

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION **NOTICE OF ACCEPTANCE (NOA)** 

**MIAMI-DADE COUNTY** PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

# **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 "7072" Aluminum Single Hung Window – S.M.I.

**APPROVAL DOCUMENT:** Drawing No. W07-96, titled "Series 7072 Alum. Single Hung Window (S.M.I.)", sheets 1 through 5 of 5, dated 11/12/07, with revision H dated 06/16/23, 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: 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. 23-0717.11 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 Manuel Perez, P.E.



NOA No. 24-1125.06 Expiration Date: March 05, 2026 Approval Date: December 19, 2024 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. 07-1116.03)
- 2. Drawing No. W07-96, sheets 1 through 5 of 5, titled "Series 7072 Alum. Single Hung Window (S.M.I.)", dated 11/12/07, with revision H dated 06/16/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 23-0717.11)

#### 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) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-0724.01-07**, dated 09/24/07, signed and sealed by William R. Mehner, P.E. (Submitted under NOA No. 07-1116.03)

# C. CALCULATIONS

- Anchor verification calculations and structural analysis, complying with FBC 5<sup>th</sup> Edition (2014), dated 02/05/15 and revised anchor verification calculations and structural analysis, complying with FBC 6<sup>th</sup> Edition (2017), dated 03/02/18, both prepared by Al-Farooq Corporation and signed and sealed by Javad Ahmad, P.E. (Submitted under NOA's No. 15-0603.17 and 20-0129.06 respectively)
- 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. 20-0915.22 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 11/19/20, expiring on 07/08/24.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-1125.06

Expiration Date: March 05, 2026 Approval Date: December 19, 2024

# **Eurotech Industries, Inc.**

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)
- F. STATEMENTS
  - 1. 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 20, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 23-0717.11)
  - 2. Bill of Sale for Impact Window Company Acquisition, LLC to Eurotech Industries Inc.
    (Submitted under NOA No. 23-0717.11)
  - 3. Documents for "Innovative Window Concepts, LLC Purchase of Assets in Replevin"
    (Submitted under NOA No. 20-0129.06)

### G. OTHERS

1. Notice of Acceptance No. 21-0114.04, issued to Impact Window Company Acquisition, LLC, for their Series "7072" Aluminum Single Hung Window – S.M.I., approved on 04/08/21 and expiring on 03/05/25.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-1125.06
Expiration Date: March 05, 2026

Approval Date: December 19, 2024

# **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. QUALITY ASSURANCE

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

### E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 24-0205.08 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 03/21/24, expiring on 07/08/29.

# F. STATEMENTS

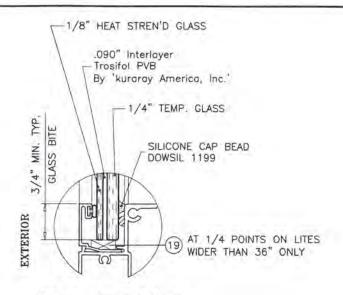
- 1. Statement letter of conformance, complying with **FBC 8<sup>th</sup> Edition (2023)** and of no financial interest, dated November 19, 2024, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- 2. Letter from consultant requesting a 1-year extension to allow time to perform verification test, dated 11/19/24 issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- 3. Testing agreement letter dated 11/21/24 between American Test Lab of South Florida (ATL) and Eurotech Industries, Inc., issued by ATL and signed by Tony Porcello, President, American Test Lab of South Florida.

#### G. OTHERS

- 1. Notice of Acceptance No. **23-0717.11**, issued to Eurotech Industries, Inc., for their Series "7072" Aluminum Single Hung Window S.M.I., approved on 11/23/23 and expiring on 03/05/25.
- 2. This is a one-year approval, subjected to successful verification test, the final approval will be issued for a total of 5 years.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-1 [25.06]

Expiration Date: March 05, 2026 Approval Date: December 19, 2024



# GLAZING DETAIL

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

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT. MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE

# SERIES 7072

# ALUMINUM SINGLE HUNG WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

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.

