



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

**Eurotech Industries, Inc.**  
**4201 NE 12 Terrace**  
**Oakland Park, FL 33334**

**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: Aluminum Outswing Entrance Door-LMI**

**APPROVAL DOCUMENT:** Drawing No. **W04-01 Rev G**, titled "Aluminum Outswing Entrance Door", sheets 1, 1.1, 2 through 5 of 5, dated 01/15/04 and last revised on DEC 11, 2020, 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**

**Limitations:**

1. See Design Pressure (DP) capacity Single doors & Double doors VS locks + bolts, glazing types and water ratings in sheet **2**. Higher DP Single/Double Doors at **active** leaf require 3-point lock and manual Flush bolts at top/bottom.
2. Single or double doors may be mullied with approved clipped mullion or sidelites or transom (under separate approvals), lower design rating shall apply and such installation to be reviewed & approved by AHJ.

**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 **revises NOA # 19-0318.01** and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



*Ishaq I. Chanda*

NOA No. 20-1216.19  
Expiration Date: June 10, 2024  
Approval Date: January 21, 2020  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous approvals**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (Submitted under files below)
2. Drawing **No. W04-01 Rev C**, titled "Aluminum Outswing Entrance Door", sheets 1 through 5 of 5, dated 01/15/04 and last revised on FEB 01, 2012, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS (Submitted under files # 14-0303.09/#12-0208.03/#09-0310.05)**

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, per FBC 2411 3.2.1 and TAS 202-94
  - 5) Large Missile Impact Test per FBC, TAS 201-94
  - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by Hurricane Engineering Testing Inc., Test Report No(s). **HETI- 08-2021, 08-2022, 08-2023 and 08-2024**, all dated 03/15/08, signed and sealed by Candido Font, P.E.

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 and TAS 202-94
  - 5) Large Missile Impact Test per FBC, TAS 201-94
  - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by Hurricane Engineering Testing Inc., Test Report No(s). **HETI- 03-1882, 08-1889, 08-18890 and 08-2024**, dated 01/15/04 thru 02/09/2004, all signed and sealed by Rafael E. Droz-Seda, P.E. (transferred from file # **08-0507.10**)

3. Tensile Test prepared by Hurricane Engineering & Testing, Test No. HETI-04-T100, dtd 01/29/04, tested per ASTM E8-01, signed & sealed by Rafael E. Droz-Seda, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, dated 07/23/15, prepared by Al-Farooq Corp., signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-04 & -09.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0916.11** issued to Kuraray America., Inc. for their "Sentry Glas® (Clear and White) Glass Interlayer", expiring on 07/04/18.
2. Notice of Acceptance No. **14-0916.10** issued to Kuraray America., Inc. for their "Butacite PVB Interlayer", expiring on 12/11/16.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2014 & no financial interests, prepared by Al Farooq Corporation, dated 07/23/15, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance as part of the above referenced test report.

**G. OTHER**

1. This NOA **renews** NOA # **14-0303.09**, expiring on June 10, 2019.
2. Test proposal # **07-3527** approved by BCCO.

*Ishaq I. Chanda*

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.19**  
**Expiration Date: June 10, 2024**  
**Approval Date: January 21, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Evidence submitted under #18-0116.03**

**A. DRAWINGS**

1. Drawing No. **W04-01 Rev F**, titled “Aluminum Outswing Entrance Door”, sheets 1, 1.1, 2 through 5 of 5, dated 01/15/04 and last revised on MAY 08, 2018, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, 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. **16-1116.01** issued to Kuraray America., Inc. for their “**Trofosil ultra clear, clear & color PVB Interlayer**”, expiring on 07/08/19.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 6<sup>th</sup> Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 12/10/17, signed and sealed by Javad Ahmad, P.E.

**G. OTHER**

1. This NOA revises NOA # **18-0116.03**, expiring 06/10/2019.

**3. Evidence submitted under previous submittal**

**A. DRAWINGS**

1. Drawing No. **W04-01 Rev F**, titled “Aluminum Outswing Entrance Door”, sheets 1, 1.1, 2 through 5 of 5, dated 01/15/04 and last revised on MAY 08, 2018, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

**B. TESTS (Reference current test submitted under files #15-0707.02)**

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, per FBC 2411 3.2.1 and TAS 202-94
  - 5) Large Missile Impact Test per FBC, TAS 201-94
  - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with installation diagram of aluminum outswing door, prepared by American Test Lab of South Florida, Test Report No(s). **ATLSF 0304.01-15**, dated 05/26/15, signed and sealed by Stephen Warter, P.E.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.19**  
**Expiration Date: June 10, 2024**  
**Approval Date: January 21, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**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. **16-1116.01** issued to Kuraray America., Inc. for their “**Trofosil ultra clear, clear & color PVB Interlayer**”, expiring on 07/08/19.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 6<sup>th</sup> Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 02/28/19, signed and sealed by Javad Ahmad, P.E.

**G. OTHER**

1. This NOA **renews NOA # 18-0116.03**, expiring 06/10/2024, subjected to verification in next renewal cycle.

**4. New Evidence submitted**

**A. DRAWINGS**

1. Drawing No. **W04-01 Rev G**, titled “Aluminum Outswing Entrance Door”, sheets 1, 1.1, 2 through 5 of 5, dated 01/15/04 and last revised on DEC 11, 2020, prepared by AL-Farooq Corporation, signed and sealed by Jalal Farooq, P. E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 6<sup>th</sup> Edition (2020)**, dated 12/11/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, 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**” dated 05/09/19, expiring on 07/08/24.

