

SCOPE:

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

Labrador & Fundora Corp dba V & V Windows 14150 N.W. 56th Court Opa-Locka, FL 33054

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 "300" Outswing Glazed Aluminum Door w/wo Sidelite or door w/wo Transom-LMI

APPROVAL DOCUMENT: Drawing No. **W10–08 Rev J**, titled "Series Aluminum Out–Swing Entrance Door (L.M.I.)", sheets 1 through 12 of 12, dated 02/24/10 and last revised on JUN 13, 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 Limitations:

- 1. See Design Pressure (DP) ratings in sheets **2**, **3**, **4** & **5** for unit sizes Vs glass type. Lower Design Pressure from doors, sidelites or mullion shall control when doors are mulled (w/wo Reinforcements).
- 2. Door w/ transom is limited to max. 25-1/2" h Transom.
- 3. Glass lite wider than 36" shall be supported with approved setting blocks or clamps per FBC requirements.

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 #19-0326.09 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.

MIAMI-DADE COUNTY
APPROVED

Ishaq 1. Chands

NOA No. 23-0620.14 Expiration Date: September 10, 2025 Approval Date: July 13, 2023

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITED UNDER PREVIOUS NOA'S

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (Submitted under files below).
- 2. Drawing No. **W10–08 Rev F**, titled "Series Aluminum Out–Swing Entrance Door (L.M.I.)", sheets 1 through 12 of 12, dated 02/24/10 and last revised on SEP 03, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS (Submitted under files #12-0113.02/#10-0406.04)

- 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 (+50.0 PSF, sill S-I only)
 - 4) Large 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 202-94

along with marked—up drawings and installation diagram of an Aluminum outswing French doors w/wo sidelite and door w/Transom & sidelites, prepared by American Test Lab of South Florida, Inc., Test Report No. **ATLSF-0403.02-08**, dated 01/18/10, signed and sealed by William R. Mehner, P. E., Henry Hattem, P. E. and Edmundo J. Largaespada, P. E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2014(5th Edition), prepared by Al Farooq Corporation, dated 02/18/15 and last revised on AUG 13, 2015, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-1300-02, 04 and -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) for their "**Butacite® PVB Glass Interlayer**", expiring on 12/11/16

F. STATEMENTS

- 1. Statement letter of conformance to FBC 2014(5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/11/15, signed and sealed by Javad Ahmad, P.E.
- 2. Lab compliance and addendum letters, as part of the above referenced test reports.
- 3. Asset purchase agreement dated July 28, 2009, signed by Mr. David Labrador and Mr. Candido D. Vega. (Submitted under previous NOA No. 10-0406.04)

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor NOA No 23-0620.14

Expiration Date: September 10, 2025 Approval Date: July 13, 2023

Labrador & Fundora Corp dba V & V Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continued)

- 4. Florida Department of State, Div of Corporation, active listing of Labrador & Foundora Corporation, dated 05/07/19985.
- 5. Florida Department of State, active fictitious name listing of V& V Windows, dated 08/13/15.

G. OTHER

- 1. This NOA revises & renews # 12-0113.02, expired on 09/01/15.
- 2. Test proposals #07-3564 & test proposal dated 10/20/08 approved by BCCO.

2. EVIDENCE SUBMITED UNDER PREVIOUS NOA(s)

A. DRAWINGS

1. Drawing No. **W10–08 Rev G**, titled "Series Aluminum Out–Swing Entrance Door (L.M.I.)", sheets 1 through 12 of 12, dated 02/24/10 and last revised on 03/29/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition** (2014) and **FBC 6th Edition** (2017), prepared by Al Farooq Corporation, dated 09/25/17, 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.** for their "**Trosifol® Ultraclear**, **Clear and Color PVB Glass Interlayers**", expiring on 07/08/19.

F. STATEMENTS

1. Statement letter of conformance to **FBC 5th Edition (2014)** and **FBC 6th Edition (2017)** and letter of no financial interest, prepared by Al Farooq Corporation, dated 07/10/17, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises # 15-0310.05, expiring on 09/01/2020.

Ishaq I. Chands

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 23-0620.14
Expiration Date: September 10, 2025
Approval Date: July 13, 2023

Labrador & Fundora Corp dba V & V Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITED under previous approval

A. DRAWINGS

1. Drawing No. **W10–08 Rev I**, titled "Series Aluminum Out–Swing Entrance Door (L.M.I.)", sheets 1 through 12 of 12, dated 02/24/10 and last revised on 082420, prepared by Al–Farooq Corporation, 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) Large 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 202-94

along with marked—up drawings and installation diagram of an Aluminum outswing French doors w/ sidelite (OXX), prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 9329**, dated 12/07/18, signed and sealed by Idalmis Ortega, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition** (2020), prepared by Al Farooq Corporation, dated 06/24/20, 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", expiring on 07/08/24.

F. STATEMENTS

1. Statement letter of conformance to **FBC** 7th **Edition (2020)** and letter of no financial interest, prepared by Al Farooq Corporation, dated 06/24/20, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA revises # 17-1011.02, updates to FBC 2020, expiring on 09/10/2025.

Ishaq I. Chands

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 23-0620.14
Expiration Date: September 10, 2025
Approval Date: July 13, 2023

Labrador & Fundora Corp dba V & V Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. NEW EVIDENCE SUBMITED

A. DRAWINGS

- 1. Drawing No. **W10–08 Rev J**, titled "Series Aluminum Out–Swing Entrance Door (L.M.I.)", sheets 1 through 12 of 12, dated 02/24/10 and last revised on June 13, 2023, prepared by Al–Farooq Corporation, signed and sealed by Jalal Farooq, P. E.
- **B.** TESTS (submitted under previous approval)
 - 1. None.
- C. CALCULATIONS (submitted under previous approval)
 - 1. None.

