

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

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PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

**MIAMI-DADE COUNTY** 

# NOTICE OF ACCEPTANCE (NOA)

New Age Windows & Doors, Corp. 7196 NW 77<sup>th</sup> Terrace Medley, 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" Aluminum Outswing Glazed Door w/wo Sidelites – N.I.

**APPROVAL DOCUMENT:** Drawing No. **W02-13** titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1, 1.1, 2, 3, 3.1, 4, 5 and 6 of 6, dated 02-13-02, with revision **J** dated 07/19/23, 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: None

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami–Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 22-0328.02 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



8/11/23

NOA No. 23-0724.21 Expiration Date: November 21, 2027 Approval Date: August 17, 2023 Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

#### A. DRAWINGS

**1.** Manufacturer's die drawings and sections.

(Submitted under NOA's No. 07-1010.17 and 02-0801.01)

2. Drawing No **W02-13**, titled "Series-100 Alum. Out-Swing Door w/ Sidelites", sheets 1, 1.1, 2, 3, 3.1, 4, 5 and 6 of 6, dated 02/13/02, with revision I dated 07/04/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-0910.11)

### 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, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of an aluminum outswing door with sidelites (OXXO), prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6842**, dated 04/16/12, signed and sealed by Marlin D. Brinson, P.E. (Submitted under NOA No. 12-0529.21)

- 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

along with marked-up drawings and installation diagram of an aluminum outswing door with sidelites (OXXO), prepared by Hurricane Engineering and Testing, Inc., Test Report No. **HETI-01-1192**, dated 10/01/01, signed and sealed by Hector M. Medina, P.E.

(Submitted under NOA's No. 07-1010.17 and 02-0801.01)

(Original tests conducted per SFBC, PA 202-94, now known as FBC, TAS 202-94)

## C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC** 6<sup>th</sup> **Edition (2017)**, dated 07/18/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

(Submitted under NOA No. 20-0910.11)

2. Glazing complies with ASTM E1300-02, 04 & 09

### D. QUALITY ASSURANCE

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

Manuel Perez, P.E. Product Control Examiner NOA No. 23-0724.21

Expiration Date: November 21, 2027 Approval Date: August 17, 2023

# New Age Windows & Doors, Corp.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- E. MATERIAL CERTIFICATIONS
  - 1. None.

## F. STATEMENTS

- 1. Statement letter of conformance, complying with **FBC** 7<sup>th</sup> **Edition (2020)**, and of no financial interest, dated March 18, 2022, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
  - (Submitted under NOA No. 22-0328.02)
- 2. Lab compliance statements, as part of the above test reports. (Submitted under NOA's No. 12-0529.21, 07-1010.17 and 02-0801.01)

## G. OTHERS

1. Notice of Acceptance No. **20-0910.11**, issued to New Age Windows & Doors, Corp., for their Series 100 Aluminum Outswing Door w/wo Sidelites – N.I., approved on 01/07/21 and expiring on 11/21/22.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-0724.21

Expiration Date: November 21, 2027 Approval Date: August 17, 2023

# New Age Windows & Doors, Corp.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No **W02-13**, titled "Series-100 Alum. Out-Swing Door w/ Sidelites", sheets 1, 1.1, 2, 3, 3.1, 4, 5 and 6 of 6, dated 02/13/02, with revision **J** dated 07/19/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

