

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

Eco Window Systems, LLC 8502 NW 80 Street Medlev, 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 "Eco-Guard 560" Aluminum Project Out Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W11-08, titled "S-560 Aluminum Project Out Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 02/24/11, with revision G dated 11/05/2020, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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, 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 and renews NOA No. 17-1011.25 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 Sifang Zhao, P.E.





02/05/2021

NOA No. 20-1119.04 Expiration Date: May 26, 2026 Approval Date: February 05, 2021 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. 11-0309.05)
- 2. Drawing No. W11-08, titled "S-560 Aluminum Project Out Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 02/24/11, with revision **F** dated 09/27/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
  - 5) Large Missile Impact Test per FBC, TAS 201-94
  - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a casement window, prepared by Hurricane Engineering and Testing, Inc., Test Reports No. **HETI-10-3150** and **HETI-10-3151**, dated 12/29/10, all signed and sealed by Candido F. Font, P.E.

(Submitted under NOA No. 11-0309.05)

# C. CALCULATIONS

- Anchor verification calculations and structural analysis, complying with FBC 5<sup>th</sup> Edition (2014), prepared by Al-Farooq Corporation, dated 03/17/15 and 06/23/15, signed and sealed by Javad Ahmad, P.E.
- 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. 16-1117.01 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Interlayers" dated 01/19/17, expiring on 07/08/19.

# F. STATEMENTS

1. Statement letter of conformance, complying with FBC 5<sup>th</sup> Edition (2014), with FBC 6<sup>th</sup> Edition (2017), and of no financial interest, dated September 26, 2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Sifang Zhao, P. E. Product Control Examiner NOA No. 20-1119.04 Expiration Date: May 26, 2026 Approval Date: February 05, 2021

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

# F. STATEMENTS(CONTINUED)

 Laboratory compliance letter for Test Reports No. HETI-10-3150 and HETI-10-3151, issued by Hurricane Engineering and Testing, Inc., dated 12/29/10, all signed and sealed by Candido F. Font, P.E. (Submitted under NOA No. 11-0309.05)

## G. OTHERS

1. Notice of Acceptance No. **15-0406.09**, issued to Eco Window Systems, LLC for their Series "Eco-Guard 560" Aluminum Projected Out Window – L.M.I., approved on 07/02/15 and expiring on 05/26/21.

# 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. **W11-08**, titled "S-560 Aluminum Project Out Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 02/24/11, with revision **G** dated 11/05/2020, 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. NOA No. 20-0915.22 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Interlayers", expiring on 07/08/24.

