

APPROVAL DOCUMENT: Drawing No. **W98–58 Rev L**, titled "S–100 Alum. Outswing Door W/ Sidelites (N.I.)" sheets 1 through 6 of 6, prepared by Al–Farooq Corporation, dated 07-31-98 and last revised on 06/11/2023, 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. Approved Hurricane Protection is required

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state/country, models/ 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. 21-0127.01 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

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



5.2. 08/31/2023

NOA No. 23-0710.13 Expiration Date: September 14, 2026 Approval Date: August 31, 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 previous NOA's No.'s 95–0428.01 and 06–0905.01)
- 2. Drawing No. **W98–58 Rev K**, titled "S–100 Alum. Outswing Door W/ Sidelites (N.I.)" sheets 1 through 6 of 6, prepared by Al–Farooq Corporation, dated 07-31-98 and last revised on 09/11/2020, signed and sealed by Jalal Farooq, P. E.

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) Forced Entry Test, Side–Hinged Door Systems, per FBC 2411 3.2.1, TAS 202–94 and per AAMA 1304–02

along with marked-up drawings and installation diagram of an Aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. ('s):

- a) **FTL–5042**, dated 10/10/06, signed and sealed by Edmundo Largaespada, P. E. (*Submitted under previous NOA No. 06–0905.01*)
- b) **FTL–1051**, dated 12/21/94 signed and sealed by Yamil G. Kuri, P. E. (*Submitted under previous NOA No. 95–0428.01*)

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC, prepared by Al–Farooq Corporation, dated 06/09/16, signed and sealed by Javad Ahmad, P. E.
- 2. Anchor verification calculations and structural analysis, complying with FBC, prepared by Al–Farooq Corporation, dated 06/22/15 and 07/01/15, signed and sealed by Javad Ahmad, P. E. (*Submitted under previous NOA No. 15-0706.02*)
- 3. Anchor verification calculations and structural analysis, complying with **FBC** 6th **Edition** (2017), prepared by Al–Farooq Corporation, dated 01/15/18 and revised 04/20/18, signed and sealed by Javad Ahmad, P. E.
- 4. Anchor verification calculations and structural analysis, complying with **FBC 7**th **Edition** (2020), prepared by Al–Farooq Corporation, dated 09/11/20, signed and sealed by Jalal Farooq, P. E.
- **5.** Glazing complies with ASTM E1300–09

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

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Sifang Zhao, P. E.
Product Control Examiner
NOA No. 23-0710.13
Expiration Date: September 14, 2026
Approval Date: August 31, 2023

E-1

Doralum Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 1. Statement letter of no financial interest, conformance and compliance with the **FBC–2014**, 5th edition, dated 06/07/16, signed and sealed by Javad Ahmad, P. E.
- 2. Statement letter of conformance to **FBC** 6th **Edition** (2017) and of no financial interest, dated 12/19/17, signed and sealed by Javad Ahmad, P. E.
- 3. Statement letter of conformance to **FBC** 7th **Edition** (2020) and of no financial interest, dated 09/11/20, signed and sealed by Jalal Farooq, P. E.

G. OTHERS

1. None.

2.. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **W98–58 Rev L**, titled "S–100 Alum. Outswing Door W/ Sidelites (N.I.)" sheets 1 through 6 of 6, prepared by Al–Farooq Corporation, dated 07-31-98 and last revised on 06/11/2023, 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 conformance to **FBC 7th Edition (2020)** and **FBC 8th Edition (2023)**, and letter of no financial interest, dated 06/11/2023, signed and sealed by Jalal Farooq, P. E.

