



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](http://www.miamidade.gov/economy)

ECO Windows Systems, LLC  
9114 N. W. 106<sup>th</sup> Street,  
Medley, FL 33178

### 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 "600" Aluminum Single Outswing doors w/wo Sidelite-S.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W15-68 REV B**, titled "Series 600 Alum Outswing Entrance Door (S.M.I.)", sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 09/09/15 and last revised on 09/29/20, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Small Missile Impact Resistant**

### Limitations:

1. See Design Pressures for Single door or Single sidelite in sheet 2 and single door w/Sidelite in sheet 3. Max. Single door frame width = 37'-7/8".

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 **renews** NOA# **20-1007.09** 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 **Ishaq I. Chanda, P.E.**



*Ishaq I. Chanda*

NOA No. 21-0312.05  
Expiration Date: June 02, 2026  
Approval Date: May 13, 2021  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous approvals**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections
2. Drawing No. **W15-68 REV A**, titled "Series 600 Alum Outswing Entrance Door (S.M.I.)", sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated MAY 10, 2016, signed and sealed by Javad Ahmad, 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) Small Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagrams of Alum Single Glass door w/wo sidelite, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL-8201** dated 06/26/2015, signed and sealed by Idalmis Ortega, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5<sup>th</sup> Edition), prepared by Al Farooq Corporation, dated 09/28/15 and last revised on 04/21/16, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** (Former E.I. DuPont DeNemours & Co., Inc.) for the "**Kurray Butacite PVB Interlayers**", expiring on 12/11/2016.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2014 (5<sup>th</sup> edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 08/24/15, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance as part of the above referenced test report.

**G. OTHER**

1. Test proposal, dated 10/14/11 approved by Jaime D. Gascon, P.E.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 21-0312.05**  
**Expiration Date: June 02, 2021**  
**Approval Date: May 13, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Evidence submitted under previous submittal.**

**A. DRAWINGS**

1. Drawing No. **W15-68 REV B**, titled “Series 600 Alum Outswing Entrance Door (S.M.I.)”, sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 09/09/15 and last revised on OCT 31, 2017, signed and sealed by Java Ahmad, P. E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification calculations complying with FBC2017 (6<sup>th</sup> Edition), prepared by Al Farooq Corporation, dated OCT 31, 2017 and last revised on MAR 13, 2018, signed and sealed by Javad Ahmad, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the “**Trofosil ® (Clear and Ultra clear) PVB Glass interlayers**”, expiring on 07/08/19.

**F. STATEMENTS**

1. Letter of conformance to FBC 2017 (6<sup>th</sup> edition) and No Financial interest dated OCT 06, 2017, prepared by Al Farooq Corporation, signed and sealed by Java Ahmad, P.E.

**G. OTHER**

1. This NOA revises **NOA # 15-0914.11**, expiring 06/02/2021.
2. Test report of original anchors test condition.

**3. Evidence submitted under previous approval.**

**A. DRAWINGS**

1. Drawing No. **W15-68 REV C**, titled “Series 600 Alum Outswing Entrance Door (S.M.I.)”, sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 09/09/15 and last revised on 09/29/20, signed and sealed by Jalal Farooq, P. E.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 21-0312.05**  
**Expiration Date: June 02, 2021**  
**Approval Date: May 13, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification calculations complying with FBC2017 (6<sup>th</sup> Edition), prepared by Al Farooq Corporation, dated OCT 31, 2017 and last revised on MAR 13, 2018, signed and sealed by Javad Ahmad, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**”, expiring on 07/08/24.

**F. STATEMENTS**

1. Letter of conformance to FBC 2020 (7<sup>th</sup> edition) and No Financial interest dated 09/29/20, prepared by Al Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

**G. OTHER**

1. This NOA revises **NOA # 17-1102.18**, expiring 06/02/2021.
2. Test report of original anchors test condition.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 21-0312.05**  
**Expiration Date: June 02, 2021**  
**Approval Date: May 13, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

4. **New Evidence submitted.**
- A. **DRAWINGS** (Submitted under NOA # **20-1007.09**)
1. Drawing No. **W15-68 REV C**, titled “Series 600 Alum Outswing Entrance Door (S.M.I.)”, sheets 1 through 9 of 9, prepared by Al-Farooq Corporation, dated 09/09/15 and last revised on 09/29/20, 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. **19-0305.02** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear, and Color PVB Glass Interlayers**”, expiring on 07/08/24.
- F. **STATEMENTS** (Submitted under NOA # **20-1007.09**)
1. Letter of conformance to FBC 2020 (7<sup>th</sup> edition) and No Financial interest dated 09/29/20, prepared by Al Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- G. **OTHER**
1. This NOA **renews** NOA# **20-1007.09**, expiring 06/02/2026.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 21-0312.05**  
**Expiration Date: June 02, 2021**  
**Approval Date: May 13, 2021**

**SERIES 600**  
**ALUMINUM OUTSWING ENTRANCE DOOR**

FOR SINGLE (X) DOOR AND STAND-ALONE SINGLE SIDELITE CAPACITIES SEE SHEET 2.  
FOR SIDELITE MULLION CAPACITY SEE CHART ON SHEET 3.

LOWER VALUES FROM DOOR, SIDELITE OR MULLION CAPACITY CHARTS WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH 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.

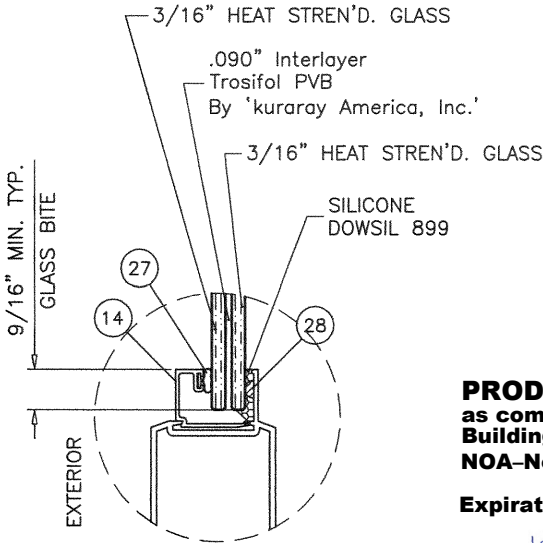
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

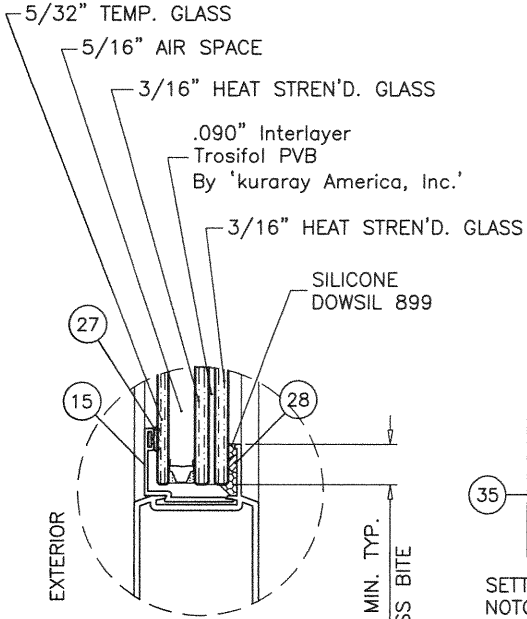
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.  
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

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

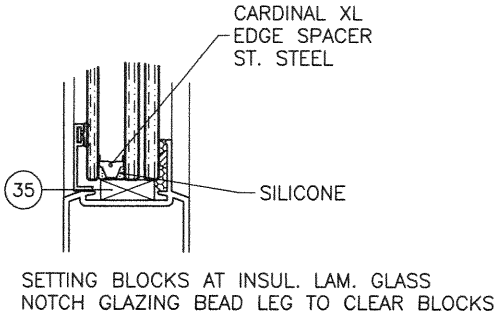
THESE DOORS ARE RATED FOR SMALL MISSILE IMPACT.  
MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.  
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.



