

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION

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 Terr 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 Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W14-27, titled "Series-100 Alum Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 07/30/14, with revision C 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: Large and Small Missile Impact Resistant.

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. 20-1103.13 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.

MIAMI-DADE COUNTY

NOA No. 23-0724.19 **Expiration Date: December 24, 2024** 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 No. 14-0812.03)
- Drawing No. W14-27, titled "Series-100 Alum Single Hung Wdw. (L.M.I.)", sheets 1 2. through 5 of 5, dated 07/30/14, with revision **B** dated 07/13/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1103.13)

В. **TESTS**

- Test reports on: 1) Air Infiltration Test, 202-94 1.
 - 2) Uniform Static Air Pressure Test, 202-94
 - 3) Water Resistance Test, 202-94
 - 4) Forced Entry Test, 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201–94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203–94

along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-7746, dated 05/16/14, signed and sealed by Idalmis Ortega, P.E.

(Submitted under NOA No. 14-0812.03)

C. **CALCULATIONS**

- Anchor verification calculations and structural analysis, complying with FBC 5th 1. Edition (2014), dated 07/24/14, updated to the FBC 6th Edition (2017) on 10/07/17 and further updated on 10/23/20 to comply with FBC 7th Edition (2020), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1103.13)
 - Glazing complies with ASTM E1300-09.

2.

D. **OUALITY ASSURANCE**

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

Manuel Perez, P.E **Product Control Examiner** NOA No. 23-0724.19

Expiration Date: December 24, 2024 **Approval Date: August 17, 2023**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- 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.
 - 2. Notice of Acceptance No. 18-0725.11 issued to Kuraray America, Inc. for their "Kuraray SentryGlas® XtraTM (SGXTM) Clear Glass Interlayer" dated 05/23/19, expiring on 05/23/24.

F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC 6th Edition (2017), with FBC 7th Edition (2020) and of no financial interest, dated October 23, 2020, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1103.13)
- 2. Proposal issued by the Product Control Section, dated March 18, 2014, signed by Manuel Perez, P.E. (Submitted under NOA No. 14-0812.03)

G. OTHERS

1. Notice of Acceptance No. **19-0219.10**, issued to New Age Windows & Doors Corp. for their Series "100" Aluminum Single Hung Window – L.M.I., approved on 03/21/19 and expiring on 12/24/24.

Manuel Perez, P.E. Product Control Examiner NOA No. 23-0724.19

Expiration Date: December 24, 2024 Approval Date: August 17, 2023

New Age Windows & Doors Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. W14-27, titled "Series-100 Alum Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 07/30/14, with revision C 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. Notice of Acceptance No. 20-0915.22 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 11/19/20, expiring on 07/08/24.
- 2. Notice of Acceptance No. 22-1116.01 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/15/22, expiring on 07/04/28.

F. STATEMENTS

1. Statement letter of conformance, complying with FBC 7th Edition (2020), with FBC 8th 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. **20-1103.13**, issued to New Age Windows & Doors Corp. for their Series "100" Aluminum Single Hung Window – L.M.I., approved on 02/11/21 and expiring on 12/24/24.

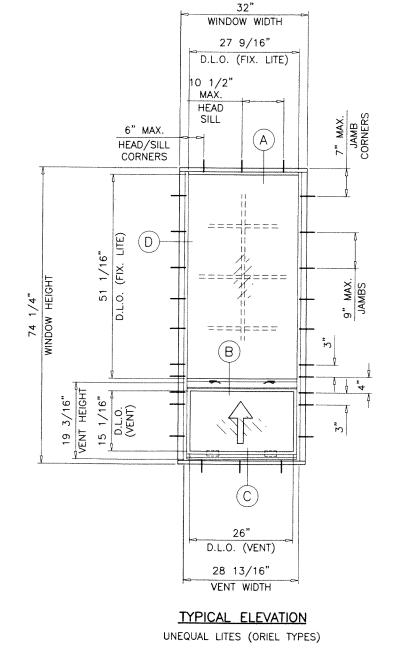
Manuel Pérez, P.E. Product Control Examiner NOA No. 23-0724.19

Expiration Date: December 24, 2024 Approval Date: August 17, 2023

SILL HEAD/SILL (A)CORNERS (FIX. (D 33 74 1/4" WINDOW HEIGHT (B)33 D.L.O. FALSE MUNTINS (C)(SURFACE APPLIED) -MAY BE USED 47 3/8" D.L.O. (VENT) 50 3/16" VENT WIDTH

SHUTTERS ARE NOT REQUIRED.