G. OTHERS

1. This NOA revises NOA #21-0127.01, expiring on 09/14/2026.

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Sifang Zhao, P. E.
Product Control Examiner
NOA No. 23-0710.13
Expiration Date: September 14, 2026
Approval Date: August 31, 2023

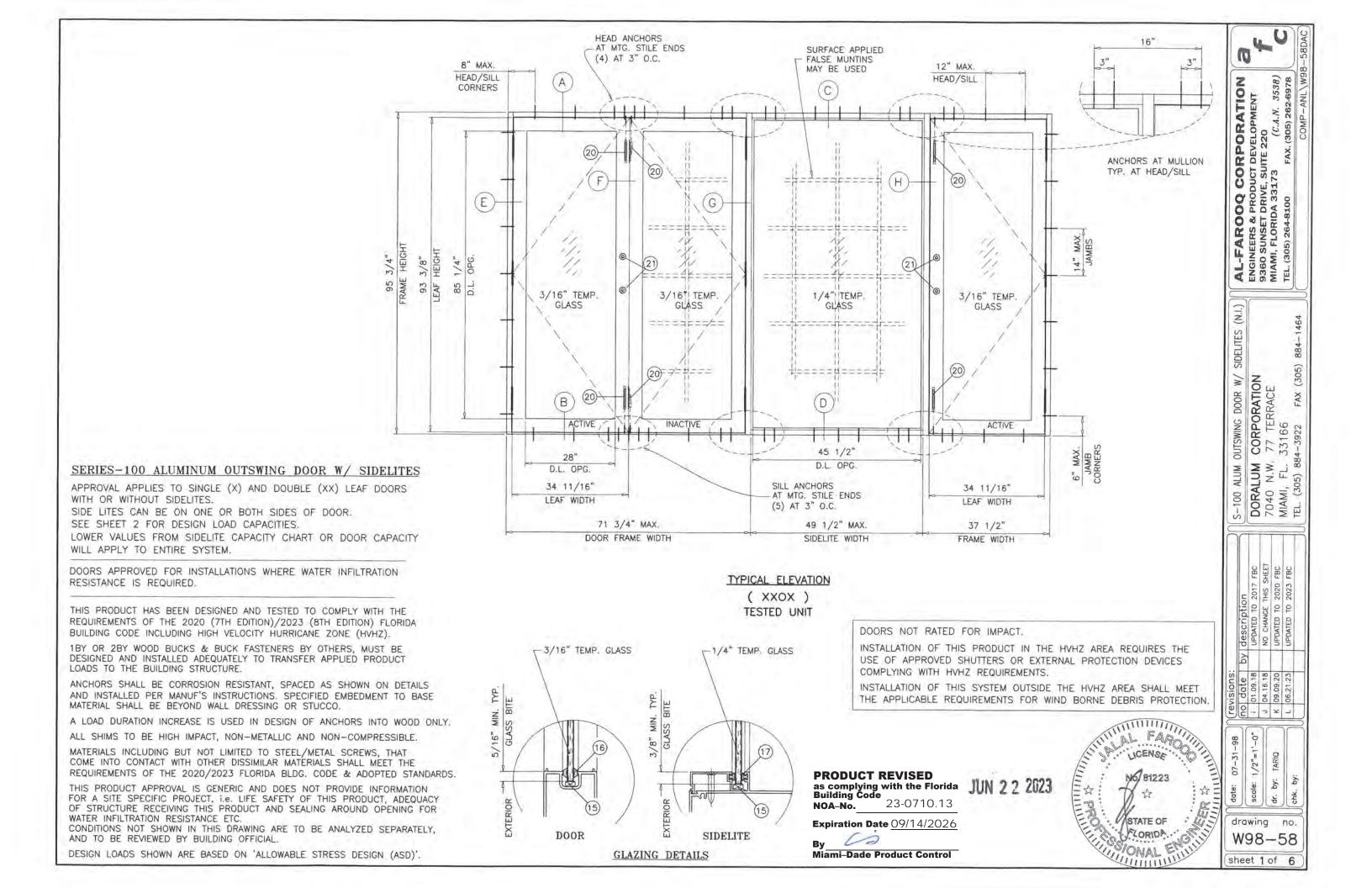
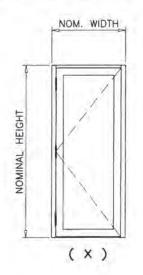
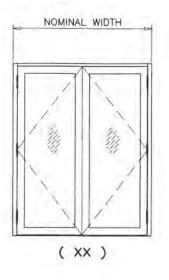