D. QUALITY ASSURANCE

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

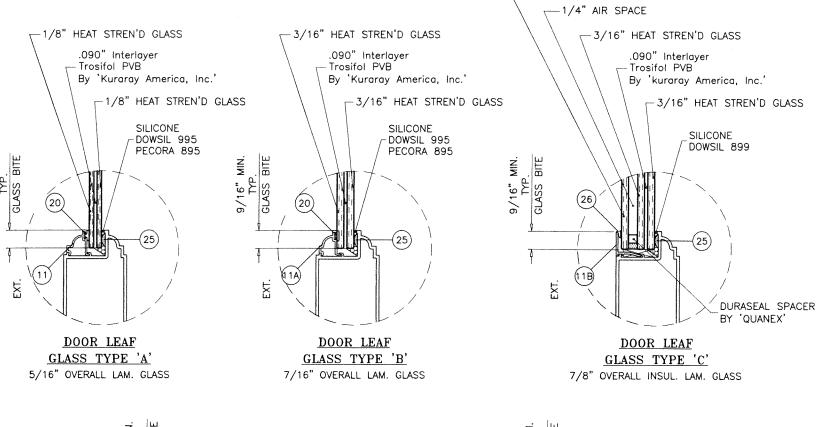
E. MATERIAL CERTIFICATIONS

- 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. STATEMEN (items #2 thru #4, submitted under previous approval)
 - 1. Statement letter of conformance to FBC 2020 (7th Edition) and FBC 2023 (8th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 06/14/23, signed and sealed by Jalal Farooq, P.E.
 - 2. Asset purchase agreement dated July 28, 2009, signed by Mr. David Labrador and Mr. Candido D. Vega. (Submitted under previous NOA No. 10–0406.04)
 - 3. Florida Department of State, Div of Corporation, active listing of Labrador & Foundora Corporation, dated 08/31/2015 and renewal dated 01/08/2020.
 - 4. Florida Department of State, active fictitious name listing of V& V Windows, dated 08/31/15.

F. OTHER

1. This NOA **revises** # **19-0326.09**, updates to FBC 2023 (8th Edition), expiring on 09/10/2025.

Ishaq I. Chands



GLAZING OPTIONS

ALUMINUM OUTSWING ENTRANCE DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS W/O TRANSOM SEE SHEET 2. SINGLE (O/X) AND DOUBLE (O/XX) LEAF DOORS WITH TRANSOMS SEE SHEET 3. SINGLE (O) SIDELITE SEE SHEET 4.

SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEET 5 LOWER VALUES FROM DOOR CAPACITY CAHRT, SIDELITE CAPACITY CHART OR SIDELITE MULLION CAPACITY CHART 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)/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.

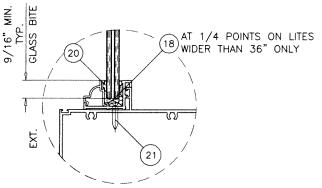
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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.

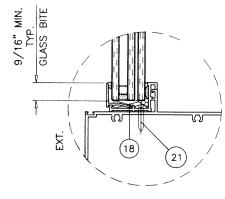
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

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)'.



SIDELITE/TRANSOM GLASS TYPES 'A' & 'B' ONLY



-3/16" TEMP. GLASS

SIDELITE GLASS TYPE 'C'

PRODUCT REVISED NOA-No. 23-0620.14 Ishag 1. Chands

as complying with the Florida Building Code **Expiration Date** <u>09/10/2025</u> Miami-Dade Product Control

SETTING BLOCKS

NOTCH GLAZING BEAD LEG TO CLEAR BLOCKS

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

DOOR

OUT-SWING ENTRANCE

ALUMINUM

Corp.

Labrador & Fundora (dba-V & V Windows 2355 West 4th Ave. Hialeah, Fl. 33010 TEL. (305) 888-4151

(C.A.N. 3)

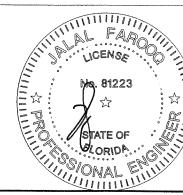
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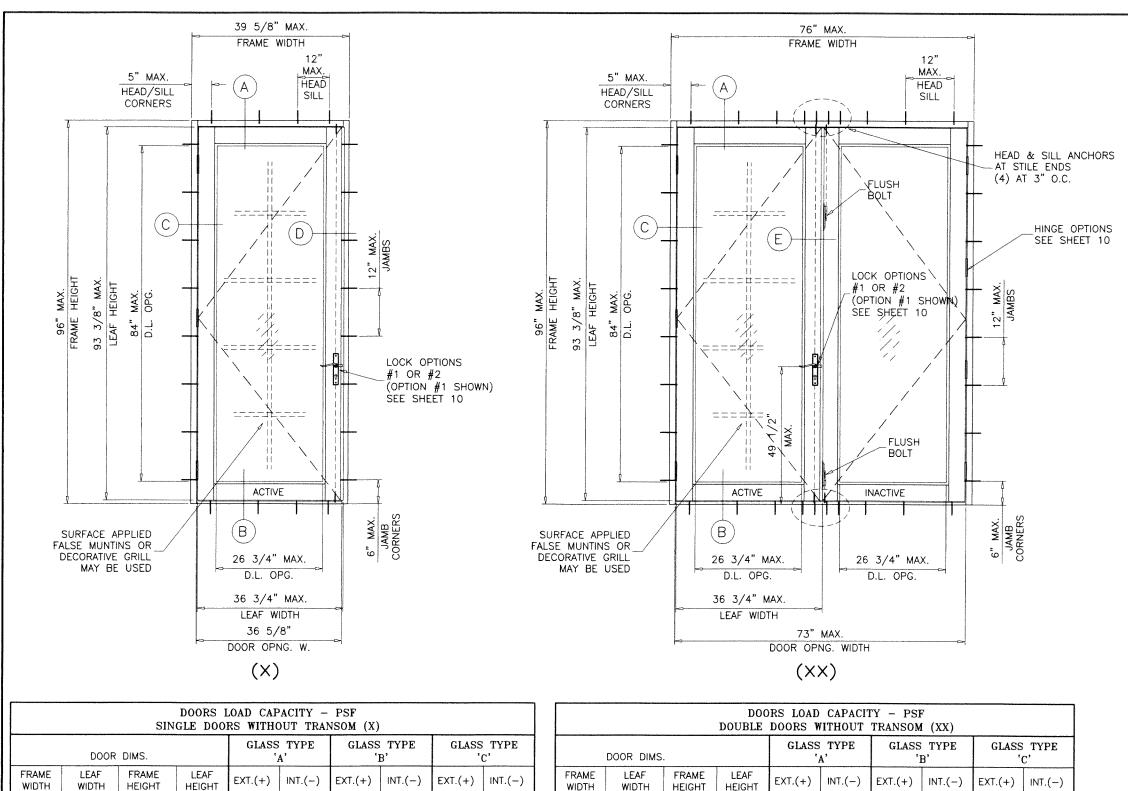
drawing no. W10 - 08

