

#### MIAMI-DADE COUNTY, FLORIDA 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)**

**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:** Aluminum Horizontal Sliding Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W03-71, titled "Alum Horizontal Rolling Window (L.M.I.)", sheets 1 through 7 of 7, dated 08/21/03, with revision H dated 01/26/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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, 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. 18-0503.07 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.

MIAMI-DADE COUNTY APPROVED

NOA No. 19-0708.02 Expiration Date: December 18, 2024 Approval Date: July 25, 2019

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. 03-1017.03)

2. Drawing No W03-71, Sheets 1 through 7 of 7, titled "Alum Horizontal Rolling Window (L.M.I.)", dated 08/21/03, with revision H dated 01/26/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. (Submitted under NOA No. 18-0503.07)

#### 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-04-1376**, dated 08/02/04, signed and sealed by Rafael E. Droz-Seda, P.E. (Submitted under NOA No. 06-1019.04)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-03-1323**, dated 06/06/03, and revised on 07/12/07, signed and sealed by Rafael E. Droz-Seda, P.E.

(Submitted under NOA No. 03-1017.03)

- 3. 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 horizontal sliding window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-03-1821**, dated 06/06/03, signed and sealed by Rafael E. Droz-Seda, P.E. (Submitted under NOA No. 03-1017.03)

#### C. CALCULATIONS

1. Anchor verification calculations complying with **FBC** 6<sup>th</sup> **Edition** (2017), dated 01/12/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

(Submitted under NOA No. 18-0503.07)

2. Glazing complies with ASTM E1300-09

Manuel Perez P.E. Product Control Examiner

NOA No. 19-0708.02

Expiration Date: December 18, 2024 Approval Date: July 25, 2019

## Eurotech Industries, Inc.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## D. QUALITY ASSURANCE

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

## E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/28/17, expiring on 07/04/23.
- 2. Notice of Acceptance No. 17-1114.14 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 01/18/18, expiring on 07/08/19.

# F. STATEMENTS

1. Letter of conformance complying with **FBC** 6<sup>th</sup> **Edition** (2017), and of no financial interest, dated 01/12/18, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

(Submitted under NOA# 18-0503.07)

#### G. OTHERS

1. Notice of Acceptance No. **15-0908.05**, issued to Eurotech Industries, Inc. for their Aluminum Horizontal Sliding Window – L.M.I., approved on 12/24/15 and expiring on 12/18/18.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 19-0708,92

