

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

## 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** 

# **Eurotech Industries, Inc.** 4201 NE 12th 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-800-62" Aluminum Fixed Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W13-61, titled "Series PW-800-62 Alum Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 11/12/13, with revision **D** dated 11/05/20, 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. 20-1203.07 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.



NOA No. 22-1220.05 Expiration Date: March 27, 2028 Approval Date: January 12, 2023 Page 1

## **Eurotech Industries, Inc.**

## 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. 14-0107.10)
- 2. Drawing No **W08-01**, titled "Series PW-800-62 Alum Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 11/12/13, with revision **D** dated 11/05/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1203.07)

#### 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) Small Missile Impact Test per FBC, TAS 201–94
  - 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 fixed window, prepared by American Test Lab of South Florida, Inc., Test Report No.

**ATLSF-0809.01-13**, dated 09/30/13, signed and sealed by Stephen W. Warter, P.E. (Submitted under NOA No. 14-0107.10)

## C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with **FBC 5<sup>th</sup> Edition (2014)**, dated 02/26/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
  - (Submitted under NOA No. 15-0416.05)
- 2. Glazing complies with ASTM E1300-09

## D. QUALITY ASSURANCE

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

Manuel Perez, P.E. Product Control Examiner NOA No. 22-1220.05

Expiration Date: March 27, 2028 Approval Date: January 12, 2023

## **Eurotech Industries, Inc.**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- E. MATERIAL CERTIFICATIONS
  - 1. Notice of Acceptance No. 20-0915.19 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 11/19/20, expiring on 07/04/23.

## F. STATEMENTS

1. Statement letter of conformance, complying with **FBC** 6<sup>th</sup> **Edition (2017)**, **FBC** 7<sup>h</sup> **Edition (2020)**, and of no financial interest, dated October 26, 2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 20-1203.07)

## G. OTHERS

1. Notice of Acceptance No. 17-1218.19, issued to Eurotech Industries, Inc., for their Series "PW-800-62" Aluminum Fixed Window – L.M.I., approved on 01/25/18 and expiring on 03/27/23.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 22-1220.05
Expiration Date: March 27, 2028

Approval Date: January 12, 2023

## **Eurotech Industries, Inc.**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. None.

## B. TESTS

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. 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** 7<sup>th</sup> **Edition (2020)**, and of no financial interest, dated December 16, 2022, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

#### G. OTHERS

1. Notice of Acceptance No. **20-1203.07**, issued to Eurotech Industries, Inc., for their Series "PW-800-62" Aluminum Fixed Window – L.M.I., approved on 02/25/21 and expiring on 03/27/23.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 22-1220.05

Expiration Date: March 27, 2028 Approval Date: January 12, 2023

# SERIES PW-800-62 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 2017 (6TH EDITION)/2020 (7TH 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.

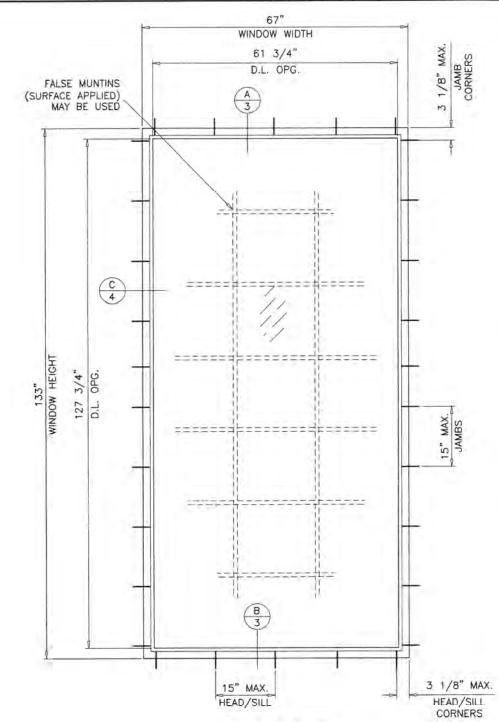
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017/2020 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

DAYLITE OPENINGS: D.L.O. HEIGHT = FRAME HEIGHT - 5.250" D.L.O. WIDTH = FRAME WIDTH - 5.250"