**D. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)**, dated 11/12/20, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

**G. OTHER**

1. This NOA **revises NOA No. 19-0318.01**, expiring 06/10/24.

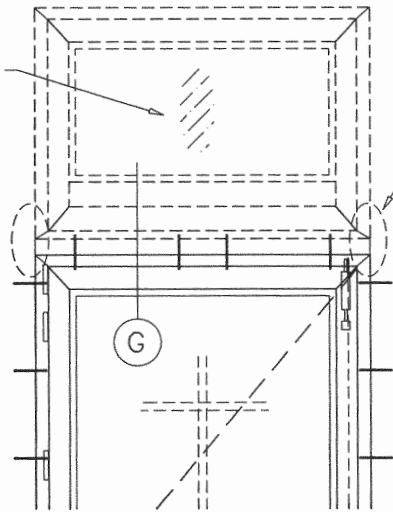
*Ishaq I. Chanda*

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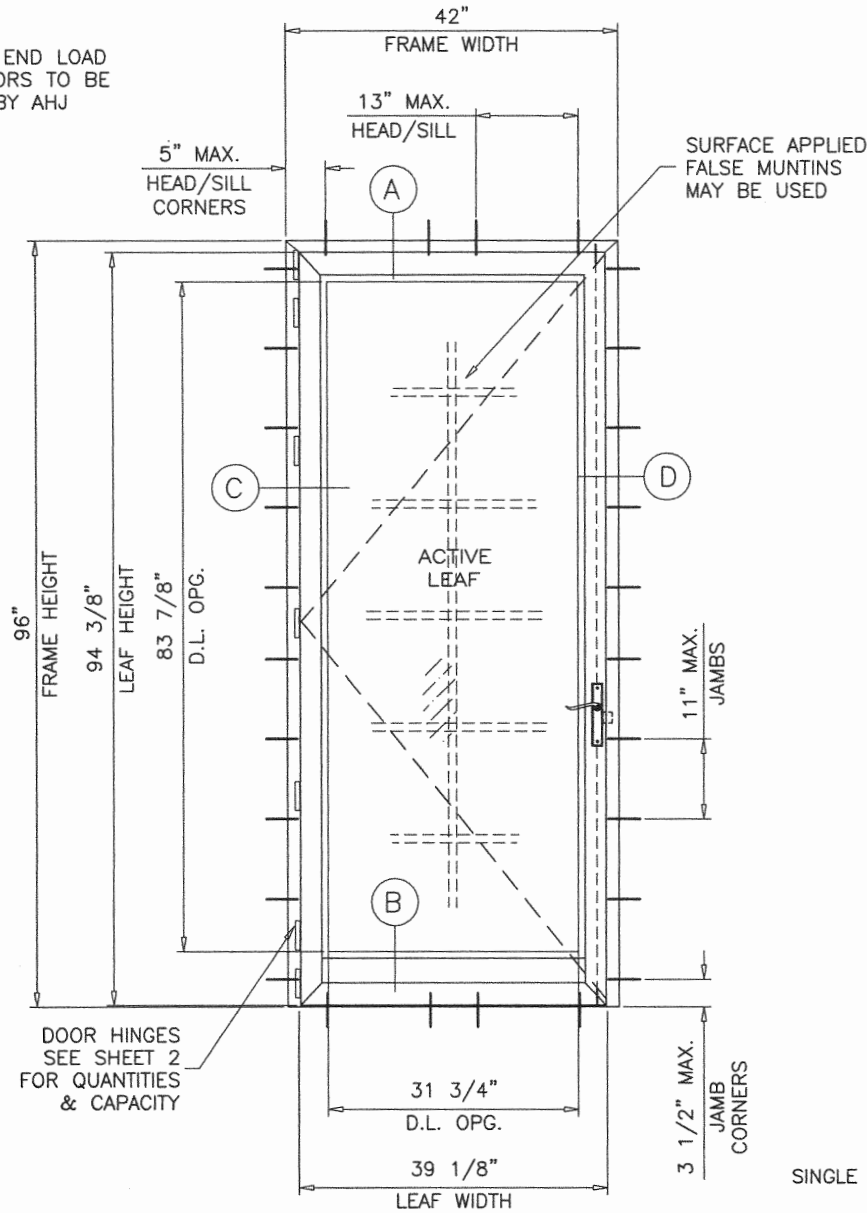
**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.19**  
**Expiration Date: June 10, 2024**  
**Approval Date: January 21, 2021**



SEE SEPARATE NOA FOR TRANSOM RATING AND DETAILS  
LOWER DESIGN PRESSURE OF TRANSOM, DOOR OR  
TRANSOM MULLION SHALL CONTROL DESIGN PRESSURE  
FOR ENTIRE ASSEMBLY



TRIBUTARY END LOAD  
AND ANCHORS TO BE  
REVIEWED BY AHJ



**LOCK OPTION '1'**

SINGLE DOOR W/ 3 POINT LOCK  
SEE Dp CHART ON SHEET 2

**LOCK OPTION '2'**

SINGLE DOOR W/ 3 POINT LOCK + FLUSH BOLTS  
SEE Dp CHART ON SHEET 2

**ALUMINUM OUTSWING ENTRANCE DOOR**

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS.  
ALSO SINGLE AND DOUBLE DOORS IN COMBINATION WITH SIDELITES  
USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.  
ALSO SINGLE AND DOUBLE DOORS WITH OR WITHOUT SIDELITES IN  
COMBINATION WITH TRANSOMS USING MIAMI-DADE COUNTY APPROVED  
MULLION IN BETWEEN.  
LOWER DESIGN PRESSURES FROM DOOR, SIDELITE OR MULLION  
APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE 2017 (6TH EDITION)/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 2017/2020 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)'.

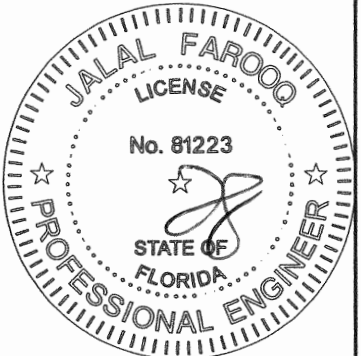
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1216.19

Expiration Date 06/10/2024

By Ishag I. Chande  
Miami-Dade Product Control

**TYPICAL ELEVATIONS**

DEC 11 2020



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

**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

**ALUM OUTSWING ENTRANCE DOOR (L.M.I.)**  
**Eurotech Industries Inc.**  
4201 N.E. 12th Terrace  
Oakland Park, Florida 33334  
Tel. (954) 630-9967 Fax. (954) 630-0217

revisions:	no	date	by	description
	C	01.26.12		UPDATED TO 2010 FBC
	D	07.27.15		UPDATED TO 2014 FBC
	E	12.27.17		UPDATED TO 2017 FBC
	F	04.16.18		REV. PER PER COMMENTS
	G	11.05.20		UPDATED TO 2020 FBC

date: 01-15-04  
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dr. by: TARIQ  
chk. by:

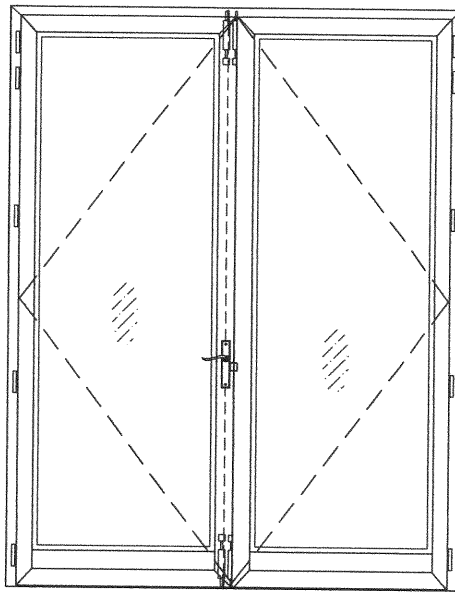
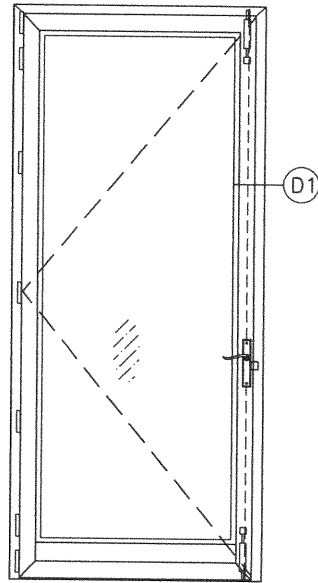
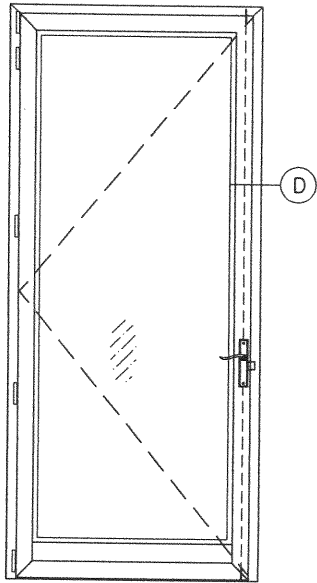
drawing no.  
**W04-01**

sheet 1 of 5

COMP-ANL\W04-01EWD







DESIGN LOAD CAPACITY - PSF  
SINGLE (X) DOORS

DOOR SIZE		GLASS TYPE 'A'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
2/6	6/8	75.0	85.0
3/0		75.0	85.0
3/6		75.0	85.0
2/6	7/0	75.0	85.0
3/0		75.0	85.0
3/6		75.0	85.0
2/6	8/0	75.0	85.0
3/0		75.0	85.0
3/6		75.0	85.0

DOORS APPROVED FOR INSTALLATIONS  
WHERE WATER INFILTRATION RESISTANCE  
IS REQUIRED.

DESIGN LOAD CAPACITY - PSF  
SINGLE (X) DOORS

DOOR SIZE		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
2/6	6/8	100.0	140.0
3/0		100.0	140.0
3/3		100.0	140.0
2/6	7/0	100.0	140.0
3/0		100.0	140.0
3/3		100.0	140.0
2/6	8/0	100.0	140.0
3/0		100.0	140.0
3/3		100.0	140.0

DOORS APPROVED FOR INSTALLATIONS  
WHERE WATER INFILTRATION RESISTANCE  
IS REQUIRED.

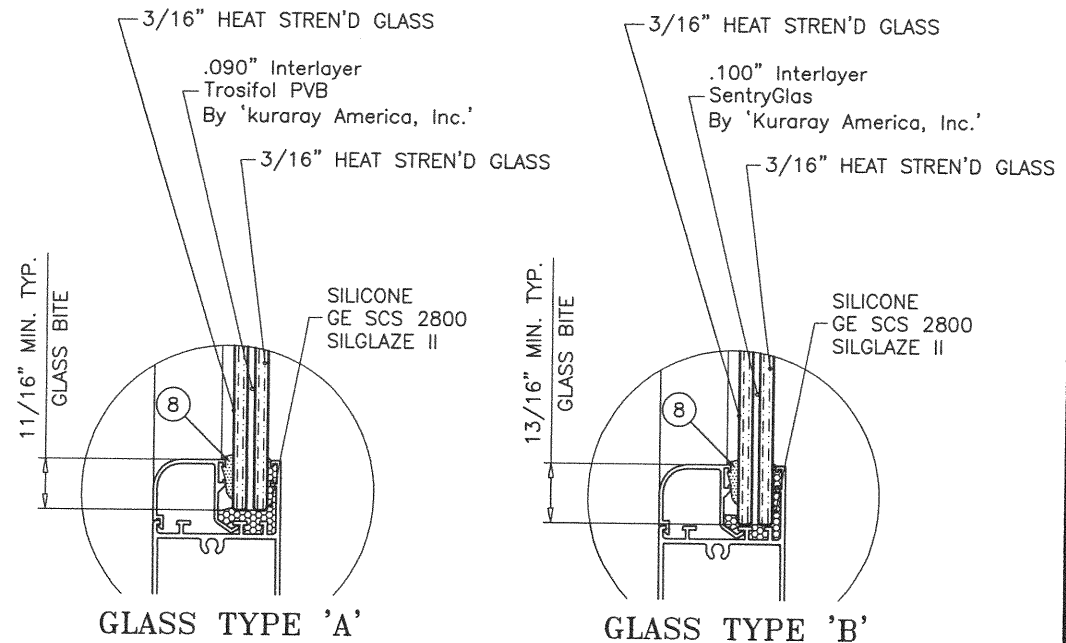
DESIGN LOAD CAPACITY - PSF  
DOUBLE (XX) DOORS

DOOR SIZE		GLASS TYPE 'A' OR 'B'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
5/0	6/8	75.0	75.0
6/4		75.0	75.0
5/0	7/0	75.0	75.0
6/4		75.0	75.0
5/0	8/1	75.0	75.0
6/4		75.0	75.0

LOADS SHOWN ABOVE ARE FOR  
INSTALLATIONS WHERE WATER INFILTRATION  
RESISTANCE IS NOT REQUIRED.

