

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

# Eurotech Industries, Inc. 4201 NE 12<sup>th</sup> Terrace Ft. Lauderdale, FL 33334

#### 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 "PW-800-32" Aluminum Fixed Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W08-01**, titled "Series PW-800-32 Alum. Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 01/03/08, with revision **G** dated 06/15/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Renewal 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 renews NOA No. 23-0622.09 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 APPROVED

NOA No. 24-0429.06 Expiration Date: March 27, 2029 Approval Date: June 06, 2024 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. 09-0929.13)*
- Drawing No W08-01, titled "Series PW-800-32 Alum Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 01/03/08, with revision G dated 06/15/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 23-0622.09)

#### **B. TESTS**

1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94

2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-09-2632**, dated 09/15/09, signed and sealed by Candido F. Font, P.E. (Submitted under NOA No. 09-0929.13)

2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94

2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-07-4156**, **HETI-07-4157**, **HETI-07-4165** and **HETI-07-4166**, all dated 09/21/07, signed and sealed by Candido F. Font, P.E. (Submitted under NOA No. 08-0131.04)

- **3.** 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

along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-07-4158**, **HETI-07-4160** and **HETI-07-4164**, dated 09/21/07, signed and sealed by Candido F. Font, P.E.

(Submitted under NOA No. 08-0131.04)

## C. CALCULATIONS

 Anchor verification calculations and structural analysis, complying with FBC 6<sup>th</sup> Edition (2017), dated 03/03/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
(Submitted under NOA No. 20, 1202, 08)

(Submitted under NOA No. 20-1203.08)

2. Glazing complies with ASTM E1300-09

Manuel Perez, P.E. Product Control Examiner NOA No. 24-0429.06 Expiration Date: March 27, 2029 Approval Date: June 06, 2024

# **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

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

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

- 1. 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.
- 2. Notice of Acceptance No. 22-1130.05 issued to Eastman Chemical Company (MA) for their "Saflex Storm Saflex and Saflex HP Composite Glass Interlayers with PET Core" dated 01/26/23, expiring on 12/11/28.

### F. STATEMENTS

- 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 June 16, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 23-0622.09)
- 2. Letter from Al-Farooq Corporation requesting a 1-year extension to allow time to perform verification test, dated 12/16/22, signed and sealed by Jalal Farooq, P.E. *(Submitted under NOA No. 22-1220.06)*
- Testing agreement letter, dated 12/16/22 between American Test Lab of South Florida (ATLSF) and Eurotech Industries, issued by ATLSF and signed by Tony Porcello, President, American Test Lab of South Florida. (Submitted under NOA No. 22-1220.06)

### G. OTHERS

1. Notice of Acceptance No. 22-1220.06, issued to Eurotech Industries, Inc., for their Series "PW-800-32" Aluminum Fixed Window – L.M.I., approved on 01/12/23 and expiring on 03/27/24.

Manuel Perez, P.E. Product Control Examiner NOA No. 24-0429.06 Expiration Date: March 27, 2029 Approval Date: June 06, 2024

## **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

#### 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. None.

## **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 a series PW-800-32 alum. fixed window, prepared by Architectural Testing Lab of South Florida, Test Report No. **ATLSF-0402.01-24**, dated 04/05/24, signed and sealed by Stephen Warter, P.E.

### C. CALCULATIONS

- Anchor verification calculations and structural analysis, complying with FBC 6<sup>th</sup> Edition (2017), dated 03/03/18, updated on 04/18/24 to comply with FBC 8<sup>th</sup> Edition (2023), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, 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. 23-0717.30 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 08/31/23, expiring on 07/04/28.
- 2. Notice of Acceptance No. 23-0713.21 issued to Eastman Chemical Company (MA) for their "Saflex<sup>®</sup> Storm Saflex<sup>®</sup> and Saflex<sup>®</sup> HP Composite Interlayers with PET Core Laminated Glass" dated 08/17/23, expiring on 12/11/28.

