



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/building

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

NOTICE OF ACCEPTANCE (NOA)

Air Master Awning, LLC
Road PR#2 Interior KM 56.7 (P.O. Box 2097)
Barceloneta, PR 00617-2097

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 “250” Aluminum Horizontal Rolling Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **21-42D**, titled “AMG Certified Series-250 Alum H.R. Wdw. (L.M.I.)”, sheets 1 through 5 of 5, dated 05/17/21, with Revision **B** dated 10/09/23, 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.

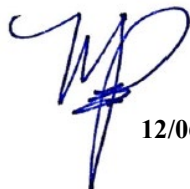
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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. 21-0608.04** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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




 12/06/23

NOA No. 23-1113.04
Expiration Date: September 09, 2026
Approval Date: December 14, 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. 21-0608.04)
2. Drawing No. **21-42D**, titled "Series 250 Alum Horiz. Rolling Wdw. (L.M.I)", sheets 1 through 5 of 5, dated 05/17/21, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 21-0608.04)

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
along with marked-up drawings and installation diagram of an aluminum horizontal rolling window, prepared by Blackwater Testing, Inc., Test Report No. **BT-AM-16-001**, dated 05/24/16, signed and sealed by Yamil Gerardo Kuri, P.E.
(Submitted under NOA No. 21-0608.04)
2. Test report on: 1) Forced Entry Resistance Test, per FBC, TAS 202-94 and AAMA 1304-02 of an aluminum horizontal rolling window, prepared by Blackwater Testing, Inc., Test Report No. **BT-AM-16-001**, addendum letter dated 07/22/16, signed and sealed by Yamil Gerardo Kuri, P.E.
(Submitted under NOA No. 21-0608.04)

C. CALCULATIONS

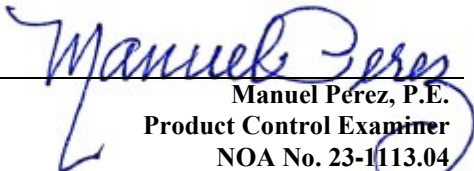
1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 06/03/21, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 21-0608.04)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **21-0216.01** issued to **Eastman Chemical Company (MA)** for their "**Saflex PVB Interlayers - Clear and Colored for Glass**" dated 04/29/21, expiring on 05/21/26.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-1113.04
Expiration Date: September 09, 2026
Approval Date: December 14, 2023

Air Master Awning, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, and of no financial interest, dated June 03, 2021, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 21-0608.04)

G. OTHERS

1. None.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **21-42D**, titled "AMG Certified Series-250 Alum H.R. Wdw. (L.M.I)", sheets 1 through 5 of 5, dated 05/17/21, with Revision **B** dated 10/09/23, 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

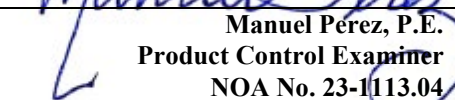
1. Notice of Acceptance No. **21-0216.01** issued to **Eastman Chemical Company (MA)** for their "**Saflex PVB Interlayers - Clear and Colored for Glass**" dated 04/29/21, expiring on 05/21/26.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, with **FBC 8th Edition (2023)**, and of no financial interest, dated October 10, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **21-0608.04**, issued to Air Master Awning, LLC, for their Series "250" Aluminum Horizontal Rolling Window – L.M.I., approved on 09/09/21 and expiring on 09/09/26.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-1113.04
Expiration Date: September 09, 2026
Approval Date: December 14, 2023

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

**AMG CERTIFIED SERIES
SERIES 250: ALUMINUM HORIZ. ROLLING WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHART SHOWN ABOVE.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.R./H.R. OR HORIZONTAL ROLLING 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 NOA 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.

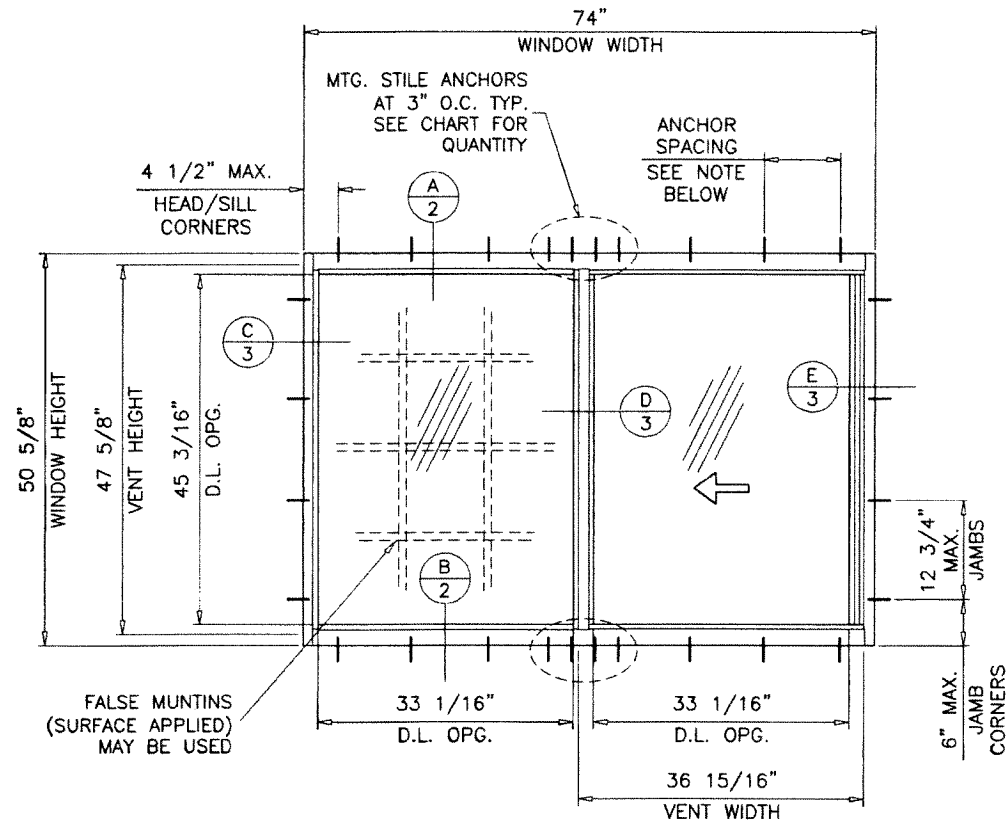
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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.