#### B. TESTS

1. None.

### C. CALCULATIONS

1. None.

## D. QUALITY ASSURANCE

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

# E. MATERIAL CERTIFICATIONS

1. None.

## F. STATEMENTS

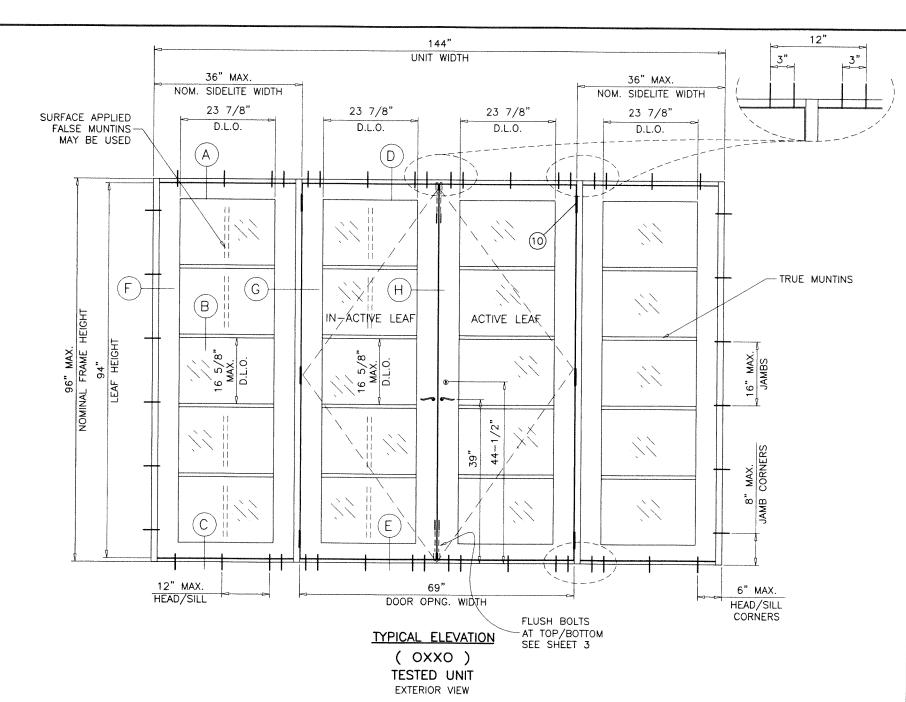
1. Statement letter of conformance, complying with FBC 7<sup>th</sup> Edition (2020), with FBC 8<sup>th</sup> Edition (2023) and of no financial interest, dated July 21, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

## G. OTHERS

1. Notice of Acceptance No. **22-0328.02**, issued to New Age Windows & Doors, Corp., for their Series "100" Aluminum Outswing Door w/wo Sidelites – N.I., approved on 04/28/22 and expiring on 11/21/27.

Manuel Perez, P.E. Product Control Examiner NOA No. 23-0724.21

Expiration Date: November 21, 2027 Approval Date: August 17, 2023



#### SERIES-100 ALUMINUM OUTSWING DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.

SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR. SEE SHEET 2 FOR DESIGN LOAD CAPACITIES. TRUE MUNTINS (4 MINIMUM) REQUIRED AT EACH LEAF.

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)'

#### HEIGHTS:

NOMINAL HEIGHT	FRAME HEIGHT	LEAF HEIGHT
6/8	82"	80"
7/0	84"	82"
8/0	96"	94"

### WIDTHS:

NOMINAL WIDTH	FRAME WIDTH	LEAF WIDTH
2/6 (X)	30"	28-1/4"
3/0 (X)	36"	34-1/4"
5/0 (XX)	60"	28-1/4"
6/0 (XX)	72"	34-1/4"

DOORS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

NOTE:

VERIFY COMPLIANCE WITH EGRESS LIMITATIONS WHERE REQUIRED.

PRODUCT REVISED
As complying with the Florida
Building Code

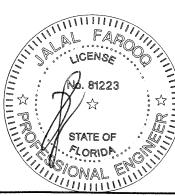
NOA-No. 23-0724.21

Expiration Date: 11/21/2027

By: Manuel Pres

Miami-Dade Product Control

JUL 2 20:



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

SIDELITES

DOOR W/

OUT-SWING

SERIES-100 ALUM

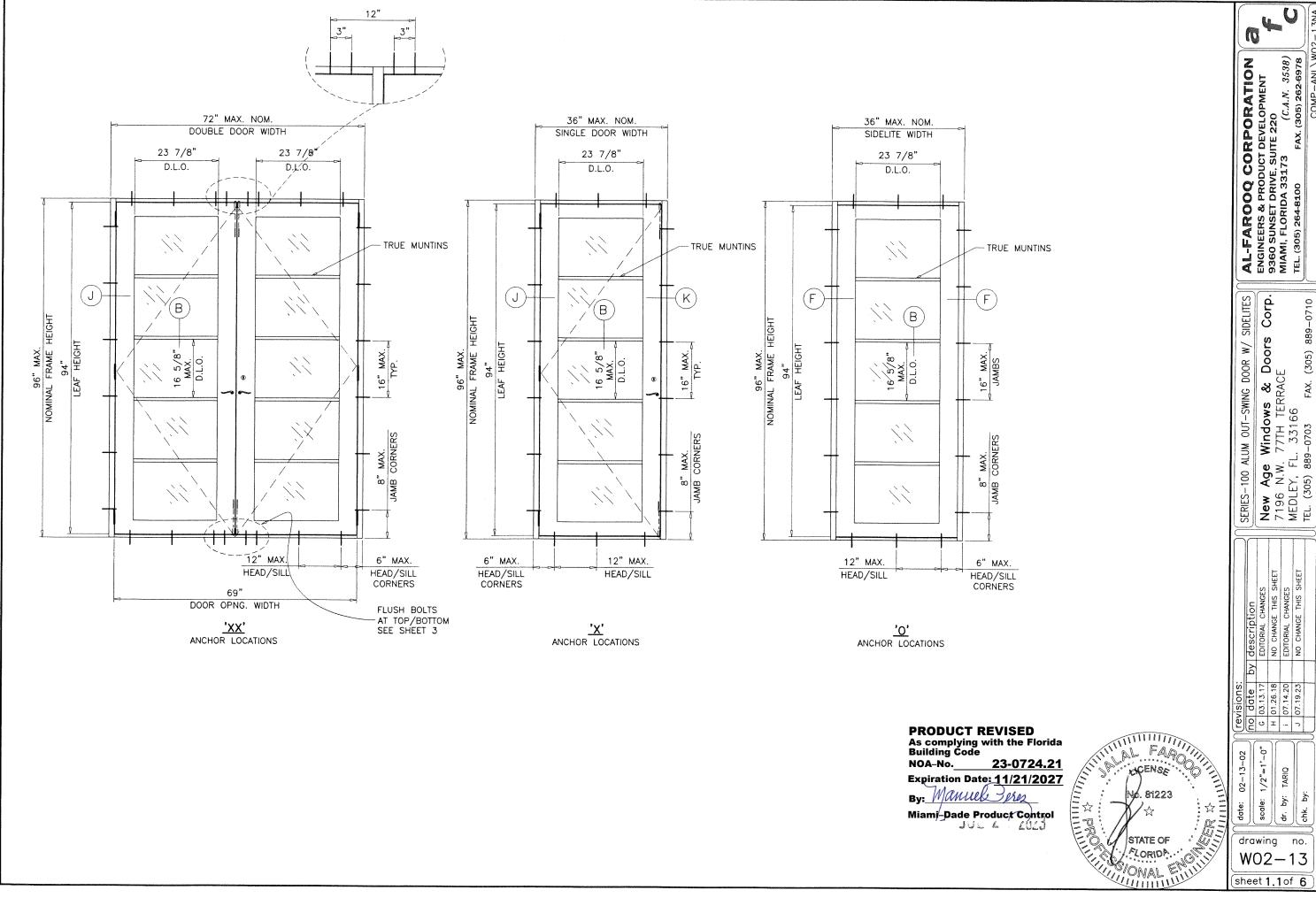
Windows & Doors 77TH TERRACE L. 33166

New Age 7196 N.W. MEDLEY, FL TEL. (305) 88

drawing no. W02-13

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sheet 1 of 6



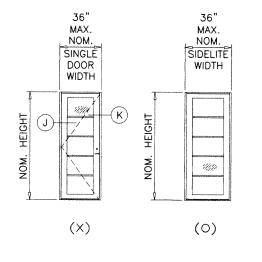
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02-13-02	1/2"=1'-0"		TARIO	
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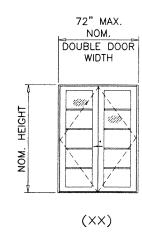
drawing no. W02 - 13