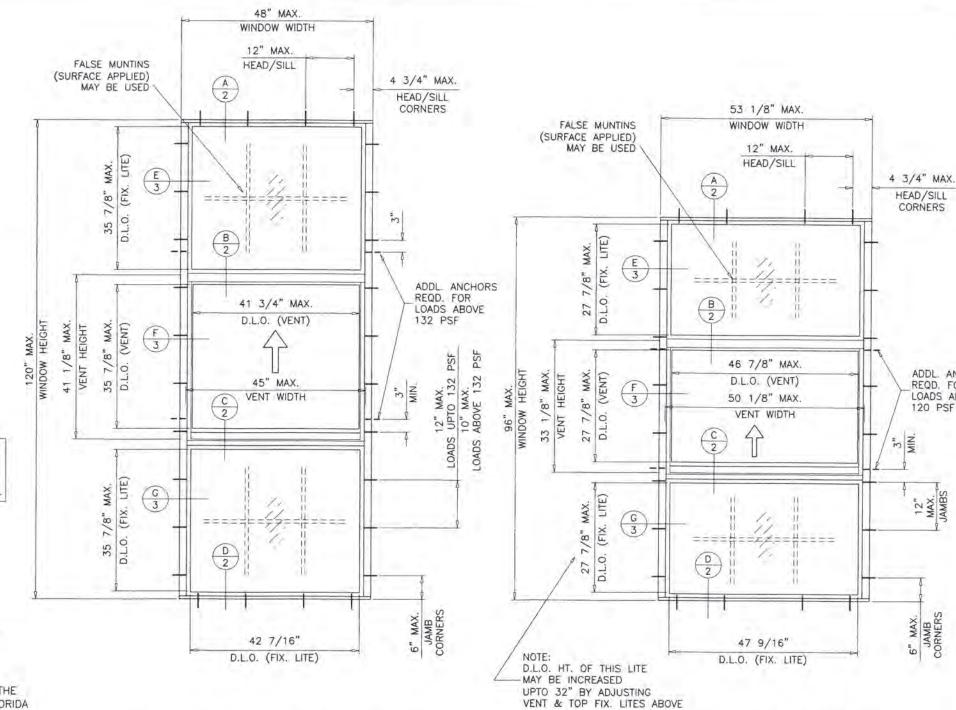
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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)'



MAXIMUM DESIGN LOAD RATING = + 90.0 PSF (FOR SIZES SHOWN OR SMALLER) - 160.0 PSF

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF (FOR SIZES SHOWN OR SMALLER) 127.0 PSF

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

NOA-No. 24-1125.06 Expiration Date: <u>03/05</u>/2026

By: Manuel Peres

Miami-Dade Product Control

**PRODUCT REVISED** as complying with the Florida Building Code 23-0717.11 NOA-No.

Expiration Date 03/05/2025

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Miami-Dade Product Control

JUN 2 7 2023



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 WINDOW ADDL. ANCHORS Inc. Industries In HUNG SINGLE 30th Ave, FL 33312 0-9967 7072 ALUM Eurotech 3801 S.W. Hollywood, F SERIES