**GLASS TYPE 'G2'**  
7/16" NOM. LAM. GLASS

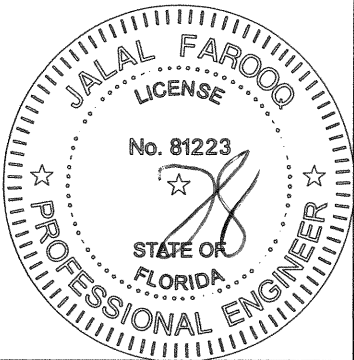


**GLASS TYPE 'G3'**  
15/16" NOM. INSUL. LAM. GLASS



SETTING BLOCKS AT INSUL. LAM. GLASS  
NOTCH GLAZING BEAD LEG TO CLEAR BLOCKS

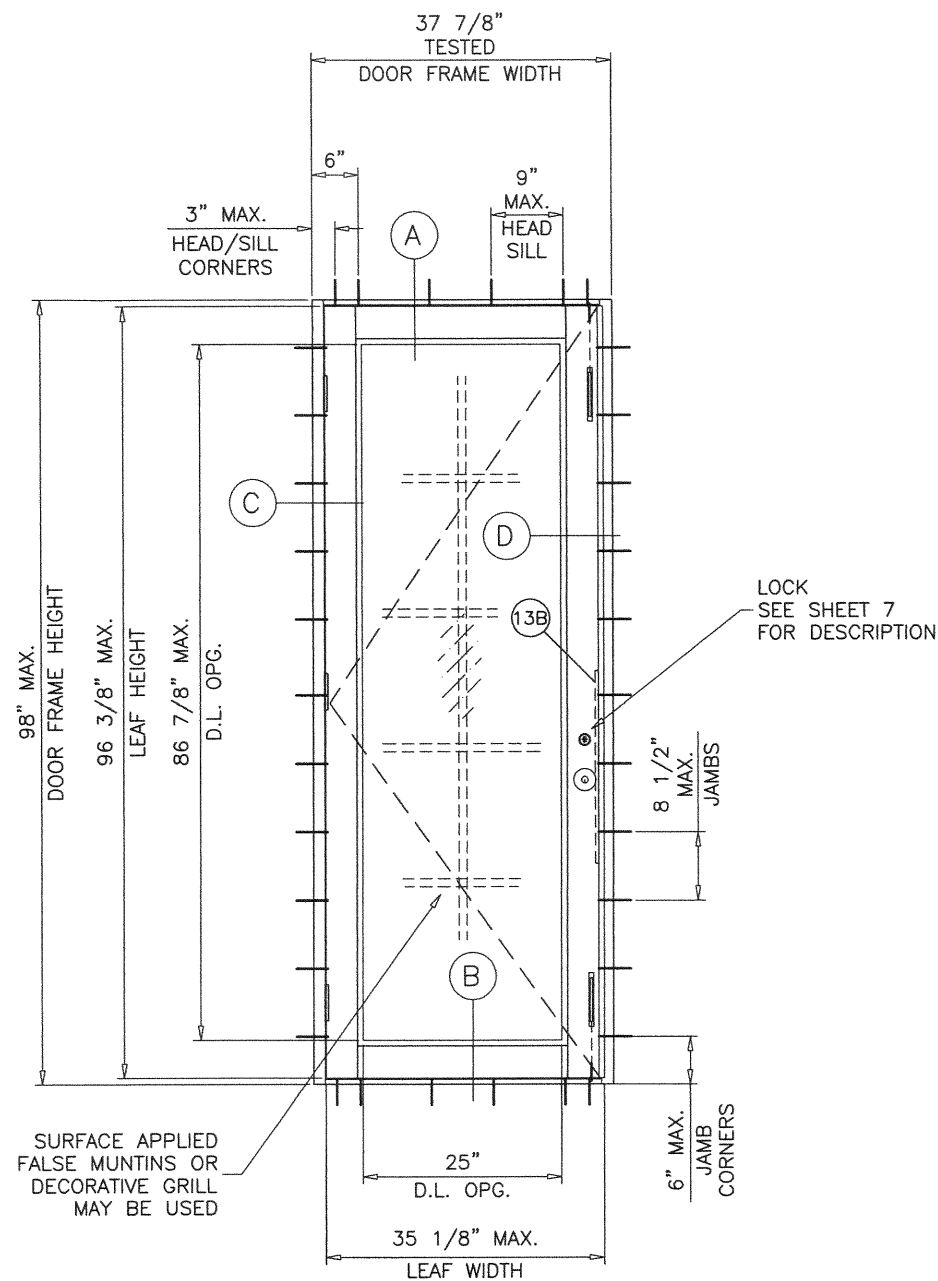
**PRODUCT REVISED**  
**as complying with the Florida**  
**Building Code**  
**NOA-No.** 20-1007.09  
**Expiration Date** 06/02/2021  
**By** Ishaq I. Chande  
**Miami-Dade Product Control**



**AL-FAROOQ CORPORATION**  
**ENGINEERS & PRODUCT DEVELOPMENT**  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W15-68ECO

SERIES 600 ALUM OUTSWING ENTRANCE DOOR (S.M.I.)		ECO WINDOW SYSTEMS, LLC.	
8502 N.W. 80th STREET		MEDLEY, FL. 33166	
TEL. (305) 885-5299		FAX (305) 885-5902	
revisions:	no.	date	description
	A	04.29.16	REV. PER PER COMMENTS
	B	10.24.17	UPDATED TO 2017 FBC
	C	09.29.20	UPDATED TO 2020 FBC
date:	09-09-15	scale:	3/8" = 1"
dr. by:	TARIQ	chk. by:	
drawing no.	W15-68		
sheet	1 of 9		





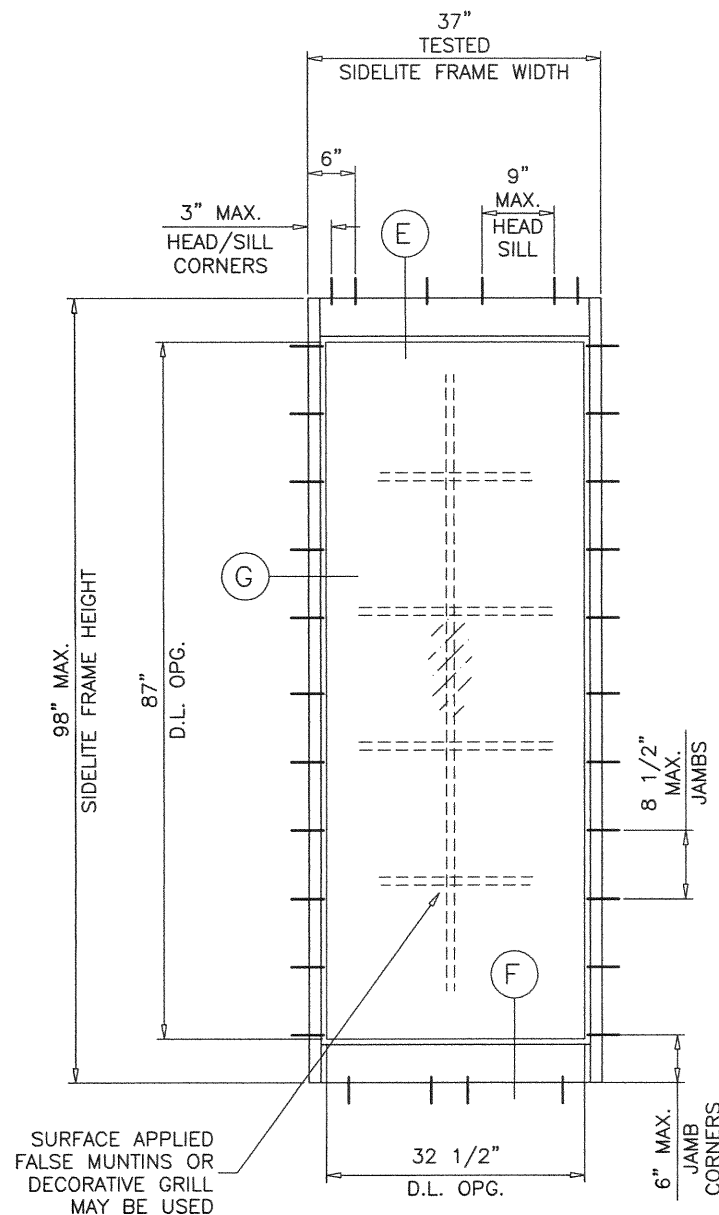
(X)

SINGLE DOORS (X) LOAD CAPACITY - PSF				
DOOR DIMS.			GLASS TYPES 'G2' & 'G3'	
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
37-7/8"	35-1/8"	98"	70.0	135.0

#### GLASS D.L.O. DIMS.

D.L.O. HEIGHT (DOOR) = FRAME HEIGHT - 11.125"  
D.L.O. WIDTH (DOOR) = FRAME WIDTH - 12.875"

NOTE:  
EGRESS REQUIREMENTS TO BE REVIEWED  
BY BUILDING OFFICIAL.



(O)

SINGLE SIDELITE (O) LOAD CAPACITY - PSF			
SIDELITE DIMS.		GLASS TYPES 'G2' & 'G3'	
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
37"	98"	70.0	135.0
42"	86"	61.7	114.5

#### GLASS D.L.O. DIMS.

D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 11.0"  
D.L.O. WIDTH (SIDELITE) = FRAME WIDTH - 4.50"

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 RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0312.05

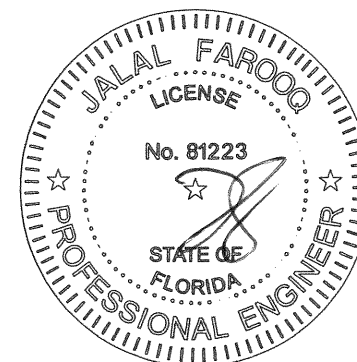
Expiration Date 06/02/2026

By Ishaq I. Chande  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1007.09

Expiration Date 06/02/2021

By Ishaq I. Chande  
Miami-Dade Product Control



**af 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  
COMP-ANL\W15-68ECO

SERIES 600 ALUM OUTSWING ENTRANCE DOOR (S.M.I.)  
**ECO WINDOW SYSTEMS, LLC.**  
8502 N.W. 80th STREET  
MEDLEY, FL. 33166  
TEL. (305) 885-5299 FAX (305) 885-5902

revisions:	no	date	by	description
	A	04.29.16		REV. PER RER COMMENTS
	B	10.24.17		UPDATED TO 2017 FBC
	C	09.29.20		UPDATED TO 2020 FBC

date:	09-09-15
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	

drawing no.