**PRODUCT RENEWED** as complying with the Florida Building Code NOA-No. 22-1220.05

Expiration Date: <u>03/27/2028</u> By: Manuel Peres

Miami-Dade Product Control

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

**PRODUCT REVISED** as complying with the Florida Building Code 20-1203.07 NOA-No.

Expiration Date 03/27/2023

Miami-Dade Product Control



	revision	no date	A 02.19.	B 02.27.	C 11.29	0 11.05.	
	date: 11-12-13	- 11	scale: 1/2"=1'-0"		dr. by: TARIO		Chk. by:
7	d	ro	wi	ng		no	).

by description
REV. PER RER COMMENTS
UPDATED TO 2014 FBC
UPDATED TO 2017 FBC
UPDATED TO 2020 FBC

CORPORATION DUCT DEVELOPMENT

(L.M.I.)

PW-800-62 ALUM FIXED WINDOW

SERIES

Eurotech Industries Inc. 4201 N.E. 12th Terrace Oakland Park, Florida 33334 Tel. (954) 630–9967 Fax. (954) 6

AL-FAROOQ CORPORA
ENGINEERS & PRODUCT DEVELOPN
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.
TEL. (305) 264-8100 FAX. (305)

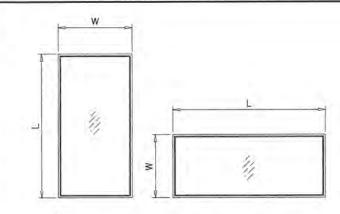
W13 - 61

sheet 1 of 5

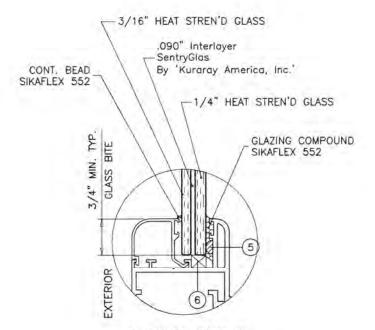
WINDOW	DIMS.	1/2" LAM	f. GLASS
WIDTH	LENGTH	EXT.(+)	INT.(-)
26-1/2"		80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"	26"	80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"		80.0	80.0
32"		80.0	80.0
37"	3.2 E.	80.0	80.0
42"	38-3/8"	80.0	80.0
48"	100	80.0	80.0
53-1/8"		80.0	80.0
26-1/2"		80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"	50-5/8"	80.0	80.0
48"	2000	80.0	80.0
53-1/8"		80.0	80.0
26-1/2"		80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"	63"	80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"		80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"	74-1/4"	80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"		80.0	80.0
32"		80.0	80.0
37"	100	80.0	80.0
42"	78"	80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"		80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"	84"	80.0	80.0
		80.0	80.0
48"		80.0	100
53-1/8"		100000	80.0
26-1/2"		80.0	1 2 2 4 3
32"		80.0	80.0
37"	96"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"	1	80.0	80.0

WINDOV	V DIMS.	1/2" LAN	1. GLAS
WIDTH	LENGTH	EXT.(+)	INT.(-
36"	1	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"	50"	80.0	80.0
60"	60"	80.0	80.0
66"		80.0	80.0
72"		80.0	80.0
78"		80.0	80.0
84"		80.0	80.0
36"		80.0	80.0
42"		80,0	80.0
48"		80.0	80.0
54"	72"	80.0	80.0
60"	12	80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
78"		74.4	74.4
84"		74.4	74.4
36"		80.0	80.0
42"		80.0	80.0
48"	1 - (1)	80.0	80.0
54"	84"	80.0	80.0
60"	17.54	80.0	80.0
66"		80.0	80.0
72"		74.4	74,4
78"		68.7	68.7
84"		63.8	63.8
36"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54" 60"	96"	80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
78"		68.7	68.7
84"		63.8	63.8
36"		80.0	80.0
42"		80.0	80.0
48"		80.0	80,0
54"	1224	80.0	80.0
60"	108"	80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
78"	1 3	68.7	68.7
82"		65.4	65.4
36"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"	120"	80.0	80.0
60"	120	80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
74"		72.4	72.4

