

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 Oakland Park, 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 "2041/2062" Aluminum Horizontal Sliding Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **25-06D**, titled "Series 2041 Alum. Horizontal Sliding Wdw.", sheets 1, 2, 2.1, 3, 4, 5 and 6 of 6, dated 01/06/25, prepared by Al-Farooq Corporation, signed and sealed by Jalal Faroog, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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, 3801 SW 30th Avenue, Bay 24, Hollywood, FL, 33312, 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 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. 25-0404.06 **Expiration Date: February 22, 2027** Approval Date: June 05, 2025 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. 06-1020.05)
- 2. Drawing No W06-63, Sheets 1 through 6 of 6, titled "Series 2041/2062 Alum. Horizontal Sliding Wdw.", dated 09/27/06 with revision I dated 06/16/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq P.E. (Submitted under NOA No. 23-0717.06)

B. **TESTS**

- Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94 1.
 - 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202–94

along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by American Testing Lab of South Florida, Test Report No. ATLSF-0720.01-06, dated 08/22/06, signed and sealed by Henry Hattem, P.E. (Submitted under NOA No. 06-1020.05)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a horizontal sliding window, glazed with 5/16" HS and 7/16" 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) (FOR REFERENCE ONLY)

C. **CALCULATIONS**

Anchor verification calculations and structural analysis, complying with FBC 5th 1. Edition (2014), dated 06/05/15 and 01/13/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

(Submitted under NOA No. 18-0301.14)

2. Glazing complies with ASTM E1300-09

> **Product Control Examiner** NOA No. 25-0404.06

Expiration Date: February 22, 2027 Approval Date: June 05, 2025

Eurotech Industries, Inc.

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. 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. 23-0717.28 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 08/24/23, 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 June 20, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. (Submitted under NOA No. 23-0717.06)
- **2.** Bill of Sale for Impact Window Company Acquisition, LLC to Eurotech Industries Inc.

(Submitted under NOA No. 23-0717.06)

G. OTHERS

1. Notice of Acceptance No. **20-1203.10**, issued to Impact Window Company Acquisition, LLC, for their "Series 2041/2062 Aluminum Horizontal Sliding Window-L.M.I.", approved on 04/08/21 and expiring on 02/22/27.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **25-06D**, titled "Series 2041 Alum. Horizontal Sliding Wdw.", sheets 1, 2, 2.1, 3, 4, 5 and 6 of 6, dated 01/06/25, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq P.E.

Manuel Perez, P.E. Product Control Examiner NOA No. 25-0404.06

Expiration Date: February 22, 2027 Approval Date: June 05, 2025

Eurotech Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. NEW EVIDENCE SUBMITTED (CONTINUED)
- B. TESTS
 - 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series 2041 aluminum horizontal sliding window, glazed with 7/16" HS laminated glass, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-1202.01-24**, dated 12/13/24, signed and sealed by Stephen Warter, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 8th Edition (2023), prepared by Al-Farooq Corporation, dated 01/13/25, signed and sealed by Jalal Farooq, P.E.

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. 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 8th Edition (2023) and of no financial interest, dated February 21, 2025, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
- 2. Letter from consultant requesting a new file spin-of from NOA No.23-0717.06 dated 02/21/25 issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. Notice of Acceptance No. **23-0717.06**, issued to Eurotech Industries, Inc., for their Series "2041/2062" Aluminum Horizontal Sliding Window – L.M.I., approved on 11/23/23 and expiring on 02/22/27.

Manuel Perez, P.E. Product Control Examiner NOA No. 25-0404.06

Expiration Date: February 22, 2027 Approval Date: June 05, 2025

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

SERIES 2041 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 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 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)'.

GLASS TYPE 'A'

SILICONE

DOWSIL 995

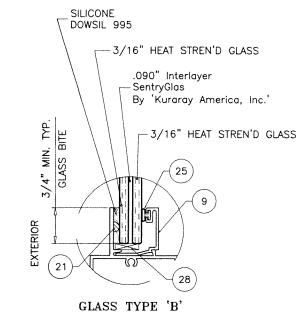
-3/16" HEAT STREN'D GLASS

25

By 'Kuraray America, Inc.'