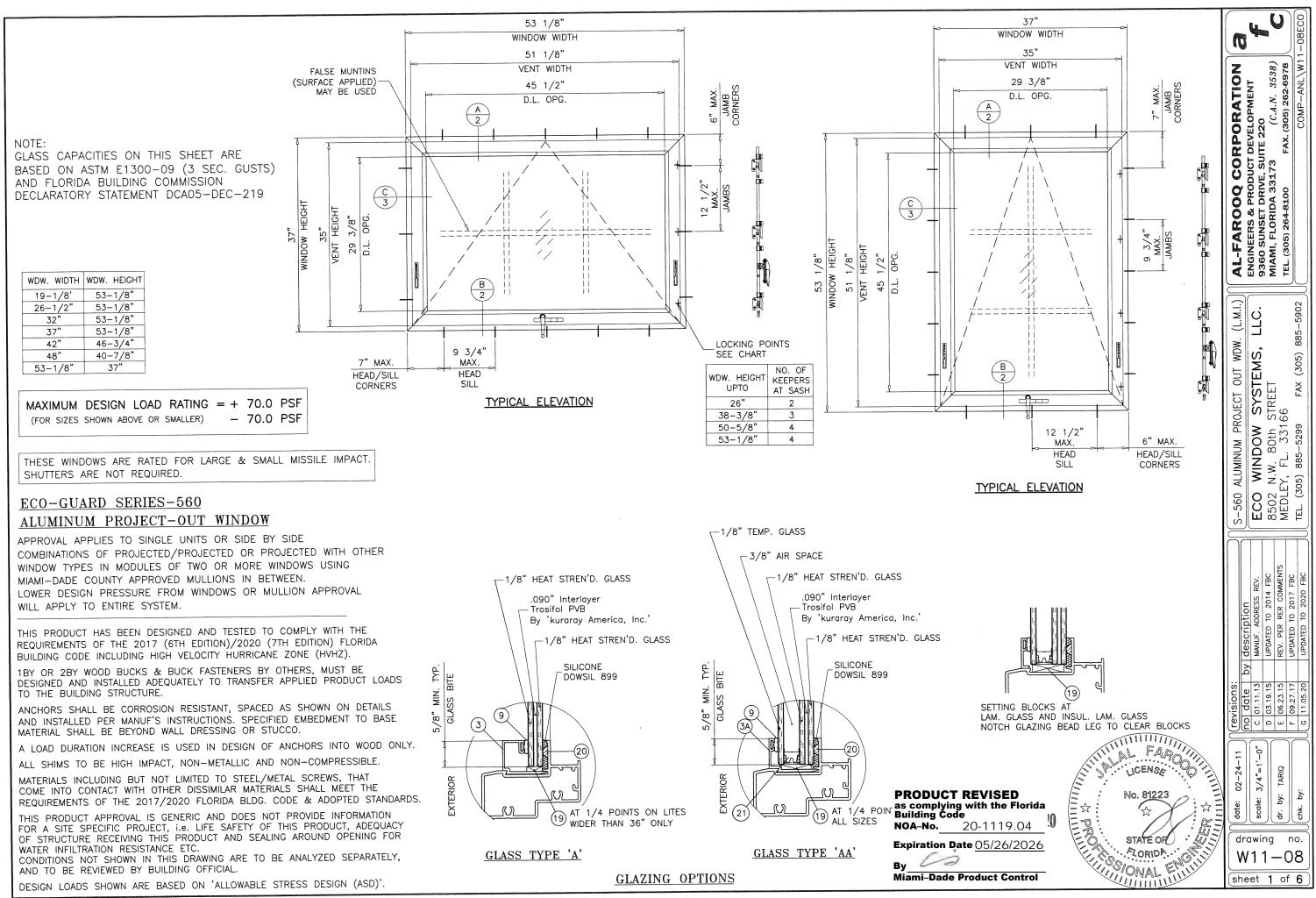
#### F. STATEMENTS

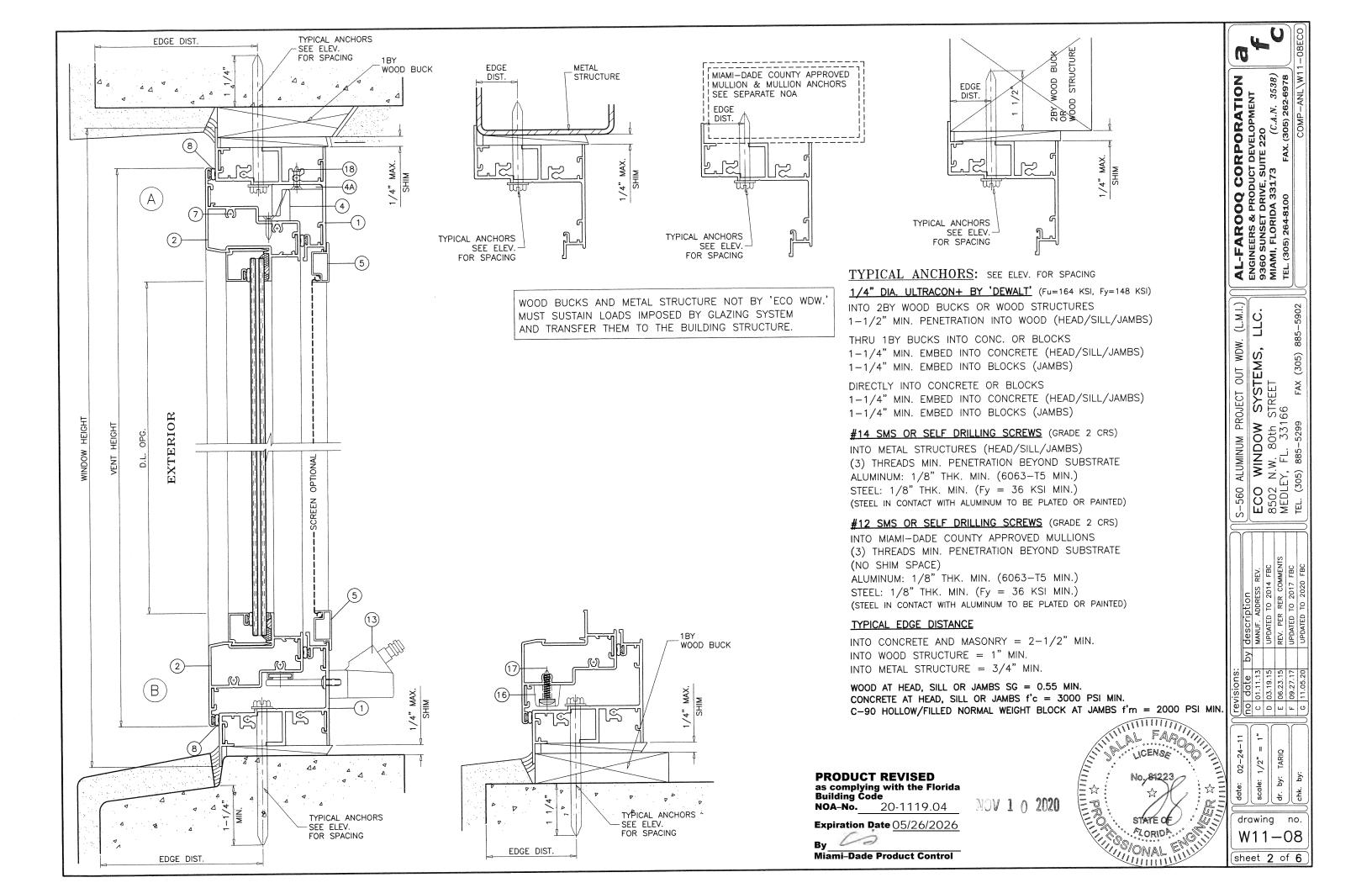
1. Statement letter of conformance, complying with **FBC 6<sup>th</sup> Edition** (2017), with **FBC 7<sup>th</sup> Edition** (2020), and of no financial interest, dated 11/05/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

