

# MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, FL 33175 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

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

#### **NOTICE OF ACCEPTANCE (NOA)**

Eurotech Industries Inc. 3801 SW 30th Ave, Bay 24 Hollywood, FL 33312

#### 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 "2031/2041/2062/2280/2281/2283" Aluminum Horizontal Sliding Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W06-83**, titled Series "Aluminum Horiz. Sliding Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 12/13/06, with revision "K" dated 06/16/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Section 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# 20-1203.11 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 Sifang Zhao, P.E.



*5,2*. 11/23/2023

NOA No. 23-0717.07 Expiration Date: March 15, 2027 Approval Date: November 23, 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. 07-0103.09)
- 2. Drawing No. **W06-83**, titled Series "Aluminum Horiz. Sliding Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 12/13/06, with revision "J" dated 11/05/20, 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 horizontal sliding window w/IG, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-0516.01–11**, dated 09/03/14, signed and sealed by Stephen W. Warter, P.E. (*Submitted under NOA No. 14-0208.02*)

- 2. 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
  - 6) Drop Test per ANSI Z97.1-2009

along with marked–up drawings and installation diagram of a horizontal sliding window, glazed with <sup>5</sup>/<sub>16</sub>" HS and <sup>7</sup>/<sub>16</sub>" HS laminated glass, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-1023.01-06**, dated 11/17/06, signed and sealed by Henry Hattem, P.E. and William R. Mehner, P.E. (*Submitted under NOA No. 07-0103.09*)

#### C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with **FBC-5**<sup>th</sup> **Edition** (2014), dated 12/02/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. (*Submitted under NOA No. 14-0208.02*)
- 2. Revised Anchor verification calculations and structural analysis, complying with FBC 6<sup>th</sup> Edition (2017), dated 03/06/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. (*Submitted under NOA#18-0404.06*)
- 3. Glazing complies with ASTM E1300-04/09

#### D. QUALITY ASSURANCE

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

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 23-0717.07
Expiration Date: March 15, 2027
Approval Date: November 23, 2023

#### **Eurotech Industries Inc.**

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### E. MATERIAL CERTIFICATIONS

- 1. NOA No. **20-0915.19** issued to **Kuraray America**, **Inc.** for their "**SentryGlas**® (**Clear and White**) **Glass Interlayers**", expiring on 07/04/23.
- 2. NOA No. **20-0915.22** issued to **Kuraray America, Inc.** for their "**Trosifol®** (formerly **Butacite®**) **Ultraclear, Clear and Color PVB Glass Interlayers**" dated 11/19/2020, expiring on 07/08/2024.

#### F. STATEMENTS

- 1. Laboratory compliance letter for Test Report No. ATLSF-0516.01-11, issued by American Test Lab of South Florida, dated 09/03/14, signed and sealed by Stephen W. Warter, P.E. (Submitted under NOA No. 14-0208.02)
- 2. Laboratory compliance letter for Test Report No. ATLSF-1023.01-06, issued by American Test Lab of South Florida, dated 11/17/06, signed and sealed by Henry Hattem, P.E. and William R. Mehner, P.E. (Submitted under NOA No. 07-0103.09)
- 3. Documents for "Innovative Window Concepts, LLC Purchase of Assets in Replevin". (Submitted under NOA No. 20-0129.08)
- **4.** Statement letter of conformance, complying with **FBC 6th** Edition (**2017**), with **FBC 7th** Edition (**2020**), and of no financial interest, dated 11/20/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

#### G. OTHERS

1. Notice of Acceptance No. **20-0129.08**, issued to Innovative Window Concepts, LLC for their Series 2031/2041/2062/2280/2281/2283 Aluminum Horizontal Sliding Window - L.M.I.", approved on 03/05/20 and expiring on 03/15/22.

#### 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. Drawing No. **W06-83**, titled Series "Aluminum Horiz. Sliding Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 12/13/06, with revision "K" dated 06/16/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. OUALITY ASSURANCE

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

Sifang Zhao, P.E. Product Control Examiner NOA No. 23-0717.07 Expiration Date: March 15, 2027 Approval Date: November 23, 2023

E - 2

#### **Eurotech Industries Inc.**

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### E. MATERIAL CERTIFICATIONS

- 1. NOA No. 23-0717.30 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers", expiring on 07/04/28.
- 2. NOA No. 23-0717.28 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers", expiring on 07/08/24.