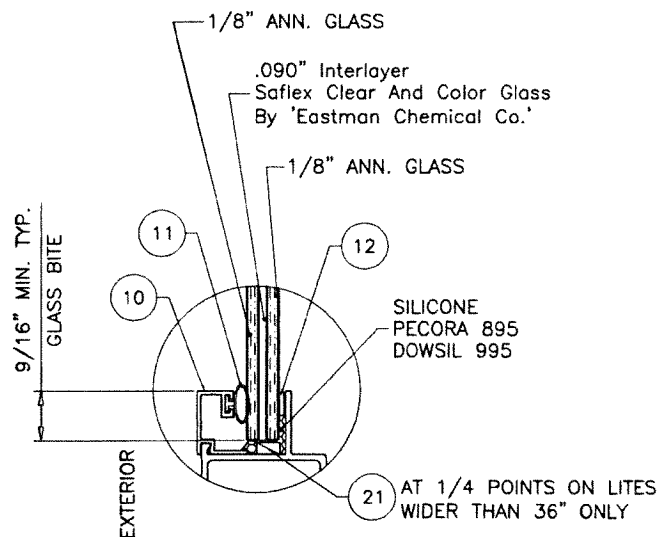
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

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



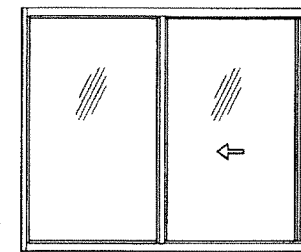
**TYPICAL ELEVATION
(TESTED UNIT)**

HEAD/SILL ANCHORS:
6-1/2" O.C. MAX. FOR ANCHORS TYPE 'A'
10" O.C. MAX. FOR ANCHORS TYPES 'B' & 'C'



**GLAZING DETAIL
5/16" OVERALL LAM. GLASS**

DESIGN LOAD CAPACITY - PSF (OX OR XO SIZES)					
WINDOW DIMS.		MTG. STILE ANCHORS		5/16" OVERALL LAM. GLASS	
WIDTH	HEIGHT	TYPE 'A'	TYPE 'B' & 'C'	EXT.(+)	INT.(-)
26-1/2"	26"	2	2	70.0	70.0
37"		2	2	70.0	70.0
53-1/8"		2	2	70.0	70.0
74"		2	2	70.0	70.0
26-1/2"	38-3/8"	4	2	70.0	70.0
37"		4	2	70.0	70.0
53-1/8"		4	2	70.0	70.0
74"		4	2	70.0	70.0
26-1/2"	50-5/8"	4	2	70.0	70.0
37"		4	2	70.0	70.0
53-1/8"		6	4	70.0	70.0
74"		6	4	70.0	70.0
26-1/2"	63"	4	2	60.0	60.0
37"		6	4	60.0	60.0
53-1/8"		6	4	60.0	60.0
48"	36"	4	2	70.0	70.0
54"		4	2	70.0	70.0
60"		4	2	70.0	70.0
66"		4	2	70.0	70.0
72"		4	2	70.0	70.0
78"		4	2	70.0	70.0
84"		4	2	70.0	70.0
90"		4	2	70.0	70.0
96"	4	2	70.0	70.0	
48"	48"	6	4	70.0	70.0
54"		6	4	70.0	70.0
60"		6	4	70.0	70.0
66"		6	4	70.0	70.0
72"		6	4	70.0	70.0
78"		6	4	70.0	70.0
48"	60"	6	4	60.0	60.0
54"		6	4	60.0	60.0



'XO OR OX'

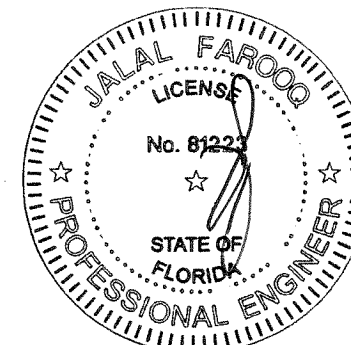
PRODUCT REVISED
As complying with the Florida Building Code