LIMIT EXTERIOR(+) LOADS TO 48 PSF  
FOR INSTALLATIONS WHERE WATER  
INFILTRATION RESISTANCE IS REQUIRED.

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ER006	AS REQD.	DOOR FRAME	6063-T6	-
2	ER012	AS REQD.	DOOR LEAF	6063-T6	-
3	VZ1566	1/ LEAF	DOOR BASE BOARD	6063-T6	-
4	VZ-1483	1/ DOOR	FRAME SILL	6063-T6	-
5	-	1/ DOOR	SILL BASE	6063-T6	-
6	VZ-1481	AS REQD.	ASTRAGAL STILE	6063-T6	-
7	VZ-1535	4/ LEAF	GLAZING BEAD	6063-T6	-
8	2801	AS REQD.	GLAZING GASKET	EPDM	DUROMETER 75±5 SHORE A
9	-	1	SHEAR CLIP	6063-T6	-
10	1001/50	1/ CORNER	CORNER KEY	ALUMINUM	MONTICELLO
11	00600X	4/ LEAF	HINGES	ALUMINUM	GIESSE
12	#10 X 3/8"	4/ HINGE	HINGE INSTALLATION SCREWS	-	PH MACHINE SCREWS
13	-	AS REQD.	BULB W'STRIPPING	-	-
14	#10 x 2"	AS REQD.	ASSEMBLY SCREWS	-	HH SELF DRILLING
15	#12 X 1-1/4	-	FRAME ASSEMBLY SCREWS	-	SMS



GLAZING OPTIONS

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

LOCKS SINGLE DOORS: (OPTION #1)

3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE  
36" FROM BOTTOM, KEY OPERATED ON  
EXTERIOR AND THUMB TURN ON INTERIOR.

STRIKE PLATE  
1-1/4" X 1/4" X 16-1/4" LONG  
ATTACHED WITH (2) #8 X 3/4" SMS

HINGES SINGLE DOORS:

TWO-HANDED COMB HING  
EXTRUDED ALUMINUM BRIDGE 2  
BY 'GIESSE'  
(5) PER LEAF  
AT 6", 12", 35", 63-1/2" AND  
92-1/2" FROM TOP OF DOOR

LOCKS SINGLE DOORS: (OPTION #2)

MANUALLY OPERATED FLUSH BOLTS AT  
TOP AND BOTTOM OF ACTIVE LEAF PART #02181  
ATTACHED WITH (4) #10 X 1-1/2" SMS.

3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE  
36" FROM BOTTOM, KEY OPERATED ON EXTERIOR  
AND THUMB TURN ON INTERIOR.

STRIKE PLATE  
1-1/4" X 1/4" X 16-1/4" LONG  
ATTACHED WITH (2) #8 X 3/4" SMS

HINGES SINGLE DOORS:

TWO-HANDED COMB HING  
EXTRUDED ALUMINUM BRIDGE 2  
BY 'GIESSE'  
(7) PER LEAF AT 7/0 AND 8/0 DOORS  
AT 3", 9" AND 26-3/8" FROM  
TOP AND BOTTOM, ONE AT MIDSPAN  
(6) PER LEAF AT 6/8 DOORS  
AT 3", 9" AND 26-3/8" FROM  
TOP AND BOTTOM

LOCKS DOUBLE DOORS: (OPTION #2)

ACTIVE LEAF:  
MANUALLY OPERATED FLUSH BOLTS AT  
TOP AND BOTTOM OF ACTIVE LEAF PART #02181  
ATTACHED WITH (4) #8 X 1-1/2" SMS.

3 POINT LOCK SYSTEM AT ACTIVE LOCK STILE  
36" FROM BOTTOM, KEY OPERATED ON EXTERIOR  
AND THUMB TURN ON INTERIOR.

INACTIVE LEAF

MANUALLY OPERATED CONCEALED FLUSH BOLTS AT  
TOP AND BOTTOM OF INACTIVE LEAF PART #02168  
ATTACHED WITH (4) #8 X 1-1/2" SMS.

HINGES DOUBLE DOORS:

TWO-HANDED COMB HING  
EXTRUDED ALUMINUM BRIDGE 2  
BY 'GIESSE'  
(5) PER LEAF  
AT 6", 12", 35", 63-1/2" AND  
92-1/2" FROM TOP OF DOOR

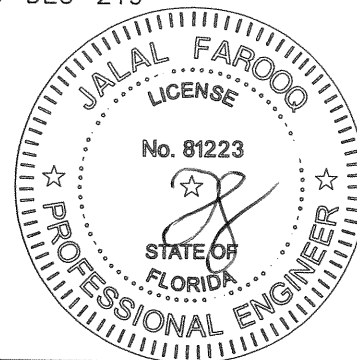
NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE  
ENGAGED DURING PERIODS OF HURRICANE WARNING.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 20-1216.19

Expiration Date 06/10/2024

By Ishag I. Chande  
Miami-Dade Product Control

DEC 11 2020



ALUM OUTSWING ENTRANCE DOOR (L.M.I.)

Eurotech Industries Inc.