#### F. STATEMENTS

- 1. Statement letter of conformance, complying with **FBC 7th** Edition (**2020**), with **FBC 8th** Edition (**2023**), and of no financial interest, dated 06/20/2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- 2. Bill of Sale for Impact Window Company Acquisition, LLC to Eurotech Industries Inc.

#### G. OTHERS

1. Notice of Acceptance No. **20-1203.11**, issued to Impact Window Company Acquisition, LLC for their Series 2031/2041/2062/2280/2281/2283 Aluminum Horizontal Sliding Window - L.M.I.", approved on 04/08/2021 and expiring on 03/15/27.

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Sifang Zhao, P.E.
Product Control Examiner
NOA No. 23-0717.07
Expiration Date: March 15, 2027
Approval Date: November 23, 2023

# SERIES 2031/2041/2062 SERIES 2280/2281/2283 ALUMINUM HORIZONTAL SLIDING WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE

COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER MIAMI-DADE COUNTY APPR'D 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.

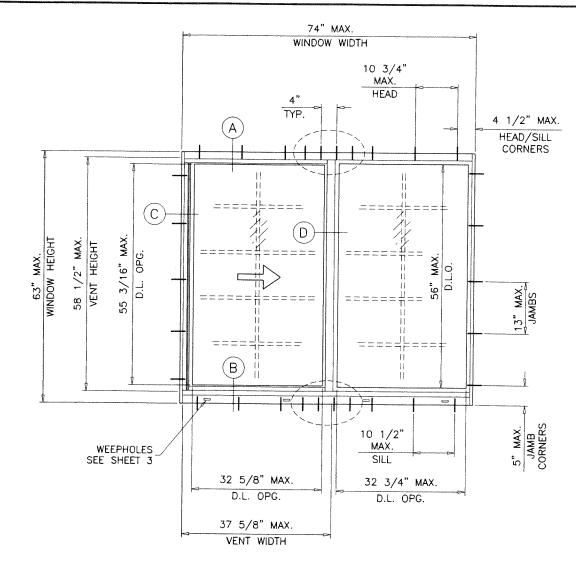
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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)'.



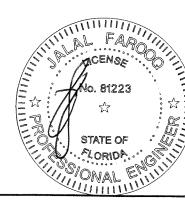
#### TYPICAL ELEVATIONS

**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 23-0717.07 NOA-No.

Expiration Date 03/15/2027

60 Miami-Dade Product Control

JUN 2 7 2023



	by description	UPDATED TO 2017 FBC	MANUF, NAME REV.	MANUF. NAME REV.	UPDATED TO 2020 FBC	MANUF. NAME REV.	
revisions:	no date   b	G 03.16.18	Н 07.23.18	i 01.23.20	J 11.05.20	K 06.16.23	
date: 12-13-06		scale: 1/2"=1'-0"		dr. by: TARIQ	140	CIIR. by:	
	ra v		ng <b>} -</b>	- 8	no 33	<b>3</b> 5	

sheet 1 of 7

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

(L.M.I.)

SLIDING WDW.

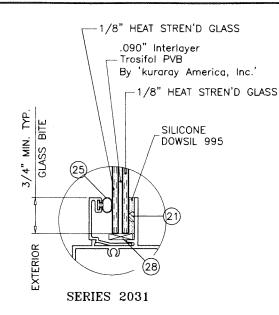
ALUMINUM HORIZ.

**Inc.** y 24

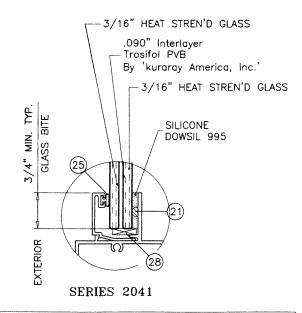
Eurotech Industries Inc 3801 S.W. 30th Ave, Bay 2 Hollywood, FL 33312 Tel. (954) 630–9967 Fox. (95

(C.A.N. 305) 262-4

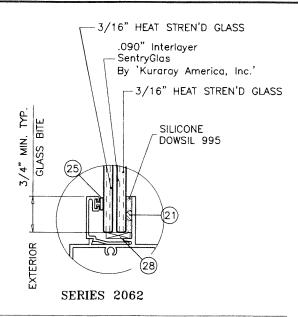
THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.