Expiration Date: December 18, 2024 Approval Date: July 25, 2019

## Eurotech Industries, Inc.

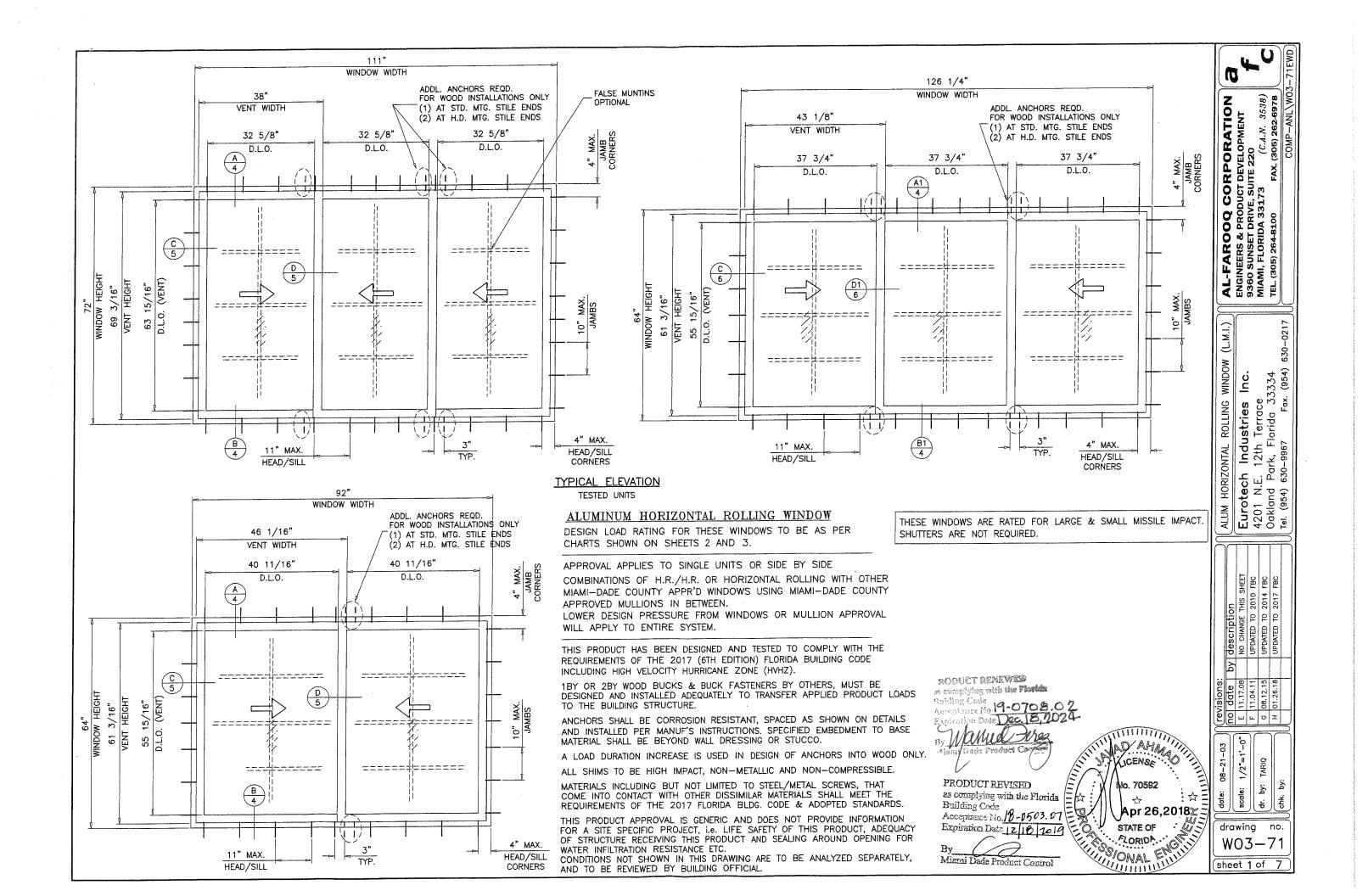
# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. NEW EVIDENCE SUBMITTED
- A. DRAWINGS
  - 1. None
- B. TESTS
  - 1. None
- C. CALCULATIONS
  - 1. None
- D. OUALITY ASSURANCE
  - 1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS
  - 1. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/28/17, expiring on 07/04/23.
  - 2. 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.
- F. STATEMENTS
  - 1. None
- G. OTHERS
  - Notice of Acceptance No. **18-0503.07**, issued to Eurotech Industries, Inc. for their Aluminum Horizontal Sliding Window L.M.I., approved on 05/31/18 and expiring on 12/18/19.

Manuel Perez, P.E. Product Control Examiner NOA No. 19-0708.02

Expiration Date: December 18, 2024

Approval Date: July 25, 2019



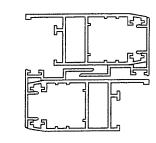
DESIGN LOAD CAPACITY - PSF							
	STANDARD MEETING STILES						
	XO, OX						
WINDO	W DIMS.	A	GLASS '	ГҮРЕ 'А'			
WIDTH	HEIGHT	A	EXT.(+)	INT.(-)			
26-1/2"		3	75.0	75.0			
37"	26"	4	75.0	75.0			
53-1/8"	(3)	6	75.0	75.0			
74"		7	75.0	75.0			
25-1/2"		3	75.0	75.0			
36"	38-3/8"	4	75.0	75.0			
53-1/8"	(5)	6	75.0	75.0			
74"		7	75.0	75.0			
25-1/2"		3	75.0	75.0			
36"	50-5/8"	4	75.0	75.0			
53-1/8"	(6)	6	75.0	75.0			
74"		7	75.0	75.0			
25-1/2"		3	75.0	75.0			
36"	63"	4	75.0	75.0			
53-1/8"	(7)	6	75.0	75.0			
74"		7	75.0	75.0			
24"		3	75.0	75.0			
36"		4	75.0	75.0			
48"	24"	5	75.0	75.0			
54"	(3)	6	75.0	75.0			
60"		6	75.0	75.0			
72"		7	75.0	75.0			
24"		3	75.0	75.0			
36"		4	75.0	75.0			
48"	36"	5	75.0	75.0			
54"	(4)	6	75.0	75.0			
60"		6	75.0	75.0			
72"		7	75.0	75.0			
24"		3	75.0	75.0			
36"		4	75.0	75.0			
48"	48"	5	75.0	75.0			
54"	(5)	6	75.0	75.0			
60"		6	75.0	75.0			
72"		7	75.0	75.0			
24"		3	75.0	75.0			
36"		4	75.0	75.0			
48"	60"	5	75.0	75.0			
54"	(7)	6	75.0	75.0			
60"		6	75.0	75.0			
72"		7	75.0	75.0			
24"		3	75.0	75.0			
36"		4	75.0	75.0			
1	56 48" 54" 60" 72"	5	75.0	75.0			
1		6	75.0	75.0			
1		6	75.0	75.0			
1		7	75.0	75.0			
74"		7	75.0	75.0			
A - NO OF ANCHORS DEP HEAD & SILL							