-3/16" HEAT STREN'D GLASS

.090" Interlayer Trosifol PVB



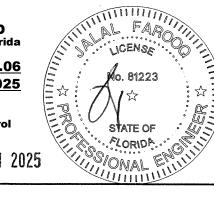
GLAZING OPTIONS

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

PRODUCT APPROVED As complying with the Florida Building Code NOA-No. Approval Date: <u>06/05/2025</u> By: Manuel Peres

Miami-Dade Product Control

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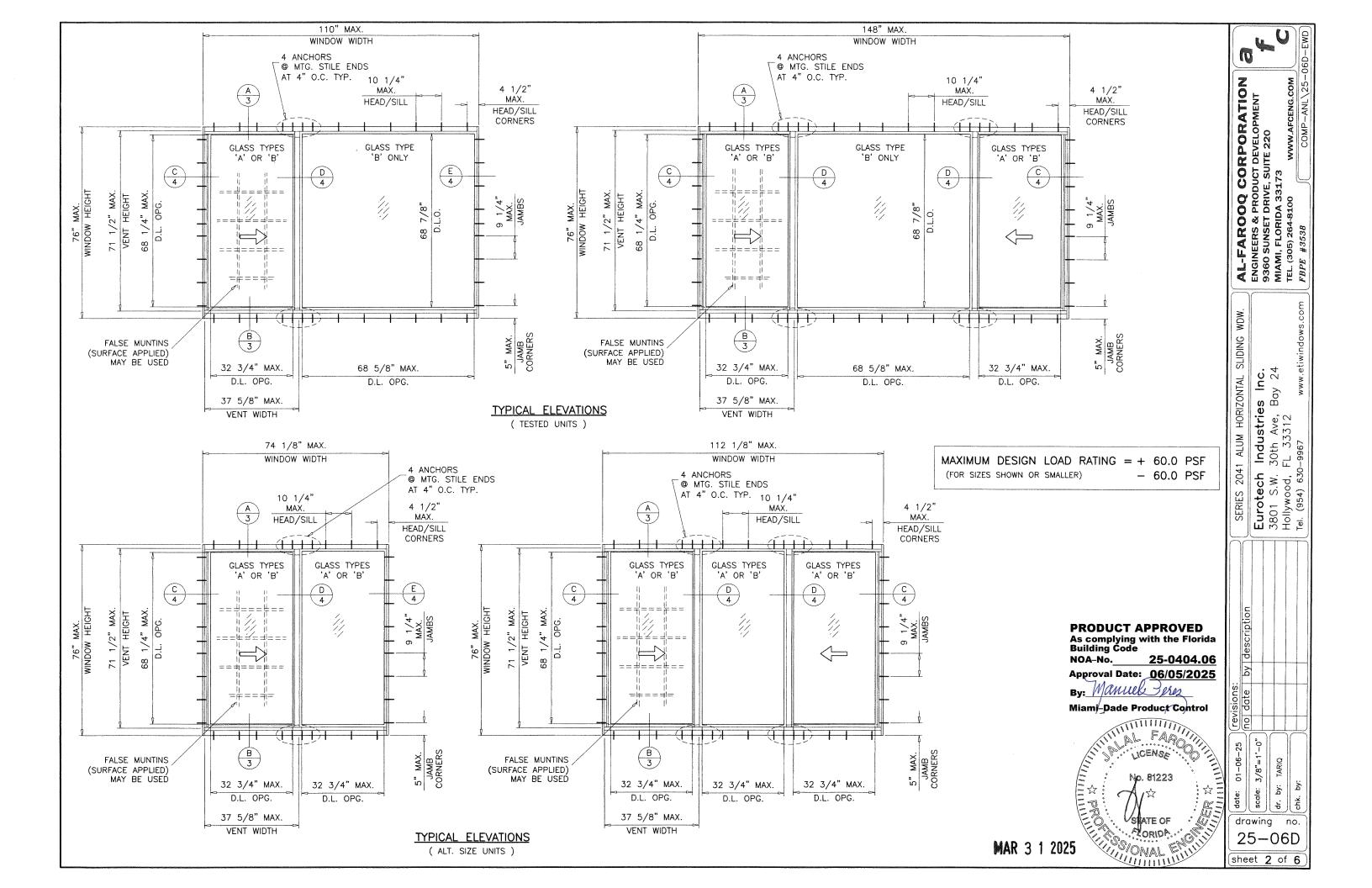