sheet 1 of 12

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

JUN 13 2023





			DOUBLE	RS LOAD DOORS W					
	DOOR DIMS.				TYPE A'	ł .	TYPE B'	3	TYPE
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHT	LEAF HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)

80.0

75.8

70.0

66.3

80.0

75.8

80.0

0.08

80.0

80.0

70.0

66.3

93-3/8

GLASS D.L.O. DIMS.

80.0

80.0

80.0

80.0

80.0

75.8

D.L.O. HEIGHT = FRAME HEIGHT - 12"

D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 12.875"

72"

76"

34-3/4"

36-3/4"

D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 22.50")/2

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

93-3/8

66.3

75.8

66.3

37-5/8"

39-5/8" 36-3/4"

34-3/4"

JUN 1 3 2023

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0620.14 Expiration Date <u>09/10/2025</u> Ishaq I. Chands

Miami-Dade Product Control

ALUMINUM OUT-SWING ENTRANCE DOOR Labrador & Fundora C dba-V & V Windows 2355 West 4th Ave. Hialeah, Fl. 33010 TEL. (305) 888-4151 by description
UPDATED TO 2017 FBC
INSUL. LAM. GLASS ADDED
REV. PER RER COMMENTS
NO CHANGE THIS SHEET

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

 AL-FAROOQ CORPORATION

 ENGINEERS & PRODUCT DEVELOPMENT

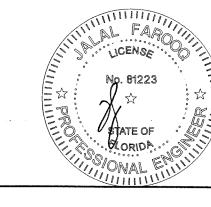
 9360 SUNSET DRIVE, SUITE 220

 MIAMI, FLORIDA 33173
 (C.A.N. 3538)

 TEL. (305) 264-8100
 FAX. (305) 262-6978

(L.M.I.)

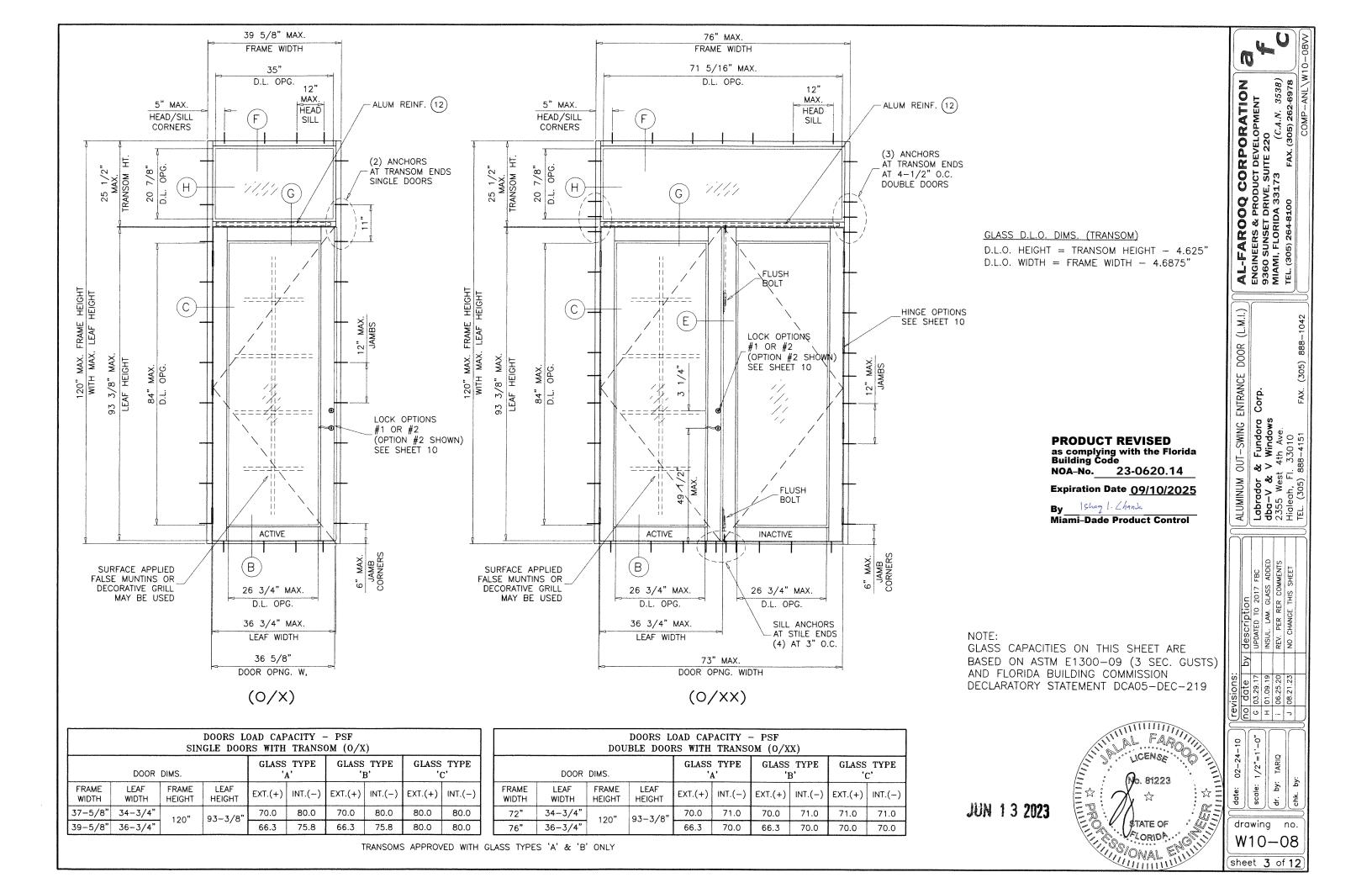
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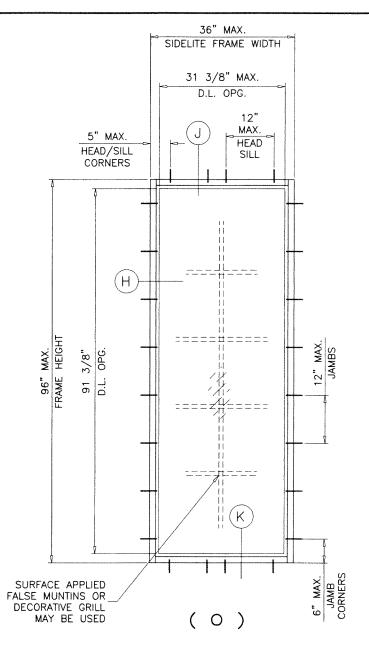