sheet 1.1 of 6

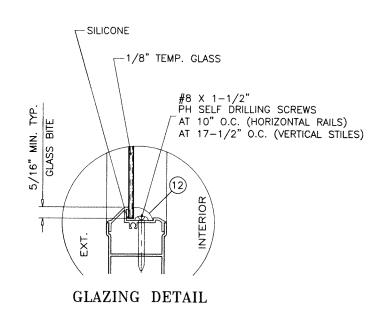
DESIGN LOAD CAPACITY - PSF (X) DOORS AND (O) PANELS				
DOOR SIZE 1/8" TEMP. GLASS				
	FRAME HEIGHT	EXT. (+)	INT. (-)	
30"	82"	58.0	83.5	
36"	02	58.0	69.6	
30"	84"	58.0	79.5	
36"	84	58.0	66.3	
30"	96"	58.0	69.6	
36"	90	58.0	58.0	

DESIGN LOAD CAPACITY - PSF DOUBLE (XX) DOORS					
DOOR SIZE 1/8" TEMP. GLASS					
FRAME WIDTH	FRAME HEIGHT	EXT. (+)	INT. (-)		
60"	82"	58.0	83.5		
72"	02	58.0	69.6		
60"	84"	58.0	79.5		
72"	04	58.0	66.3		
60"	96"	58.0	69.6		
72"	90	58.0	58.0		



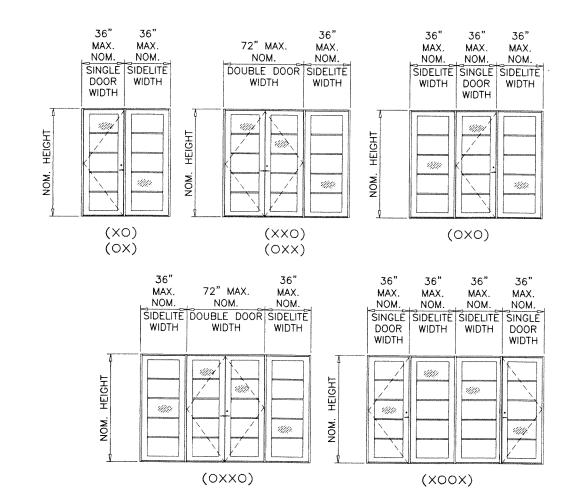


LEAF WIDTH = FRAME WIDTH - 1.75" LEAF HEIGHT = FRAME HEIGHT - 2"



DESIGN LOAD CAPACITY - PSF SIDELITES (WITH (X) OR (XX) DOOR WIDTH)						
SIDELI	SIDELITE SIZE		1/8" TEMP. GLASS			
FRAME WIDTH	FRAME HEIGHT	EXT. (+)	INT. (-)			
30"	82"	58.0	77.9			
36"	02	58.0	69.6			
30"	84"	58.0	73.3			
36"	04	58.0	66.3			
30"	96"	58.0	62.2			
36"	90	58.0	58.0			

USE LOWER VALUE OF DOOR OR SIDELITE CAPACITY



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

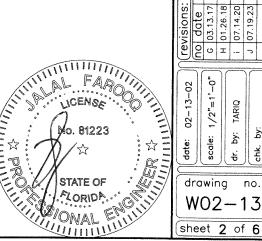
**PRODUCT REVISED** As complying with the Florida Building Code

