

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

Impact Window Company Acquisition, LLC 4201 N.E. 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. **W06-63**, titled "Series 2041/2062 Alum. Horizontal Sliding Wdw." sheets 1 through 6 of 6, dated 09/27/06, with revision **H** dated 11/06/20, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control 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 Rating.

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 and renews NOA # 20-0129.09** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Sifang Zhao, P.E.





04/08/2021

NOA No. 20-1203.10 Expiration Date: February 22, 2027 Approval Date: April 08, 2021 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 previous 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 G dated 01/23/2020, 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) 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. **ATL-0720.01-06**, dated 08/22/06, signed and sealed by Henry Hattem, P.E. (*Submitted under previous 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 previous NOA#07-0103.09*) (*FOR REFERENCE ONLY*)

C. CALCULATIONS

- Anchor verification calculations and structural analysis, complying with FBC-2014, 5th edition, prepared by Al-Farooq Corporation, dated 06/05/15 and 01/13/16, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with **ASTM E1300-09**.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. NOA No. **17-0808.02** issued to Kuraray America., Inc. for their "Sentry Glass ® (Clear and White) Glass Interlayers", expiring on 07/04/23.

Sifang Zhao, P.E. Product Control Examiner NOA No. 20-1203.10 Expiration Date: February 22, 2027 Approval Date: April 08, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS(CONTINUED)

2. NOA No. 19-0305.02 issued to Kuraray America, Inc. for their "Trosifol® (formerly Butacite®) Ultraclear, Clear and Color PVB Glass Interlayers" dated 05/09/19, expiring on 07/08/24.

F. STATEMENTS

- 1. Documents for "Innovative Window Concepts, LLC Purchase of Assets in Replevin".
- 2. Statement letter of no financial interest, conformance and compliance with the **FBC**–**2017**, **6**th **edition**, dated 01/23/2020, signed and sealed by Javad Ahmad, P. E.

G. OTHERS

NOA No. 15-0619.05, issued to Innovative Window Concepts, LLC, for their "Series 2041/2062 Aluminum Horizontal Sliding Window-L.M.I.", approved on 02/04/2016 and expiring on 02/22/22.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **W06-63**, Sheets 1 through 6 of 6, titled "Series 2041/2062 Alum. Horizontal Sliding Wdw.", dated 09/27/06 with revision H dated 11/06/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq P.E.

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. 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® Ultraclear, Clear and Color PVB Glass Interlayers", expiring on 07/08/24.

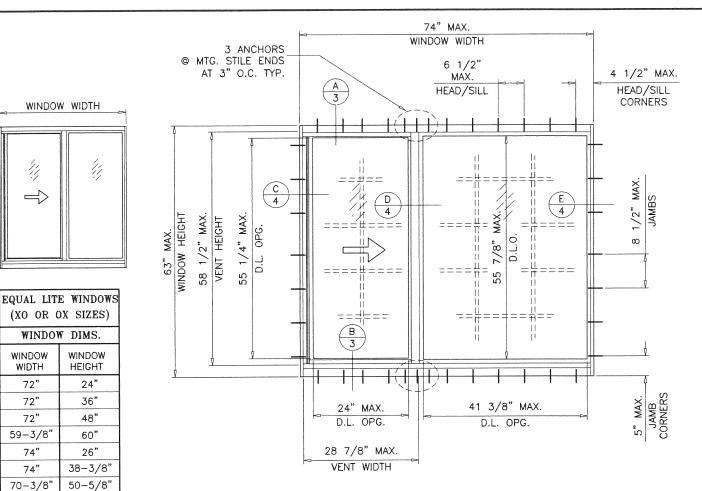
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th** Edition (**2017**), with **FBC 7th** Edition (**2020**), and of no financial interest, dated 10/26/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

G. OTHERS

1. NOA No. 20-0129.09, issued to Innovative Window Concepts, LLC, for their "Series 2041/2062 Aluminum Horizontal Sliding Window-L.M.I.", expiring on 02/22/22.

Sifang Zhao, P.E. Product Control Examiner NOA No. 20-1203.10 Expiration Date: February 22, 2027 Approval Date: April 08, 2021



TYPICAL ELEVATION

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

HEIGHT

WINDOW

WINDOW

WIDTH

72"

72"

72"

59-3/8'

74"

74" 70-3/8"

56-1/2"

63"

SERIES 2041/2062 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 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.