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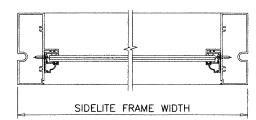
drawing W10-08

sheet 2 of 12





	FIXED LI	TE (0) LOA	AD CAPACIT	Y - PSF	
FIXED L	ITE DIMS.		TYPES & 'B'		TYPE C'
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"		70.0	80.0	80.0	80.0
28"	90"	70.0	80.0	80.0	80.0
32"	90	70.0	80.0	80.0	80.0
36"		70.0	80.0	80.0	80.0
24"		70.0	75.6	80.0	80.0
28"	96"	70.0	71.2	80.0	80.0
32"	96	67.4	67.4	80.0	80.0
36"		64.1	64.1	80.0	80.0



GLASS D.L.O. DIMS. (SIDELITE)

D.L.O. HEIGHT = SIDELITE HEIGHT - 4.625" D.L.O. WIDTH = SIDELITE WIDTH - 4.625" PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0620.14

Expiration Date $\underline{09/10/2025}$

By Ishay 1. Chanda

Miami-Dade Product Control

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

JUN 1 3 2023

STATE OF AZORIDA

		no date by description	UPDATED TO 2017 FBC	INSUL. LAM. GLASS ADDED	REV. PER RER COMMENTS	NO CHANGE THIS SHEET	
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	revisions:	date	G 03.29.17	Н 01.09.19	06.25.20	J 08.21.23	
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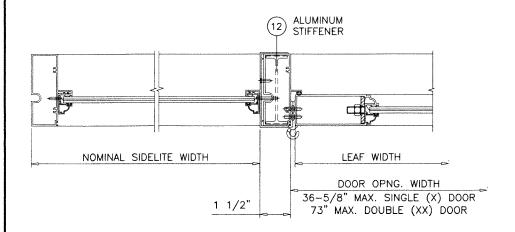
W10-08

sheet 4 of 12

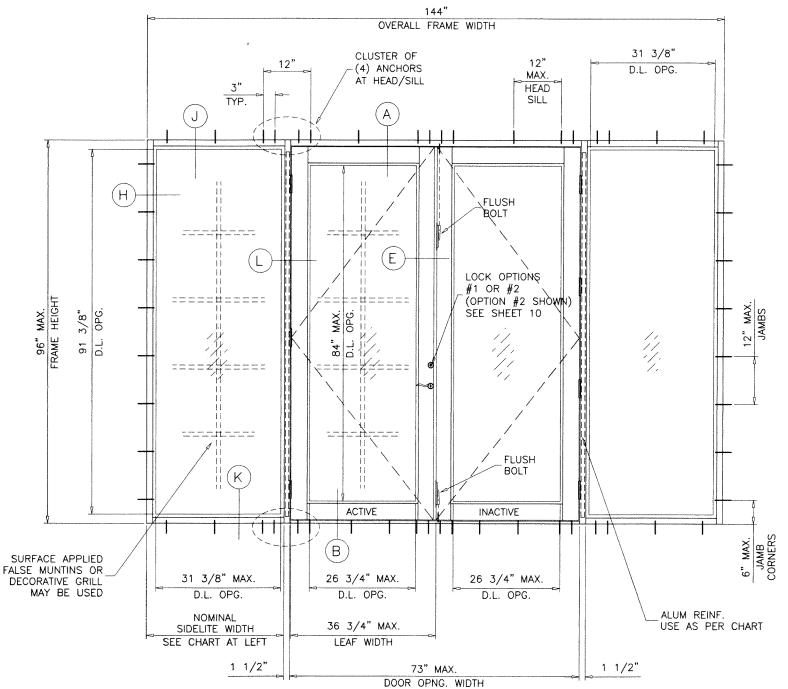
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (30R.) 267-201

ALUMINUM OUT—SWING ENTRANCE DOOR (L.M.I.)
Labrador & Fundora Corp.