6" MAX.



SERIES-100

ALUMINUM SINGLE HUNG WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

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)'

TYPICAL ELEVATION

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT

53 3/8"

WINDOW WIDTH

48 15/16"

D.L.O. (FIX. LITE)

10 1/2"

MAX.

HEAD

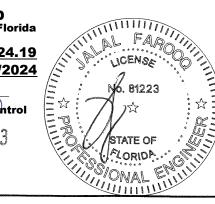
EQUAL LITES

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 23-0724.19

Expiration Date: 12/24/2024

Miami-Dade Product Control

JUL 2 2023



AL-FAROOQ CORPORATIONENGINEERS & 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.)

NG WDW.

Doors

SERIES-100 ALUM SINGLE HUNG

Windows & Dc 77TH TERRACE 1L. 33166 89-0703 FAX. (30

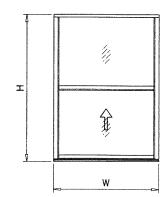
New Age Wi 7196 N.W. 77 MEDLEY, FL. TEL. (305) 889-4

drawing no. W14-27

sheet 1 of 5

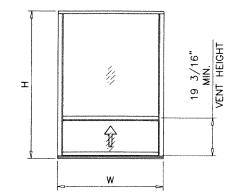
EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF						
WINDO	WINDOW DIMS.		TYPE 'A'	GLASS TYPE 'B'		
WIDTH	HEIGHT	EXT.(+) 1NT.(-)		EXT.(+) 1NT.(-)		
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	00"	65.0	80.0	70.0	90.0	
37"	26"	65.0	80.0	70.0	90.0	
42"	(6)	65.0	80.0	70.0	90.0	
48"		65.0	80.0	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	38-3/8"	65.0	80.0	70.0	90.0	
37"	(6)	65.0	80.0	70.0	90.0	
42"	(0)	65.0	80.0	70.0	90.0	
48"		65.0	80.0	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	50-5/8"	65.0	80.0	70.0	90.0	
37"	(8)	65.0	80.0	70.0	90.0	
42"	(0)	65.0	80.0	70.0	90.0	
48"		65.0	80.0	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	56"	65.0	80.0	70.0	90.0	
37"	(8)	65.0	80.0	70.0	90.0	
42"	(-)	65.0	80.0	70.0	90.0	
48"		65.0	80.0	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	63"	65.0	80.0	70.0	90.0	
37"	(10)	65.0	80.0	70.0	90.0	
42"		65.0	80.0	70.0	90.0	
48"		65.0	80.0	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	74-1/4" (10)	65.0	80.0	70.0	90.0	
37"		65.0	80.0	70.0	90.0	
42"		65.0	80.0	70.0	90.0	
48"		65.0	0.08	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	

* NUMBER IN PARENTHESIS INDICATE MIN. NO. OF ANCHORS PER JAMB.



UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF						
WINDOW DIMS.		GLASS 7	TYPE 'A'	GLASS TYPE 'B'		
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	50-5/8"	65.0	80.0	70.0	90.0	
37"		65.0	80.0	70.0	90.0	
42"		65.0	80.0	70.0	90.0	
48"		65.0	80.0	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"	56" (8)	65.0	80.0	70.0	90.0	
32"		65.0	80.0	70.0	90.0	
37"		65.0	80.0	70.0	90.0	
42"		65.0	80.0	70.0	90.0	
48"		65.0	80.0	70.0	90.0	
53-1/8"		65.0	80.0	70.0	90.0	
19-1/8"		65.0	80.0	70.0	90.0	
26-1/2"		65.0	80.0	70.0	90.0	
32"	63"	65.0	80.0	70.0	90.0	
37"	(10)	65.0	80.0	70.0	90.0	
42"		65.0	80.0	70.0	90.0	
19-1/8"	74 1 /4"	65.0	80.0	70.0	90.0	
26-1/2"	74-1/4" (10)	65.0	80.0	70.0	90.0	
32"		65.0	80.0	70.0	90.0	

* NUMBER IN PARENTHESIS INDICATE MIN. NO. OF ANCHORS PER JAMB.