4201 N.E. 12th Terrace

Oakland Park, Florida 33334

Tel. (954) 630-9967 Fax. (954) 630-0217

no	date	by	description
C	01.26.12		UPDATED TO 2010 FBC
D	07.27.15		UPDATED TO 2014 FBC
E	12.27.17		UPDATED TO 2017 FBC
F	04.16.18		REV. PER RER COMMENTS
G	11.05.20		UPDATED TO 2020 FBC

date:	01-15-04
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.  
W04-01

sheet 2 of 5

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

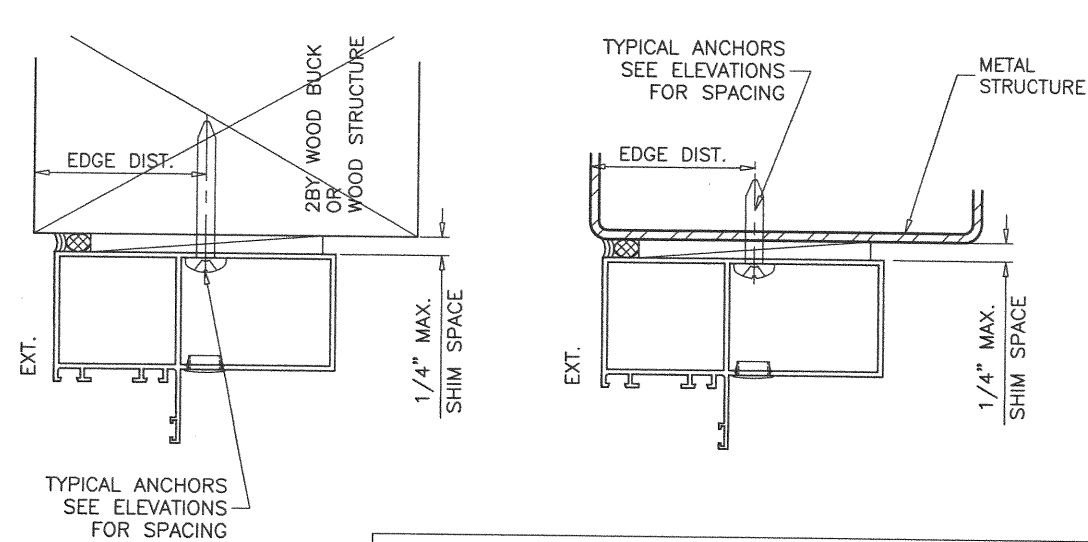
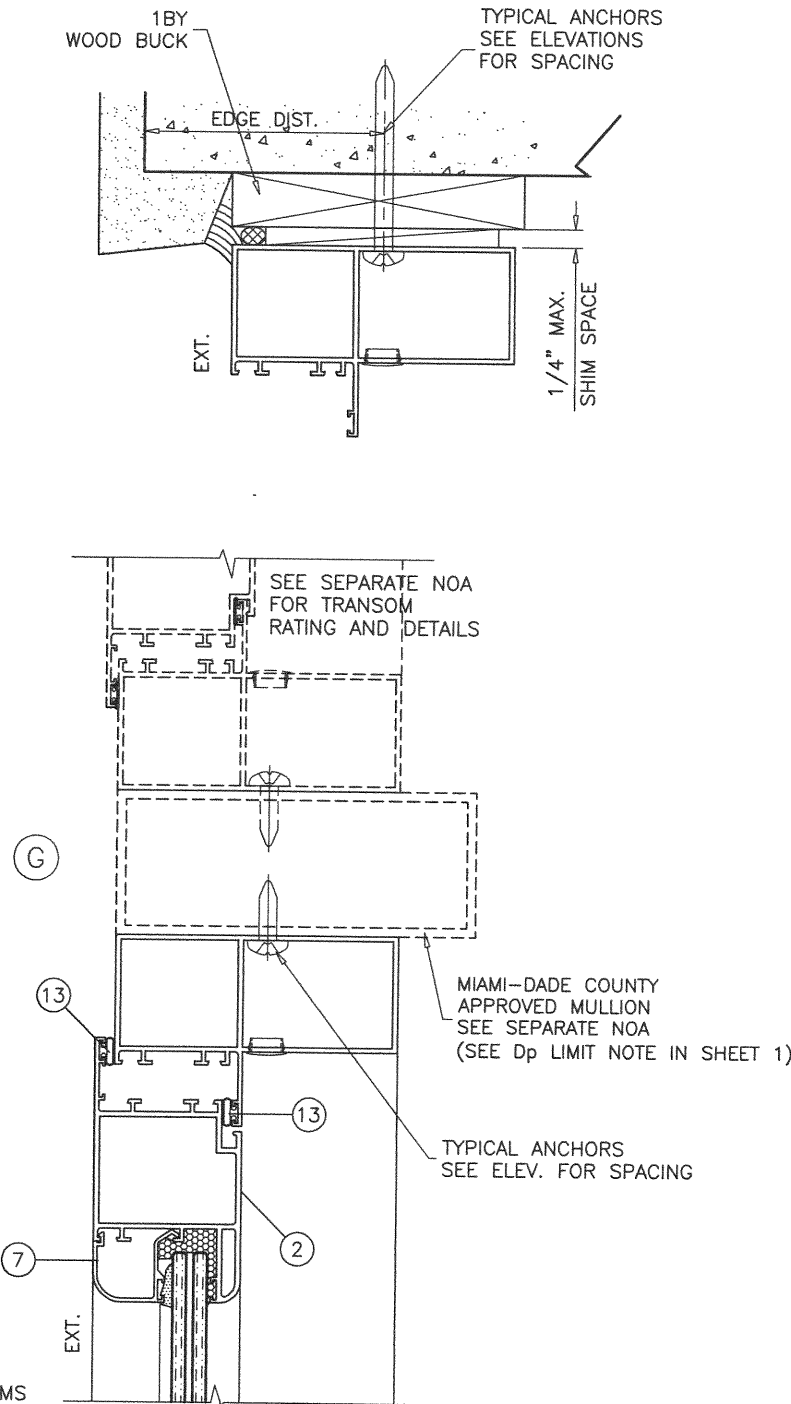
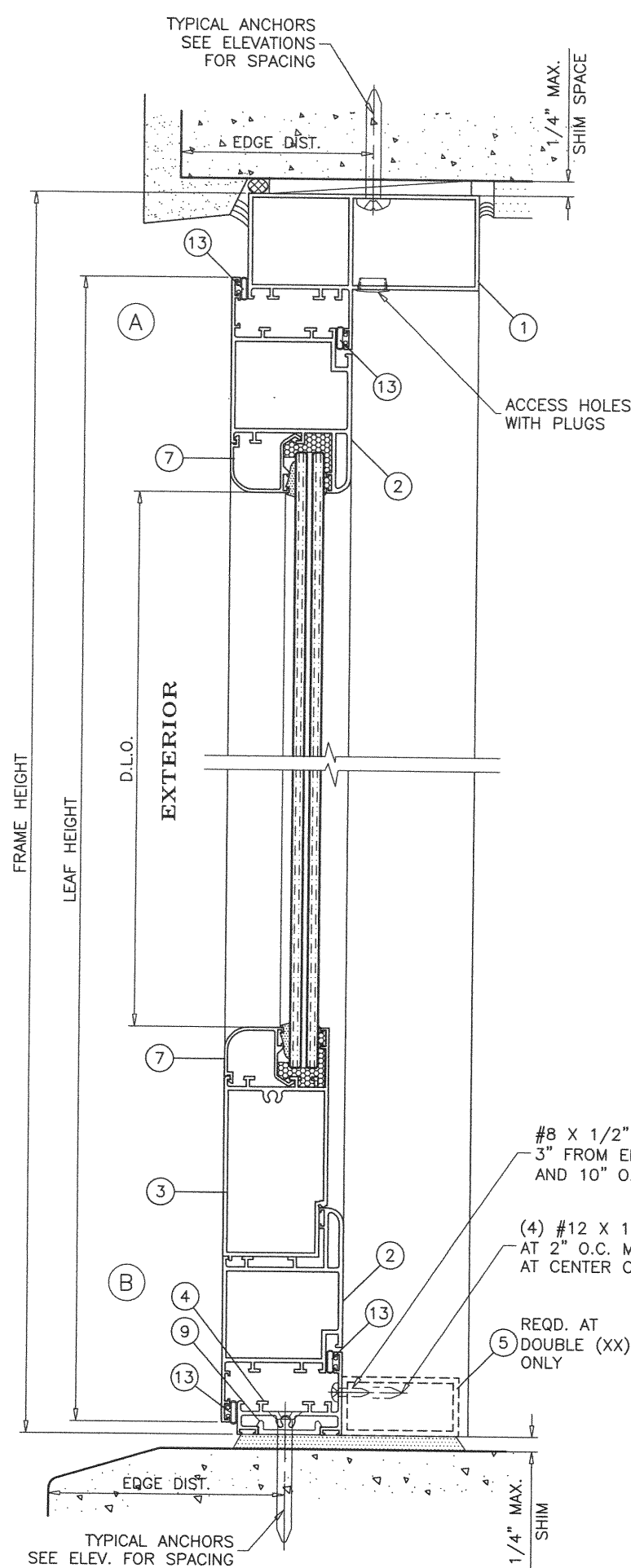
MIAMI, FLORIDA 33173