NOA-No. **23-1113.04**

Expiration Date: **09/09/2026**

By: *Manuel Perez*
Miami-Dade Product Control

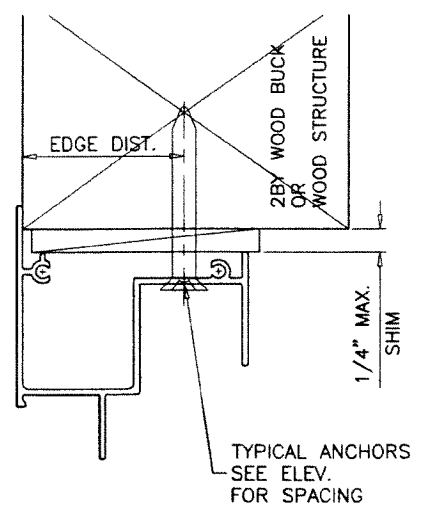
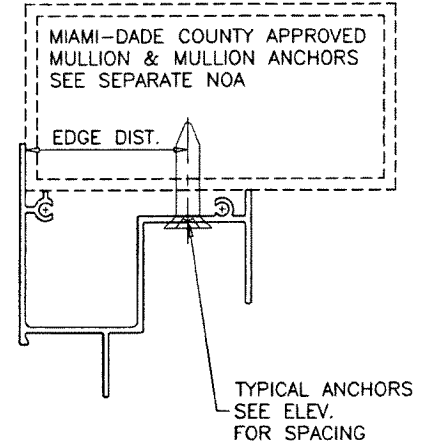
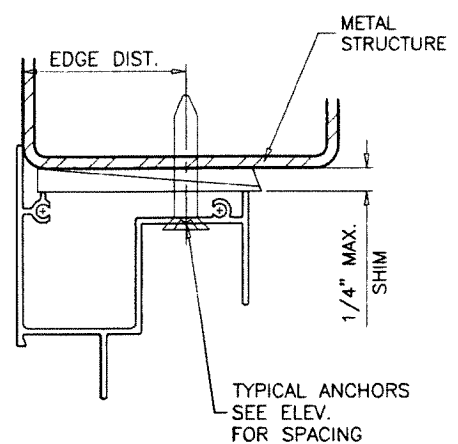
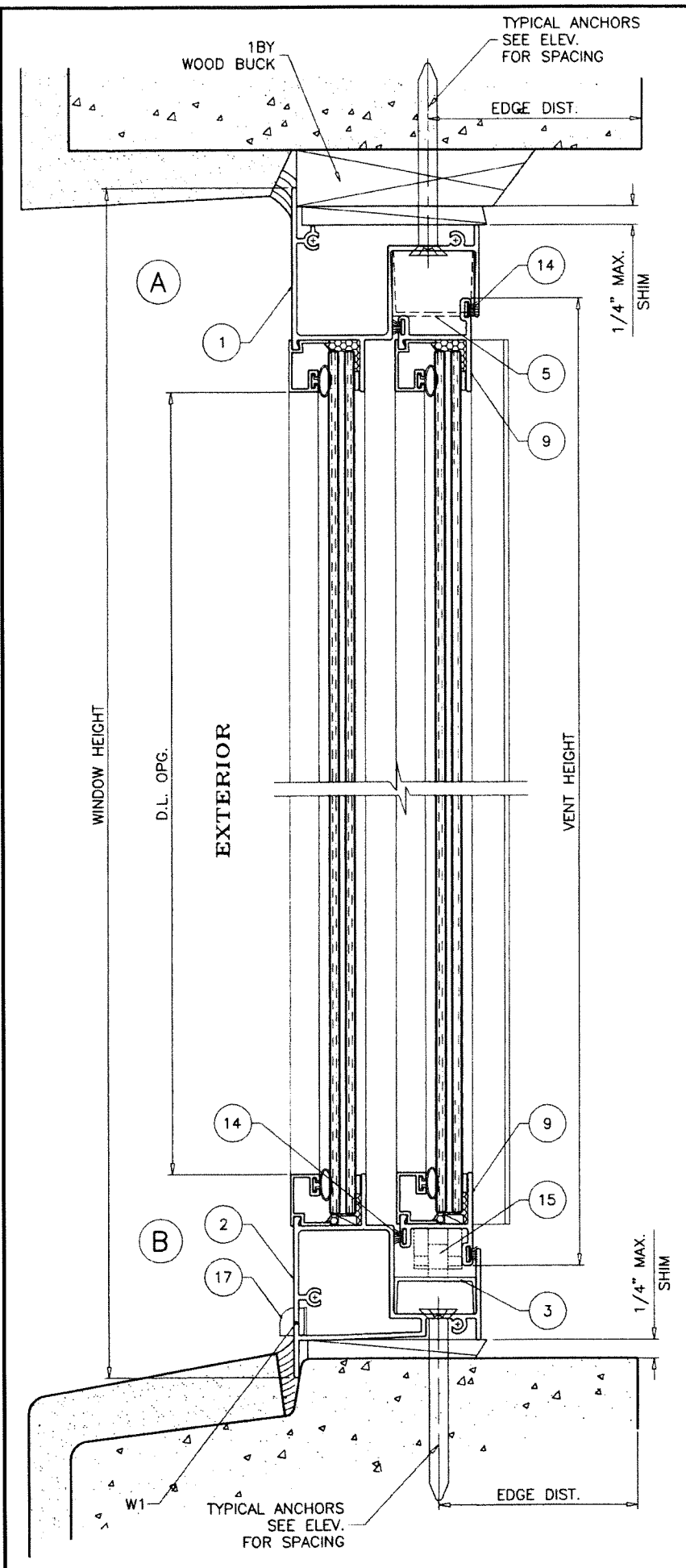
OCT 23 2023



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\21-42D-AMA

AMG CERTIFIED SERIES-250 ALUM H.R. WDW. (L.M.I.)
AIR MASTER GROUP
P.O. Box 2097 Barceloneta, P.R. 00617,
TEL. (787) 623-1800, FAX. (787) 623-0087

revisions:	no	date	description
	A	10.25.22	MANUF. NAME REV.
	B	10.09.23	UPDATED TO 2023 FBC
date:	05-17-21		
scale:	1/2"=1'-0"		
dr. by:	TARIQ		
chk. by:			
drawing no.	21-42D		
sheet	1 of 5		