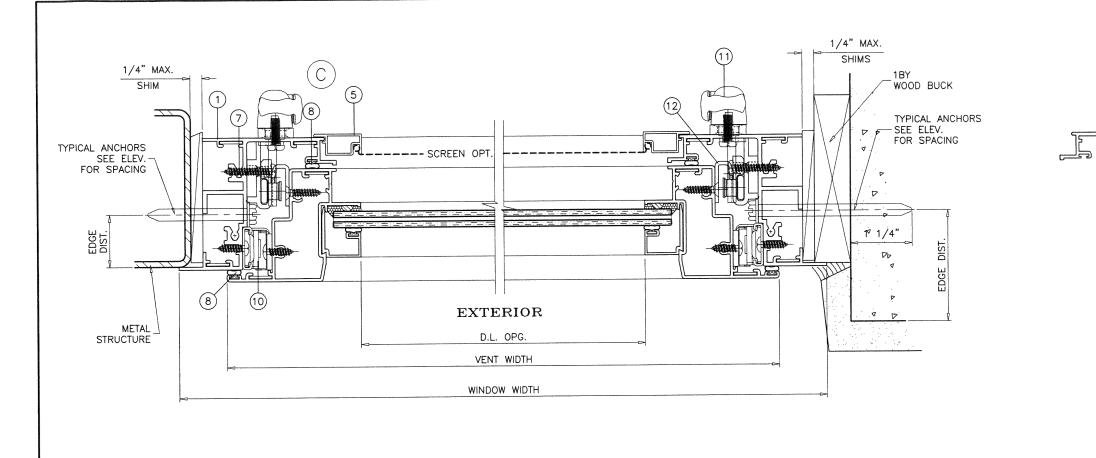
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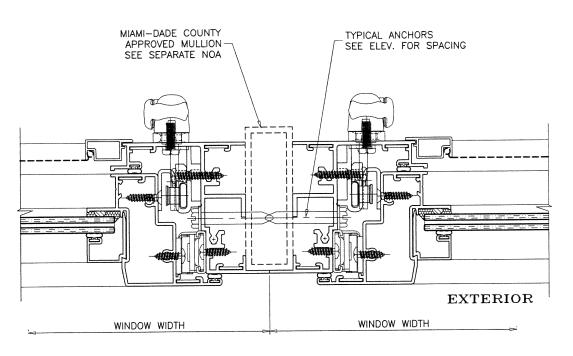
1. Notice of Acceptance No. **17-1011.25**, issued to Eco Window Systems, LLC for their Series "Eco-Guard 560" Aluminum Projected Out Window – L.M.I., approved on 12/21/2017 and expiring on 05/26/2021.