Α	=	NO.	OF	AN	CHORS	PER	HE	AD	&	SILL.	
		FOR	WO	OD	INSTAL	LATIO	NS	ΑD	D		

<sup>(1)</sup> ADDITIONAL ANCHOR AT MTG. STILE ENDS.

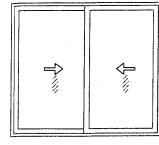
# DESIGN LOAD CAPACITY - PSF STANDARD MEETING STILES XOX OR XXX SIZES

	XOX OR XXX SIZES					
WINDO	V DIMS.	A	GLASS TYPE 'A'			
WIDTH	HEIGHT		EXT.(+)	INT.(-)		
74"	26"	7	75.0	75.0		
106-1/4"	(3)	10	75.0	75.0		
74"	38-3/8"	7	75.0	75.0		
106-1/4"	(5)	10	75.0	75.0		
74"	50-5/8"	7	75.0	75.0		
106-1/4"	(6)	10	75.0	75.0		
74"	63"	7	75.0	75.0		
106-1/4"	(7)	10	75.0	75.0		
72"		7	75.0	75.0		
84"		8	75.0	75.0		
96"	24"	9	75.0	75.0		
108"	(3)	11	75.0	75.0		
120"		12	75.0	75.0		
128"		12	75.0	75.0		
72"		7	75.0	75.0		
84"		8	75.0	75.0		
96"	36"	9	75.0	75.0		
108"	(4)	11	75.0	75.0		
120"		12	75.0	75.0		
128"		12	75.0	75.0		
72"		7	75.0	75.0		
84"		8	75.0	75.0		
96"	48"	9	75.0	75.0		
108"	(5)	11	75.0	75.0		
120"		12	75.0	75.0		
128"		12	75.0	75.0		
72"		7	75.0	75.0		
84"		8	75.0	75.0		
96"	60"	9	75.0	75.0		
108"	(7)	11	75.0	75.0		
120"	ĺ	12	75.0	75.0		
128"		12	75.0	75.0		
72"		7	75.0	75.0		
84"	72"	8	75.0	75.0		
96"	(8)	9	75.0	75.0		
108"	\- <i>\</i>	11	75.0	75.0		
111"		11	75.0	75.0		

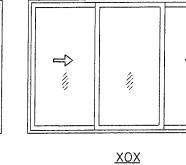


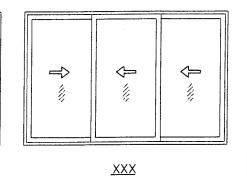
STANDARD MEETING STILES

<u>0</u>X

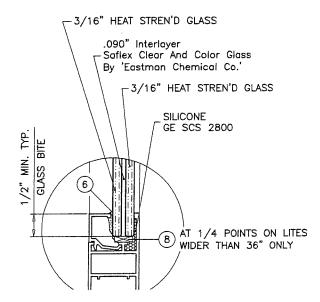


<u>XX</u>





APPROVED CONFIGURATIONS STD. MTG. STILES GLASS WIDTHS TO BE EQUAL ON MOVING AND FIXED LITES



GLASS TYPE 'A' 7/16" OVERALL LAMINATED GLASS

RODUCT RENEWED as samplying with the Florida Setting Code 4 ecoptance No. 19-0708.02 8 goirnt fine Bate Dec. 18, 2024 By Manuel Prez

Minim Dade Product Com

ALL EXTERIOR(+) LOADS SHOWN ON THIS SHEET ARE FOR WINDOWS WITH APPLIED RISER AT FRAME SILL.