CHART 'A' (FOR X & XX DOORS)

DO	ORS WITHOU	T SIDELITE	ES
DESI	GN LOAD CA	PACITY -	PSF
NOMIN	AL DIMS.	3/16" TE	MP. GLASS
NOM. WIDTH FT./IN.	NOM. HEIGHT FT./IN.	EXT.(+)	INT.(-)
2/6		67.3	91.3
2/8	0.40	67.0	85.6
2/10	6/8	63.0	80.6
3/0		59.5	76.1
2/6		67.3	86.9
2/8	7.70	63.8	81.5
2/10	7/0	60.0	76.7
3/0		56.7	72.4
2/6		59.5	76.1
2/8	0.40	55.8	71.3
2/10	8/0	52.5	67.1
3/0		49.6	63.4





HEIGHTS:

NOMINAL HEIGHT	FRAME HEIGHT	LEAF HEIGHT	DAYLITE OPG.
6/8	79-3/4"	77-3/8"	69-3/8"
7/0	83-3/4"	81-3/8"	73-3/8"
8/0	95-3/4"	93-3/8"	85-3/8"

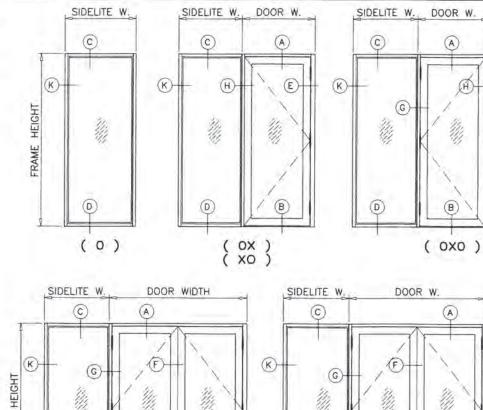
WIDTHS.

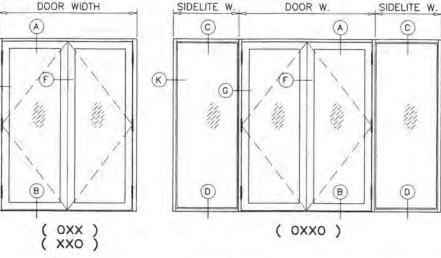
NOMINAL WIDTH	FRAME WIDTH	LEAF WIDTH	DAYLITE OPG
2/6 (X)	31-1/2"	28-11/16"	20"
3/0 (X)	37-1/2"	34-11/16"	26"
5/0 (XX)	59-3/4"	28-11/16"	20"
6/0 (XX)	71-3/4"	34-11/16"	26"

CHART 'B'

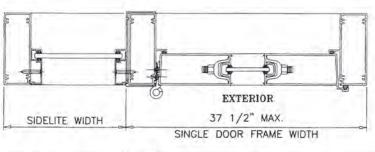
	DESIGN LO	DAD CAPACITY -	- PSF	
FRAME HEIGHT	DOOR WIDTH	SIDELITE WIDTH	1/4" TE	MP. GLASS
FT./IN.	FT./IN.	INCHES	EXT. (+)	INT. (-)
		24	67.3	118.6
		30	67.3	107.8
6/8	3/0 (X)	36	67.3	98.8
0/0	6/0 (XX)	42	67.3	88.4
		48	67.3	77.3
		49-1/2	67.3	75.0
		24	67.3	108.7
		30	67.3	99.6
7/0	3/0 (X)	36	67.3	92.4
// 0	6/0 (XX)	42	67,3	86.5
- 1		48	67.3	77.3
		49-1/2	67.3	75.0
		24	67.3	74.5
7.0	7 (0 (4)	30	67.3	68.3
8/0	3/0 (X) 6/0 (XX)	36	63.2	63.2
- 44	c) = (m)	42	59.1	59.1
		48	55.8	55.8