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

WEEPHOLES:

W1 = 3/8" DIA. WEEPHOLES WITH BAFFLE AT 6" FROM EACH END AND AT MTG. STILE LOCATION.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'- #12 SMS OR WOOD SCREWS (GRADE 2 CRS) INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

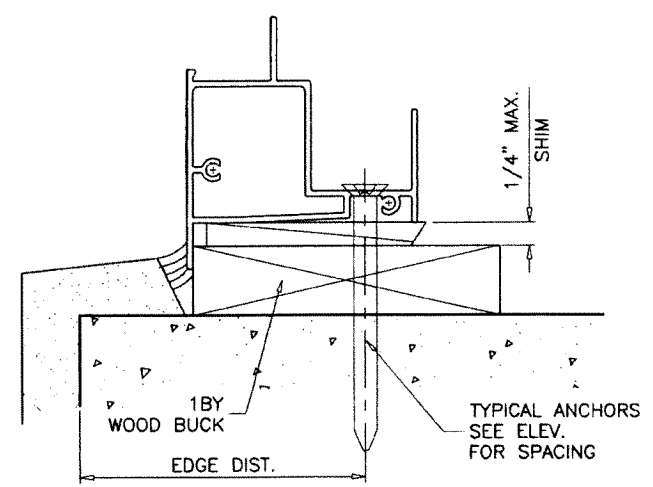
TYPE 'B'- 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI) INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS) THRU 1BY BUCKS INTO CONC. OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS) DIRECTLY INTO CONCRETE OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

TYPE 'C'- 1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS) INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR INTO METAL STRUCTURES (HEAD/SILL/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)

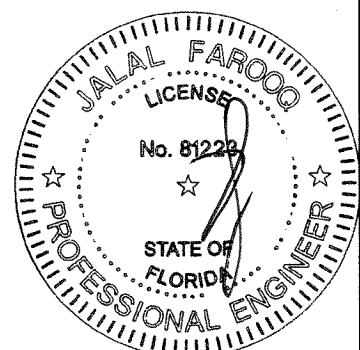
TYPICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" 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. **23-1113.04** **OCT 23 2023**
Expiration Date: **09/09/2026**
By: *Manuel Perez*
Miami-Dade Product Control