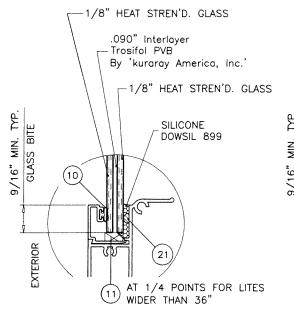
NOTE:

GLASS CAPACITIES ON THIS SHEET ARE

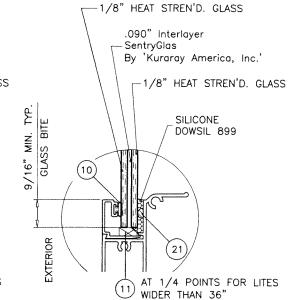
AND FLORIDA BUILDING COMMISSION

BASED ON ASTM E1300-09 (3 SEC. GUSTS)

DECLARATORY STATEMENT DCA05-DEC-219



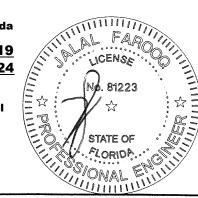
GLASS TYPE 'A' 5/16" OVERALL NOM. THK.



GLASS TYPE 'B' 5/16" OVERALL NOM. THK.

GLAZING OPTIONS

Miami-Dade Product Control



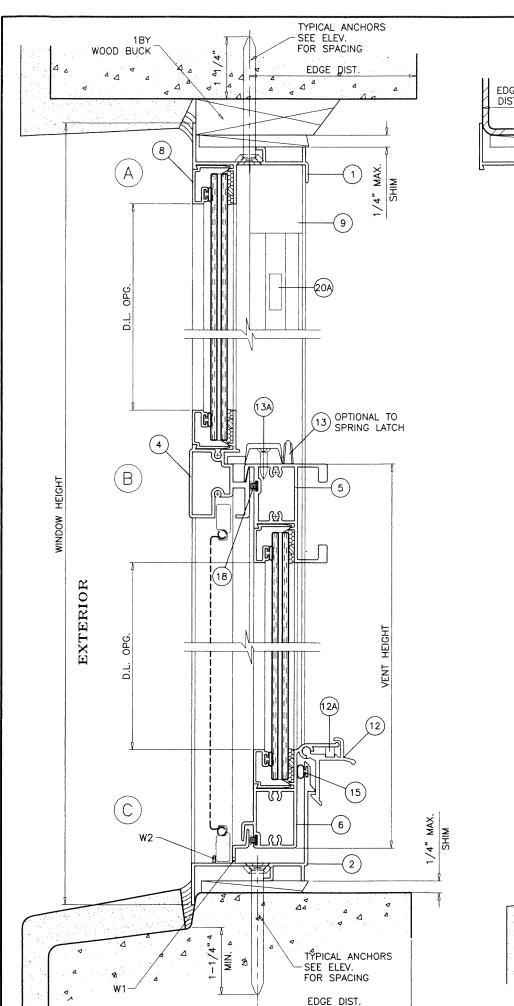
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TIMER &	date: 07-30-14	scale: 1/2" = 1"	dr. by: TARIQ	chk. by:	
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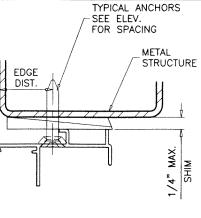
PRODUCT REVISED
As complying with the Florida
Building Code NOA-No. 23-0724.19

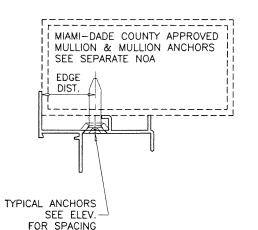
Expiration Date: 12/24/2024

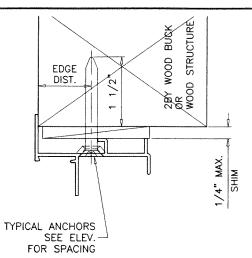
By: Manuel Pres

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.) Corp. Windows & Doors | 77TH TERRACE | 1. 33166 | 1. 33166 WDW. SINGLE HUNG SERIES-100 ALUM New Age 7196 N.W. MEDLEY, FL TEL. (305) 888 by description
UPDATED TO 2017
EDITORIAL CHANGES
NO CHANGE THIS SI









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

SEALANTS:

FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED GENERAL PURPOSE SILICONE SEALANT BY MACKLANBURG-DUNCAN.

WEEPHOLES:

EDGE DIST.

W1 = 1" X 1/8" WEEPHOLES AT 3-1/4" FROM EACH END W2 = 2" LONG NOTCH AT EACH END

WOOD BUCK

TYPICAL ANCHORS

SEE ELEV.