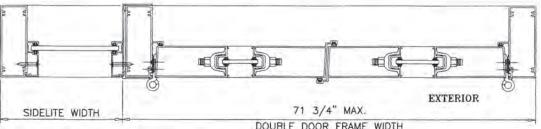
FOR DOORS CAPACITIES SEE CHART 'A' FOR SIDELITE & 'O' PANEL CAPACITIES SEE CHART 'B'. LOWER VALUES FROM DOOR OR SIDELITE CHART WILL APPLY TO ENTIRE SYSTEM.





DOOR WIDTH



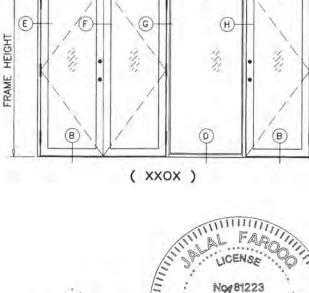


DOUBLE DOOR FRAME WIDTH

PRODUCT REVISED as complying with the Florida Building Code
NOA-No. 23-0710.13 NOA-No.

Expiration Date $\underline{09/14/2026}$

Miami-Dade Product Control



SIDELITE W.

(C)

sheet 2 of 6

DOOR W.

(A)

SIDELITE W

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

SIDELITES

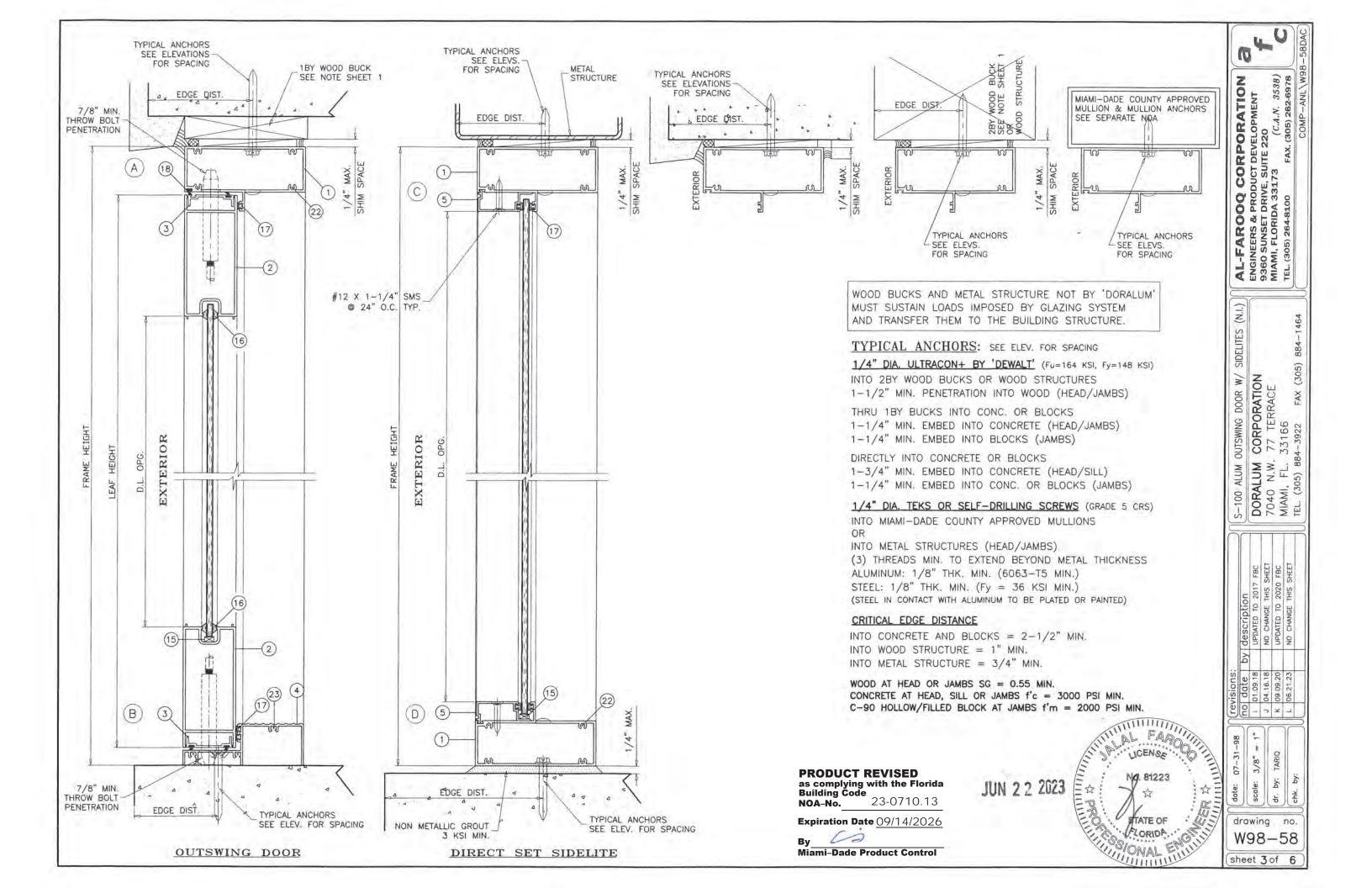
S-100 ALUM OUTSWING DOOR W/ S

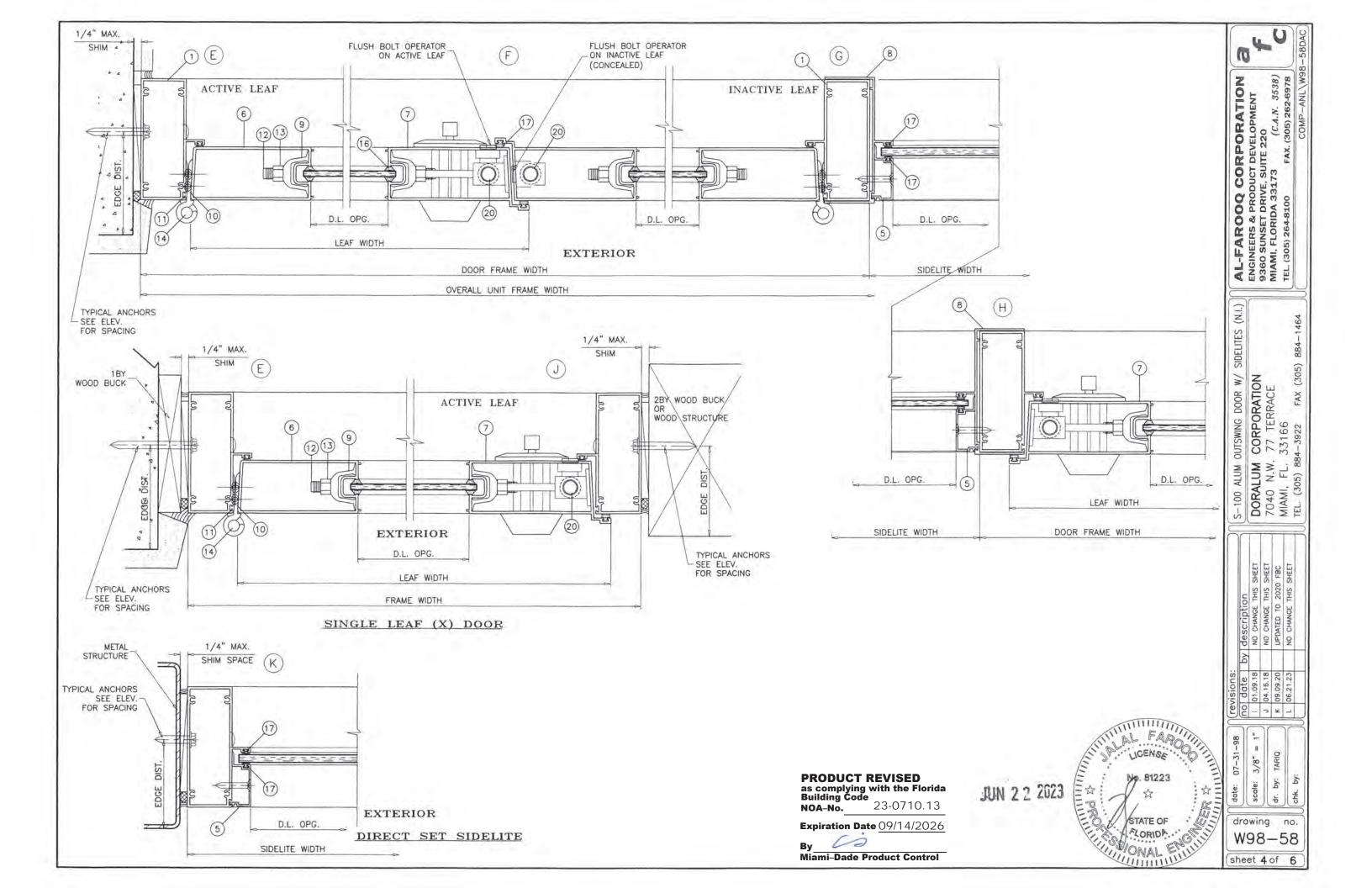
DORALUM CORPORATION
7040 N.W. 77 TERRACE
MIAMI, FL. 33166
TEL. (305) 884-3922 FAX (305)