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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
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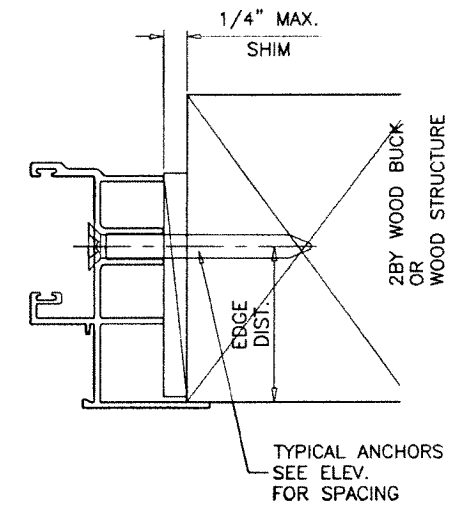
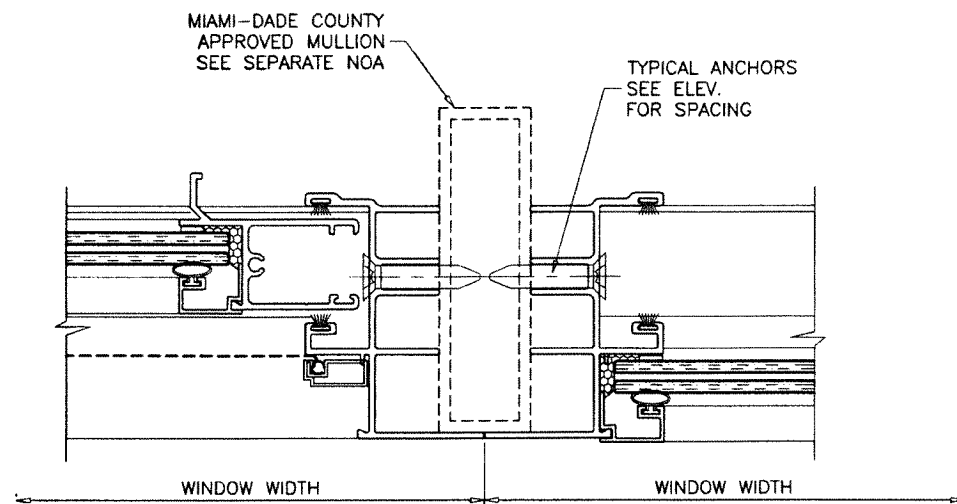
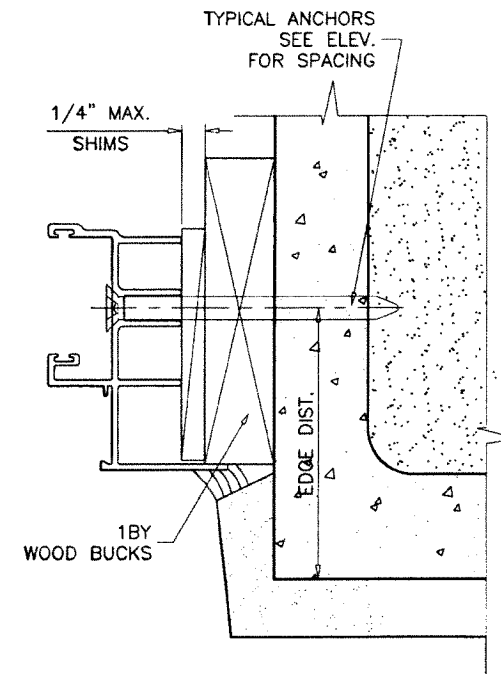
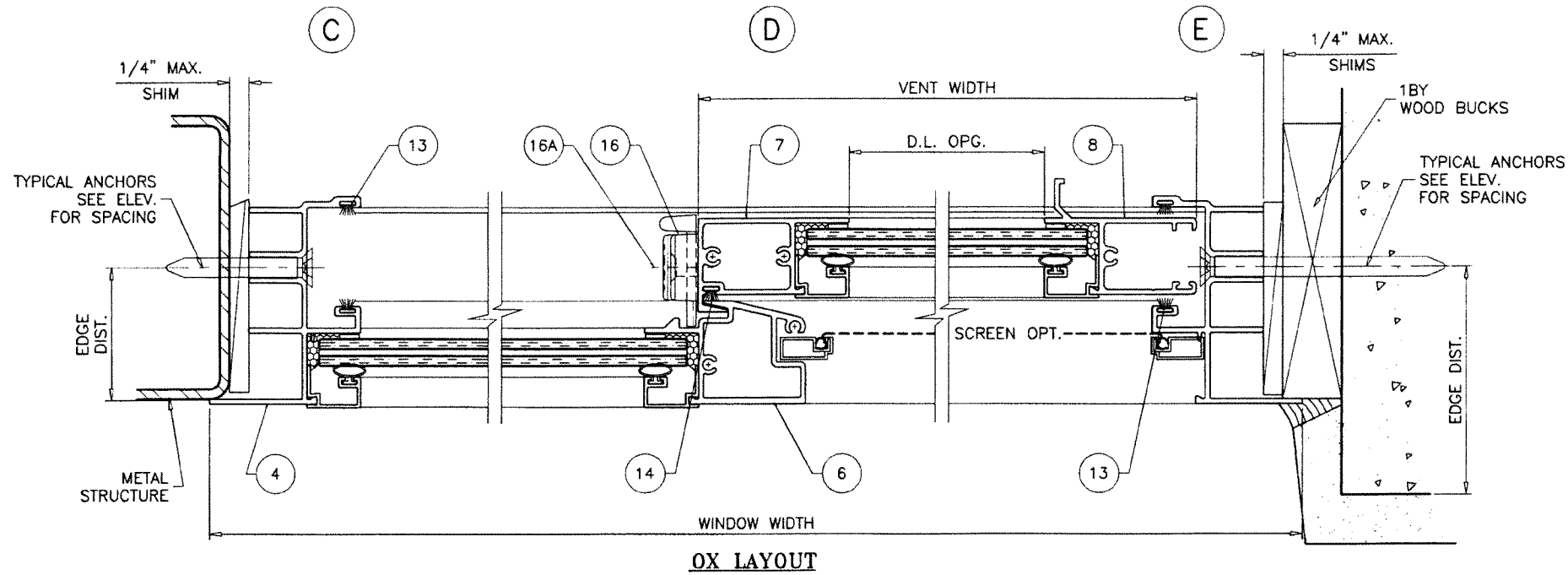
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TEL. (787) 623-1800, FAX. (787) 623-0087

no	date	description	by
A	10.25.22	MANUF. NAME REV.	
B	10.09.23	NO CHANGE THIS SHEET	

revisions:

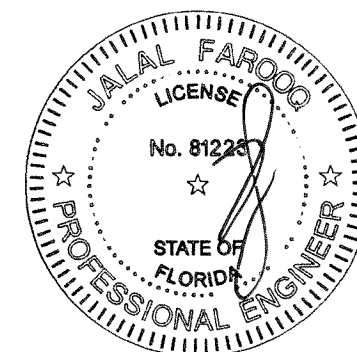
date: 05-17-21
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no. **21-42D**
sheet 2 of 5



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 Miami-Dade Product Control

OCT 23 2023

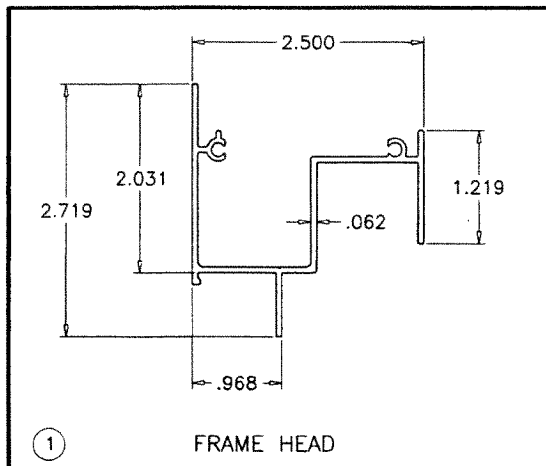


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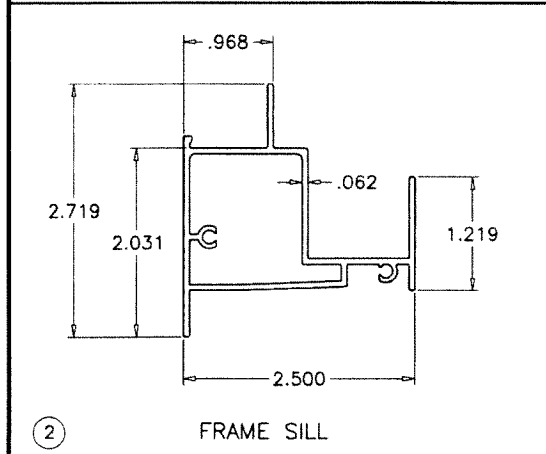
date: 05-17-21	scale: 1/2" = 1"	dr. by: TARIQ	chk. by:
drawing no. 21-42D			
sheet 3 of 5			