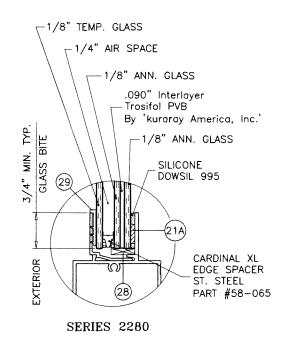
MAXIMUM DESIGN LOAD RATING = + 75.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) - 75.0 PSF SERIES 2031



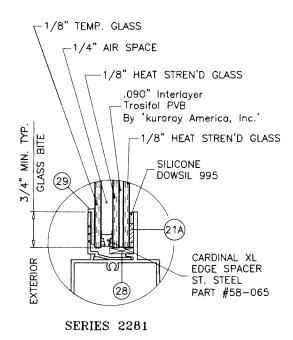
MAXIMUM DESIGN LOAD RATING = + 75.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) - 85.0 PSF SERIES 2041



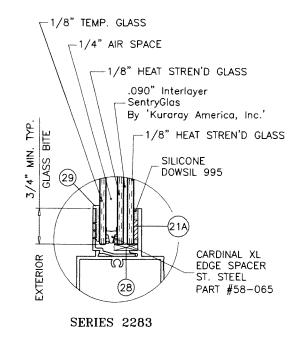
MAXIMUM DESIGN LOAD RATING = + 75.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) - 100.0 PSF SERIES 2062



MAXIMUM DESIGN LOAD RATING = + 75.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) - 75.0 PSF SERIES 2280



MAXIMUM DESIGN LOAD RATING = + 75.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) - 85.0 PSF SERIES 2281



MAXIMUM DESIGN LOAD RATING = + 75.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) - 100.0 PSF SERIES 2283

# **PRODUCT REVISED** as complying with the Florida Building Code 23-0717.07 NOA-No.

Expiration Date 03/15/2027

60 Miami-Dade Product Control

GLAZING OPTIONS

JUN 2 ? 2023



	STATE OF FLORIDA
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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

(L.M.I.)

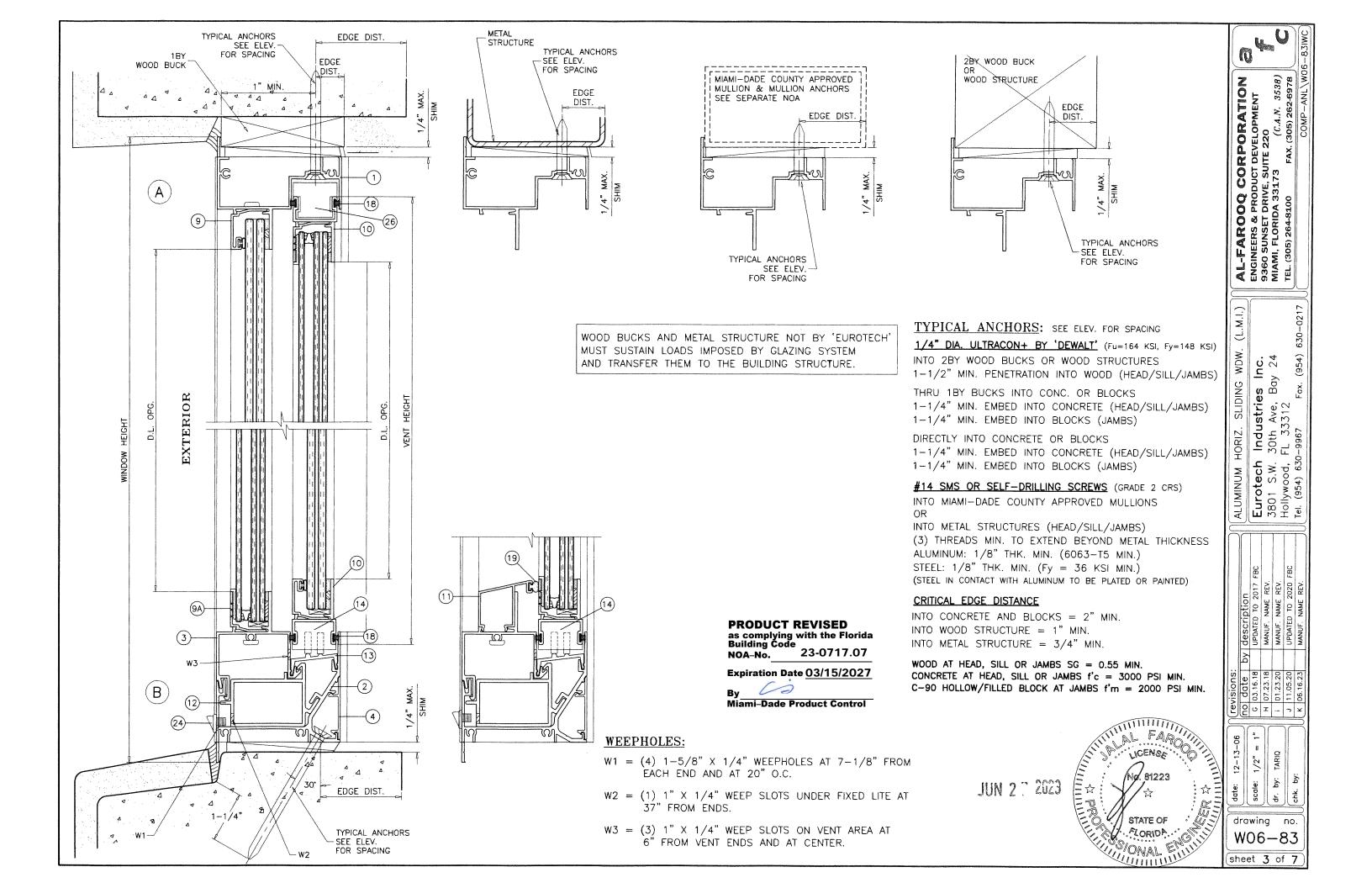
SLIDING WDW.