### F. STATEMENTS

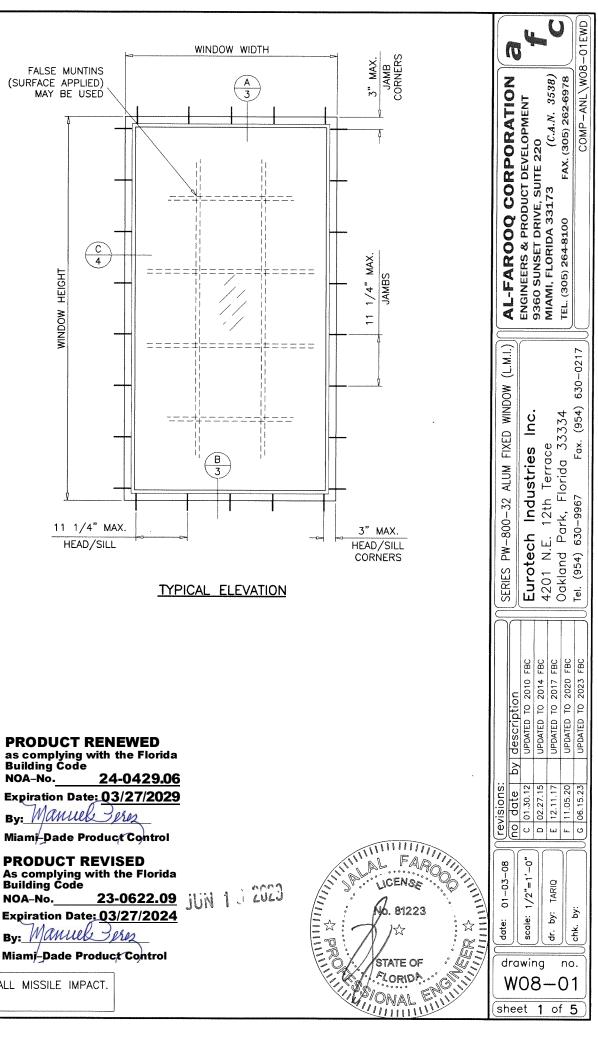
- 1. Statement letter of conformance, complying with **FBC 8<sup>th</sup> Edition (2023)** and of no financial interest, dated April 26, 2024, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- 2. Testing Proposal No. 23-0009 issued by the Product Control Section, dated January 20, 2023, signed by Manuel Perez, P.E.

# G. OTHERS

1. Notice of Acceptance No. 23-0622.09, issued to Eurotech Industries, Inc., for their Series "PW-800-32" Aluminum Fixed Window – L.M.I., approved on 07/20/23 and expiring on 03/27/24.

Manuel Perez, P.E.

Product Control Examiner NOA No. 24-0429.06 Expiration Date: March 27, 2029 Approval Date: June 06, 2024



#### SERIES PW-800-32 ALUMINUM FIXED WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIX. WDW. WITH OTHER MIAMI-DADE COUNTY APPROVED 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)'.

## **PRODUCT RENEWED**

NOA-No.

Expiration Date: 03/27/2029

By: Manuel Peres

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

NOA-No.