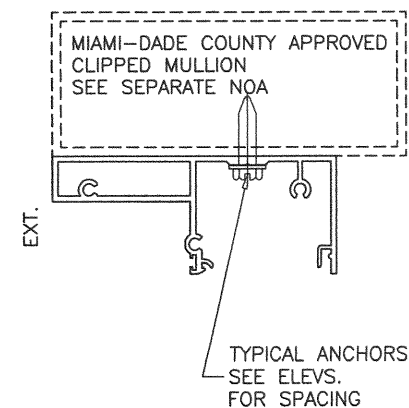
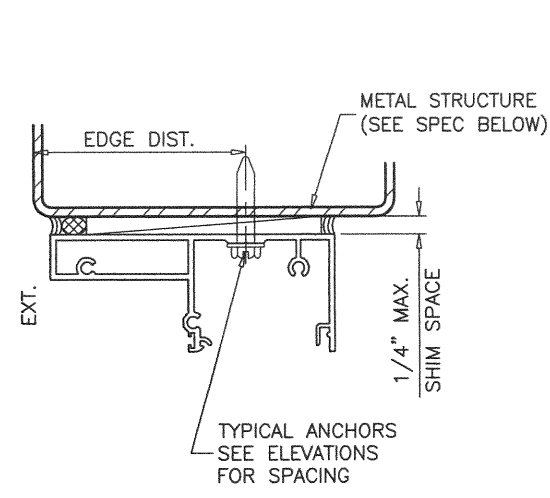
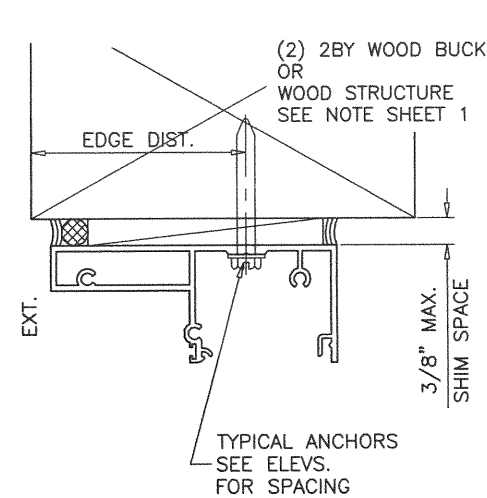
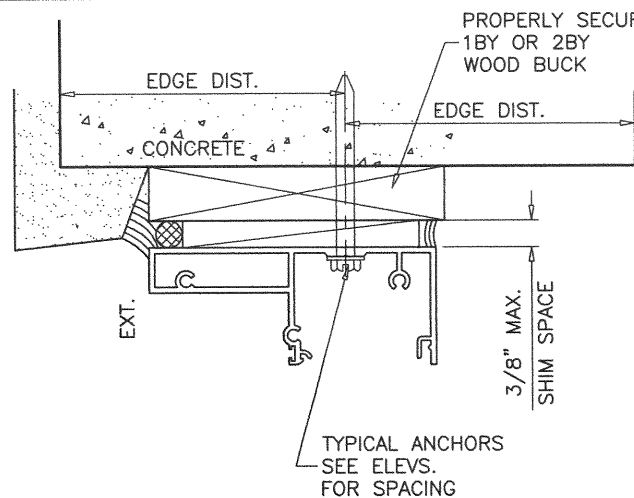
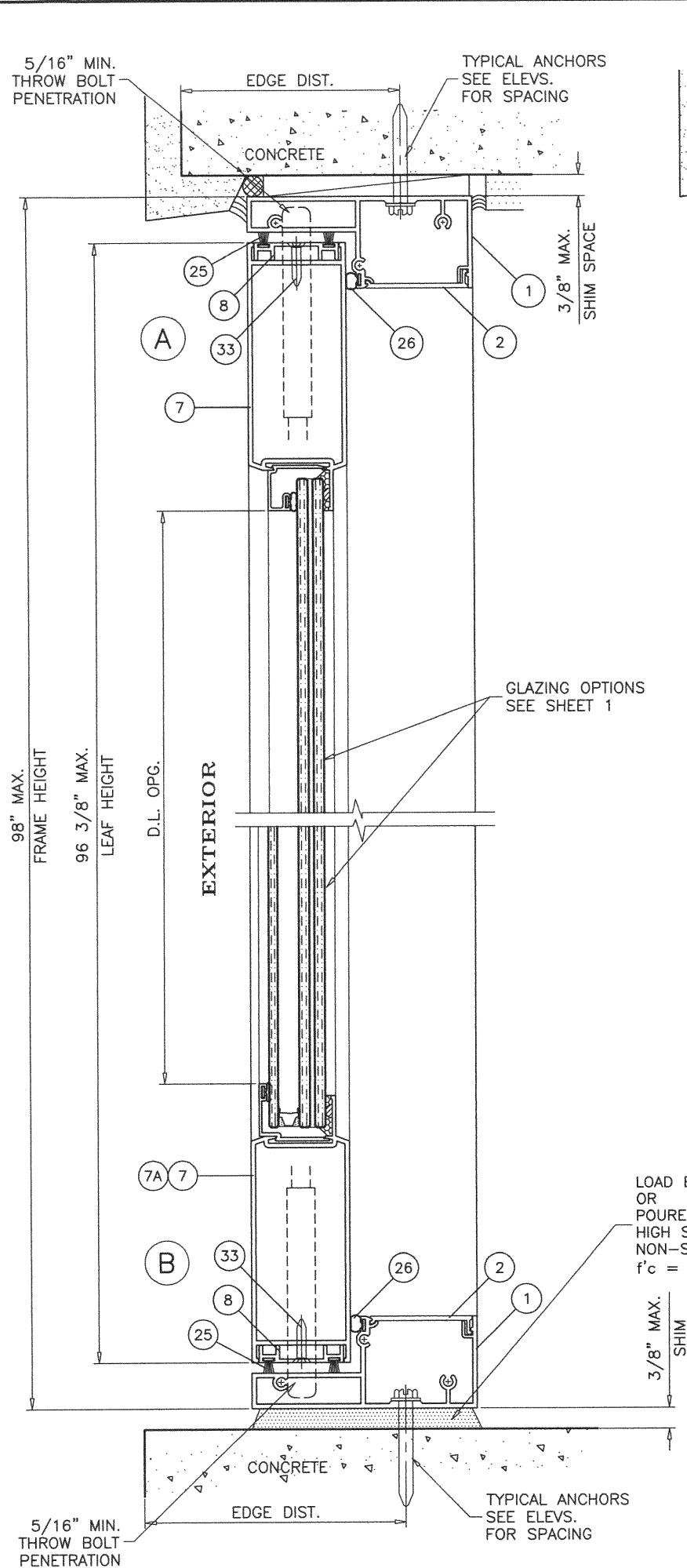
**W15-68**

sheet 2 of 9

JAN 04 2021







**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0312.05  
Expiration Date 06/02/2026  
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Miami-Dade Product Control

1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ECO WINDOWS'  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER  
THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**5/16" DIA. ULTRACON BY 'DEWALT'** (Fu=177 KSI, Fy=155 KSI)

INTO WOOD BUCKS OR WOOD STRUCTURES  
1-7/8" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY OR 2BY BUCKS INTO CONC. OR BLOCKS  
1-1/4" MIN. EMBED INTO CONCRETE (HEAD)  
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)

DIRECTLY INTO CONC. OR BLOCKS  
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)  
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)

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

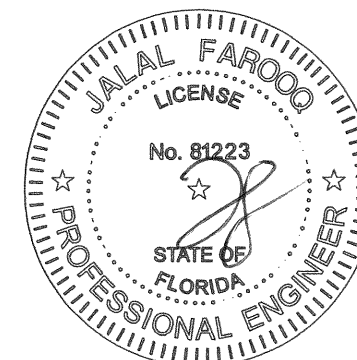
INTO MIAMI-DADE COUNTY APPROVED MULLIONS  
OR  
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)  
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE  
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)  
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)  
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.  
INTO WOOD STRUCTURE = 1-1/4" MIN.  
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.  
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.  
C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