NOA-No. 23-0724.21 Expiration Date: 11/21/2027

By: Manuel Pres

Miami-Dade Product Control

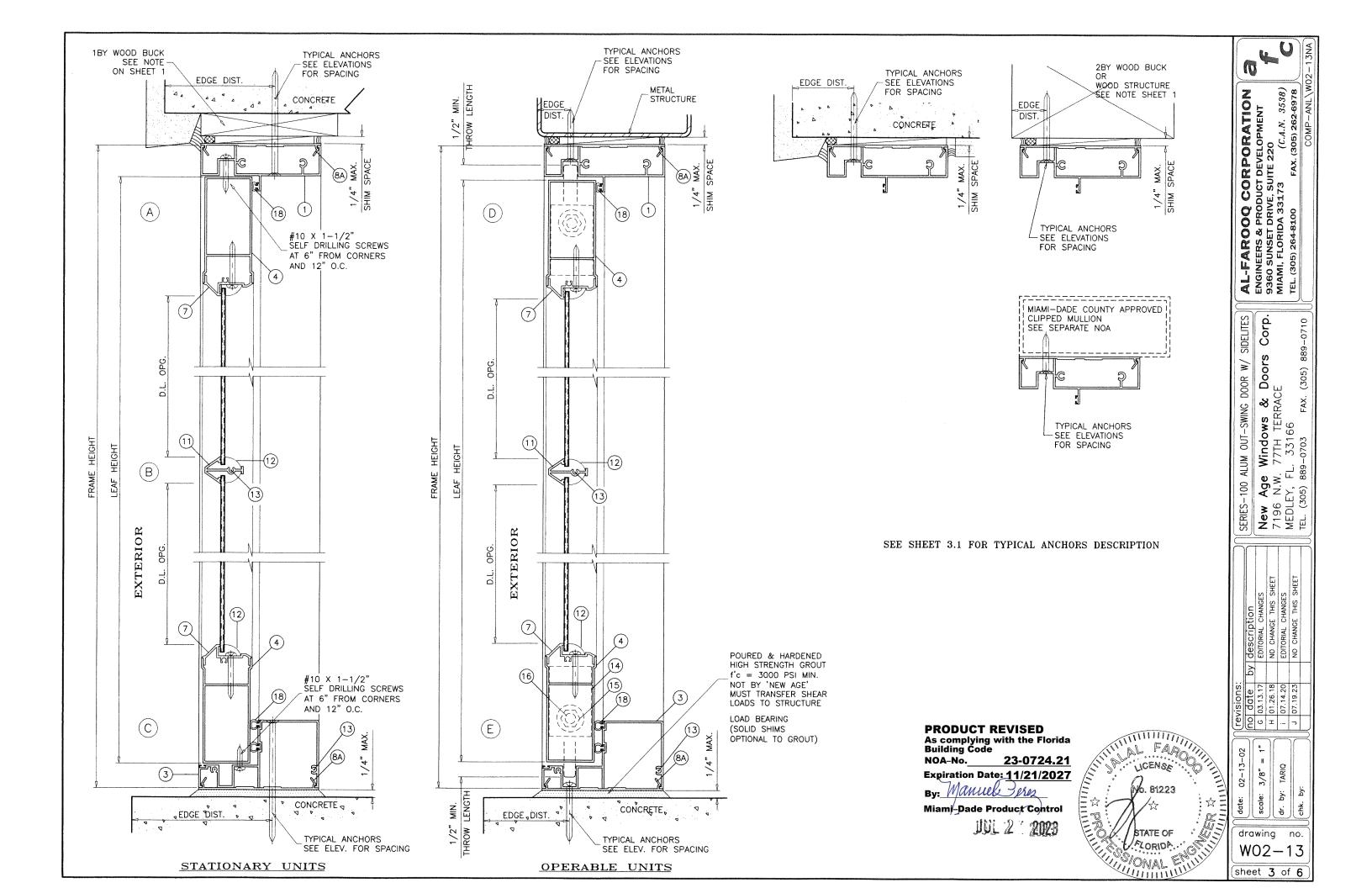
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33.173 (C.A.N. 3538)
TEL. (305) 264.8100 FAX. (305) 262-6978 Corp. New Age Windows & Doors C 7196 N.W. 77TH TERRACE MEDLEY, FL. 33166 TEL. (305) 889-0703 FAX. (305) 889-SERIES-100 ALUM OUT-SWING DOOR W/

sheet 2 of 6

drawing no. W02 - 13



1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

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

THRU 1BY BUCKS INTO CONCRETE 1-1/4" MIN. EMBED INTO CONCRETE

DIRECTLY INTO CONCRETE 1-1/4" MIN. EMBED

#### #14 SMS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES

(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)