SIDELITE				APACITY - EAF DOORS		TRANSOM
NOMINAL SIDELITE WIDTH	LEAF WIDTH	FRAME HEIGHT	SIDE		SIDE	LITE M REINF.
INCHES	INCHES	INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24			70.0	80.0	70.0	80.0
28			70.0	80.0	70.0	80.0
32	36-3/4	80	70.0	80.0	70.0	80.0
36			70.0	80.0	70.0	80.0
40			63.0	72.0	63.0	72.0
24			70.0	80.0	70.0	80.0
28			70.0	80.0	70.0	80.0
32	36-3/4	84	70.0	80.0	70.0	80.0
36			70.0	80.0	70.0	80.0
40			63.0	72.0	63.0	72.0
24			70.0	80.0	70.0	80.0
28	36-3/4	90	70.0	80.0	70.0	80.0
32	30-3/4	90	70.0	80.0	70.0	80.0
36			70.0	75.7	70.0	80.0
24			70.0	74.7	70.0	80.0
28	36-3/4	96	70.0	70.1	70.0	80.0
32	30-3/4	90	66.0	66.0	70.0	80.0
36			64.1	64.1	70.0	80.0



NOTE: FOR DOORS CAPACITIES SEE SHEET 2. FOR SIDELITE CAPACITIES SEE SHEET 4 FOR SIDELITE MULLION CAPACITY SEE CHART ABOVE LOWER VALUES FROM DOOR, SIDELITE OR MULLION CHART WILL APPLY TO ENTIRE SYSTEM.



(OXXO) TESTED

OX, XO, OXX OR XXO CONFIGURATIONS ALSO QUALIFY

THE FRAME AREA OF ALTERNATE SIZE UNITS MUST NOT EXCEED TESTED FRAME AREA = 96 SQ. FT.

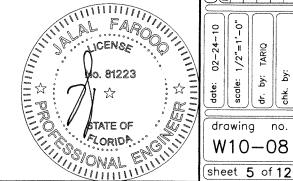
JUN 13 2023

PRODUCT REVISED as complying with the Florida Building Code NOA-No. <u>23-</u>0620.14

Expiration Date <u>09/10/2025</u>

Ishag 1. Chands

Miami-Dade Product Control



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(C.A.N. 3538) FAX. (305) 262-6978 COMP—ANL\W1

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

(L.M.I.)

DOOR

Corp.

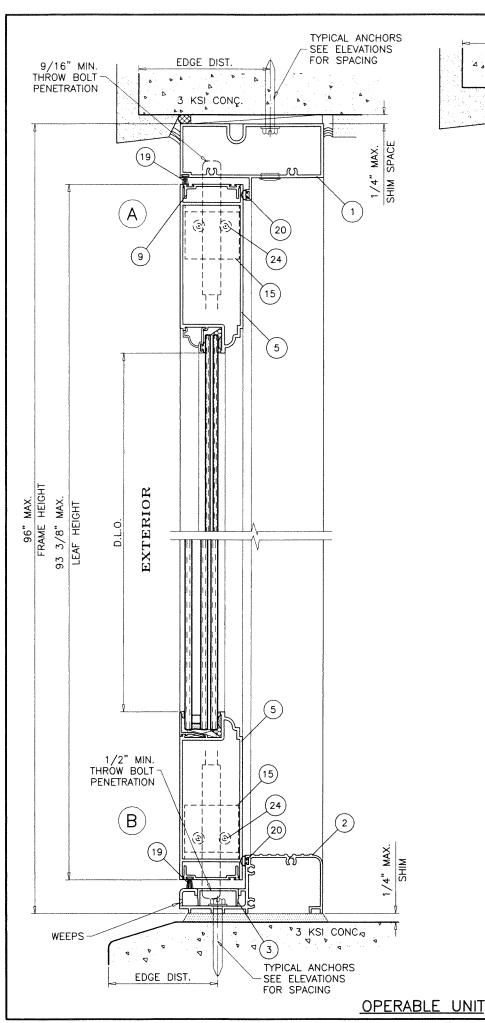
Labrador & dba-V & V 2355 West Hialeah, Fl. TEL. (305) 88

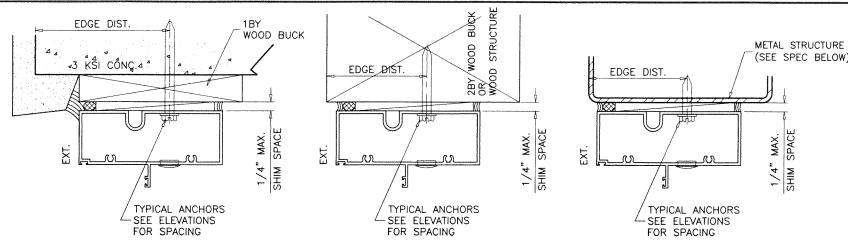
by description
UPDATED TO 2017 FBC
NO CHANGE THIS SHEET
REV. PER RER COMMENTS
NO CHANGE THIS SHEET

ALUMINUM OUT-SWING ENTRANCE

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

W10 - 08





WOOD BUCKS AND METAL STRUCTURE NOT BY V & V WINDOWS 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. 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 MASONRY = 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 I'C = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANTS:

FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH PTI SILICONE.

WEEPS:

3/16" X 3/4" WEEP SLOTS AT 3" FROM EACH END

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0620.14

Expiration Date <u>09/10/2025</u>

Miami-Dade Product Control

Ishag 1. Chands

by description
UPDATED TO 2017 FBC
INSUL. LAM. GLASS ADDED
REV. PER RER COMMENTS
NO CHANGE THIS SHEET

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

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (C.A.N. 353/1 TEL. (305) 264-8100 FAX. (305) 262-697

CORPORATION

ALUMINUM OUT-SWING ENTRANCE DOOR

Corp.