HEAD/SILL

CORNERS

REQD. FOR

120 PSF

LOADS ABOVE

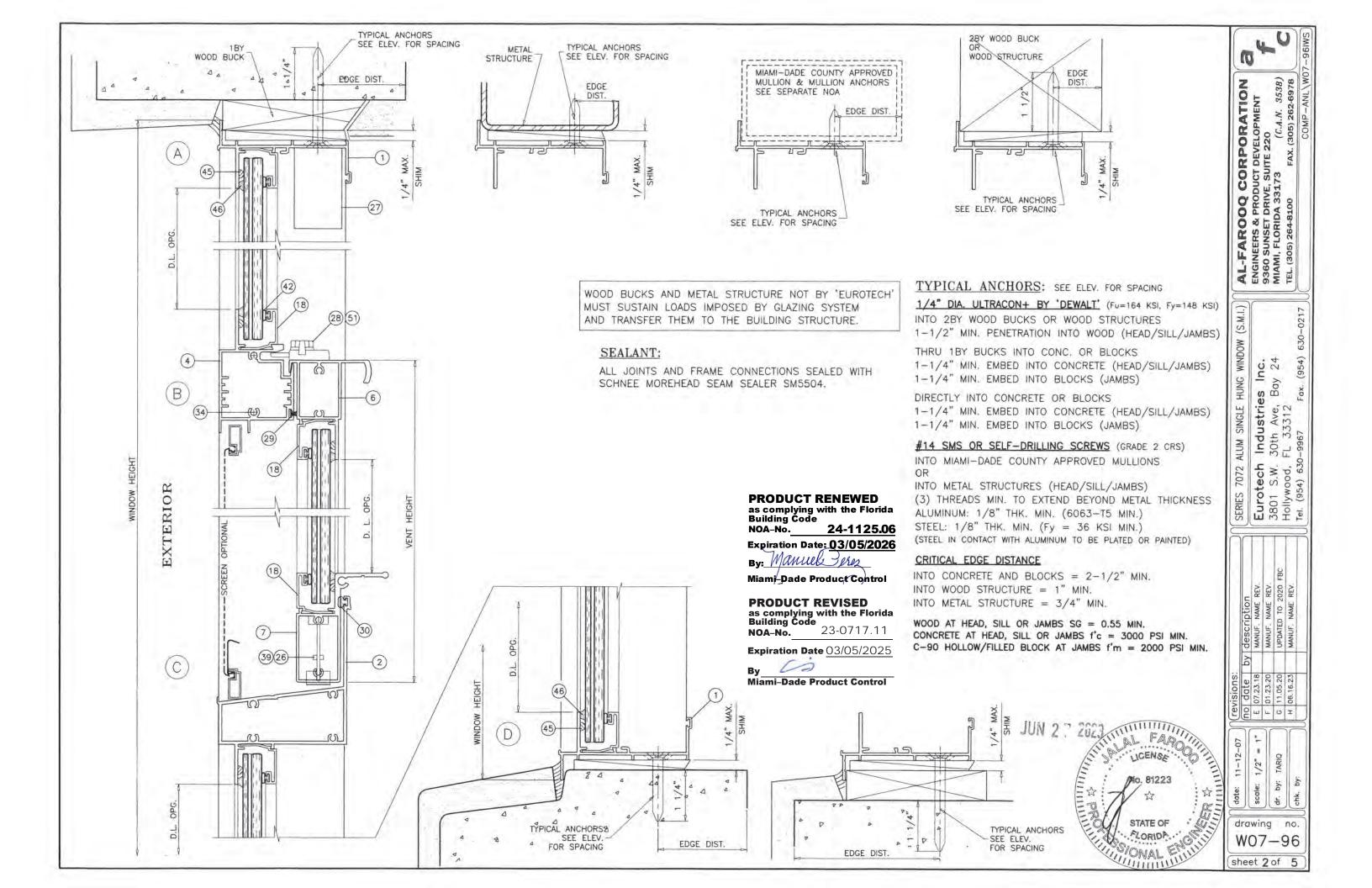
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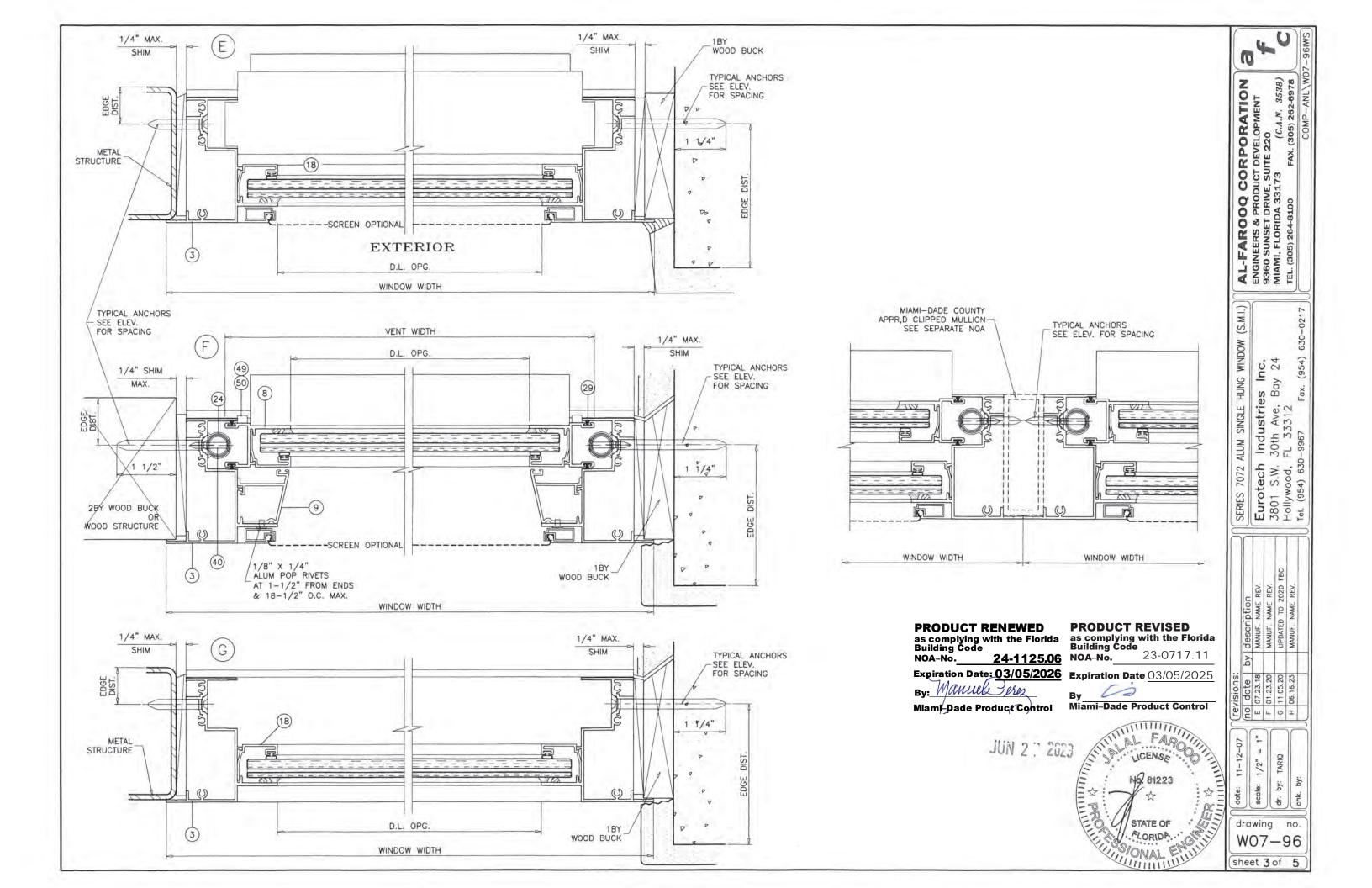