PSF	DESIGN	LOAD C	APACITY	- PSF
LASS	WINDO	W DIMS.	1/2" LAM	. GLASS
.(-)	WIDTH	LENGTH	EXT.(+)	INT.(-)
0.0	36"		80.0	80.0
0.0	42"		80.0	80.0
0.0	48"		80.0	80.0
0.0	54"	133"	80.0	80.0
0.0	60"		80.0	80.0
0.0	66"		80.0	80.0
0.0	67"		80.0	80.0
0.0	36"		80.0	80.0
0.0	42"		80.0	80.0
0.0	48"	3 4 2 40	80.0	80.0
0.0	54"	144"	80.0	80.0
0.0	60"		80.0	80.0
0.0	61"		80.0	80.0
0.0	36"		80.0	80.0
0.0	42"		80.0	80.0
4.4	48"	153"	80.0	80.0
4.4	54"		80.0	80.0
4.4	58"		80.0	80.0
0.0	36"		80.0	80.0
0.0	42"		80.0	80.0
0.0	48"	156"	80.0	80.0
0.0	54"	(	80.0	80.0
0.0	57"		80.0	80.0



NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.



GLAZING DETAIL
1/2" OVERALL NOM. LAMINATED GLASS

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 22-1220.05

Expiration Date: 03/27/2028

By: Manuel Perez

Miami-Dade Product Control

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS). PRODUCT REVISED as complying with the Florida Building Code
NOA-No. 20-1203.07

Expiration Date <u>03/27/2023</u>

By \_\_\_\_\_ Miami-Dade Product Control



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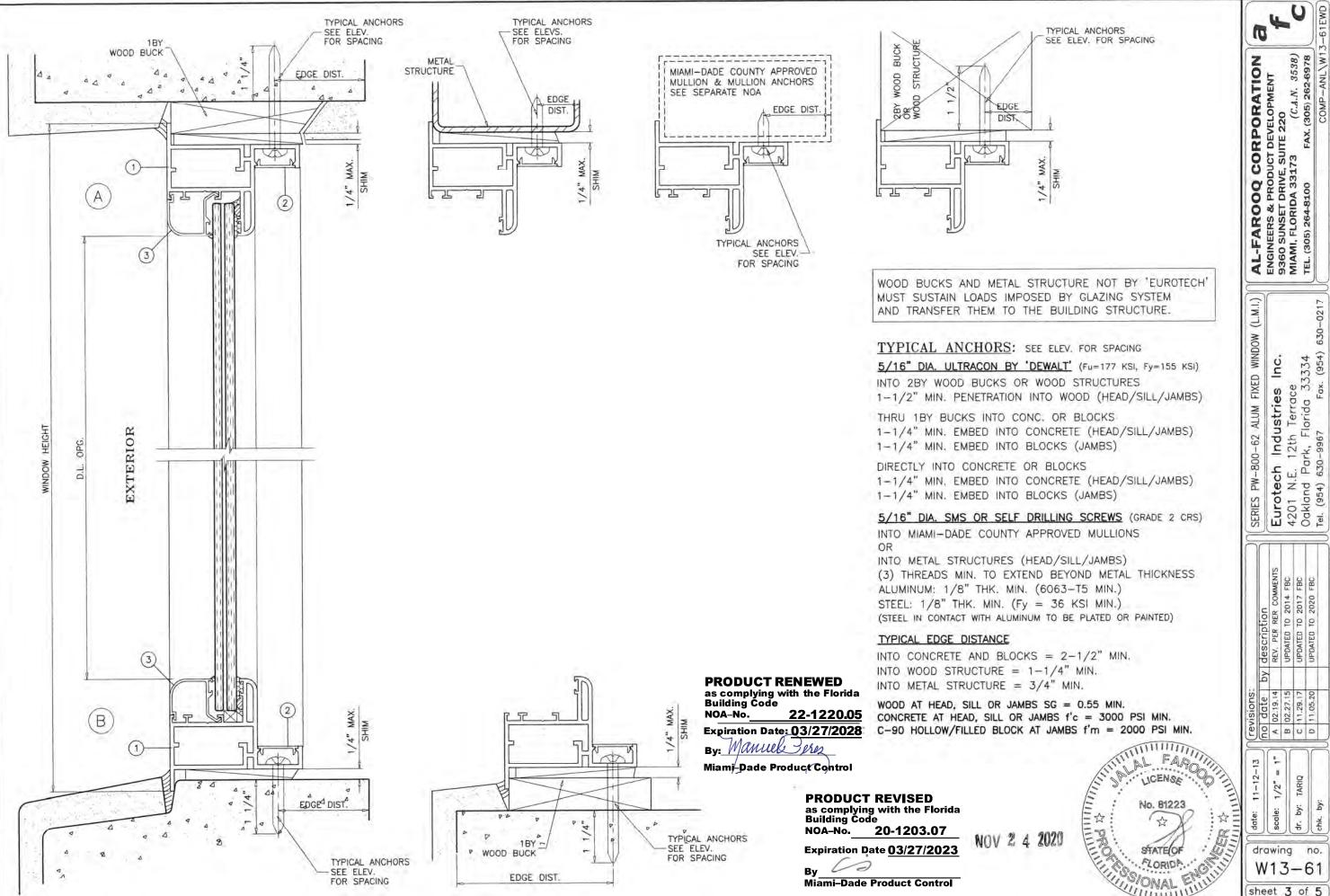
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