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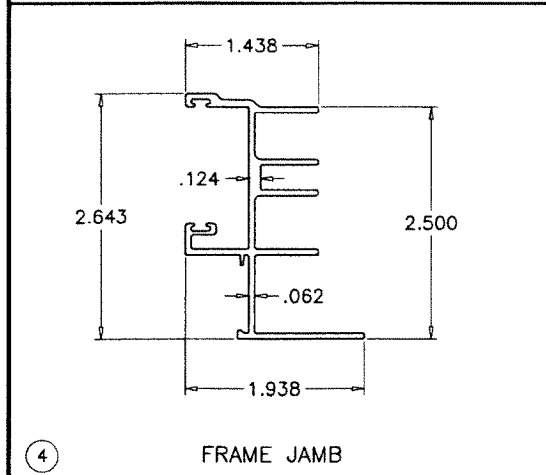
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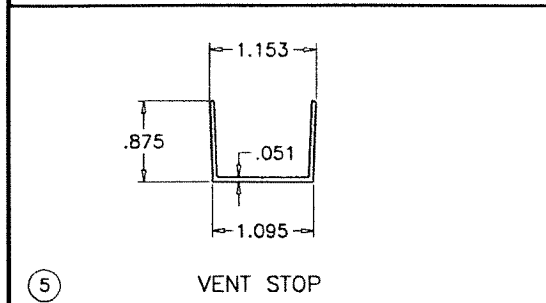
① FRAME HEAD