FOR STD. SILL (NO RISER) LIMIT EXTERIOR(+) LOADS TO 45.0 PSF SEE DETAIL ON SHEET 4.

NOTE:

Miami Dade Product Control

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 19 - 0503.07 Expiration Date 12 18 2019

April STATE OF STATE

drawing no. W03-71

sheet 2 of 7

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 2648100 FAX. (305) 262-6978

(L.M.I.)

ROLLING WINDOW

ALUM HORIZONTAL

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

by description

NO CHANGE THIS SHEET

UPDATED TO 2010 FBC

UPDATED TO 2014 FBC

date 11.17.08 11.04.11 08.12.15 01.26.18

E C I I I I I I

1/2"=1'-0"

<u>җ</u>

<sup>( ) =</sup> NO. OF ANCHORS PER JAMB

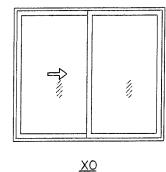
_	1							
	DESIGN LOAD CAPACITY - PSF							
	HEAVY DUTY MEETING STILES XO OR OX SIZES							
	WINDO.	W DIMS.		GLASS TYPE 'B'		$d \vdash$		
	WIDTH	HEIGHT	A	EXT.(+)	INT.(-)	┧┞		
	26-1/2"	TILIOTTY	3	75.0	110.0	┧┝		
	37"	26"	4	75.0	110.0	11		
	53-1/8"	(3)	6	75.0	110.0	11		
	74"	(0)	7	75.0	110.0	11		
	25-1/2"		3	75.0	110.0	11		
	36"	38-3/8"	4	75.0	110.0	$\  \ $		
	53-1/8"	(5)	6	75.0	110.0	11		
	74"	(-)	7	75.0	110.0	╽┕		
	25-1/2"		3	75.0	110.0	┧^		
		50 5 /8"	4	75.0	110.0	1		
	36" 53-1/8"	50-5/8" (6)	6	75.0	110.0	(		
			7	75.0	110.0	l		
	74"					ł		
	25-1/2"	67"	3 4	75.0 75.0	110.0			
	36"	63" (7)						
	53-1/8"	(/)	6	75.0	110.0	ł		
	74"		7	75.0	110.0	-		
	24"		3	75.0	110.0			
	36"		4	75.0	110.0			
	48"		5	75.0	110.0			
	54"	24"	6	75.0	110.0			
	60"	(3)	6	75.0	110.0	ł		
	72"	` '	7	75.0	110.0			
	84"		8	75.0	110.0			
	90"		9	75.0	110.0			
	92"		9	75.0	110.0			
ı	24"		3	75.0	110.0			
ı	36"		4	75.0	110.0			
Į	48"		5	75.0	110.0			
	54"	36"	6	75.0	110.0			
	60"	(4)	6	75.0	110.0			
١	72"	` '	7	75.0	110.0			
١	84"		8	75.0	110.0			
	90"		9	75.0	110.0			
	92"		9	75.0	110.0			
	24"		3	75.0	110.0			
	36"		4	75.0	110.0			
	48"		5	75.0	110.0			
	54"	48"	6	75.0	110.0			
	60"	(5)	6	75.0	110.0			
	72"	(5)	7	75.0	110.0			
	84"		8	75.0	110.0			
	90"		9	75.0	110.0			
	92"		9	75.0	110.0			
	24"	<u> </u>	3	75.0	110.0			
	36"		4	75.0	110.0			
	48"	1	5	75.0	110.0			
	54"	60"	6	75.0	110.0			
	60"	(7)	6	75.0	110.0			
	72"		7	75.0	110.0			
	84"		8	75.0	110.0			
	90"		9	75.0	110.0			
-								

DESIGN LOAD CAPACITY - PSF								
HEAVY DUTY MEETING STILES XO OR OX SIZES								
WINDO	WINDOW DIMS. A GLASS TYPE 'B'							
HTQIW	HEIGHT	A	EXT.(+)	INT.(-)				
24"		3	75.0	110.0				
36"		4	75.0	110.0				
48"		5	75.0	110.0				
54"	64"	6	75.0	110.0				
60"	(7)	6	75.0	110.0				
72"		7	75.0	110.0				
84"		8	75.0	110.0				