TEL. (305) 264-8100

FAX. (305) 262-6978

(C.A.N. 3538)





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

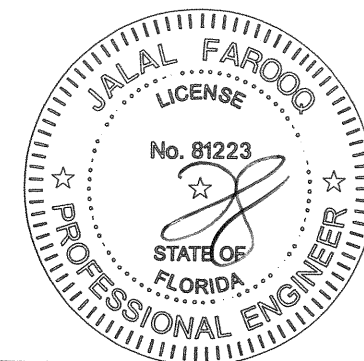
**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
**1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)  
 THRU 1BY BUCKS INTO CONC. OR BLOCKS  
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)  
 1-1/4" MIN. EMBED 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 MIAMI-DADE COUNTY APPROVED MULLIONS OR  
 INTO METAL STRUCTURES (HEAD/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 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.** 20-1216.19  
**Expiration Date** 06/10/2024  
 By Ishag I. Chande  
**Miami-Dade Product Control**

**SEALANTS:**  
 ALL FRAME AND LEAF CORNERS AND JOINTS SEALED WITH  
 ADSEL OR TEKNA 50729 SEALANTS.

DEC 11 2020



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

COMP-ANL W04-01 EWD

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**ALUM OUTSWING ENTRANCE DOOR (L.M.I.)**

**Eurotech Industries Inc.**  
 4201 N.E. 12th Terrace  
 Oakland Park, Florida 33334  
 Tel. (954) 630-9967 Fax. (954) 630-0217