DOOR DETAILS



JAN 04 2021

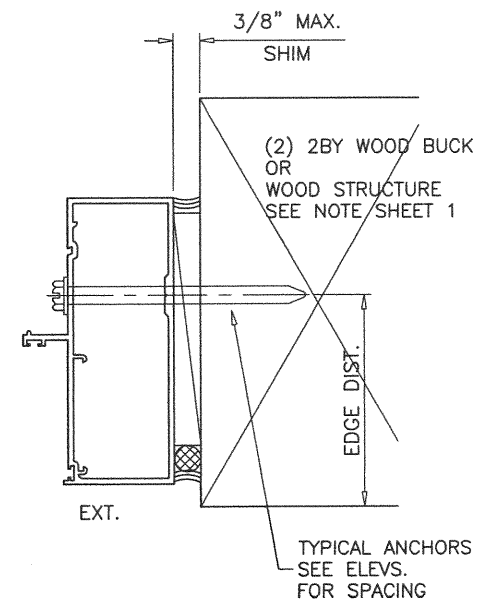
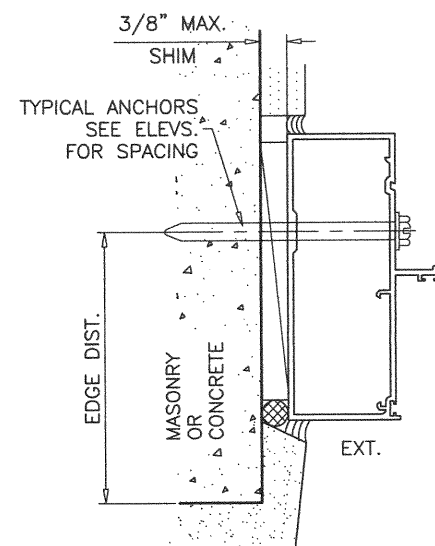
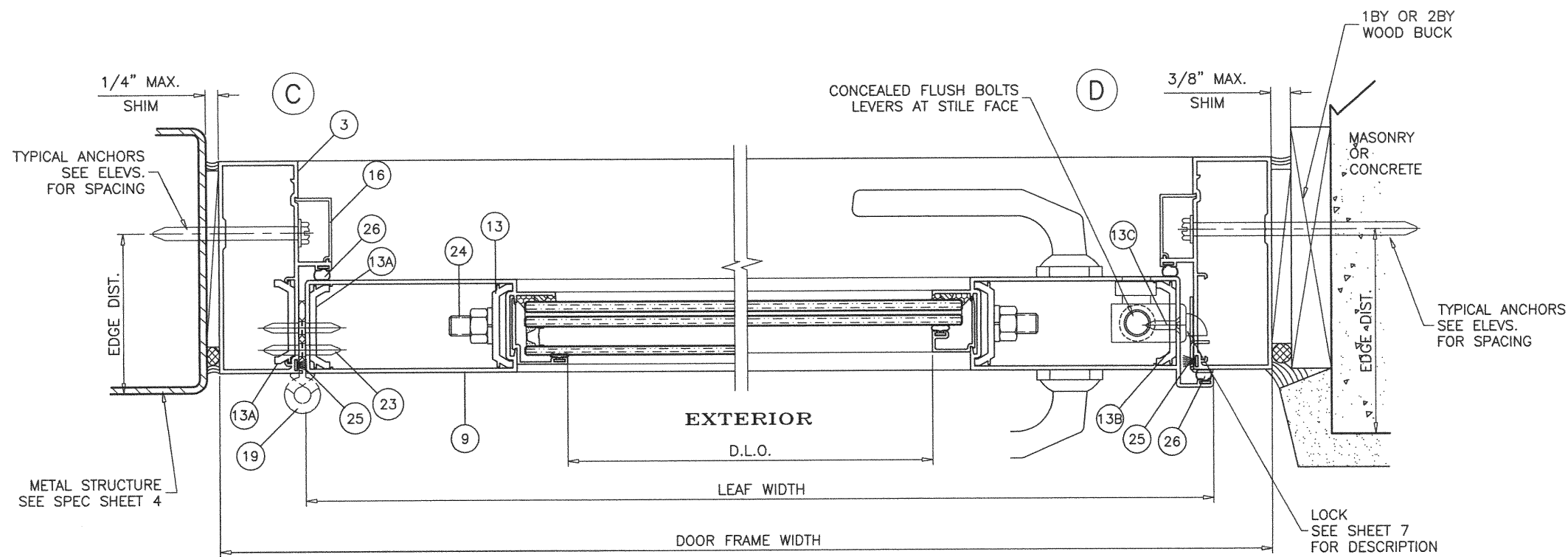
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W15-68ECO

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TEL. (305) 885-5299 FAX (305) 885-5902

revisions:	no	date	by	description
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date: 09-09-15	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
drawing no.	W15-68	sheet 4 of 9	



**PRODUCT RENEWED**  
as complying with the Florida Building Code  
NOA-No. 21-0312.05

Expiration Date 06/02/2026

By Ishag I. Chande  
Miami-Dade Product Control

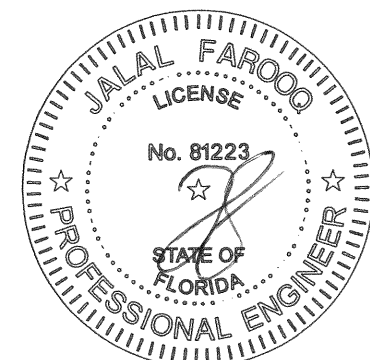
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as complying with the Florida Building Code

NOA-No. 20-1007.09

Expiration Date 06/02/2021

By Ishag I. Chande  
Miami-Dade Product Control

JAN 04 2021



DOOR DETAILS

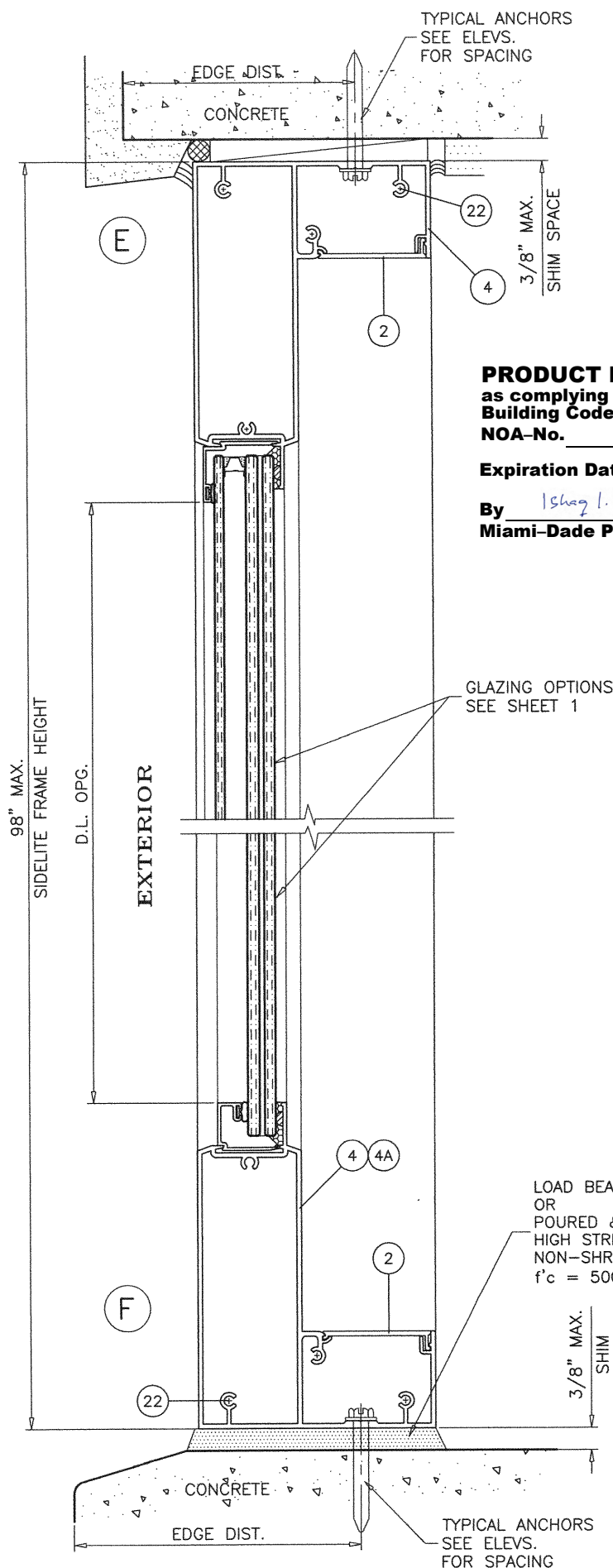
**afc**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 262-6978  
FAX. (305) 262-6978  
COMP-ANL\W15-68ECO

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date: 09-09-15		no		date		by		description	
scale: 3/8" = 1"		A		04-29-16				REV. PER RER COMMENTS	
		B		10-24-17				UPDATED TO 2017 FBC	
dr. by: TARIQ		C		09-29-20				UPDATED TO 2020 FBC	
chk. by:									
drawing no.									
W15-68									
sheet 5 of 9									