& Fundora V Windows t 4th Ave. 1. 33010 888-4151

Labrador & dba-V & \ 2355 West Hialeah, Fl. TEL. (305) 88

DOOR DETAILS

JUN 13 2023

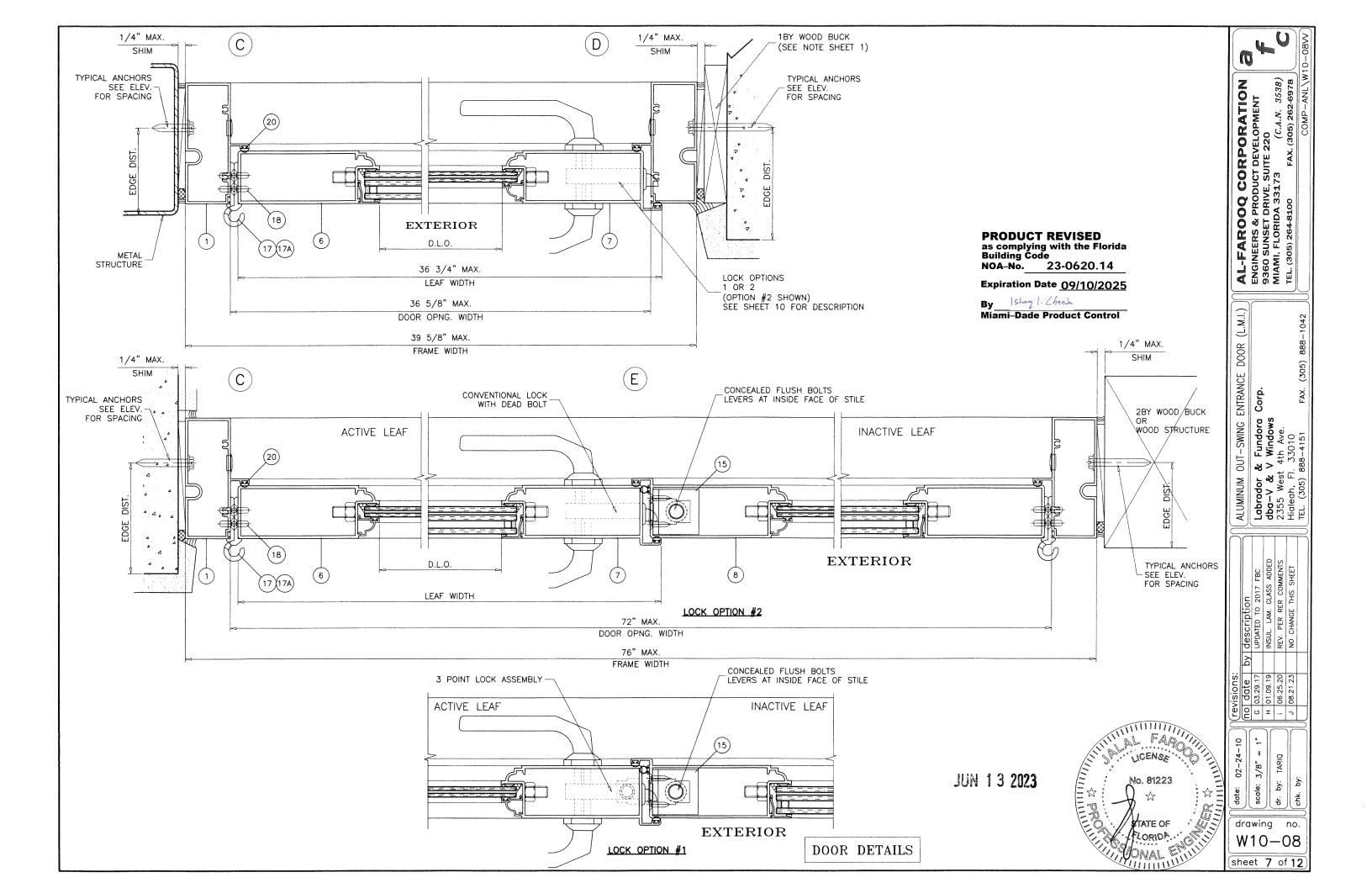
5 3/8"

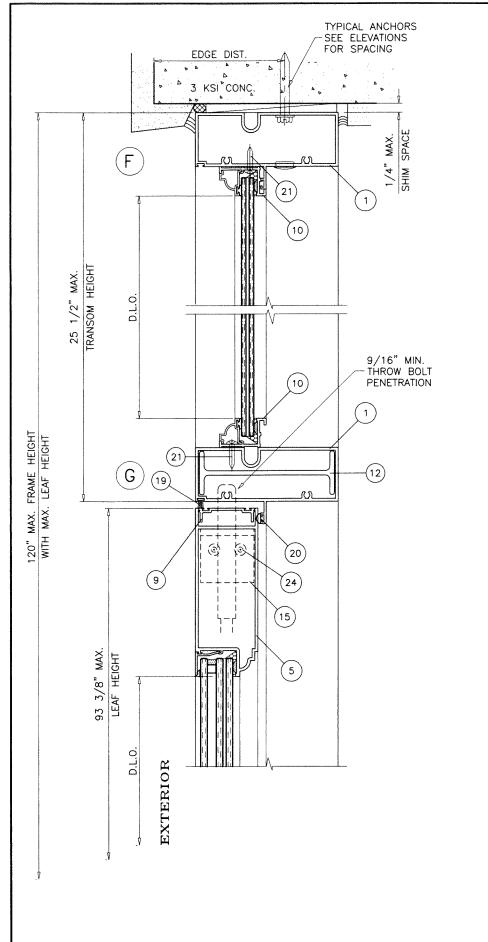
drawing no. W10 - 08sheet 6 of 12

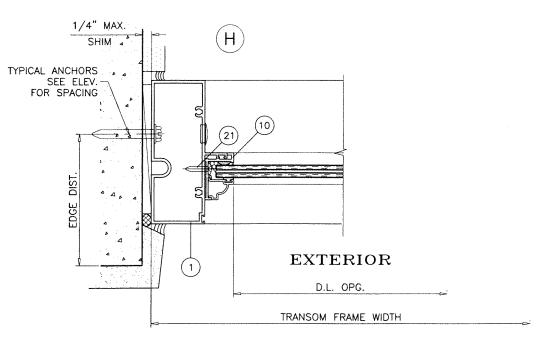
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by:

d.