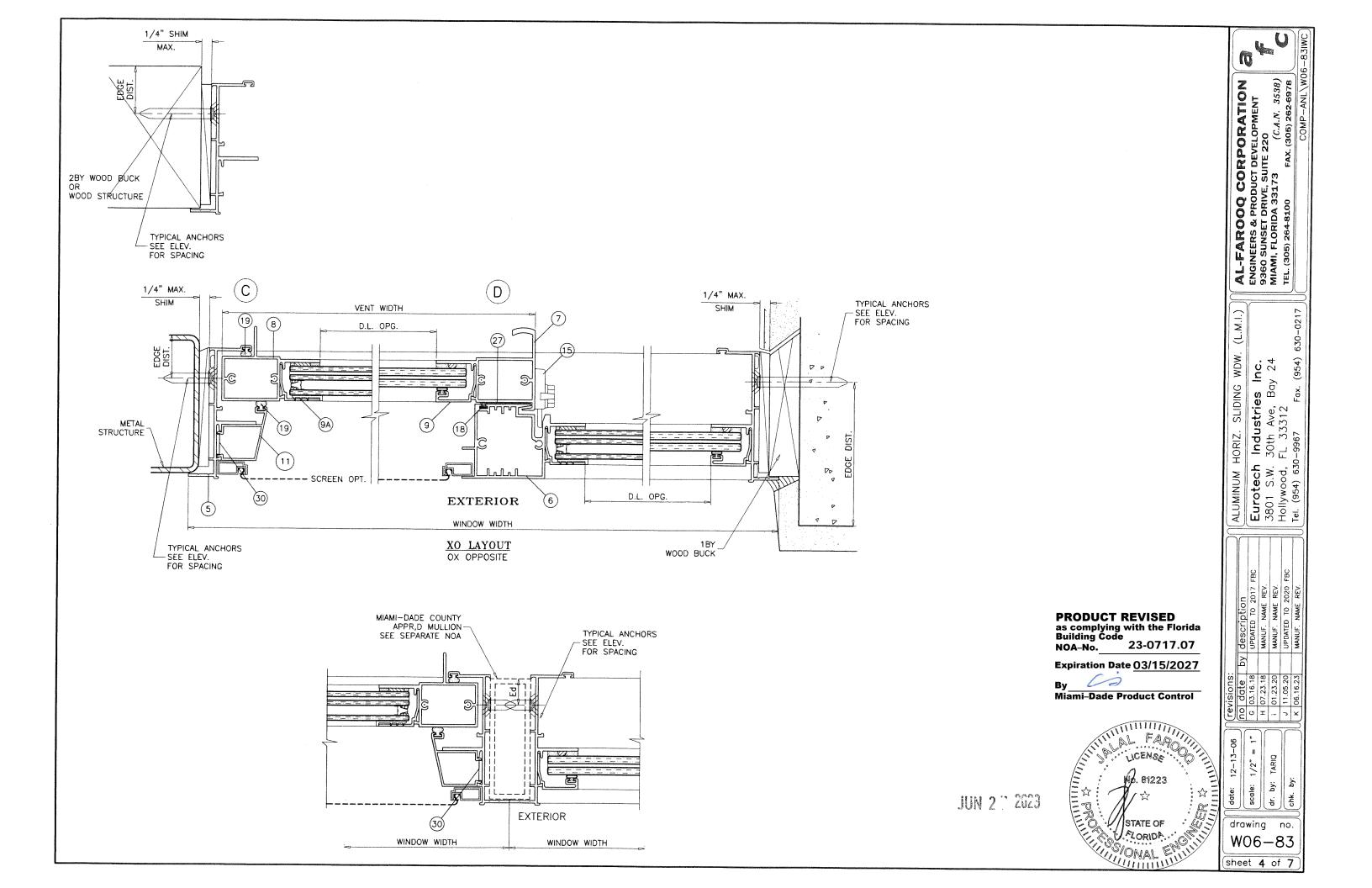
ALUMINUM HORIZ.