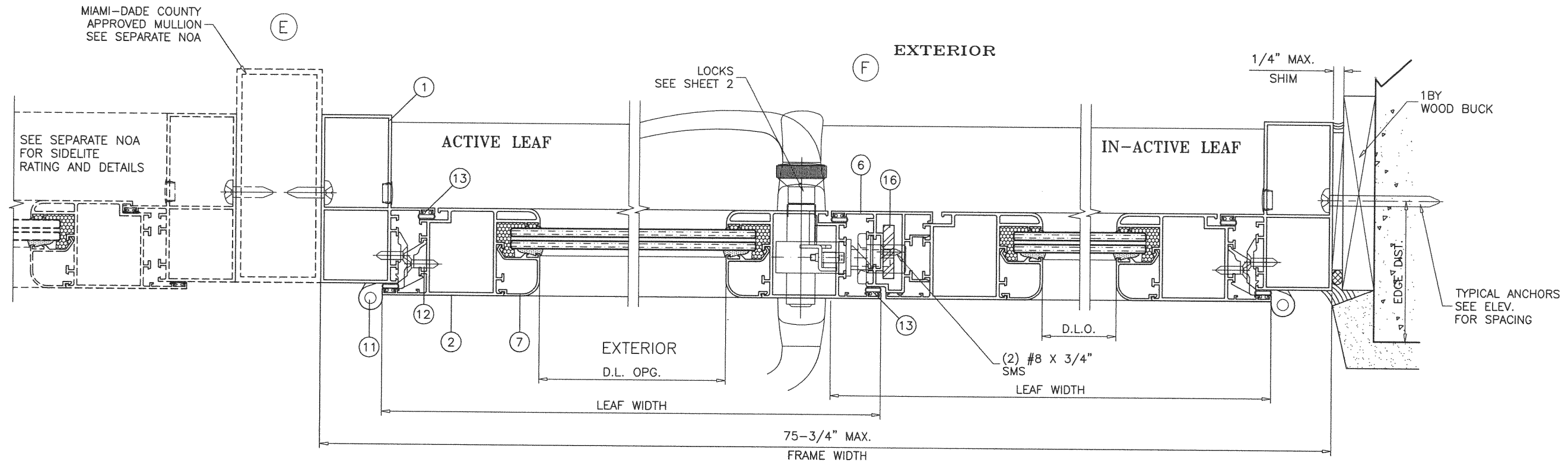
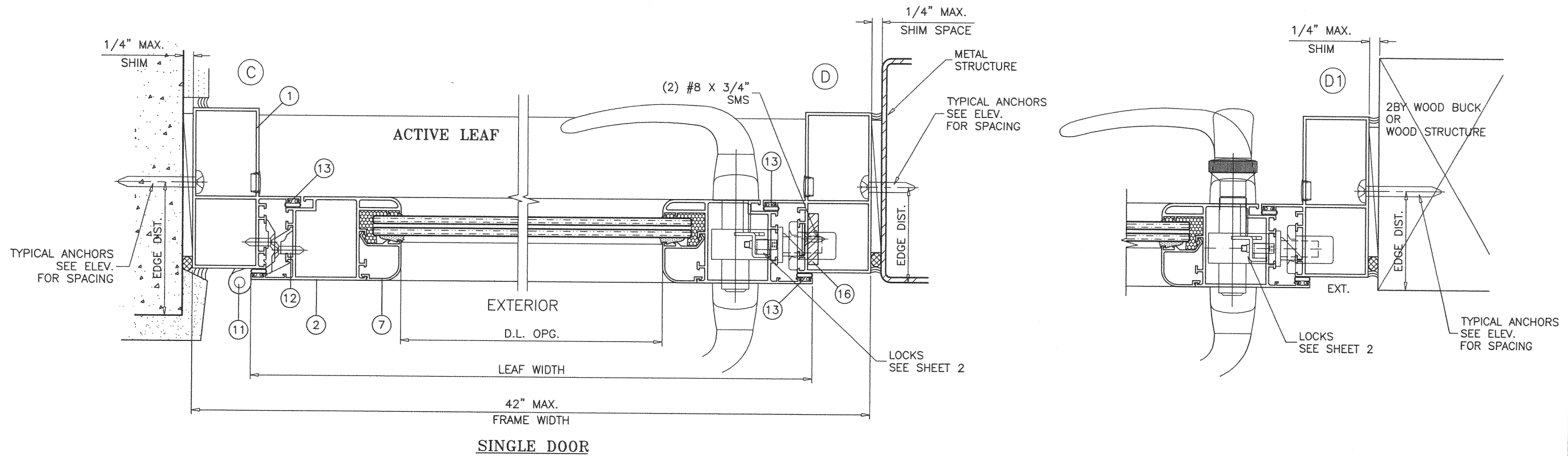
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D	07.27.15	UPDATED TO 2014 FBC	
E	12.27.17	UPDATED TO 2017 FBC	
F	04.16.18	REV. PER RER COMMENTS	
G	11.05.20	UPDATED TO 2020 FBC	

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 dr. by: TARIQ  
 chk. by:

drawing no.  
**W04-01**  
 sheet 3 of 5

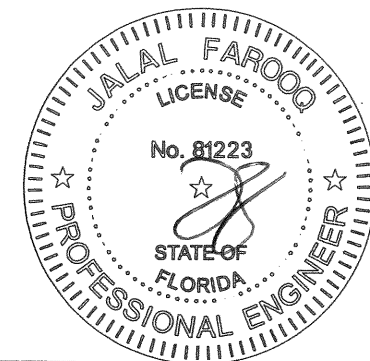




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NOA-No. 20-1216.19  
Expiration Date 06/10/2024  
By Ishaq I. Chandra  
Miami-Dade Product Control

**DOUBLE DOOR**

DEC 11 2020



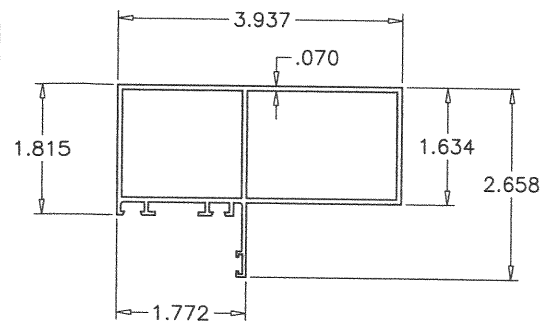
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL \ W04-01EWD

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Oakland Park, Florida 33334  
Tel. (954) 630-9967 Fax. (954) 630-0217

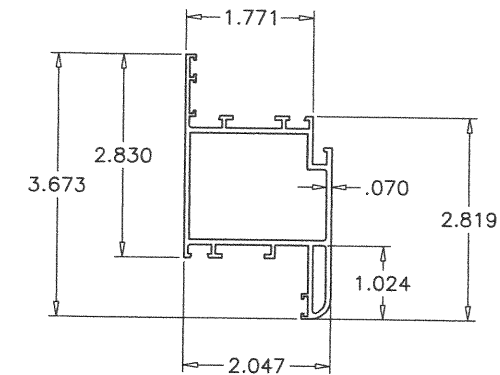
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F	04.16.18		REV. PER PER COMMENTS
G	11.05.20		UPDATED TO 2020 FBC

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dr. by: TARIQ  
chk. by:

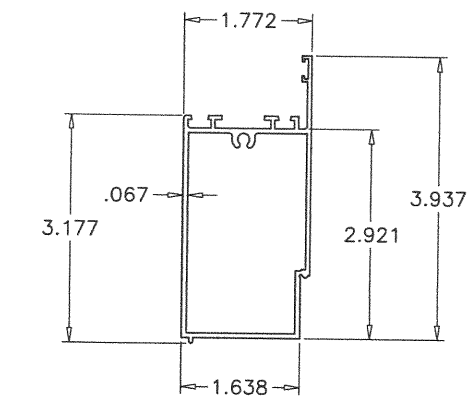
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**W04-01**  
sheet 4 of 5