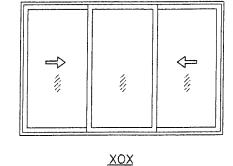
- NO OF ANCHORS PER HEAD & SILL

$\overline{}$	_	NO. OF ANCHORS FER TIERS & CIEE.
		FOR WOOD INSTALLATIONS ADD
		(2) ADDITIONAL ANCHORS AT MTG. STILE END
(	)	NO. OF ANCHORS PER JAMB

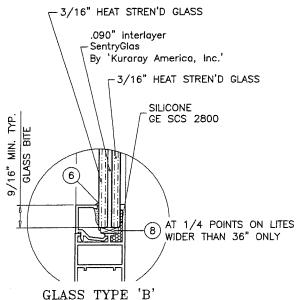
	DESIGN LOAD CAPACITY - PSF						
	HEAVY DUTY MEETING STILES XOX SIZES						
	WINDO	W DIMS.	A	GLASS '	ГҮРЕ 'В'		
ı	WIDTH	HEIGHT		EXT.(+)	INT.(-)		
ı	74"	26"	7	75.0	110.0		
	106-1/4"	(3)	10	75.0	110.0		
ı	74"	38-3/8"	7	75.0	110.0		
ļ	106-1/4"	(5)	10	75.0	110.0		
	74"	50-5/8"	7	75.0	110.0		
	106-1/4"	(6)	10	75.0	110.0		
١	74"	63"	7	75.0	110.0		
	106-1/4"	(7)	10	75.0	110.0		
	72"		7	75.0	110.0		
	84"		8	75.0	110.0		
	96"	24"	9	75.0	110.0		
	108"	(3)	11	75.0	110.0		
	120"	`′	12	75.0	110.0		
١	126"		12	75.0	110.0		
ļ	128"		12	75.0	110.0		
l	72"		7	75.0	110.0		
	84"		8	75.0	110.0		
ĺ	96"	36" (4)	9	75.0	110.0		
	108"		11	75.0	110.0		
	120"	(.)	12	75.0	110.0		
	126"		12	75.0	110.0		
	128"		12	75.0	110.0		
	72"		7	75.0	110.0		
	84"		8	75.0	110.0		
	96"	48"	9	75.0	110.0		
	108"	46 (5)	11	75.0	110.0		
	120"		12	75.0	110.0		
	126"		12	75.0	110.0		
1	128"		12	75.0	110.0		
	72"		7	75.0	110.0		
	84"	;	8	75.0	110.0		
	96"	60"	9	75.0	110.0		
	108"	(7)	11	75.0	110.0		
	120"		12	75.0	110.0		
	126"		12	75.0	110.0		
L	128"		12	75.0	110.0		
	72"	-	7	75.0	110.0		
	84"	64" (7)	8	75.0	110.0		
	96"		9	75.0	110.0		
	108"		11	75.0	110.0		
	120"	ļ	12	75.0	110.0		
L	126"		12	75.0	110.0		



<u>OX</u>



APPROVED CONFIGURATIONS HEAVY DUTY MTG. STILES GLASS WIDTHS TO BE EQUAL ON MOVING AND FIXED LITES



RODUCT RENEWED ss complying with the Plorids. Taioing Code 4cceptance No 19-0708.02 Expiration Date Dec. 18,2024 NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

HEAVY DUTY MEETING STILES

ALL EXTERIOR(+) LOADS SHOWN ON THIS SHEET ARE FOR WINDOWS WITH APPLIED RISER AT FRAME SILL. FOR STD. SILL (NO RISER) LIMIT EXTERIOR(+) LOADS TO 45.0 PSF

SEE DETAIL ON SHEET 4. Building Code

Apr 20 STATE OF STATE

revisions: no date E 11.17.08 F 11.04.11 G 08.12.15 H 01.26.18 1/2"=1'-0" þ. - 등

description
NO CHANGE THIS SHEET
UPDATED TO 2010 FBC
UPDATED TO 2014 FBC
UPDATED TO 2017 FBC

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\W03-

(L.M.I.)

ALUM HORIZONTAL ROLLING WINDOW

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

drawing no. W03 - 71

sheet 3 of 7

PRODUCT REVISED as complying with the Florida Acceptance No. 18-0503.07 Expiration Date 12 18 1019

Miami Dade Product Control

7/16" OVERALL LAMINATED GLASS