By: Manuel Peres

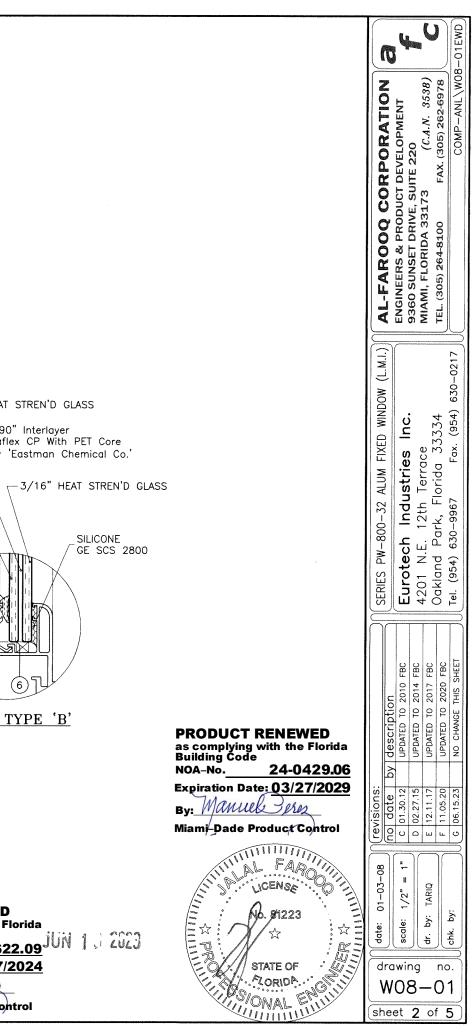
Miami-Dade Product Control

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

DESIGN LOAD CAPACITY - PSF				DESIGN LOAD CAPACITY - PSF						W	~~~~				
WINDO	W DIMS.	GLASS TYPE 'A'	GLASS 1	YPE 'B'	WINDOW	DIMS.	GLASS TYPE 'A'	GLASS	TYPE 'B'						
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32"		110.0 110.0	62.0	62.0	60"		60.0 60.0	49.6	49.6						
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42 48"		110.0 110.0	62.0	62.0	30"		110.0 110.0	62.0	62.0						
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32"		110.0 110.0	62.0	62.0	30"	120"	75.0 75.0	62.0	62.0		GLASS TYPE	'A'		<u>GLASS TYPE 'B'</u>	
37"	84"	110.0 110.0	62.0	62.0	36"		75.0 75.0	62.0	62.0						
42"		110.0 110.0	62.0	62.0									GLAZING	OPTION	15
48" 53-1/8"		75.0 75.0	62.0	62.0											
53-1/8" 26-1/2"	96"	67.8 67.8	56.0	56.0							NOTE:				
32"		110.0 110.0 110.0 110.0	62.0 62.0	62.0									CITIES ON THIS		
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37 42"	90	75.0 75.0	62.0	62.0											
42 48"		75.0 75.0	62.0	62.0											
	1.		52.0	~2.0											