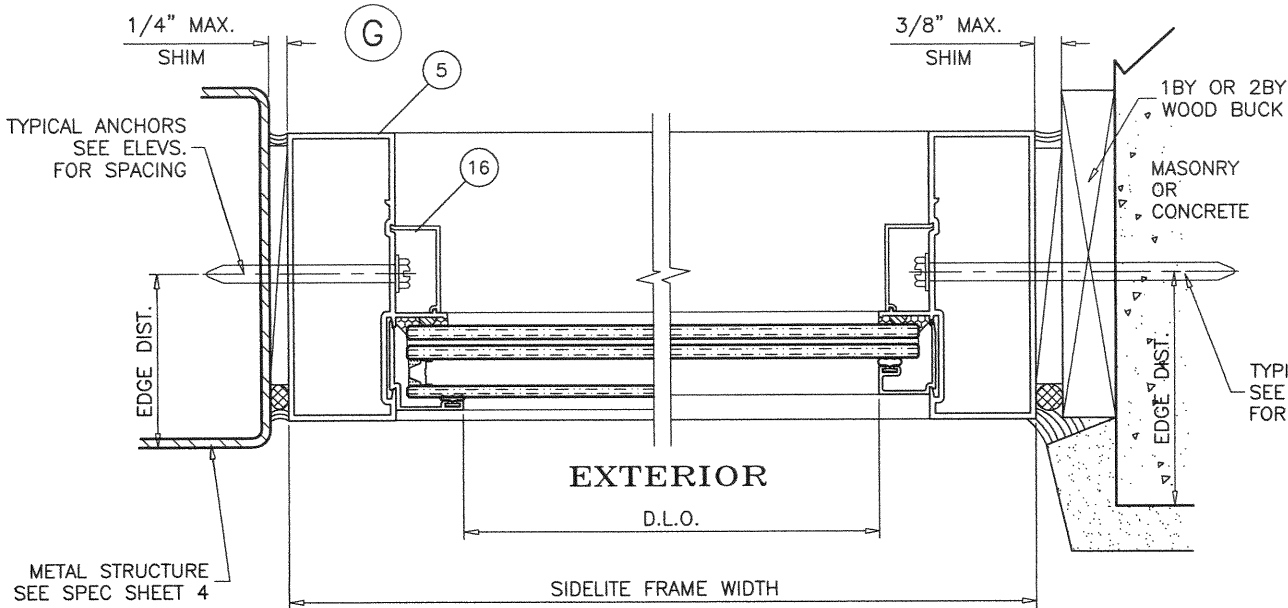




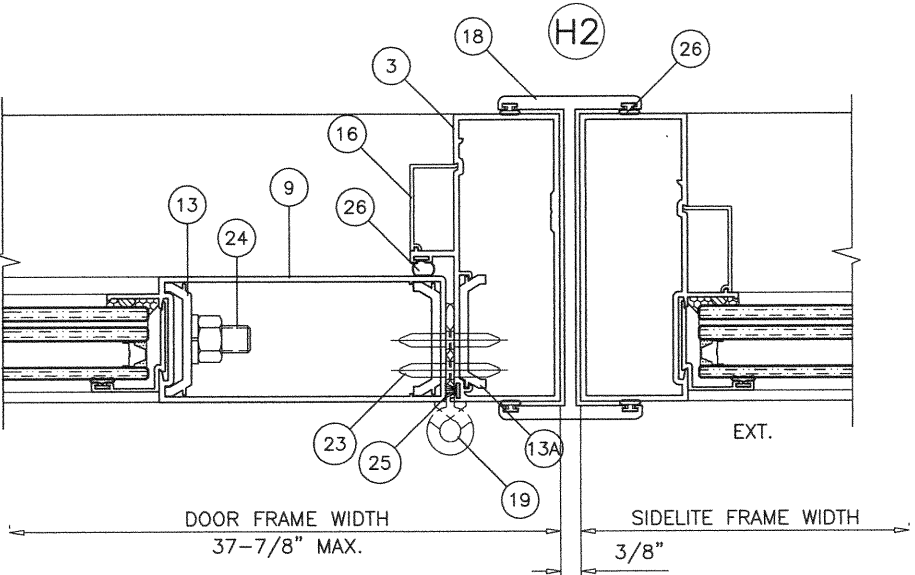
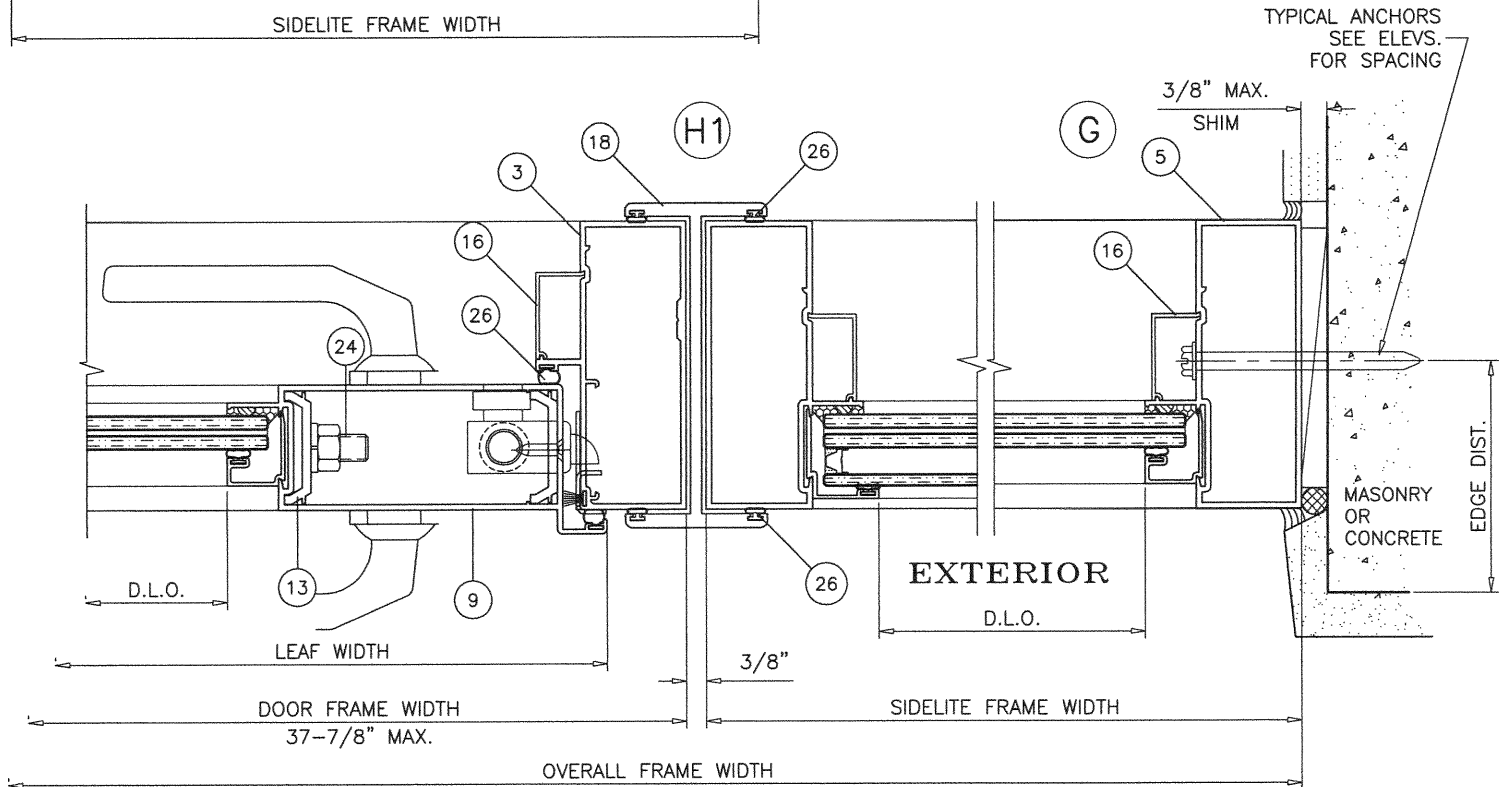
**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0312.05  
Expiration Date 06/02/2026  
By *Ishaq I. Chande*  
Miami-Dade Product Control

LOAD BEARING SHIMS  
OR  
POURED & HARDENED  
HIGH STRENGTH GROUT  
NON-SHRINK, NON-METALLIC  
f'c = 5000 PSI MIN.

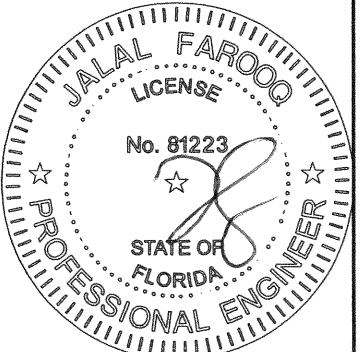
SINGLE SIDELITE



**PRODUCT REVISED**  
as complying with the Florida  
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NOA-No. 20-1007.09  
Expiration Date 06/02/2021  
By *Ishaq I. Chande*  
Miami-Dade Product Control



SIDELITE DETAILS



JAN 04 2021

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W15-68ECO

SERIES 600 ALUM OUTSWING ENTRANCE DOOR (S.M.I.)