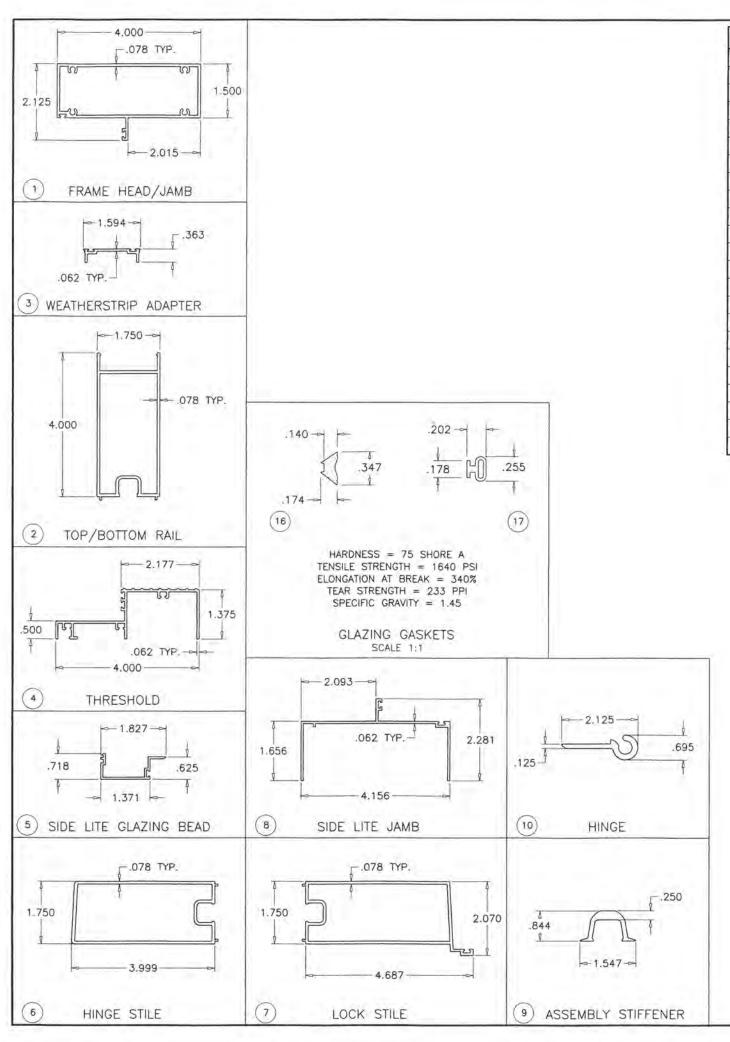
revisions:
no date
i 01.09.18
J 04.16.18
K 09.09.20
L 06.21.23 drawing no. W98-58