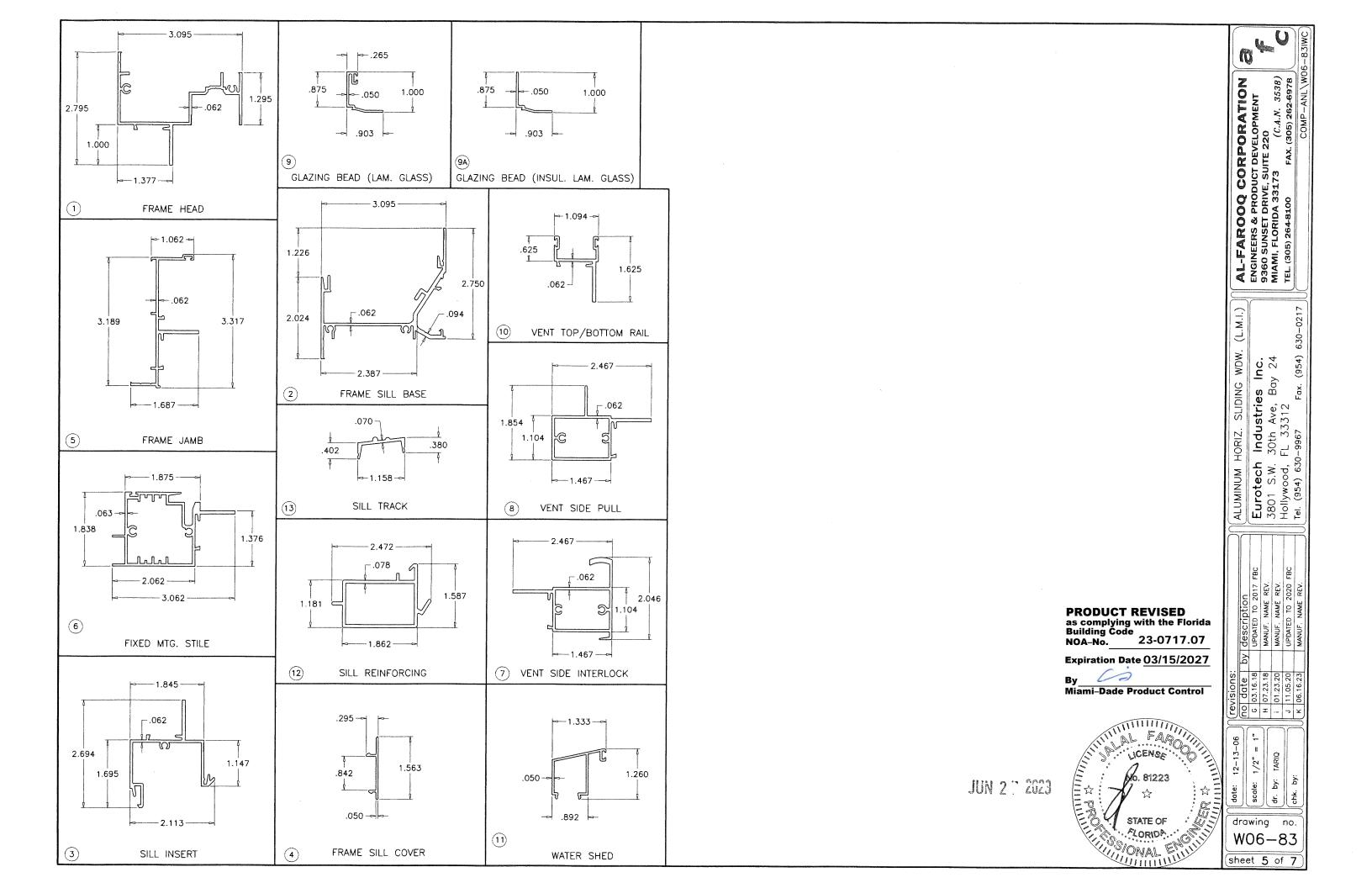
**Inc.** y 24

**Eurotech Industries Inc** 3801 S.W. 30th Ave, Bay 2 Hollywood, FL 33312 Tel. (954) 630–9967 Fax. (95

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







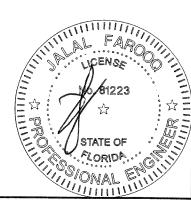
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	021-100	1	FRAME HEAD	6063-T6	-
2	021-014	1	FRAME SILL BASE	6063-T6	-
3	021-103	1	FRAME SILL INSERT	6063-T5	_
4	021-015	1	FRAME SILL COVER	6063-T5	-
5	021-104	2	FRAME JAMB	6063-T6	
6	022-102	1/ VENT	FIXED MEETING STILE	6063-T5	-
7	022-004	1/ VENT	VENT SIDE INTERLOCK	6063-T5	_
8	022-019	1/ VENT	VENT SIDE PULL	6063-T5	-
9	021-011	4/ GLASS	GLAZING BEAD (LAM. GLASS)	6063-T5	_
9A	021-105	4/ GLASS	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T5	-
10	021-003	2/ VENT	VENT TOP/BOTTOM RAIL	6063-T5	-
11A	021-106	1/ VENT	WATER SHED	6063-T5	-
12	022-038		SILL REINFORCEMENT, 12" LONG	6063-T5	1/ MTG. RAIL & 1 BELOW FIX.
13	021-058	1	TRACK (1" GAP AT EACH END)	ALUMINUM	_
14	010-004	2/ VENT	WHEEL HOUSING ASSEMBLY	RIGID PVC	M & M PLASTICS
15	004-002	2/ VENT	SWEEP LOCK (PD207)	_	SULLIVAN & ASSOC.