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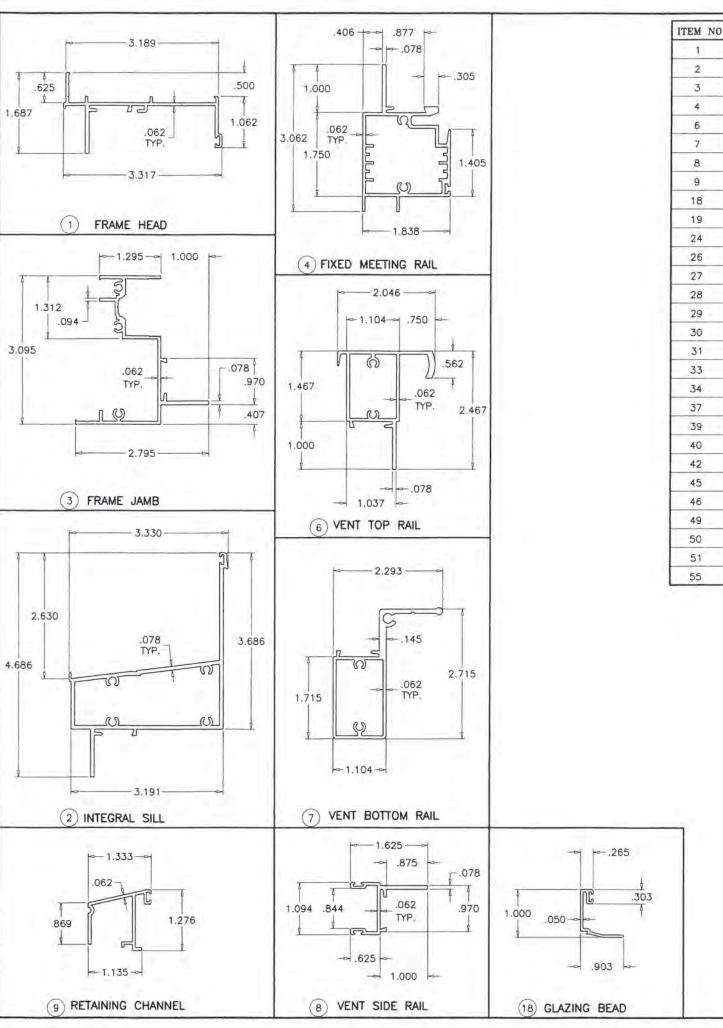
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drawing no. W07 - 96sheet 1 of 5