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

INTO MIAMI-DADE COUNTY APPROVED MULLIONS

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIMS) STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (NO SHIMS)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

— AT SILL

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

DIRECTLY INTO CONCRETE 1-1/4" MIN. EMBED

— AT JAMBS — —

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

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

THRU 1BY BUCKS INTO CONCRETE OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE OR BLOCKS

DIRECTLY INTO CONCRETE OR BLOCKS

1-1/4" MIN. EMBED INTO CONC. OR BLOCKS

### **#14 SMS OR SELF DRILLING SCREWS**

INTO METAL STRUCTURES

(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)

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

INTO MIAMI-DADE COUNTY APPROVED MULLIONS

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIMS)

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (NO SHIMS)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

### ANCHOR EDGE DISTANCES

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

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

> **PRODUCT REVISED** As complying with the Florida Building Code

NOA-No.

23-0724.21 **Expiration Date: 11/21/2027** 

By: Manuel Peres Miami-Dade Product Control

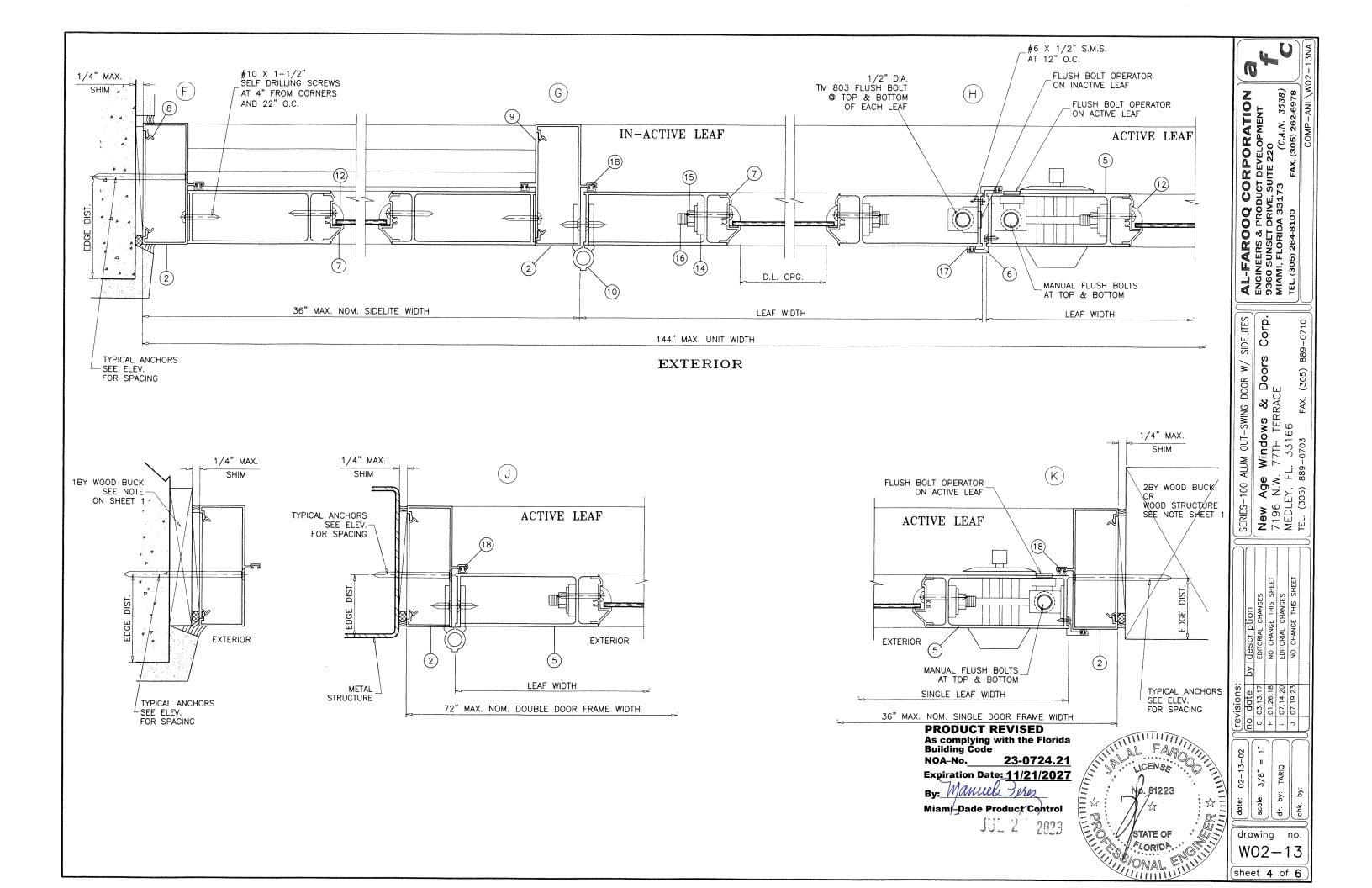


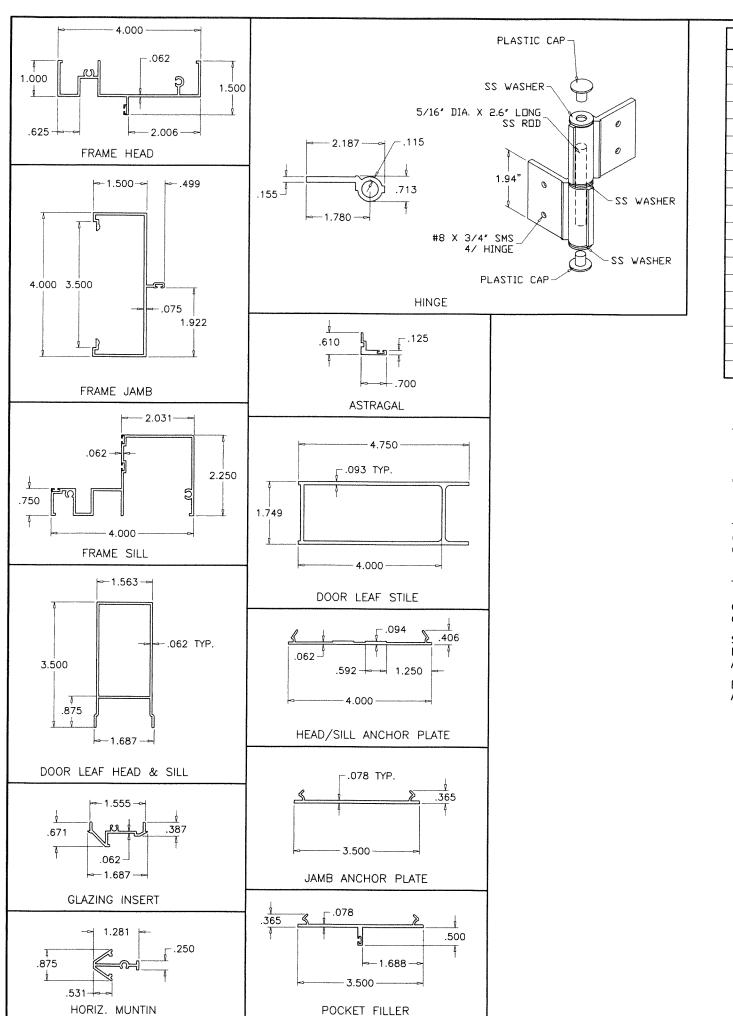
RPORATION DEVELOPMENT AL-FAROOQ CORPOR/
ENGINEERS & PRODUCT DEVELOP
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A
TEL. (305) 264-8100 FAX. (305)