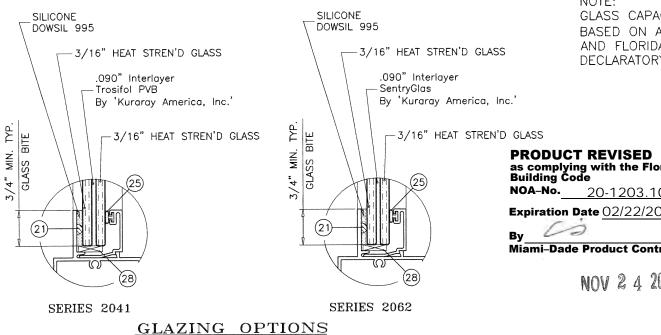
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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)'



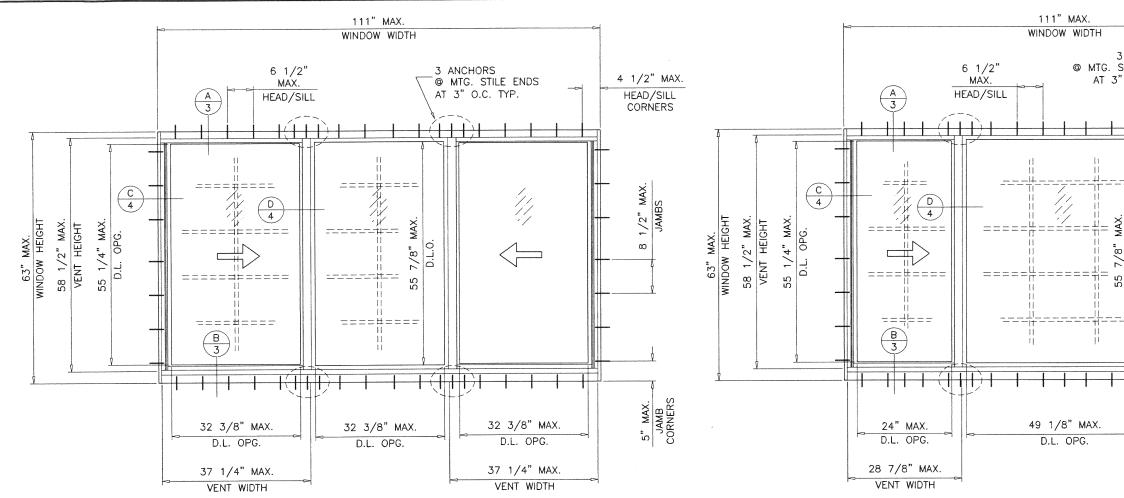
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SERIES 204

MAXIMUM DE (FOR SIZES SHO SERIES 2062

NOTE:

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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 COMP-ANL\W06-65IWC
ESIGN LOAD RATING = + 75.0 PSF OWN ABOVE OR SMALLER) - 85.0 PSF 1 ESIGN LOAD RATING = + 75.0 PSF	SERIES 2041/2062 ALUM HORIZONTAL SLIDING WDW. Impact Window Company Acquisition, LLC 4201 N.E. 12th Terrace Oakland Park, FL 33334 Tel. (954) 769-1201 Fox. (-)
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TYPICAL ELEVATIONS