FOR SPACING

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/SILL/JAMBS)

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

1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS) INTO MIAMI-DADE COUNTY APPROVED MULLIONS

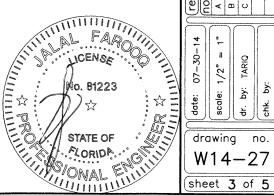
INTO METAL STRUCTURES (HEAD/SILL/JAMBS) (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

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

WOOD AT HEAD, SILL 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. 23-0724.19 **Expiration Date: 12/24/2024** Miami-Dade Product Control JUL 4.



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

Corp.

(L.M.I.)

WDW.

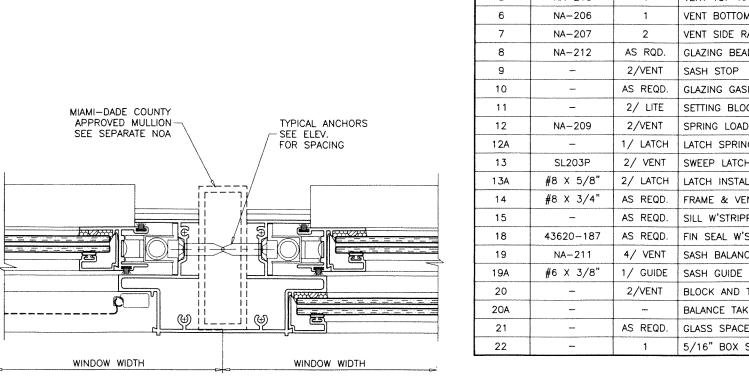
HUNG

Windows & Doors
77TH TERRACE
L. 33166
89-0703 FAX. (305) 889-

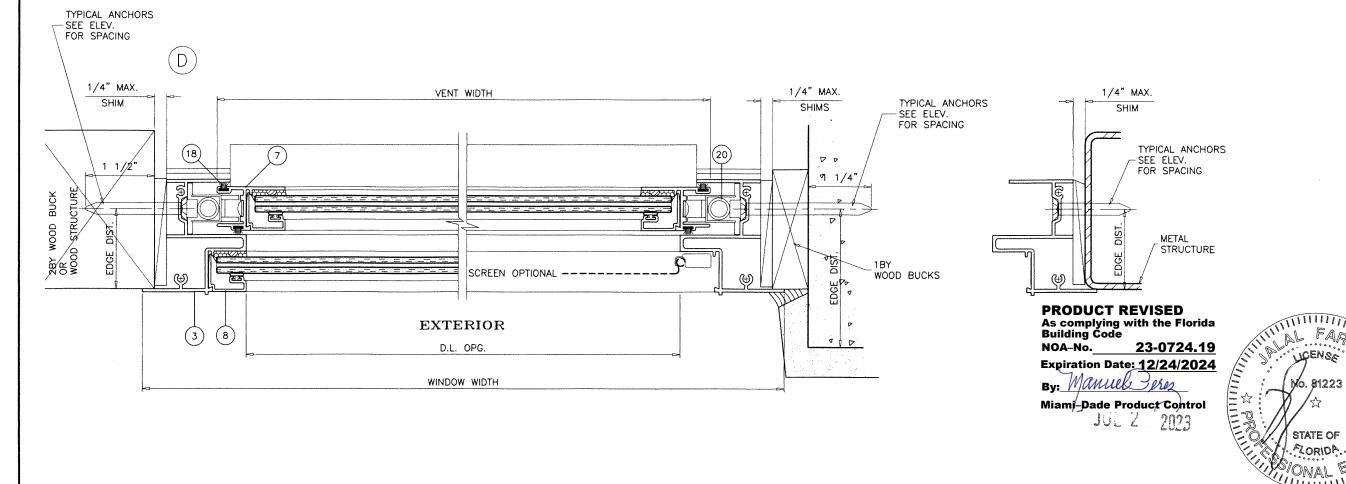
Age ⊼.≼ **New**7196
MEDLE
TEL. (30

date 10.24.17 07.13.20 07.19.23 OBA0 by:

6 drawing no. W14 - 27









AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538) (302)

(L.M.I.) Corp.

Windows & Doors 177TH TERRACE
L. 33166
19-0707 SERIES-100

		7 FBC	S	SHEET		
	uc	201	HANG	THIS		
	by description	UPDATED TO 2017 FBC	EDITORIAL CHANGES	NO CHANGE THIS SHEET		
	de	1dN	ED	8		
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revisions:	no date	A 10.24.17	B 07.13.20	C 07.19.23		
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drawing no. W14 - 27

STATE OF

sheet 4 of 5