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

GLASS CAPACITIES ON THIS SHEET ARE







ITEM #	PART #	REQD.	DESCRIPTION	MATERIALS/REMARKS
1	SW-28899	3/DOOR	FRAME HEAD/JAMB	6063-T6
2	SW-28900	2/LEAF	DOOR TOP/BOTTOM RAIL	6061-T6
3	SW-28904	AS REQD.	WEATHERSTRIP ADAPTER	6063-T6
4	SW-28898	1/DOOR	THRESHOLD	6063-T6
5	SW-28902	AS REQD.	SIDE LITE GLAZING BEAD	6063-T6
6	SW-28896	1/LEAF	HINGE STILE	6063-T6
7	SW-28901	1/LEAF	LOCK STILE	6063-T6
8	SW-28897	AS REQD.	SIDELITE JAMB	6063-T6
9	SW-28903	1/CORNER	ASSEMBLY STIFFENER	6063-T6
10	SW-29244	3/LEAF	HINGE DOOR PORTION	6063-T5
	SW-29245	3/LEAF	HINGE FRAME PORTION	6063-T5
12		2/LEAF	3/8" X 16 X 32" LONG THREADED ROD	STEEL
13		2/LEAF	3/8" X 16 NUT	
14	- 4	1/HINGE	5/16" X 6" ROD	PLATED STEEL
15		2/LITE	1/4" SETTING BLOCK	EPDM, DUROMETER 80±5 SHORE
16	PW-100	AS REQD.	GLAZING WEDGE	VINYL
17	PW-101	AS REQD.	BULB WEATHERSTRIPPING	VINYL
18	PB-8400	AS REQD.	PILE WEATHERSTRIPPING	SCHLEGEL
19	SILICONE PLUS	-	SILICONE	DOWSIL OR EQUIV.
20	5025	AS REQD.	FLUSH BOLTS	DELTA IND. OR EQUIV.
21	CP-B111		ENTRY LOCKSET	TACO OR WESTLOCK
22	#8X1" PHPS	4/ CORNER	ASSEMBLY SCREWS	FRAME HEAD CORNERS
23	#8X2-1/2" PHPS	3/ CORNER	ASSEMBLY SCREWS	FRAME SILL CORNERS

LOCKS:

STANDARD STEEL THROW BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR AT EACH ACTIVE LEAF LOCK STILE, 53" FROM BOTTOM

CONVENTIONAL LOCKSET WITH KNOB, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR AT EACH ACTIVE LEAF LOCK STILE, 43" FROM BOTTOM

FLUSH MOUNT CONCEALED FLUSH BOLTS AT ACTIVE AND INACTIVE LEAF LOCK STILES, MANUALLY OPERATED LEVERS LOCATED AT 11-1/2" FROM BOTTOM AND 20" FROM TOP. EACH FASTENED WITH (2) #8 X 1/2" FH MACHINE SCREW

HINGES:

EXTRUDED ALUMINUM BUTT HINGE 1/8" THICK AND 7-1/2" LONG WITH 5/16" PLATED STEEL ROD AT EACH LEAF JAMB STILE ONE EACH AT 7" FROM TOP & BOTTOM AND ONE AT MIDSPAN

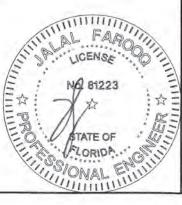
SEALANTS:

FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED SEALANT.