**ECO WINDOW SYSTEMS, LLC.**  
8502 N.W. 80th STREET  
MEDLEY, FL. 33166  
TEL. (305) 885-5299 FAX (305) 885-5902

no	date	by	description
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date: 09-09-15

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no. **W15-68**

sheet 6 of 9

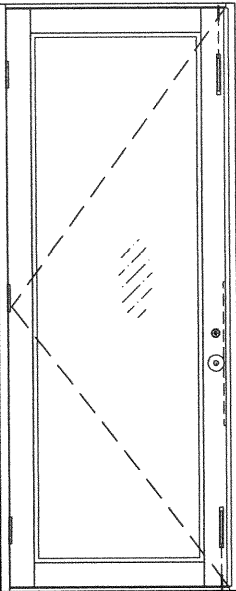
LOCK:

CONVENTIONAL DOOR LOCKSET WITH HANDLE BY 'SCHLAGE'  
OR 'KWIKSET' LOCATED AT 38" FROM BOTTOM  
KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR  
FASTENED TO LOCK STILE WITH  
(2) #8 X 3/4" FH MULTI THREAD SCREWS  
(2) 8-32 X 11/16" PH MS

SURFACE MOUNT METALLIC DEAD BOLT LOCK BY 'SCHLAGE'  
OR 'KWIKSET' LOCATED AT 43-1/2" FROM BOTTOM  
KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR  
FASTENED TO LOCK STILE WITH  
(2) #8 X 3/4" FH MULTI THREAD SCREWS  
(2) 1/4-28 X 2-1/4" OH MS

FLUSH MOUNT METALLIC STRIKE PLATES FACING LOCKS  
AT 39" AND 44-1/2" FROM BOTTOM  
EACH PLATE FASTENED TO FRAME JAMB WITH  
(2) #10 X 5/8" FH SMS

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.'  
1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL  
MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE  
LOCATED AT 10-1/2" FROM TOP AND BOTTOM  
FASTENED TO LOCK STILE WITH  
(2) #8-32 X 1/2" FH MS



HINGES:

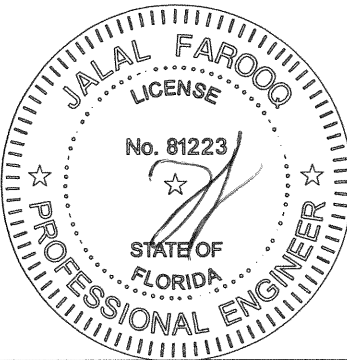
3-1/2" X 7-5/8" X .122" THK. EXTRUDED ALUM HINGE  
PART #FD-107 BY SULLIVAN & ASSOC.  
3 HINGES PER LEAF  
BOTTOM HINGE AT 10-1/4" FROM BOTTOM  
TOP HINGE AT 11-3/4" FROM TOP  
CENTER HINGE AT MIDSPAN (38" O.C. MAX.)  
HINGES FASTENED WITH #10 X 1" FH SMS  
(5) SCREWS AT HINGE STILE  
(6) SCREWS AT FRAME JAMB

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH  
SCHNEE MOREHEAD JM5504 SEALANT.

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E601	—	DOOR FRAME HEAD/SILL	6063-T6	—
2	E602	—	FRAME COVER	6063-T6	—
3	E603	—	DOOR FRAME JAMB	6063-T6	—
4	E604	—	SIDELITE TOP & BOTTOM FRAME	6063-T6	—
4A	E626	—	SIDELITE 9" BOTTOM FRAME	6063-T6	—
5	E605	—	SIDELITE FRAME JAMB	6063-T6	—
7	E607	—	LEAF TOP & BOTTOM RAIL	6063-T6	—
7A	E625	—	LEAF 9" BOTTOM RAIL	6063-T6	—
8	E608	—	LEAF W'STRIP ADAPTER	6063-T6	—
9	E609	—	LEAF HINGE STILE	6063-T6	—
10	E610	—	LEAF LOCK STILE	6063-T6	—
12	E612	—	LEAF ALIGNMENT BRACKET	6063-T6	—
13	E613	1/ CORNER	LEAF CLAMP	6063-T6	4-1/2"
13A	E613	2/ HINGE	HINGE BACK-UP PLATE	6063-T6	9" LONG
13B	E613	1	LOCK REINFORCING PLATE, ABOVE AND BELOW LOCK	6063-T6	24" LONG
13C	#10 X 3/4"	1/ PLATE	LOCK REINFORCING FASTENER	6063-T6	FH SELF DRILLING SCREW
14	FY109	—	GLAZING BEAD (LAM. GLASS)	6063-T6	—
15	E710	—	GLAZING BEAD (INSUL. GLASS)	6063-T6	—
16	E616	—	SNAP COVER	6063-T6	—
17	E613	—	BOLT SUPPORT	6063-T6	NOT SHOWN
18	E623	1	SIDELITE MULLION	6063-T6	—
19	FD-107	3/ LEAF	BUTT HINGES	ALUMINUM	SULLIVAN & ASSOC.
20	FB1202	—	FLUSH BOLT LEVER	—	SULLIVAN & ASSOC.
21	FBR914SS	—	CONCEALED FLUSH BOLT ROD	ST STEEL	SULLIVAN & ASSOC.
22	#10 X 1-1/4"	AS REQD.	FRAME ASSEMBLY SCREWS	—	HH SMS
23	#12 X 3/4"	—	HINGE INSTALLATION FASTENERS	—	FH SMS
24	—	—	3/8" DIA. THREADED ROD	STEEL	—
25	W11323	—	PILE W'STRIPPING	WOOL	ULTRAFAB
26	E20618-KN-3020	—	BULB W'STRIPPING	EPDM	—
27	E206	—	GLAZING BEAD BULB	EPDM	ULTRAFAB
28	—	—	XL EDGE SPACER (INSUL. LAM. GLASS)	ST. STEEL	CARDINAL
29	E622	—	FLUSH BOLT CUP	NYLON	—
30	DL01RC	—	BLACK BOLT SUPPORT BLOCK	POLYETHYLENE	INTERLOCK
31	DL01WB	—	WHITE BOLT SUPPORT BLOCK	POLYETHYLENE	ACME PLASTIC
33	#10 X 3/4"	2/ ADAPTER	FH SELF DRILLING SCREWS, AT 5" FROM EACH END	—	—
35	—	2/ LITE	SETTING BLOCK, 1/4" X 3/4" X 4" LONG	EPDM	AT 6" FROM EACH END, DUROMETER 80±5

ITEM NUMBERS 6, 11, 32 AND 34 ARE NOT USED IN BILL OF MATERIALS



JAN 04 2021

**afC**

**AL-FAROOQ CORPORATION**  
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TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W15-68ECO

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dr. by: TARIQ

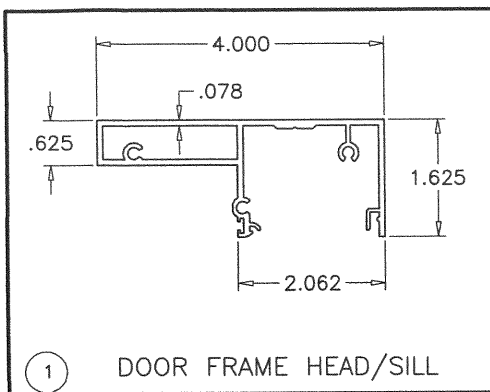
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drawing no.

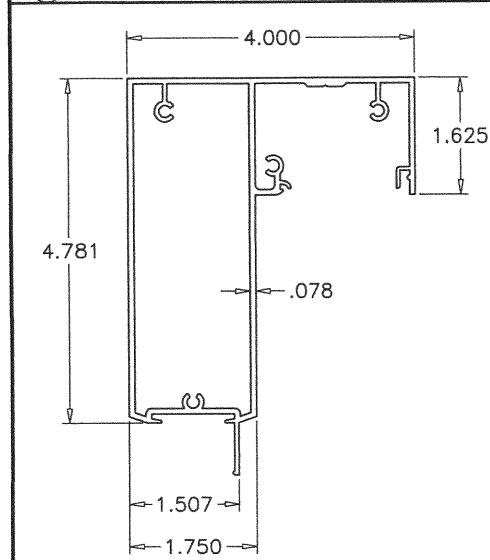
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sheet 7 of 9