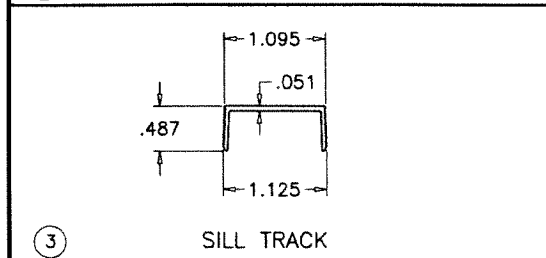
② FRAME SILL



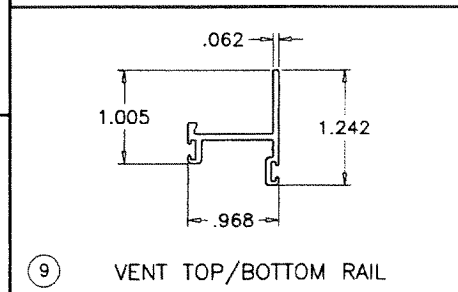
④ FRAME JAMB



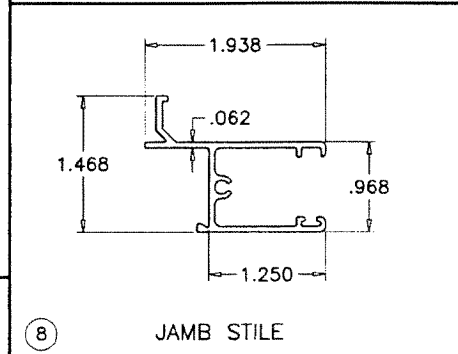
⑤ VENT STOP



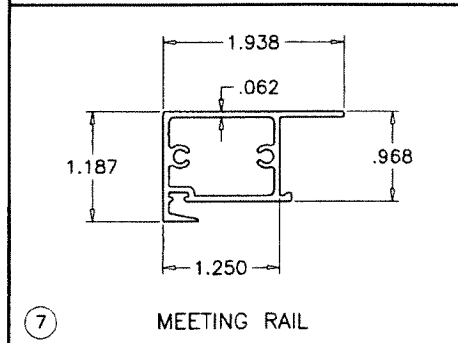
③ SILL TRACK



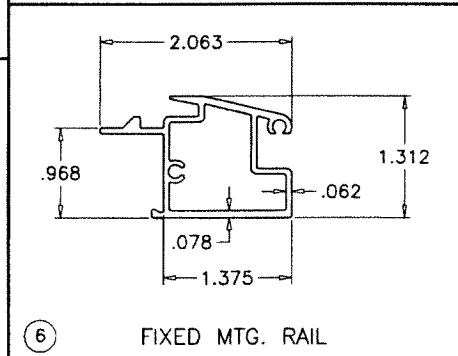
⑨ VENT TOP/BOTTOM RAIL



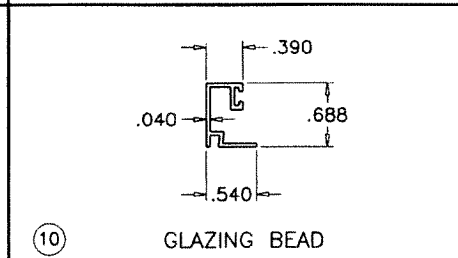
⑧ JAMB STILE



⑦ MEETING RAIL



⑥ FIXED MTG. RAIL



⑩ GLAZING BEAD

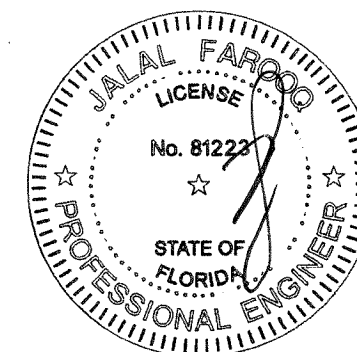
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	22022	1	FRAME HEAD	6063-T5	-
2	22811	1	FRAME SILL	6063-T5	-
3	22803	1	SILL TRACK INSERT	6063-T5	-
4	22813	AS REQD.	FRAME JAMB	6063-T5	-
5	22012	AS REQD.	VENT STOP	6063-T5	-
6	22019	1/ VENT	FIXED MTG. RAIL	6063-T5	-
7	22023	1/ VENT	VENT INTERLOCK	6063-T5	-
8	22024	1/ VENT	JAMB STILE	6063-T5	-
9	22025	2/ VENT	TOP AND BOTTOM RAIL	6063-T5	-
10	22250	AS REQD.	GLAZING BEAD	6063-T5	-
11	96936	AS REQD.	GLAZING BEAD BULB	VINYL	SOUTHERN PLASTICS
12	96707	AS REQD.	DOUBLE FACE TAPE	FOAM	3M
13	22438	AS REQD.	FIN SEAL W'STRIPPING AT JAMBS	POLYPROPYLENE	ULTRAFAB
14	96817	AS REQD.	FIN SEAL W'STRIPPING	POLYPROPYLENE	ULTRAFAB
15	99640	2/ VENT	ROLLER HOUSING & GUIDE	PLASTIC/ST. STEEL	-
16	10698	2/ VENT	SWEEP LATCH, 12-1/2" FROM EACH END	ZINC	SULLIVAN & ASSOCIATES
16A	95708	2/ LATCH	LATCH INST. SCREW	ST. STEEL	#8 X 1" FH SMS
17	53601	2/ WDW.	WEEP VALVE	-	S.I.L. PLASTICS
18	#8 X 3/4"	AS REQD.	FRAME/VENT ASSEMBLY SCREWS	CRS	P.H. SMS
20	-	1/ VENT	5/16" BOX SCREEN	-	OPTIONAL
21	96900	AS REQD.	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH PECORA 895 JOINT SEALER.

PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. **23-1113.04**
 Expiration Date: **09/09/2026**
 By: *Manuel Perez*
 Miami-Dade Product Control

OCT 23 2023

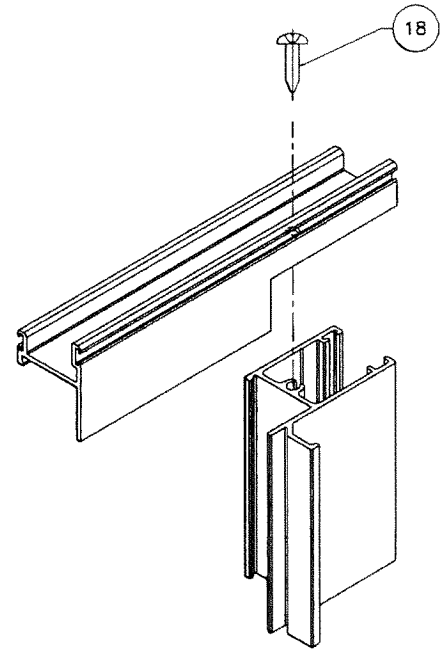


af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\21-42D-AMA

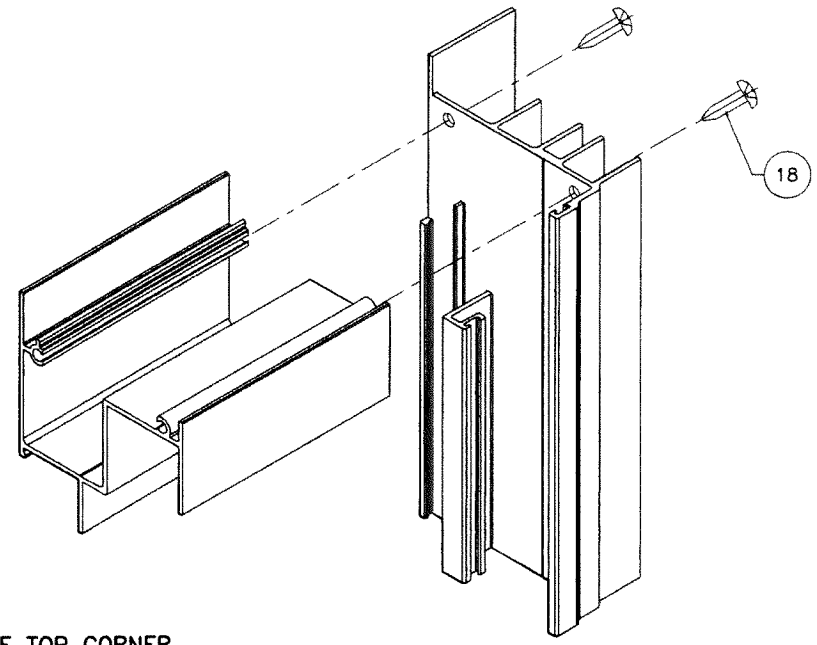
AMG CERTIFIED SERIES-250 ALUM H.R. WDW. (L.M.I.)
AIR MASTER GROUP
 P.O. Box 2097 Barceloneta, P.R. 00617.
 TEL. (787) 623-1800, FAX. (787) 623-0087

revisions:	no	date	by	description
	A	10.25.22	MANUF. NAME REV.	
	B	10.09.23	NO CHANGE THIS SHEET	