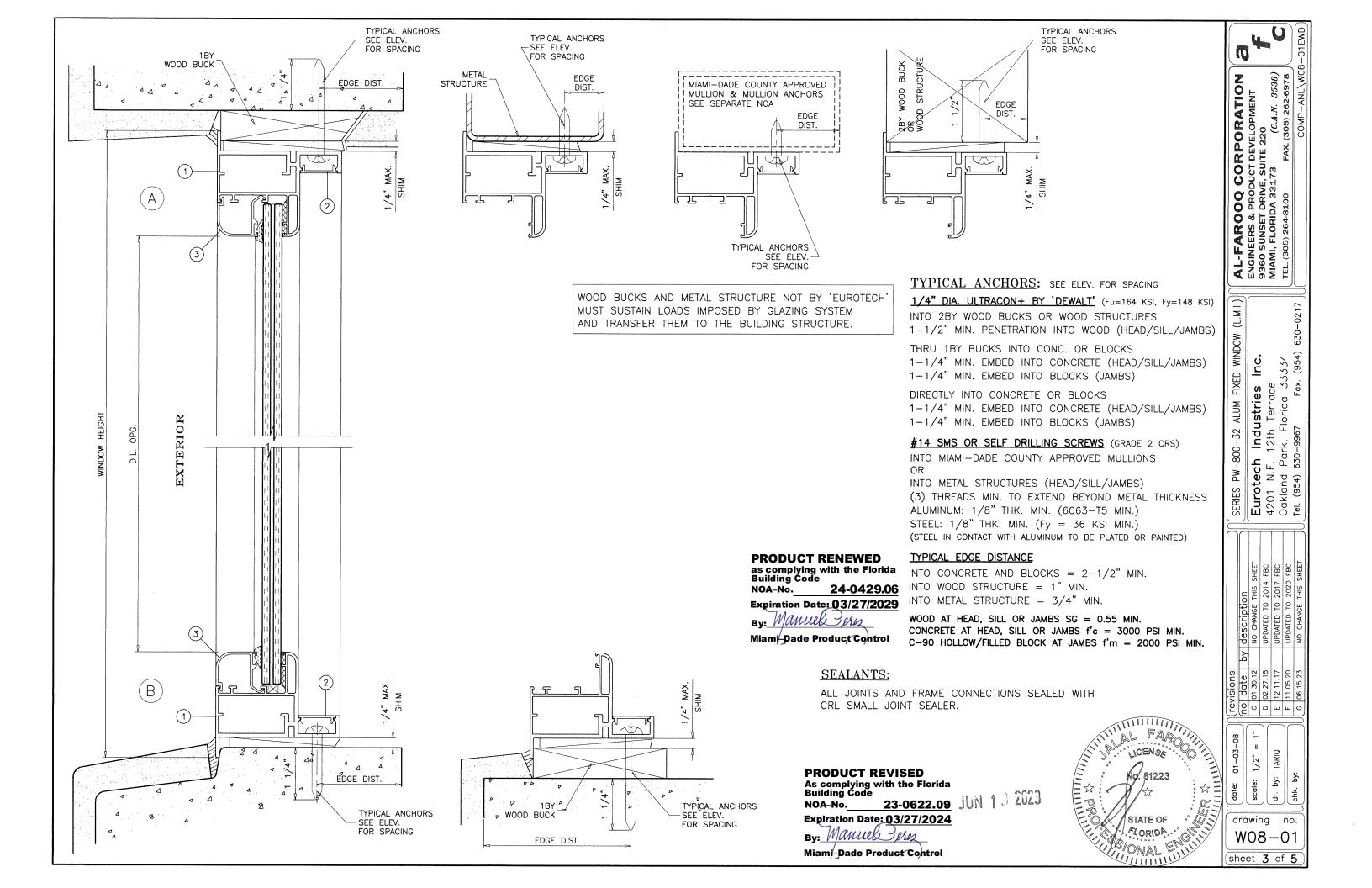
**PRODUCT REVISED** As complying with the Florida Building Code 23-0622.09 JUN 1 3 2023 NOA-No. Expiration Date: 03/27/2024 By: Manuel Jerez

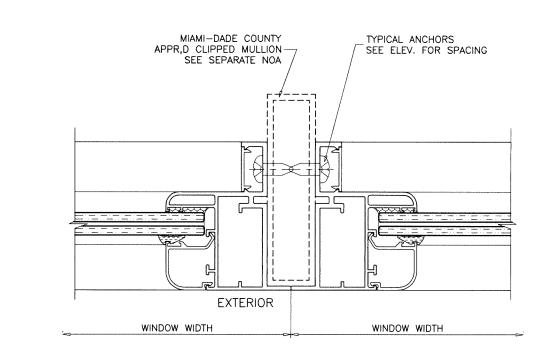
Miami-Dade Product Control

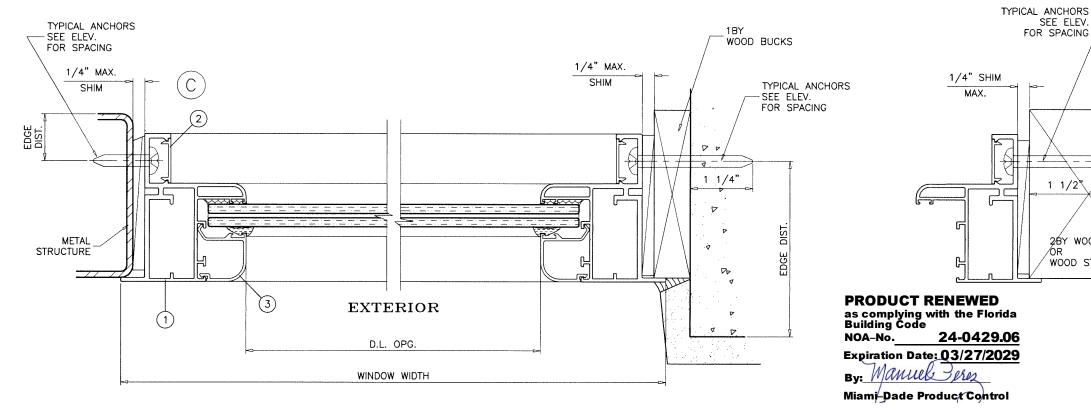


'Eastman Chemical Co.'