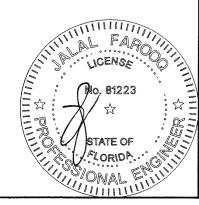
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0620.14

Expiration Date <u>09/10/2025</u>

By Ishaq 1. Chands

Miami-Dade Product Control

JUN 13 2023



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sheet 8 of 12

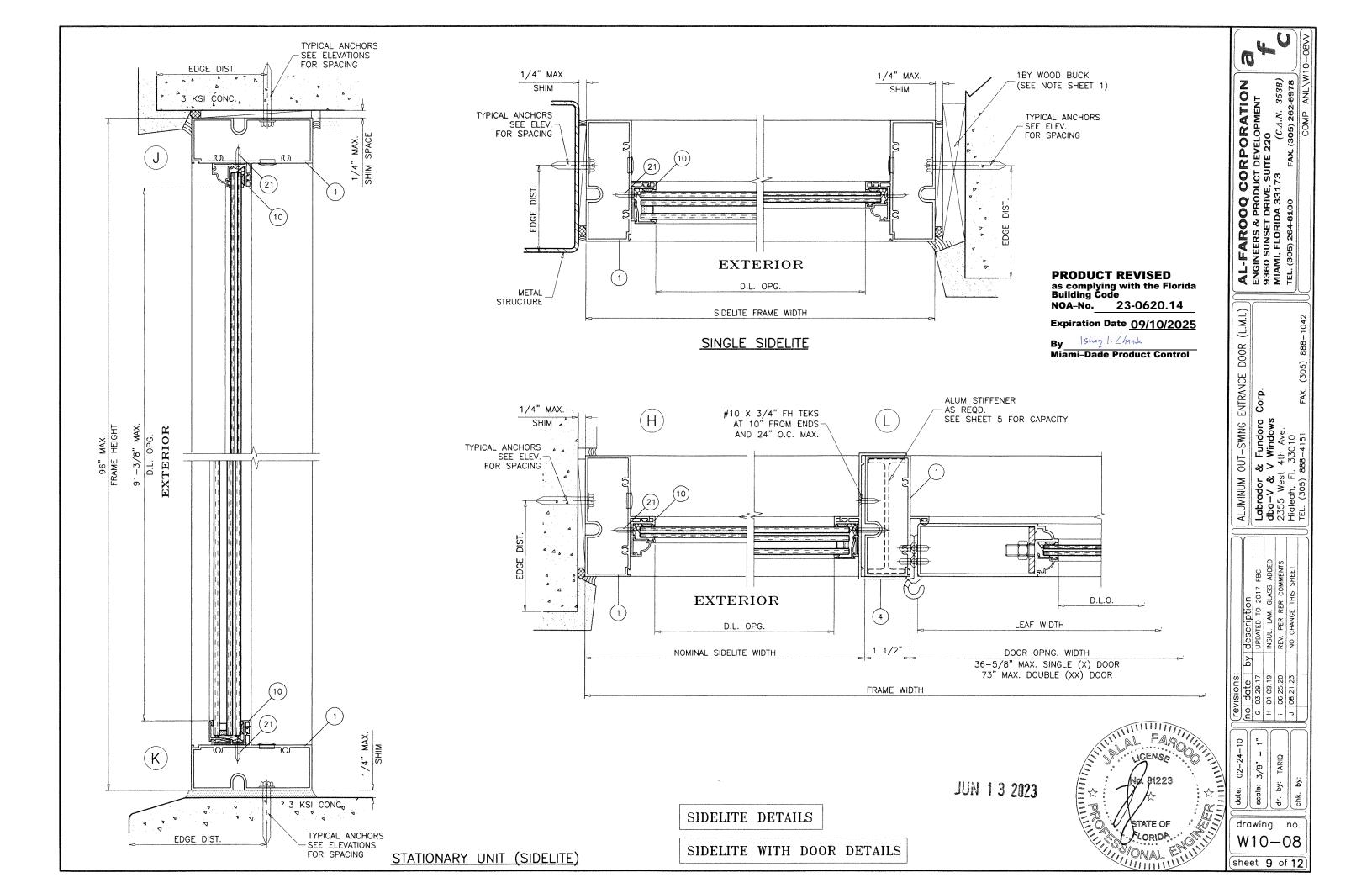
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

ALUMINUM OUT-SWING ENTRANCE DOOR (L.M.I.)