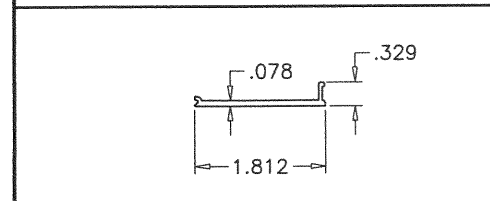




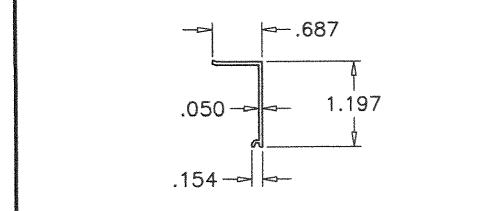
1 DOOR FRAME HEAD/SILL



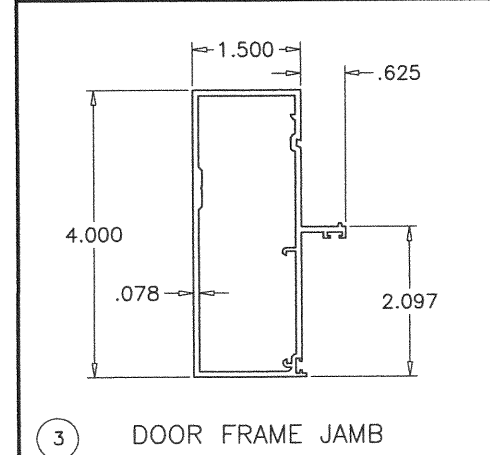
4 SIDELITE TOP & BOTTOM FRAME



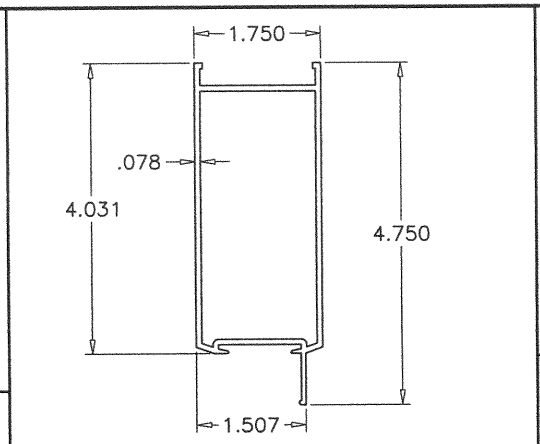
2 FRAME COVER



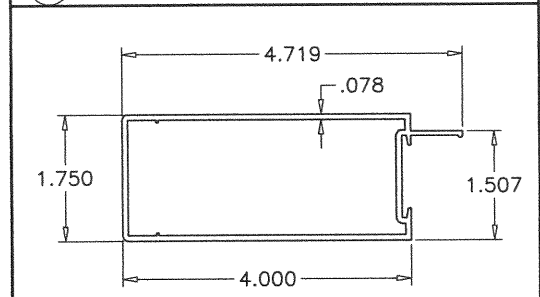
16 SNAP COVER



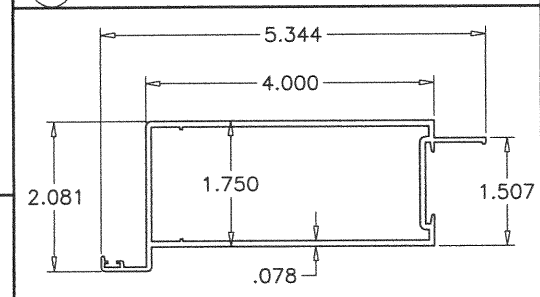
3 DOOR FRAME JAMB



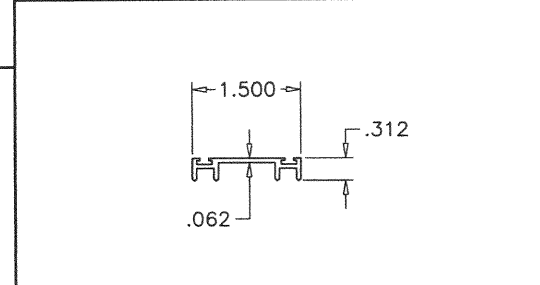
7 LEAF TOP/BOTTOM RAIL



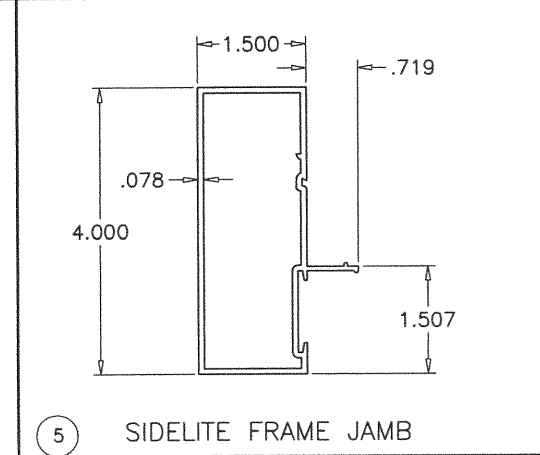
9 LEAF HINGE STILE



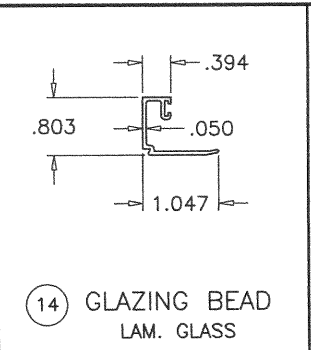
10 LEAF LOCK STILE



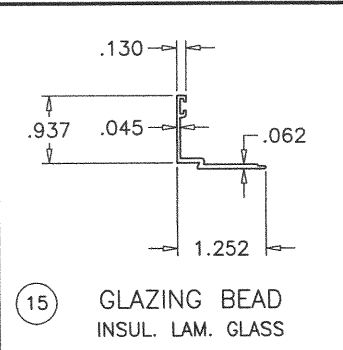
8 LEAF W'STRIP ADAPTER



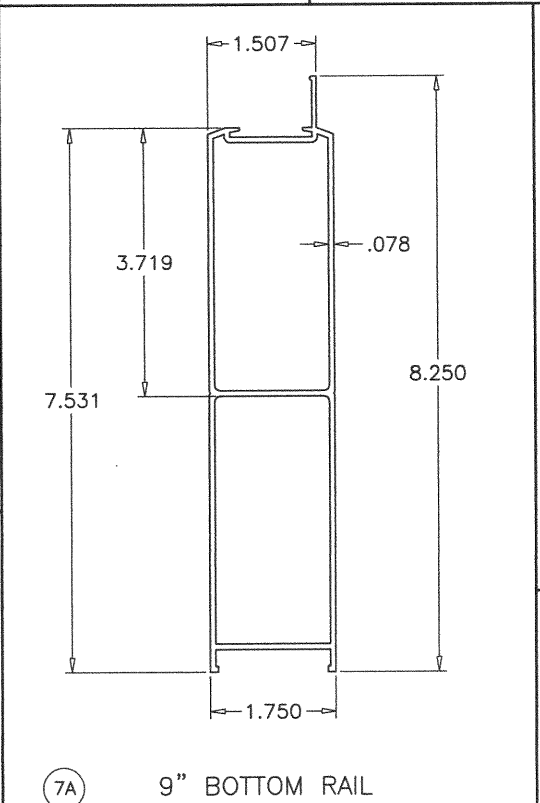
5 SIDELITE FRAME JAMB



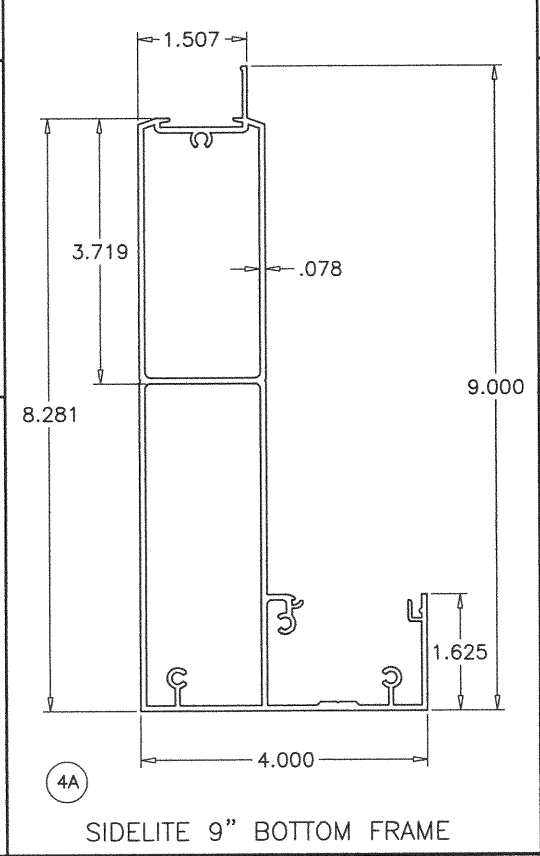
14 GLAZING BEAD LAM. GLASS



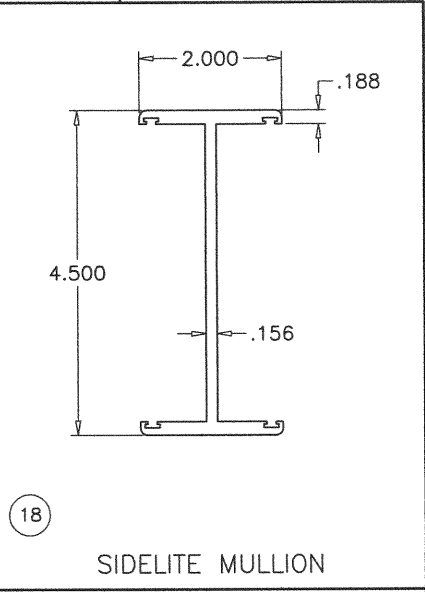
15 GLAZING BEAD INSUL. LAM. GLASS



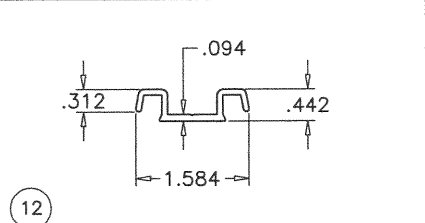
7A 9" BOTTOM RAIL



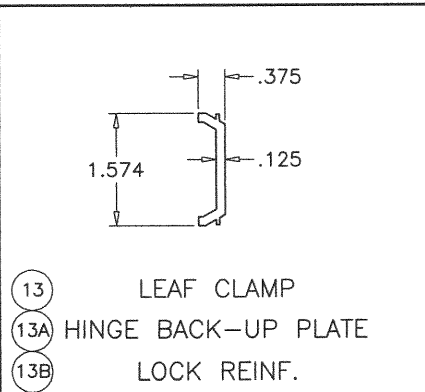
4A SIDELITE 9" BOTTOM FRAME



18 SIDELITE MULLION



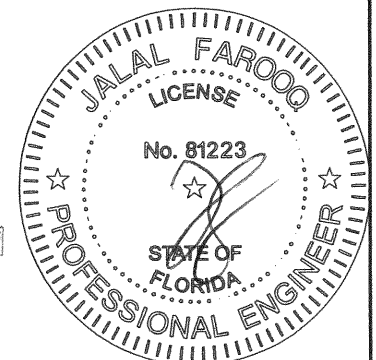
12 LEAF ALIGNMENT BRACKET



13 LEAF CLAMP  
13A HINGE BACK-UP PLATE  
13B LOCK REINF.

**PRODUCT RENEWED**  
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NOA-No. 21-0312.05  
Expiration Date 06/02/2026  
By Ishaq I. Chande  
Miami-Dade Product Control