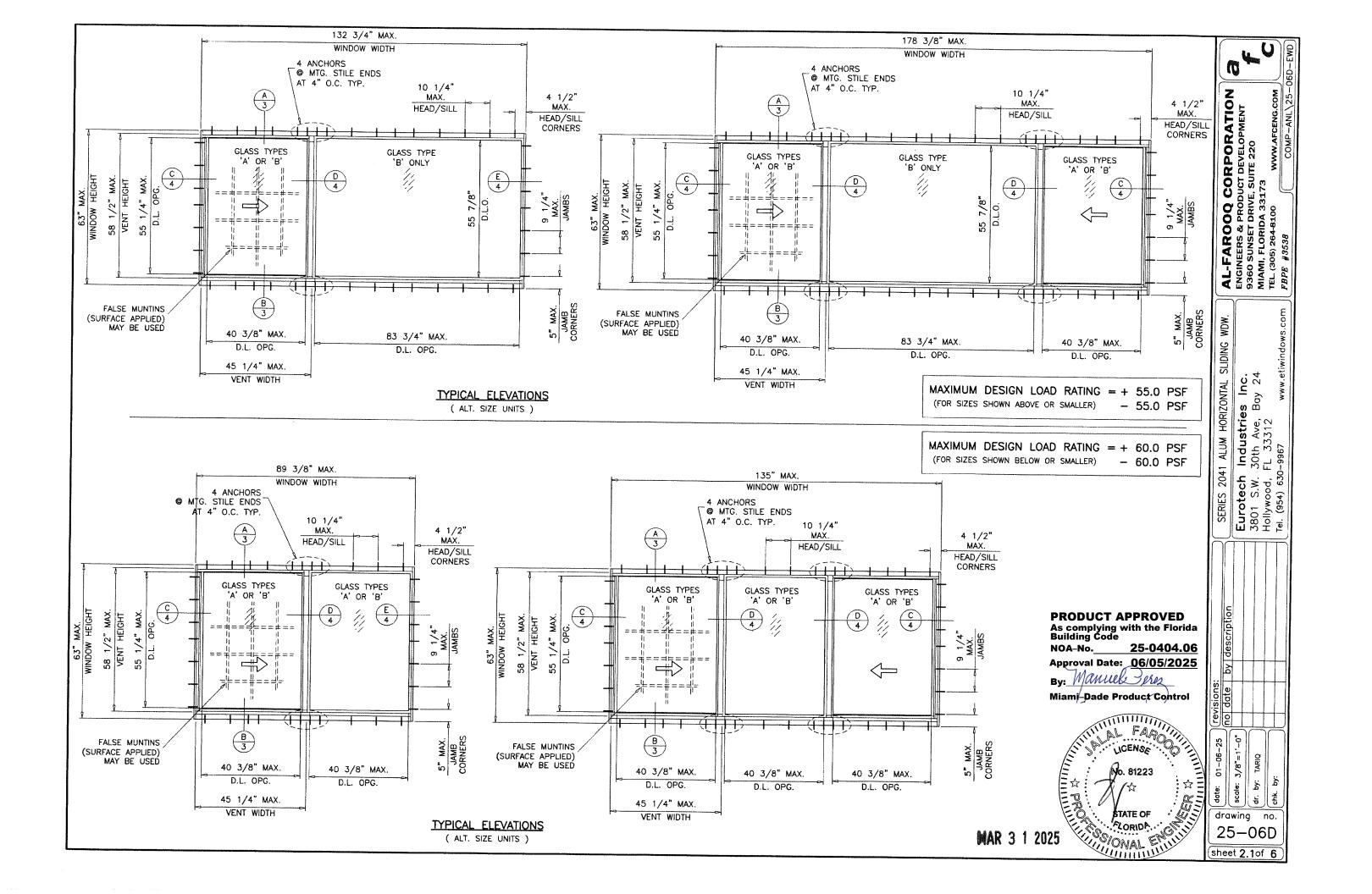
SERIES 2041 ALUM HORIZONTAL SLIDING 1 Industries In 30th Ave, Bay : FL 33312 Eurotech 3801 S.W. . Hollywood, F ۵ isions: date <u>ج</u> 유 목 drawing no. 25-06D sheet 1 of 6