Sifang Zhao, P. E. Product Control Examiner NOA No. 20-1119.04 Expiration Date: May 26, 2026 Approval Date: February 05, 2021









# **PRODUCT REVISED** as complying with the Florida Building Code

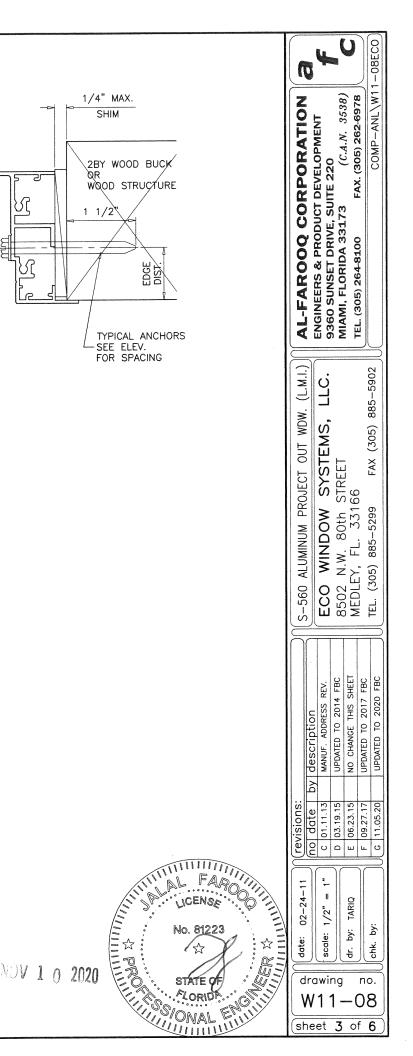
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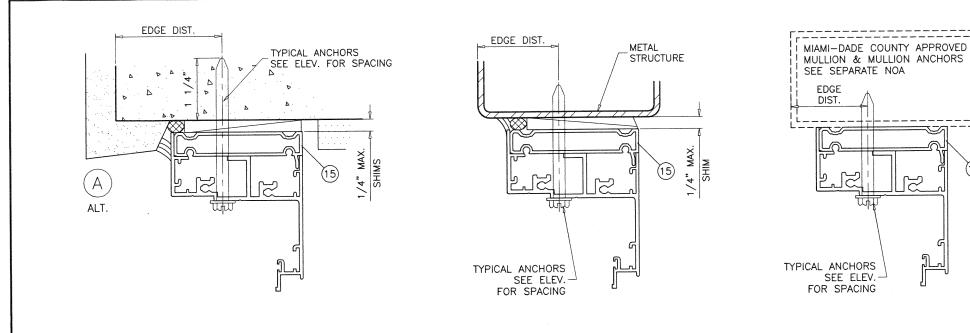
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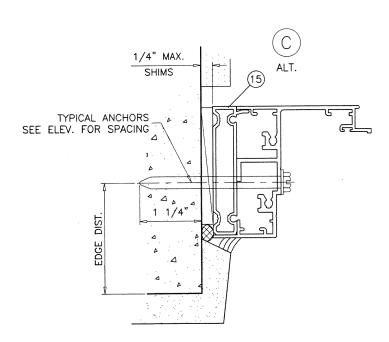
**NOA-No.** 20-1119.04