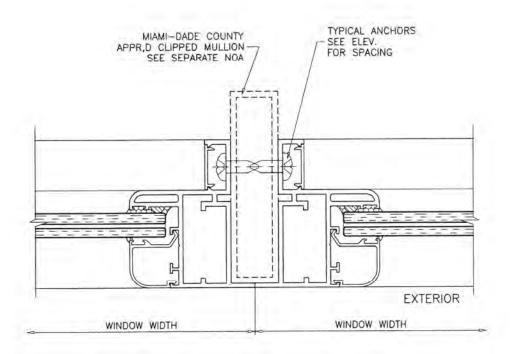
SERIES PW-800-62 ALUM FIXED WINDOW (L.M.I.)

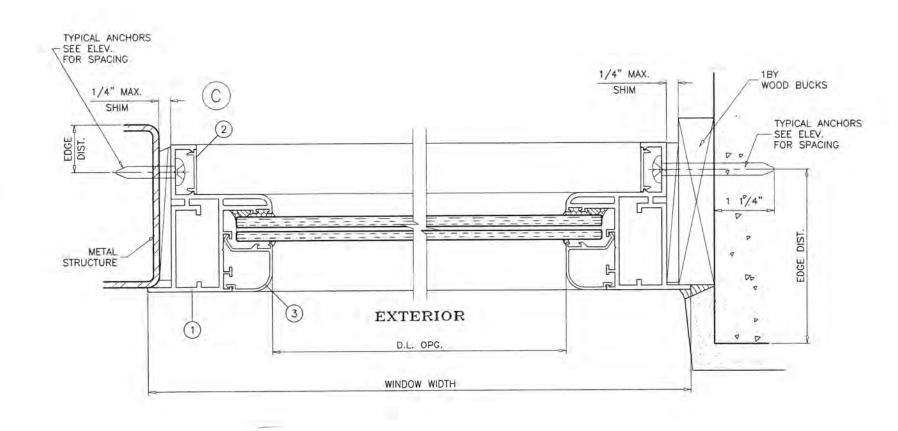
Eurotech Industries Inc. 4201 N.E. 12th Terrace Oakland Park, Florida 33334 Tel. (954) 630–9967 Fox. (954) 6

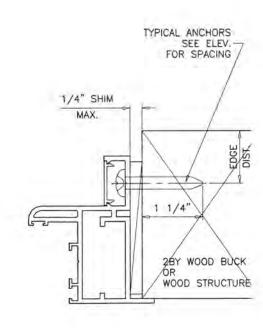
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PRODUCT RENEWED
as complying with the Florida
Building Code

NOA-No. <u>22-1220.05</u>

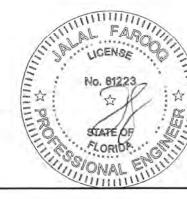
By: Manuel Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA–No. 20-1203.07

Expiration Date <u>03/27/2023</u>

By Miami-Dade Product Control

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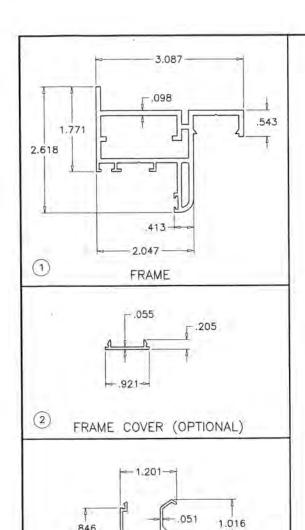