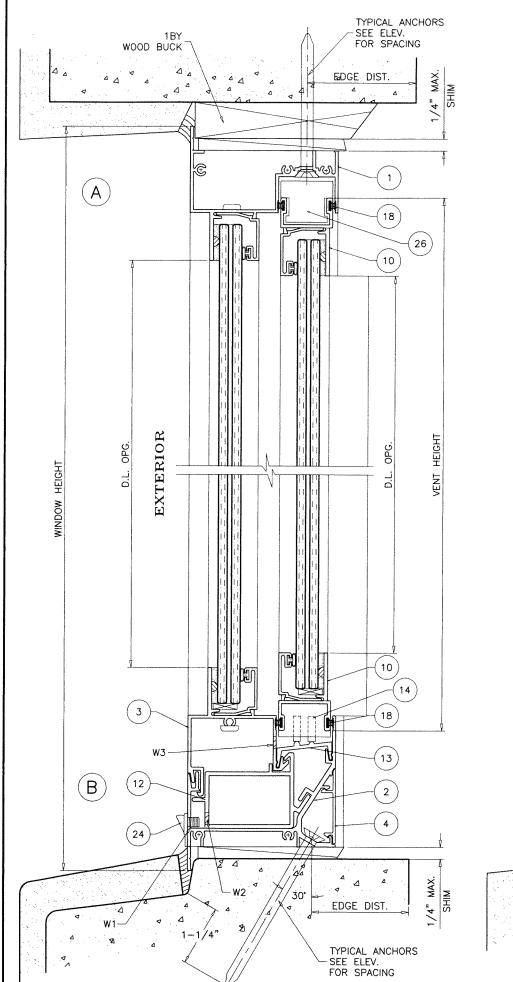
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 WWW.AFCENG.COM

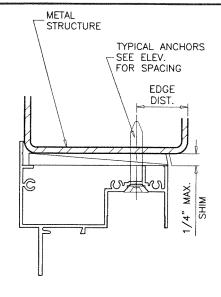
WDW.

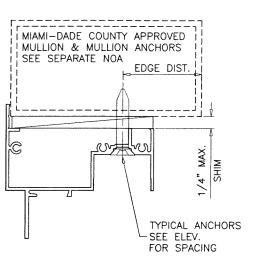
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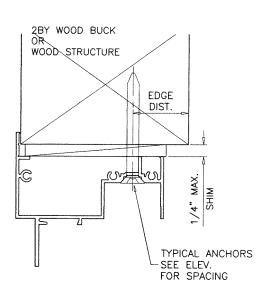












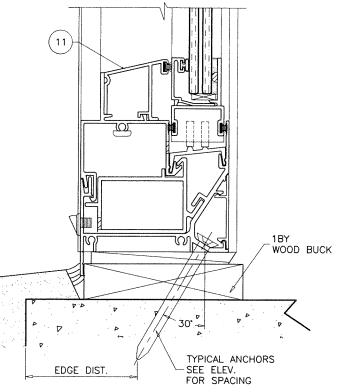
WOOD BUCKS AND METAL STRUCTURE NOT BY 'EUROTECH' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

WEEPHOLES:

W1 = 1-5/8" X 1/4" WEEPHOLES AT 7-1/8" FROM EACH END AND 24" O.C. WITH WEEP COVER

W2 = 1" X 1/4" WEEP SLOTS UNDER FIXED LITE AT 24" O.C.