16	008-014	AS REQD.	ASSEMBLY SCREWS	ST/ST	#8 X 1" PH SMS
17	008-031	4	MTG. RAIL ASSEMBLY SCREWS	ST/ST	#10 X 1" PH SMS
18	016-001	AS REQD.	.187 X .160 WOOL PILE W/ FIN SEAL	FELT	ULTRAFAB
19	023-002	AS REQD.	.187 X .270 FOAM FILLED BULB	VINYL	AMESBURY
20	012-004	AS REQD.	GLAZING COMPOUND	SILICONE	DOWSIL 995
21	015-006	AS REQD.	1/8" SPACER	ACRYLIC	FRANK LOWE RUBBER
21A	015-012	AS REQD.	.10" X .40" SQUARE SPACER, DUROMETER 55±5 SHORE A	ACRYLIC	FRANK LOWE RUBBER
22	012-001		SM5504 SEAM SEALER	_	SCHNEE MOREHEAD
23	010-014	AS REQD.	BAFFLE	NYLON	M & M PLASTICS
24	010-015	AS REQD.	WEEP COVER	NYLON	PREFERRED ENGINEERING
25	023-006	AS REQD.	.187 X .250 FOAM FILLED BULB	VINYL	AMESBURY
26	010-002	2/ VENT	END CAP	ACETYL	M & M PLASTICS
27	016-004	1	VELCRO AT BOTTOM END	VELCR0	.50 WIDE X 1.195" LONG X .110 HIGH
28	015-010	2/ LITE	1/8" X 1/2" SETTING BLOCK, DUROMETER 85±5 SHORE A	NEOPRENE	FRANK LOWE RUBBER
29	015-017	4/ LITE	WEDGE GASKET, DUROMETER 90±5 SHORE A	FLEX PVC	MELTPOINT PLASTICS
30	-	_	LOCK JAMB REINFORCING AT MIDSPAN	6063-T6	1/2" X .078" X 12" LONG

### **SEALANTS:**

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5504.