LAMINATED GLASS SMALL MISSILE IMPACT







TEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	021-006	1	FRAME HEAD	6063-T6	HAO-MEI
2	022-046	1	INTEGRAL SILL	6063-T6	HAO-MEI
3	021-005	2	FRAME JAMB	6063-T6	HAO-MEI
4	022-007	1	MTG. RAIL	6063-T5	HAO-MEI
6	022-004	4-	VENT TOP RAIL	6063-T5	HAO-MEI
7	022-044	1	VENT BOTTTOM RAIL	6063-T5	HAO-MEI
8	021-003	2	VENT SIDE RAIL	6063-T5	HAO-MEI
9	021-039	AS REQD.	RETAINING CHANNEL	6063-T5	HAO-MEI
18	021-011	4/ LITE	GLAZING BEAD	6063-T5	HAO-MEI
19	+	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE
24	025-000	2	ULTRA LIFT BALANCE		CALDWELL MFG
26	004-005	2/ WDW.	UEK BRACKET AT EACH END OF BOT. RAIL	STEEL	CALDWELL MFG
27	010-001	2/ WDW.	SASH STOP 4-1/2" LONG AT JAMBS	RIGID VINYL	MASTER TOOL
28	004-002	2/ WDW.	SWEEP LOCK @ 7" FROM ENDS	METAL	SULLIVAN & ASSOC.
29	016-001	AS REQD.	FIN SEAL	WOOL PILE	ULTRA FAB
30	023-002	AS REQD.	FILLED BULB VINYL		AMESBURY
31	016-005	2/ WDW.	FOAM (1-3/16" X 1-1/4" X 1/2") AT SILL ENDS	OPEN CELL	FRANK LOWE RUBBR
33	008-014	AS REQD.	#8X1 PHPH SMS	ST/ST	FRAME/VENT ASS'Y SCREWS
34	008-031	2/ END	#10X1 PHPH SMS	ST/ST	FIX. RAIL ASS'Y SCREWS
37	012-001		SEAM SEALER SM5504	ACRYLIC	SCHNEE MOREHEAD
39	008-010	2/ BRACKET	#8X1/2 UCFHPH SMS	ST/ST	UEK BRACKET SCREWS
40	008-017	<del>-</del>	#8X1 1/4 FHPH SMS	ST/ST	-
42	015-001	AS REQD.	BULB VYNIL	VINYL	MASTER TOOL
45	015-006	-	0.150 SPACER	VINYL	FRANK LOWE RUBBR
46	012-004	-	DOWSIL 1199	SILICONE	-
49	010-010		SASH GUIDE TOP	RIGID PVB	M & M PLASTICS
50	010-011	-	SASH GUIDE BOT	RIGID PVB	M & M PLASTICS
51	008-002	2/ LOCK	#8X3/4" FHPH SMS	ST/ST	-
55	003-001	AS REQD.	ROLL FORM SCREEN FRAME	ALUMINUM	FLORIDA SCREEN

PRODUCT RENEWED as complying with the Florida Building Code NOA-No. 24-1125.06

Expiration Date: 03/05/2026

By: Manuel Pers

By: Manuel Sky.

Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0717.11

Expiration Date <u>03/05/2025</u>

By Miami-Dade Product Control

UN 2 7 2003



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dr. by:	dr. by: TARIQ	Ö	11.05.20	UPDATED TO 2020 FBC
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chk. by:				

drawing no.

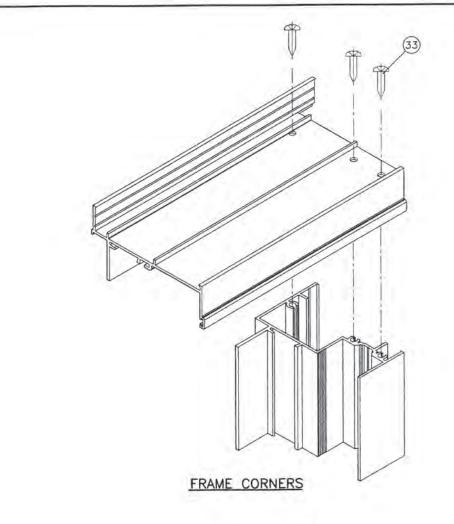
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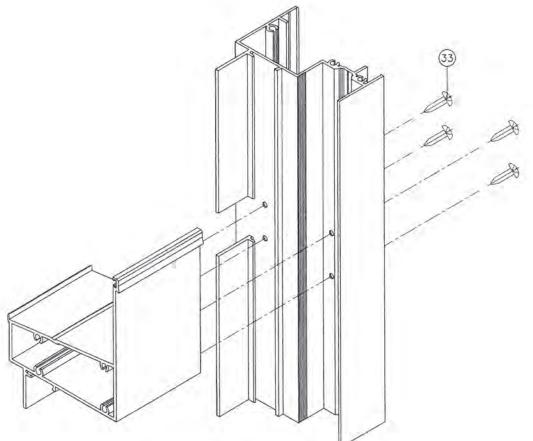
sheet 4 of 5

AL-FAROOQ CORPORATION
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TEL. (305) 264-8100 FAX. (305) 262-6978

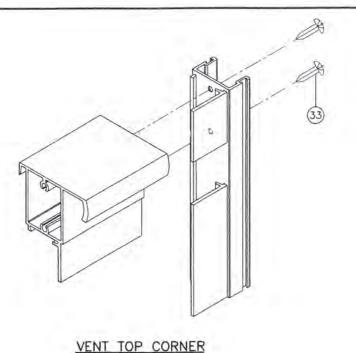
SERIES 7072 ALUM SINGLE HUNG WINDOW (S.M.I.)

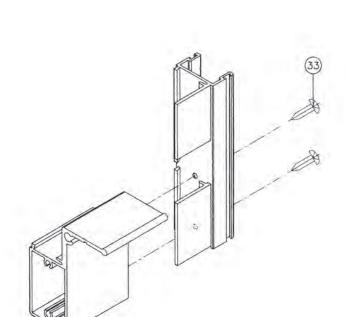
Eurotech Industries Inc. 3801 S.W. 30th Ave, Bay 24 Hollywood, FL 33312 Tel. (954) 630–9967 Fax. (954) 6





INTEGRAL SILL CORNER





VENT BOTTOM CORNER

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-1125.06

24-1125.06

Expiration Date: 03/05/2026

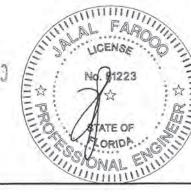
By: Manuel Peres Miami-Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 23-0717.11

Expiration Date  $\underline{03/05/2025}$ 

By Miami-Dade Product Control

JUN 2 7 2023



CORPORAT	ENGINEERS & PRODUCT DEVELOPMENT	VE, SUITE 220	3173 (C.A.N. 35	FAX
AL-FAROOQ CORPORATIO	ENGINEERS & PRC	9360 SUNSET DRI	MIAMI, FLORIDA 33173 (C	TEL. (305) 264-8100

SERIES 7072 ALUM SINGLE HUNG WINDOW (S.M.I.)

Eurotech Industries Inc. 3801 S.W. 30th Ave, Bay 24 Hollywood, FL 33312 Tel. (954) 630–9967 Fox. (954) 6

drawing no.

sheet 5 of 5

W07-96