 $W3 = 1" \times 1/4"$ WEEP SLOTS ON VENT AREA AT 5" FROM ENDS AND 7-3/4" O.C.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI) INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

#14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS) INTO MIAMI-DADE COUNTY APPROVED MULLIONS

INTO METAL STRUCTURES (HEAD/SILL/JAMBS) (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

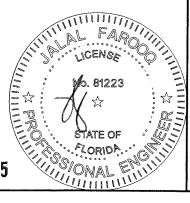
INTO CONCRETE AND BLOCKS = 2" MIN. INTO WOOD STRUCTURE = 1" MIN. INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

PRODUCT APPROVED As complying with the Florida Building Code NOA-No. 25-0404.06 Approval Date: 06/05/2025 By: Manuel Peres

Miami-Dade Product Control

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SLIDING

SERIES 2041 ALUM HORIZONTAL

1 Industries In 30th Ave, Bay 7 FL 33312 www

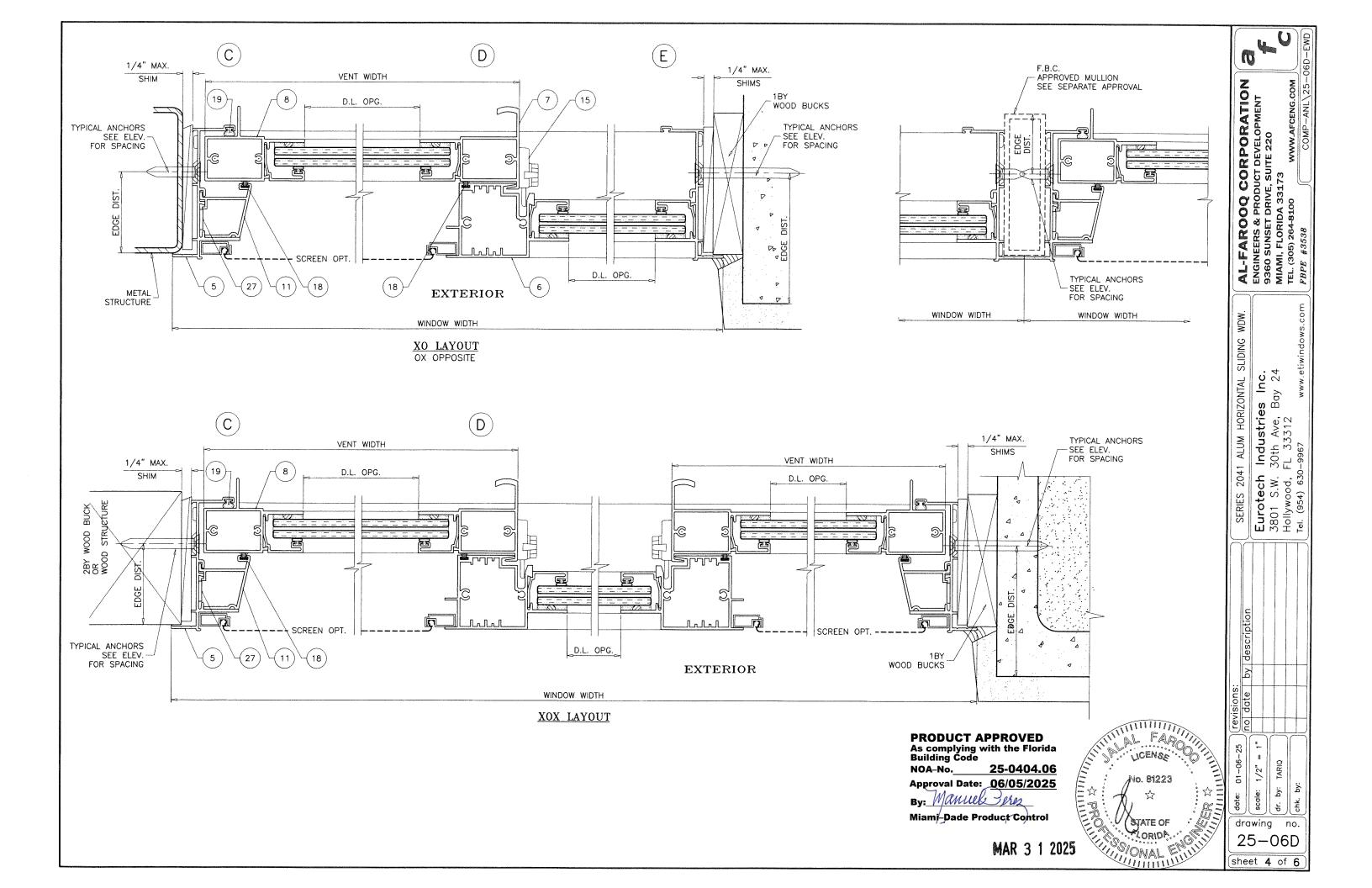
Eurotech 3801 S.W. 3Hollywood, F

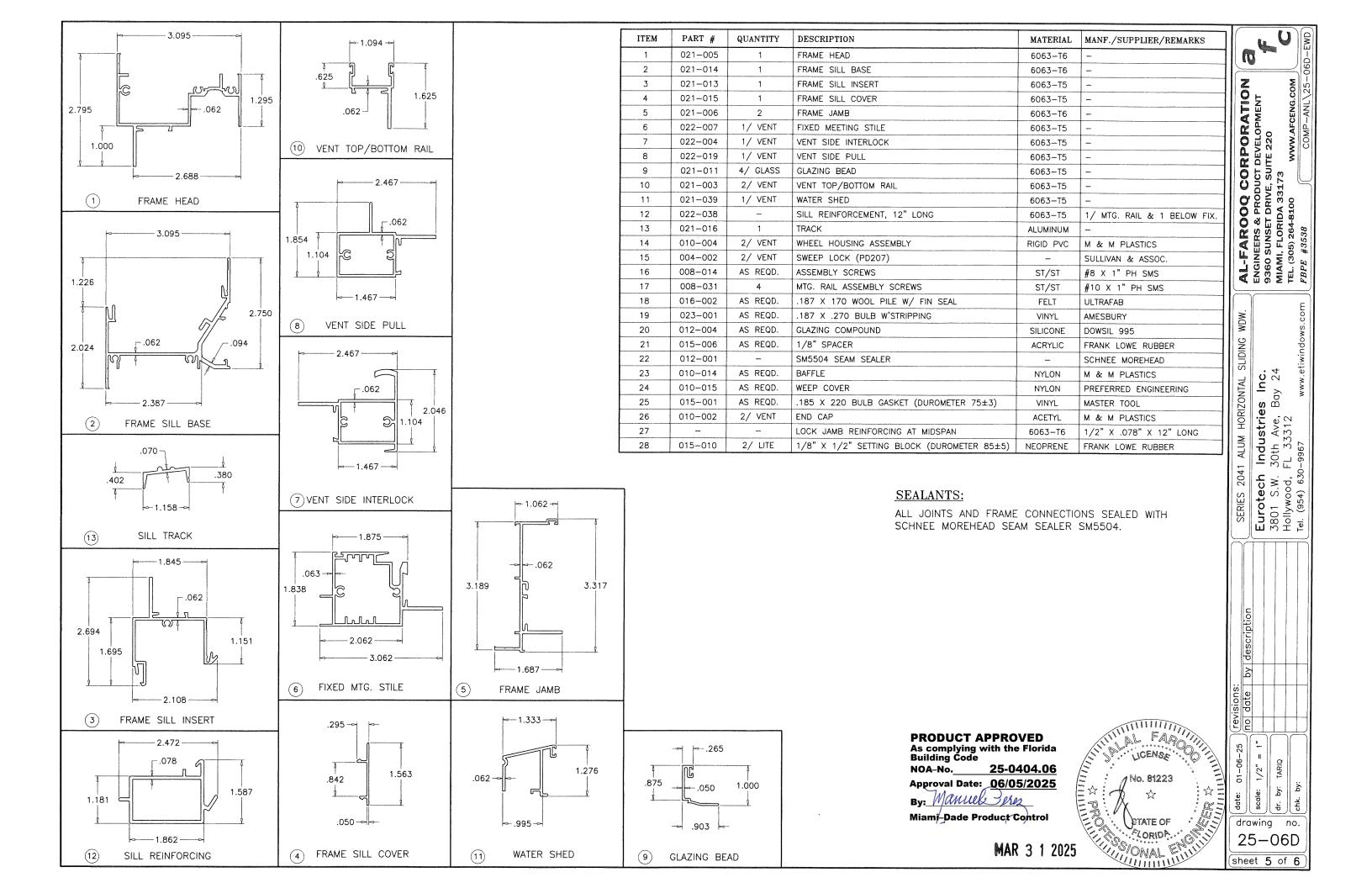
by description

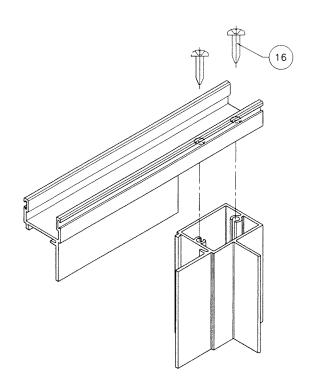
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dr. drawing no.

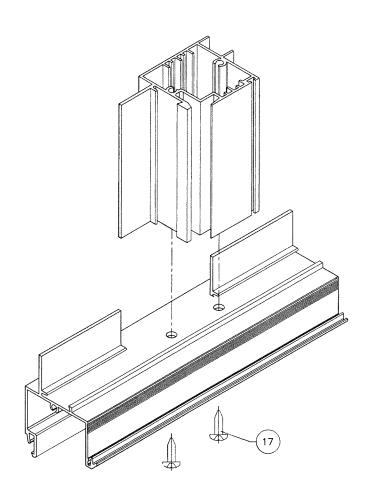