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Expiration Date 06/02/2021  
By Ishaq I. Chande  
Miami-Dade Product Control



JAN 04 2021

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MIAMI, FLORIDA 33173  
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COMP-ANL\W15-68ECO

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SERIES 600 ALUM OUTSWING ENTRANCE DOOR (S.M.I.)

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MEDLEY, FL. 33166  
TEL. (305) 885-5299 FAX (305) 885-5902

revisions:

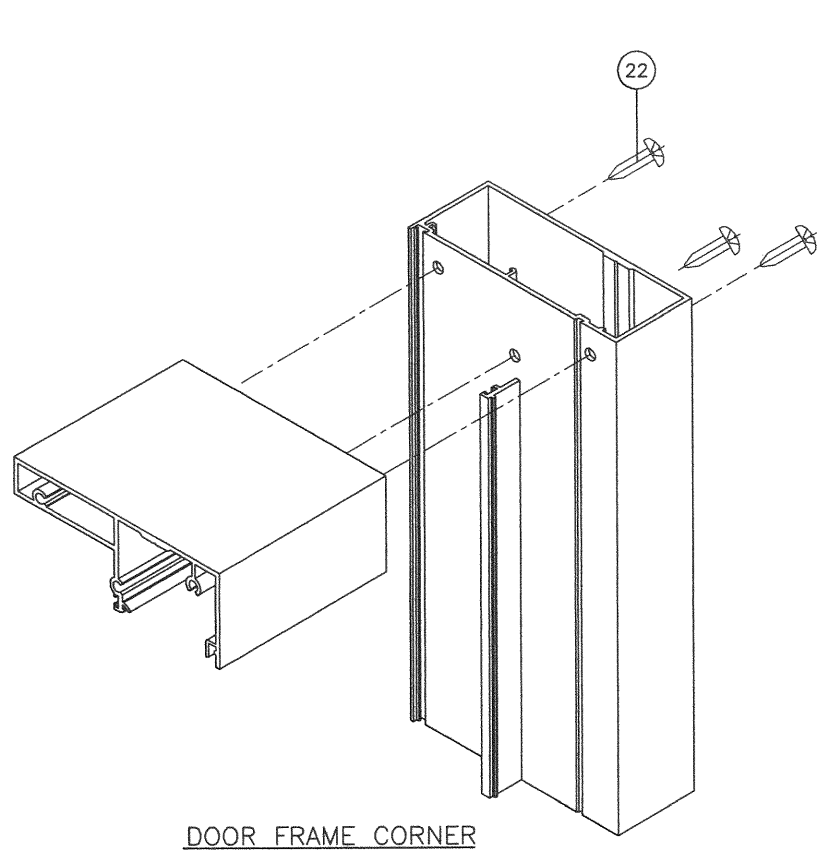
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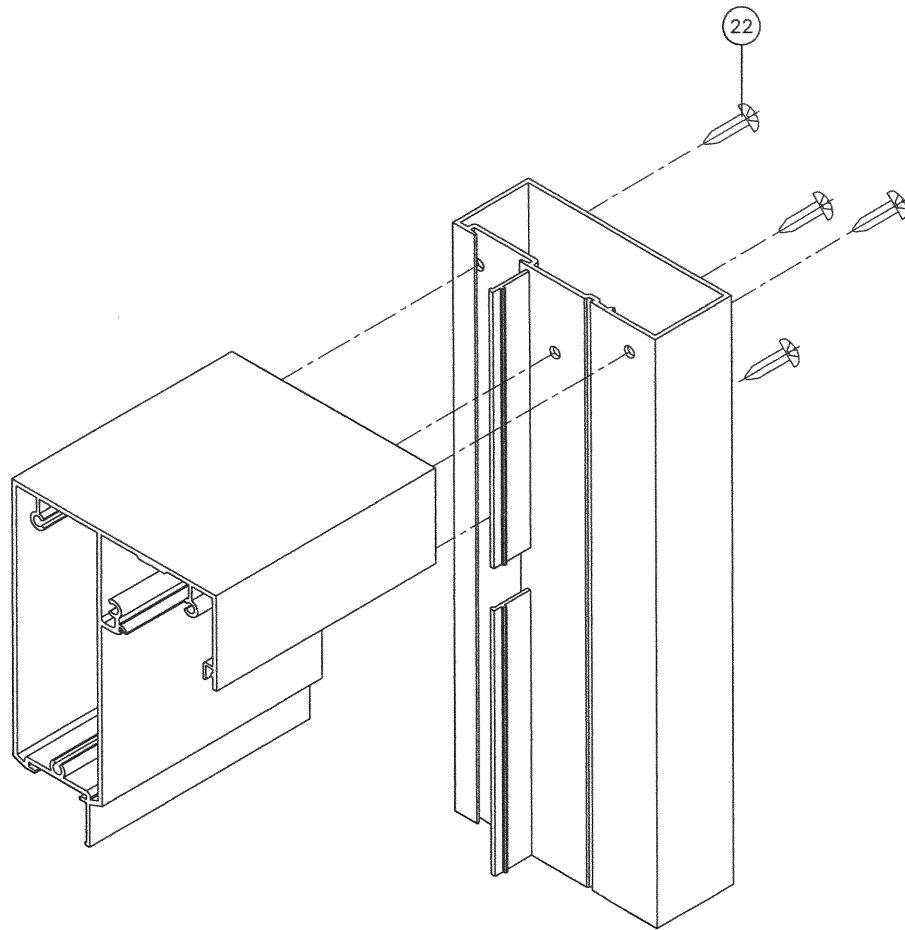
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sheet 8 of 9

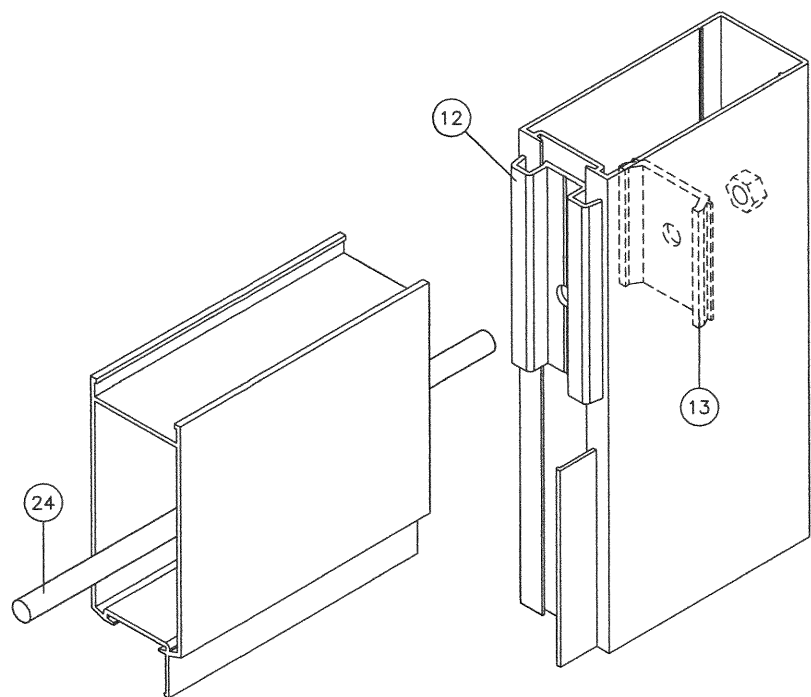




DOOR FRAME CORNER



SIDELITE FRAME CORNER

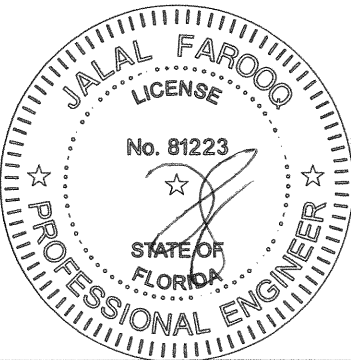


LEAF CORNER

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By Ishag I. Chande  
Miami-Dade Product Control

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Miami-Dade Product Control

JAN 04 2021



**a f c**

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

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drawing no.	sheet
W15-68	9 of 9