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SERIES PW-800-62 ALUM FIXED WINDOW (L.M.I.)	ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI ELODIDA 33473	FAX.	COMP-ANL/W13-
M.I.)			217
F			330-0
3			4
WINDOW	JC.	34	954)
FIXED WINDOW	es Inc.	33334	Fax. (954)
ALUM FIXED WINDOW	stries Inc.	orida 33334	Fax. (954) 630-0217
0-62 ALUM FIXED WINDOW	Industries Inc.	rk, Florida 33334	
W-800-62 ALUM FIXED WINDOW	ch Industries Inc.	Park, Florida 33334	
ES PW-800-62 ALUM FIXED WINDOW	Eurotech Industries Inc.	Oakland Park, Florida 33334	Tel. (954) 630-9967 Fax. (954)

Jate: 11-12-13	$\subseteq$	revisions:				
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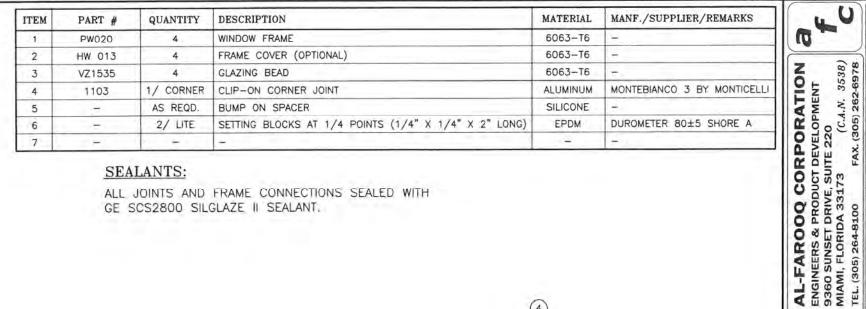
sheet 4 of 5



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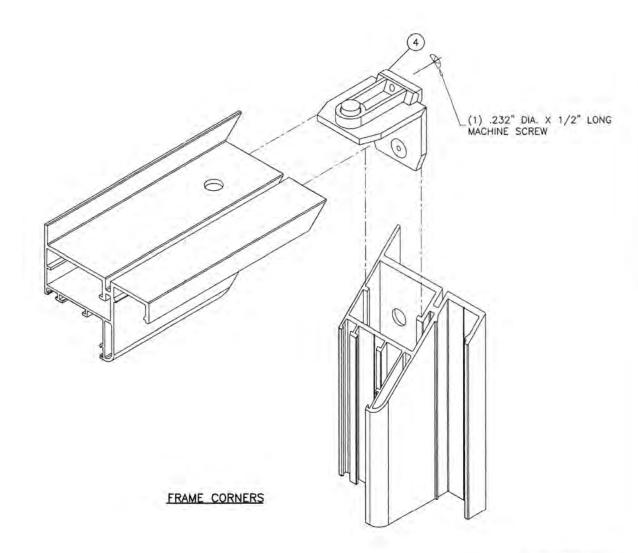
GLAZING BEAD

(3)



## SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH GE SCS2800 SILGLAZE II SEALANT.



**PRODUCT RENEWED** as complying with the Florida Building Code

22-1220.05 NOA-No. **Expiration Date: 03/27/2028** 

By: Manuel Perez Miami Dade Product Control

**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 20-1203.07

Expiration Date 03/27/2023

Miami-Dade Product Control

E	revisions:			OFFIES PW-ROD-62 ALLIM FIXED WINDOW
lo L	date	by	o date   by description	Service in case of the misses
4	A 02.19.14		REV. PER RER COMMENTS	Eurotech Industries Inc.
8	B 02.27.15		UPDATED TO 2014 FBC	A201 NE 19th Terrace
O	11.29.17		UPDATED TO 2017 FBC	1 +201 N.L.   211   161 1006
٥	D 11.05.20		UPDATED TO 2020 FBC	ppilo
L				Tel. (954) 630-9967 Fax. (954) 630-

drawing no.

W13 - 61

sheet 5 of 5

(L.M.I.)