**Expiration Date** <u>03/15/2027</u>

JUN 2 7 2023

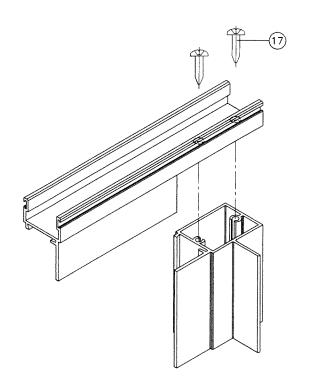


ORPORATION	PMENT	73 (C.A.N. 3538)	FAX. (305) 262-6978	COMP-ANL\W06-83IWC
AL-FAROOQ CORPORATION	ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE SHITE 220	MIAMI, FLORIDA 33173	TEL. (305) 264-8100	7
ALUMINUM HORIZ. SLIDING WDW. (L.M.I.)	Eurotech Industries Inc.	3801 S.W. 30th Ave, Bay 24	512	lei. (954) 630-996/ Fax. (954) 630-0217

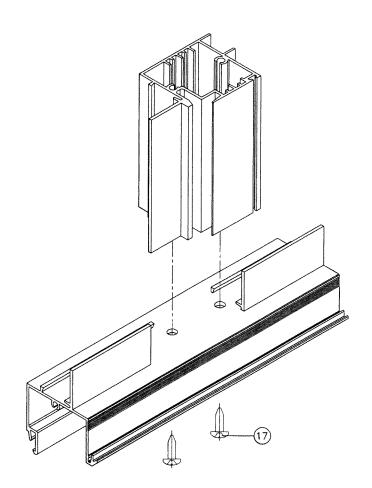
drawing no. W06-83 sheet 6 of 7

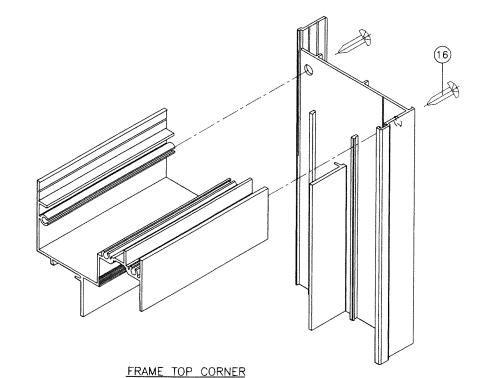
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0717.07

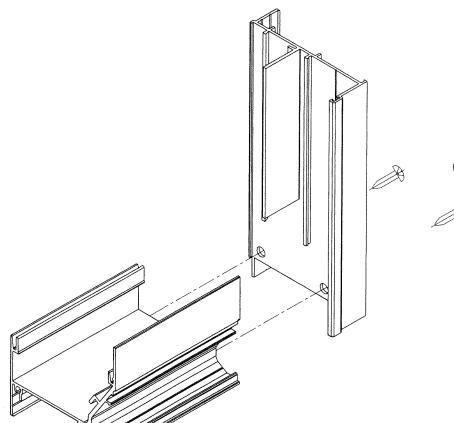
By Miami-Dade Product Control



VENT TOP/BOTTOM CORNERS







PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0717.07

Expiration Date <u>03/15/2027</u>

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

JUN 2 7 2023 2023

STATE OF

-	-		AND DESCRIPTION OF THE PERSON		
	ALL	ALUMINUM HORIZ. SLIDING WDW.	HORIZ.	SLIDIN(	WDW.
	屲	Eurotech Industries Inc.	Indu	stries	Inc.
	38	3801 S.W. 30th Ave, Bay 24	30th	Ave, Ba	1y 24
	운	Hollywood, FL 33312	FL 33	312	
	Tel.	Tel. (954) 630-9967	2966-09	Fax	Fax. (954) (

(L.M.I.)

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\W06-

drawing no. W06-83

sheet 7 of 7

FRAME BOTTOM CORNER

FIXED MTG. RAIL CORNER