\* DOOR

Windows & Doors 77TH TERRACE L. 33166 899 99-0703 FAX. (305) 889 New Ag 7196 N.N MEDLEY, TEL. (305)

drawing no. W02 - 13sheet 3.1 of 6





ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	GAS-42606	1	FRAME HEAD	6063-T5	
2	GAS-41719	2	FRAME JAMB	6063-T5	_
3	BA5918	1	FRAME SILL	6063-T5	-
4	GAH-43955	2/ PANEL	TOP AND BOTTOM RAIL	6063-T5	
5	GAH-43578	2/ PANEL	DOOR LEAF STILE	6063-T5	-
6	GAS-42602	1/ PANEL	ASTRAGAL	6063-T5	-
7	GAS-41720	_	GLAZING INSERT	6063-T5	_
8	_	-	JAMB ANCHOR PLATE (FULL LENGTH)	6063-T6	@ ANCHOR LOCATIONS
8A	_	_	HEAD/SILL ANCHOR PLATE (FULL LENGTH)	6063-T6	@ ANCHOR LOCATIONS
9	GAS-42614	_	POCKET FILLER	6063-T5	_
10	GAH-41718	3/ PANEL	HINGE	6063-T6	-
11	GAS-41721	AS REQD.	MUNTIN	6063-T5	-
12	-	AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	
13	-	AS REQD.	ASSEMBLY SCREWS	_	#10 X 1" SMS
14	-	4/ PANEL	SUPPORT PLATE (1.5" X 2.5" X .250")	NYLON	
15	-	4/ PANEL	3/8" LOCKNUT	PLATED STEEL	
16	_	2/ PANEL	3/8" THREADED ROD	STEEL	Week
17	FP-389A	***	BULB WEATHERSTRIPPING	VINYL	
18	FP-511		BULB WEATHERSTRIPPING	VINYL	

#### SEALANTS:

USE 'PECORA' SEALANT (COLOR TO MATCH ALUMINUM FINISH) AT PERIMETER OF LOCK AND LEVER HANDLE, COVER PLATES, INSTALLATION SCREWS, PANEL SEAMS, FRAME CORNERS AND GLAZING BEAD ADAPTERS ON THE EXTERIOR.

## HINGES:

6-3/8" LONG BUTT HINGES, AT 1-3/8" FROM EACH END AND ONE AT MIDSPAN OF LEAF.

#### LOCKS:

1/2" DIA. CONCEALED THROW BOLT 'TM 803' MANUALLY OPERATED WITH LEVERS AT 7-1/2" FROM TOP & BOTTOM OF EACH ACTIVE/INACTIVE LEAF LOCK STILE.

STEEL DEAD BOLT LOCK 'KWIKSET' KEY OPERATED ON EXTERIOR & THUMB TURN ON INTERIOR AT 44-1/2" FROM BOTTOM AT ACTIVE LEAF

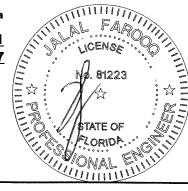
BRUSHED BRASS LEVER TYPE HANDLE '200 DNL DORREAN PASSAGE' AT 39" FROM BOTTOM ON INTERIOR AND EXTERIOR OF EACH LEAF

> **PRODUCT REVISED** As complying with the Florida Building Code

NOA-No.

**Expiration Date: 11/21/2027** 

Miami-Dade Product Control JUL L. LULJ





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

Windows & Doors 77TH TERRACE L. 33166

<u>/</u>M

DOOR

OUT-SWING

ALUM

100

SERIES-

New Ag 7196 N. MEDLEY, TEL. (305)

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drawing no. W02 - 13

sheet 5 of 6