Expiration Date 05/26/2026









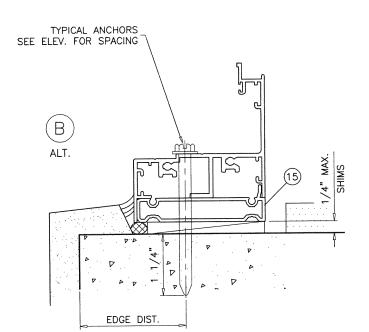
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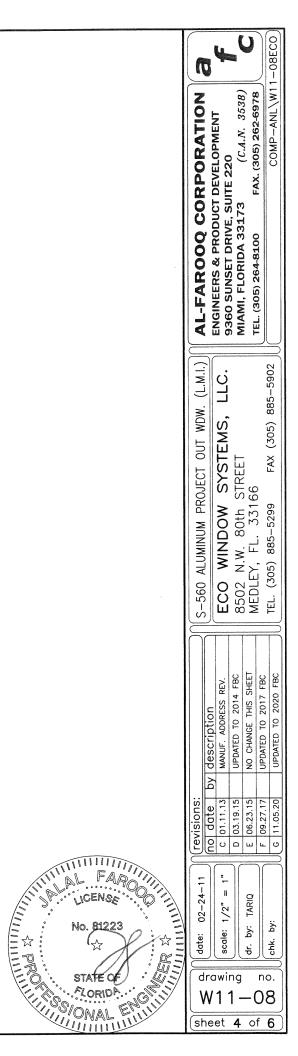
# INSTALLATION DETAILS WITH FLUSH FRAME ADAPTER