& Fundora Corp.

k V Windows
st 4th Ave.
Fl. 33010
888-4151
FAX. (

DOOR WITH TRANSOM DETAILS



ITEM # PART # REQD. DESCRIPTION MATERIAL MANF./SUPPLIER/REMARKS V501 3/ DOOR 6063-T6 FRAME HEAD/JAMB V & V SELECTED EXTRUDER 2 6063-T6 V502 FRAME SILL V & V SELECTED EXTRUDER 3 V503 6063-T6 SILL COVER V & V SELECTED EXTRUDER AS REQD. 4 SIDELITE STILE 6063-T6 V504 V & V SELECTED EXTRUDER 5 2/ LEAF TOP AND BOTTOM RAIL V505 6063-T6 V & V SELECTED EXTRUDER 6 V506 1/ LEAF HINGE STILE 6063-T6 V & V SELECTED EXTRUDER 7 V507 1/ LEAF LOCK AND ASTRAGAL STILE 6063-T6 V & V SELECTED EXTRUDER 8 AS REQD. INACTIVE ASTRAGAL STILE 6063-T6 V513 V & V SELECTED EXTRUDER 9 V508 2/ LEAF SWEEP ADAPTER 6063-T6 V & V SELECTED EXTRUDER 10 AS REQD. SIDELITE ADAPTER 6063-T6 V & V SELECTED EXTRUDER 11 AS REQD. 6063-T6 V511 GLAZING BEAD - 5/16" GLASS V & V SELECTED EXTRUDER 11A V517 AS REQD. GLAZING BEAD - 7/16" GLASS 6063-T6 V & V SELECTED EXTRUDER 11B AS REQD. V521 GLAZING BEAD - INSUL. LAM. GLASS 6063-T6 V & V SELECTED EXTRUDER 12 AS REQD. V512 REINFORCING STIFFENER 6063-T6 V & V SELECTED EXTRUDER 13 2/ LEAF 3/8" THREADED ROD STEEL 15 V514 2/ LEAF FLUSH BOLT SUPPORT ANGLE 6063-T5 1-1/2" X 1-1/2" X 3/16" 17 3/ LEAF BALL BEARING HINGE ASSEMBLY 17A 3/ LEAF 3 PIECE HINGE ASSEMBLY 18 AS REQD. SETTING BLOCKS **EPDM** DUROMETER 80±5 SHORE A AS REQD. 19 FIN SEAL PILE WEATHERSTRIPPING AS REQD. 20 V516 SANTOPRENE BULB WEATHERSTRIPPING DUROMETER 60±5 21 #8 X 1/2" AS REQD. GLAZING ADAPTER SCREWS ST. STEEL PH TEKS, AT 2" FROM ENDS & 8" O.C. MAX. 22 #10 X 2" AS REQD. ST. STEEL FRAME ASSEMBLY SCREWS PH SMS 23 AS REQD. SIDE LITE ADAPTER SCREWS ST. STEEL 24 #8-32 X 1/2' 2/ ANGLE SUPPORT ANGLE SCREWS ST. STEEL TH MS 25 AS REQD. BUMPER SPACER SILICONE 26 V522 AS REQD. GLAZING WEDGE DUROMETER 70±5, SHORE A

LOCKS:

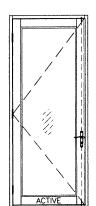
OPTION #1:

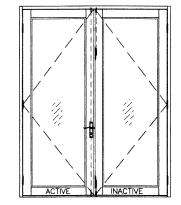
ACTIVE LEAF:

3 POINT LOCK ASSEMBLY BY 'SULLIVAN AND ASSOC.' 7/16" X 3" THROW BOLTS AT TOP AND BOTTOM ENGAGING FRAME AT HEAD AND SILL THROW BOLTS ATTACHED TO LOCK BY CONNECTING RODS LOCK LOCATED AT 52-3/4" FROM BOTTOM LOCK HANDLE AT 49-1/2" FROM BOTTOM

INACTIVE LEAF

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.' 1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT 10-3/4" FROM TOP AND BOTTOM LOCK FASTENED TO STILE WITH (2) 38-32 X 1/2" FH MS





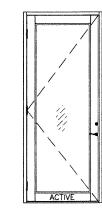
OPTION #2:

ACTIVE LEAF:

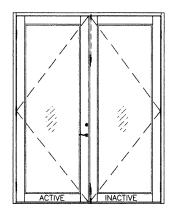
CONVENTIONAL DOOR LOCKSET WITH HANDLE BY 'SULLIVAN AND ASSOC.' LOCATED AT 39" FROM ROTTOM KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR THROW BOLT LOCK BY 'SULLIVAN AND ASSOC.' LOCATED AT 46" FROM BOTTOM

INACTIVE LEAF

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.' 1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT 10-3/4" FROM TOP AND BOTTOM LOCK FASTENED TO STILE WITH (2) 38-32 X 1/2" FH MS



NOTE: LOCKS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.



HINGES:

4-3/4" BALL BEARING HINGES 3 PER LEAF FOR LAMINATED GLASS 4 PER LEAF FOR INSUL. LAM. GLASS BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL TOP HINGE AT 11" FROM TOP RAIL INTERMEDIATE HINGES EQUALLY SPACED HINGES FASTENED WITH #12-24 X 1/2" FH MS

OPTION #2:

7-13/16" THREE PIECE HINGES 3 PER LEAF FOR LAMINATED GLASS 4 PER LEAF FOR INSUL. LAM. GLASS BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL TOP HINGE AT 11" FROM TOP RAIL INTERMEDIATE HINGES EQUALLY SPACED HINGES FASTENED WITH #10-24 X 1/2" FH MS

SEALANTS:

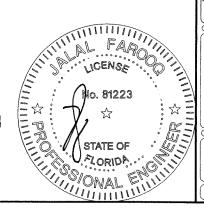
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH PTI SILICONE.

PRODUCT REVISED as complying with the Florida **Building Code** NOA-No. 23-0620.14

Expiration Date 09/10/2025

Ishaq 1. Chands Miami-Dade Product Control

JUN 13 2023



3538)

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

Corp.

ENTRANCE

OUT-SWING

ALUMINUM

શ્ર > Labrador & dba-V & V 2355 West Hialeah, Fl. TEL. (305) 88

description
UPDATED TO 2017 FBC
INSUL. LAM. GLASS ADDED
REV. PER RER COMMENTS
NO CHANGE THIS SHEET visions: 0.4ate 03.29.17 01.09.19 06.25.20

T C G T .-5 02-24-3/8" scale: by: 유 | 홍

drawing no.

W10-08 sheet 10 of 12