-3/16" HEAT STREN'D GLASS







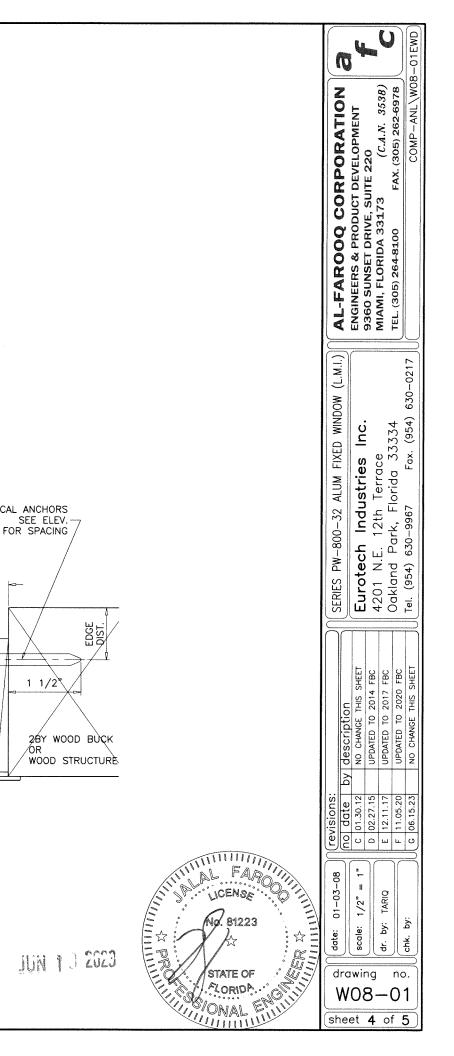
**PRODUCT REVISED** As complying with the Florida Building Code NOA-No. 23-0622.09

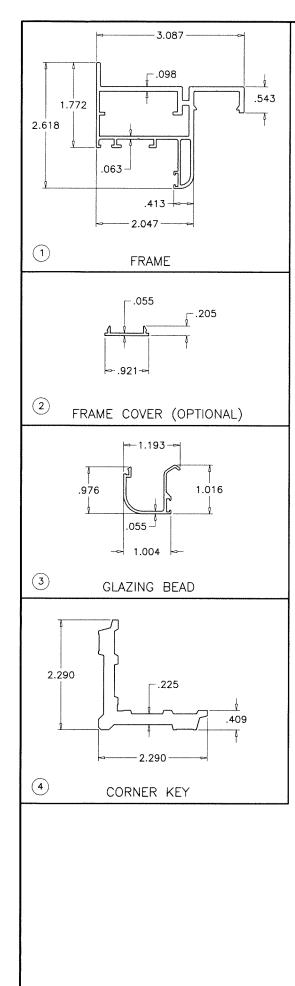
Expiration Date: 03/27/2024

By: Manuel Peres

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Miami-Dade Product Control





ITEM	PART #	QUANTITY	DESCRIPTION
1	ER 014	4	WINDOW FRAME
2	HW 013	4	FRAME COVER (OPTIONAL)
3	ER 015	4	GLAZING BEAD
4	-	4	CORNER KEY
5	-	4	WEDGE GASKET (75 DUROMETER)
6	_	2/ LITE	SETTING BLOCKS AT 1/4 POINTS (1/4" X 1/4" X 2" LONG
7			-

FRAME CORNERS

PRODUCT RENEWED as complying with the Florida Building Code

NOA-No. 24-0429.06 Expiration Date: 03/27/2029 By: Manuel Peres

Miami-Dade Product Control

PRODUCT REVISED As complying with the Florida Building Code 1013 23-0622.09 NOA-No.

Expiration Date: 03/27/2024



Miami-Dade Product Control