25-06D sheet 3 of 6

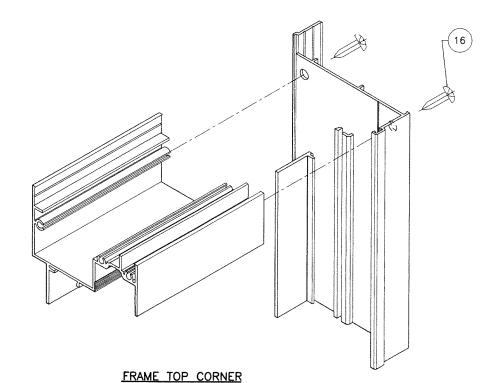


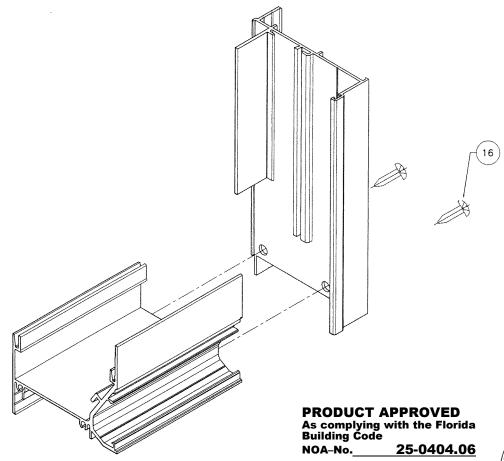




VENT TOP/BOTTOM CORNERS







FRAME BOTTOM CORNER

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100

WWW.AFCENG.COM

SERIES 2041 ALUM HORIZONTAL SLIDING WDW.

Industries Inc.
30th Ave, Bay 24
FL 33312
s0-9967 www.etiv Eurotech 1 3801 S.W. 3 Hollywood, F Tel. (954) 630-

revisions: no date by description

drawing no. 25-06D

sheet 6 of 6

MAR 3 1 2025

Approval Date: 06/05/2025

By: Manuel Pres

Miami-Dade Product Control