PRODUCT REVISEDas complying with the FloridaBuilding CodeNOA-No.20-1119.04

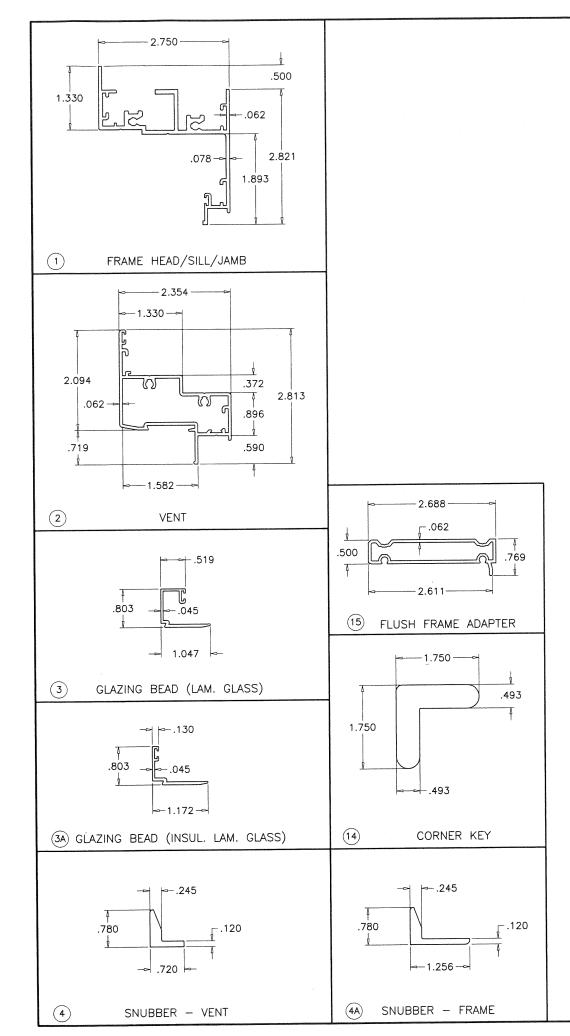
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TEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MA
1	E501	4	FRAME HEAD/SILL/JAMB	6063-T6	-
2	E502	4	VENT	6063-T6	-
3	FY108	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063-T6	-
3A	E505	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	-
4	E508	AS REQD.	SNUBBER - VENT, FULL LENGTH	6063-T6	-
4A	E509	AS REQD.	SNUBBER - FRAME, FULL LENGTH	6063-T6	-
5	E506	OPTIONAL	SCREEN FRAME	6063-T6	-
7	#10 X 1-1/4"	AS REQD.	FRAME AND VENT ASSEMBLY SCREWS		н
8	E203	AS REQD.	BULB WEATHERSTRIPPING, DUROMETER 65	SANTOPRENE	UL
9	E203	AS REQD.	GLAZING BEAD BULB, DUROMETER 65	SANTOPRENE	UL
10	35.12.00.400	2/ VENT	4 BAR HINGES	ST. STEEL	TRI
11	13096.92	1	MULTI POINT LOCK SYSTEM	_	TR
12	31964.92	AS REQD.	KEEPER	STEEL	TR
13	52.13.012	1/ VENT	ROTO OPERATOR	ZAMAK/STL.	TR
14	PSJ40-SS	2/ CORNER	FRAME/VENT CORNER KEY	ST. STEEL	
15	FY120	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	OP
16		2	ANTI SAG SKATE, AT 4-1/2" FROM EACH END	NYLON	M8
17	#10 X 1-1/4"	2/ SKATE	FH SDS SKATE SCREWS	-	-
18	#8 X 3/4"	AS REQD.	FH SMS SNUBBER SCREWS	_	IN
19		AS REQD.	SETTING BLOCK, 3/16" X 3/4" X 4" LONG	EPDM	DU
20	FLB-50	-	GLASS SPACER - 1/8" HIGH	SILICONE	FR
21	_	-	INSUL. GLASS EDGE SPACER	ST. STEEL	CA

#### SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE-MOREHEAD SM5504 SEAM SEALER. PARIMETER CAULKING SICAFLEX 15LM ON EXTERIOR ONLY.

#### LOCKS:

MULTIPOINT LOCK SYSTEM #13096.92 BY 'TRUTH' AT EACH JAMB LOCK OPERATOR #24.33.XX.004 AT 8-1/2" FROM SILL FASTENED TO JAMBS WITH (2) #10 X 5/8" SMS. LOCK BAR SECURED TO JAMB WITH LOCK GUIDES #33489.00.0001 SPACED AT 12-3/4" O.C. MAX. EACH GUIDE FASTENED WITH (2) #10 X 1" P PH SMS

STAINLESS STEEL KEEPERS #31964.92 AT VENT EACH FASTENED WITH (2) #10 X 5/8" P FH SMS SEE CHART ON SHEET 1 FOR QUANTITIES

#### HINGES:

4 BAR ST/ST HINGES #35.12.00.400 BY 'TRUTH' LOCATED AT TOP CORNERS FASTENED WITH (3) #10 X 5/8" P PH SELF DRILLING SCREWS

#### **OPERATOR:**

SINGLE ARM ROTO OPERATOR #52.13.012 BY 'TRUTH' LOCATED AT MIDSPAN OF FRAME SILL FASTENED WITH (6) #10 X 1" P PH SMS OPERATOR TRACK #30175 AT BOTTOM RAIL FASTENED WITH (2) #10 X 1" P PH SMS

# ANTI-SAG SKATES:

NYLON ANTI-SAG SKATES BY 'M&M PLASTICS' (2) AT BOTTOM RAIL AT 4-1/2" FROM ENDS EACH FASTENED WITH (2) #10 X 1-1/4" P FH SDS.



as complying with the Florida Building Code NOA-No. 20-1119.04

Expiration Date 05/26/2026

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