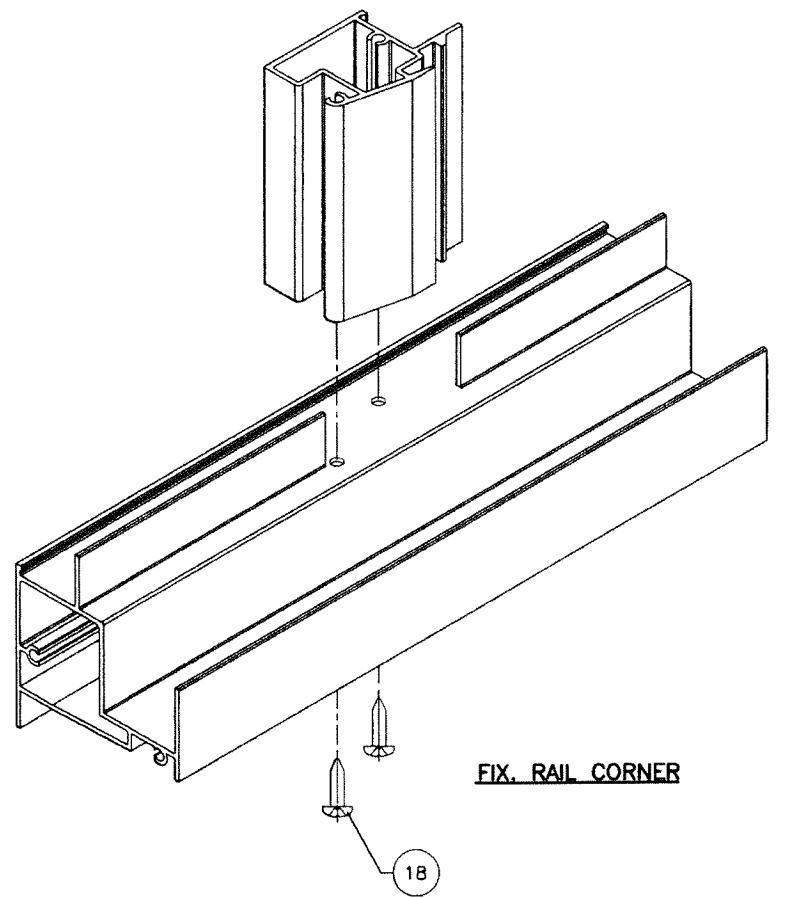
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 dr. by: TARIQ
 chk. by:
 drawing no. **21-42D**
 sheet 4 of 5



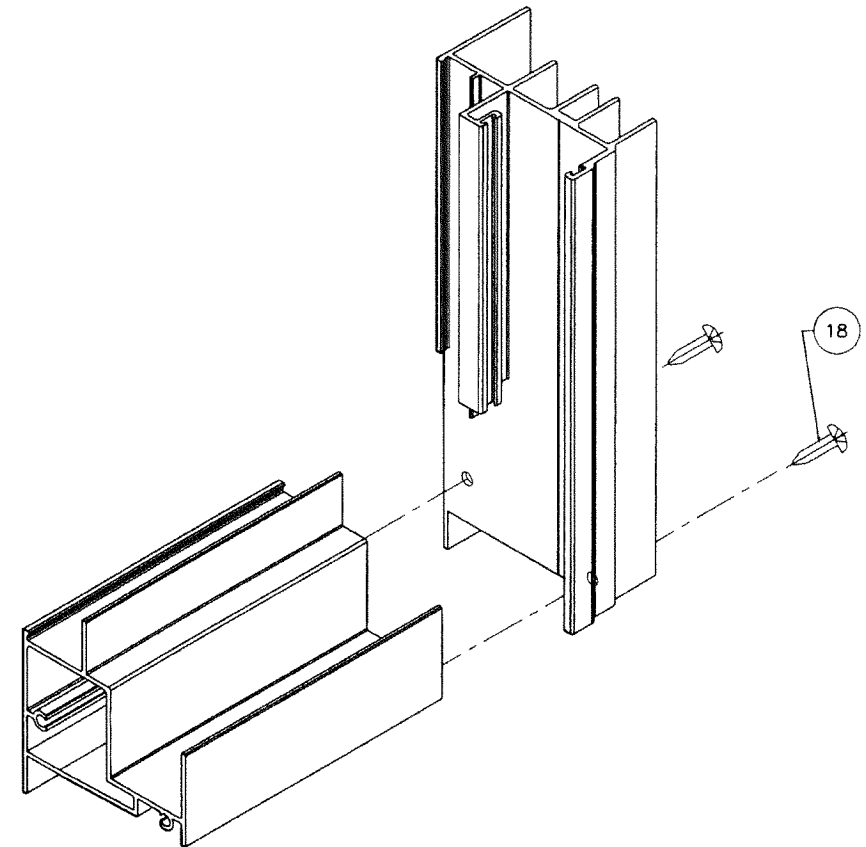
VENT TOP/BOTTOM CORNERS



FRAME TOP CORNER



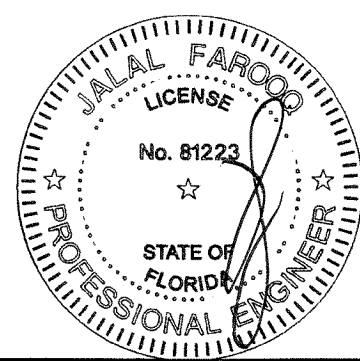
FIX. RAIL CORNER



FRAME BOTTOM CORNER

PRODUCT REVISED
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 Miami-Dade Product Control

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drawing no.	21-42D
sheet	5 of 5