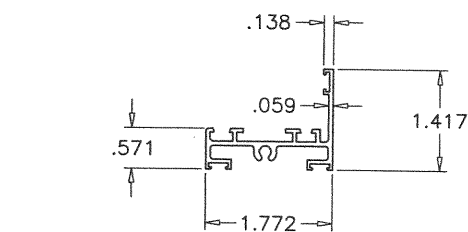
1 DOOR FRAME



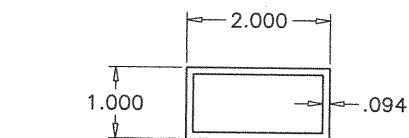
2 DOOR LEAF



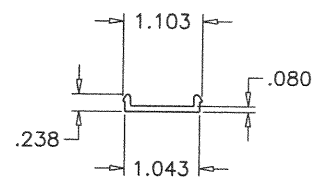
3 DOOR BASE BOARD



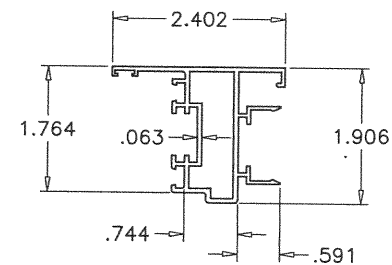
4 FRAME SILL



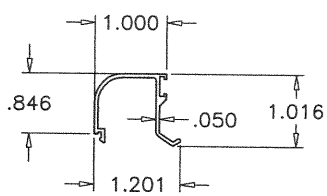
5 SILL BASE



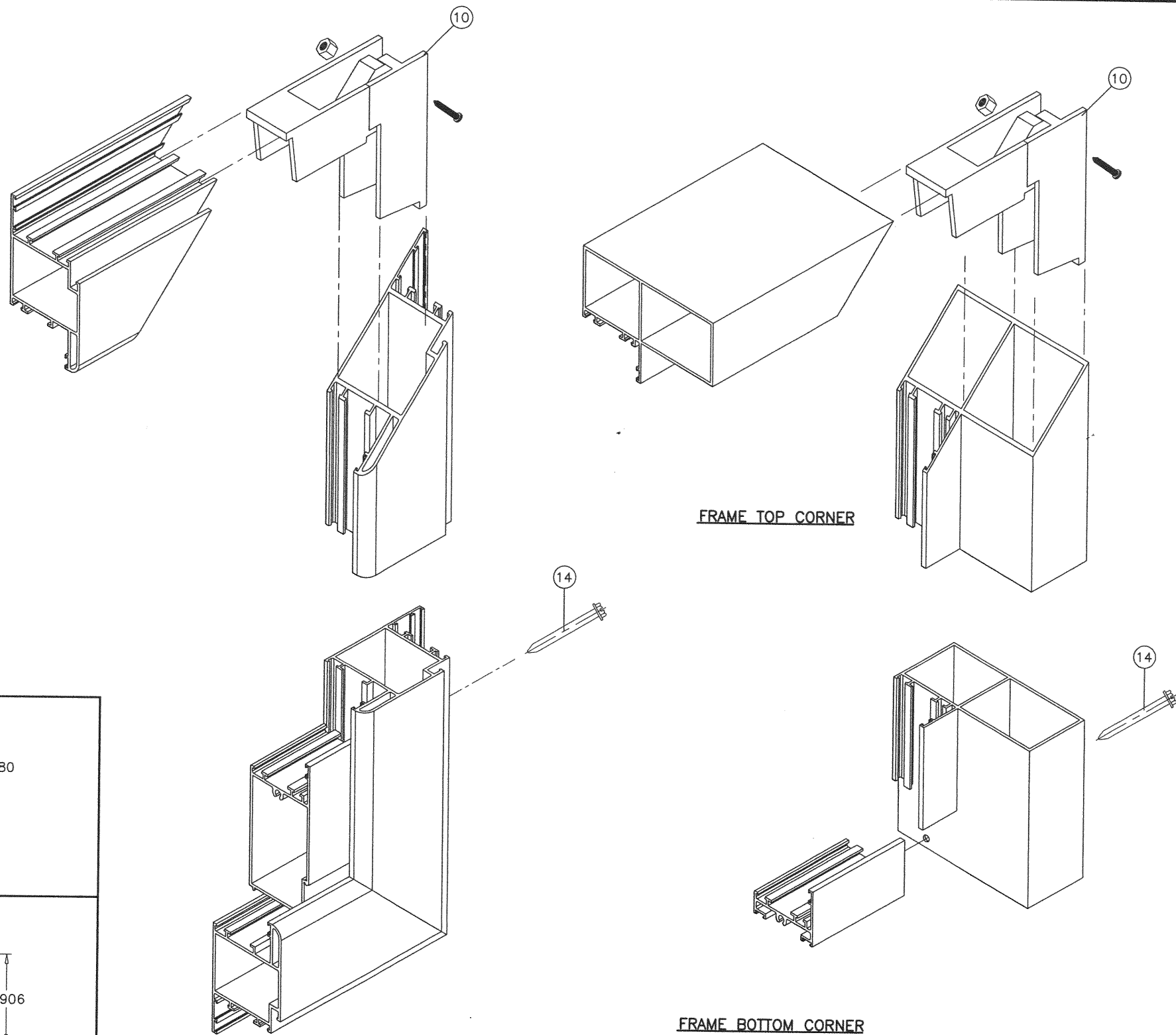
9 SHEAR CLIP



6 ASTRAGAL STILE



7 GLAZING BEAD

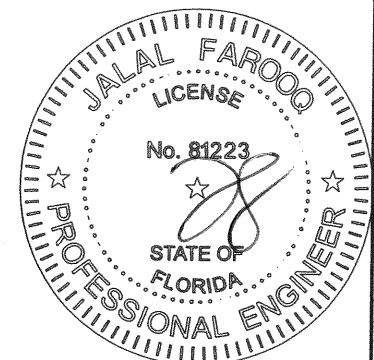


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revisions:		no	date	by	description
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		D	07.27.15		UPDATED TO 2014 FBC
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drawing no.	W04-01
sheet 5 of 5	