> **PRODUCT REVISED** as complying with the Florida Building Code 23-0710.13 NOA-No.

Expiration Date 09/14/2026

00 **Miami-Dade Product Control**



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

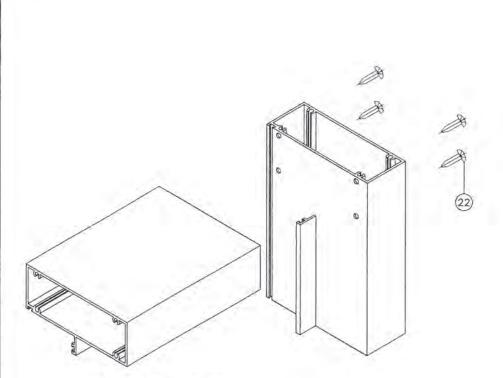
S-100 ALUM OUTSWING DOOR W/ SIDELITES (N.I.) IM CORPORATION
W. 77 TERRACE
L. 33166
884-3922 FAX (305 DORALUM 7040 N.W. MIAMI, FL. TEL. (305) 884

by description
NO CHANGE THIS SHEET
NO CHANGE THIS SHEET
UPDATED TO 2020 FBC
NO CHANGE THIS SHEET

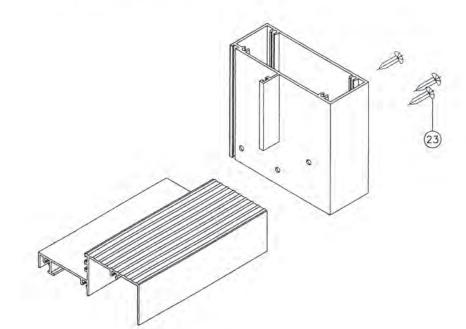
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drawing no. W98-58

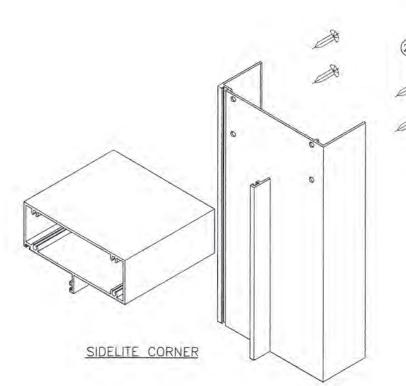
sheet 5 of 6

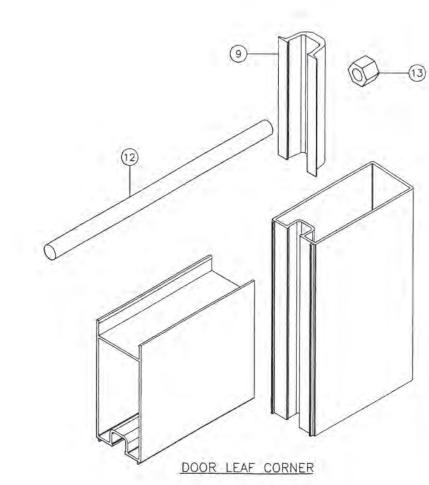


FRAME TOP CORNER



FRAME BOTTOM CORNER





PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0710.13

Expiration Date $\underline{09/14/2026}$

By Miami-Dade Product Control

JUN 2 2 2023



07-31-98	re	revisions:		
	OL)	date	by	no date by description
3/8" = 1"	ŗ÷.	01.09.18		NO CHANGE THIS SHEET
	7	04.16.18		NO CHANGE THIS SHEET
TARIQ	×	K 09.09.20		UPDATED TO 2020 FBC
	ب	06,21,23		NO CHANGE THIS SHEET
520				

drawing no.

W98-58

sheet 6 of 6

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

| S-100 ALUM OUTSWING DOOR W/ SIDELITES (N.I.) | DORALUM CORPORATION | 7040 N.W. 77 TERRACE | MIAMI, FL. 33166 | TEL. (305) 884-1464 | |