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SERIES 2062

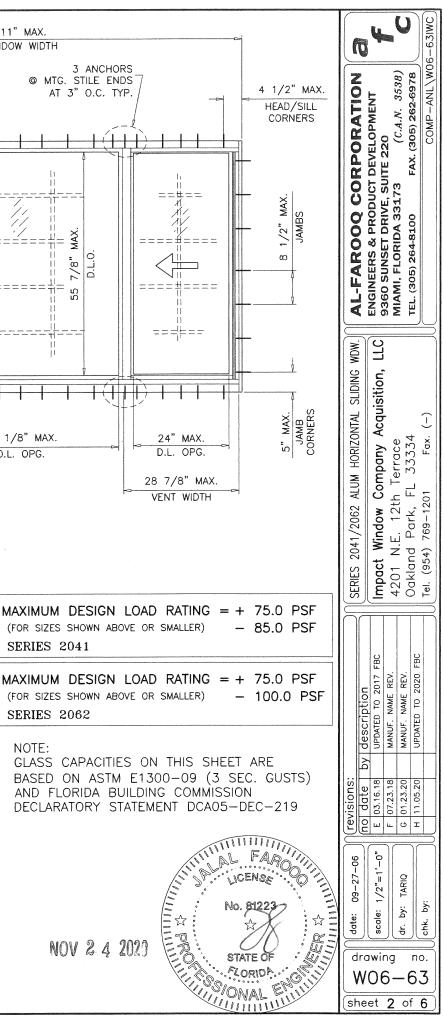
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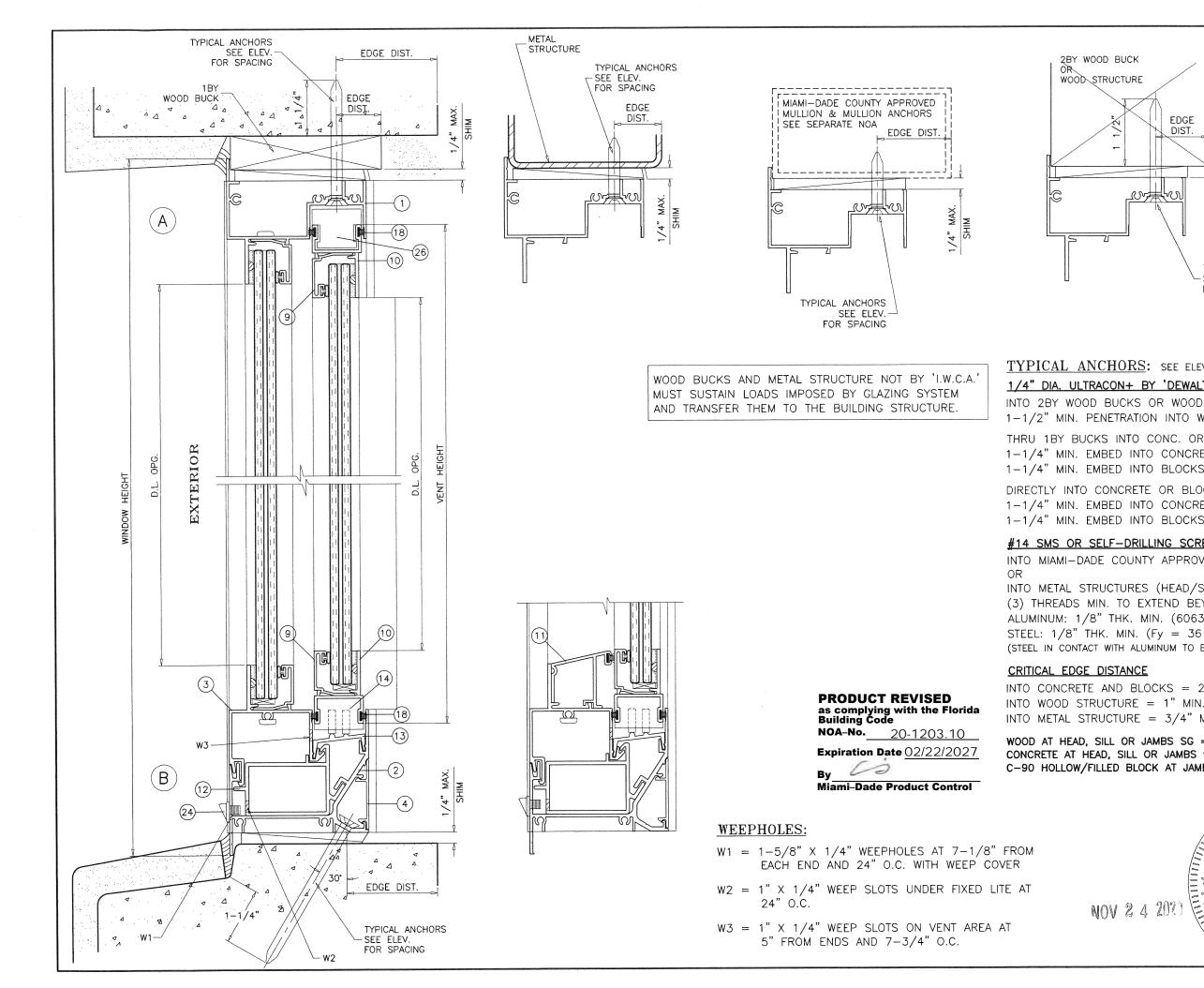
PRODUCT REVISED

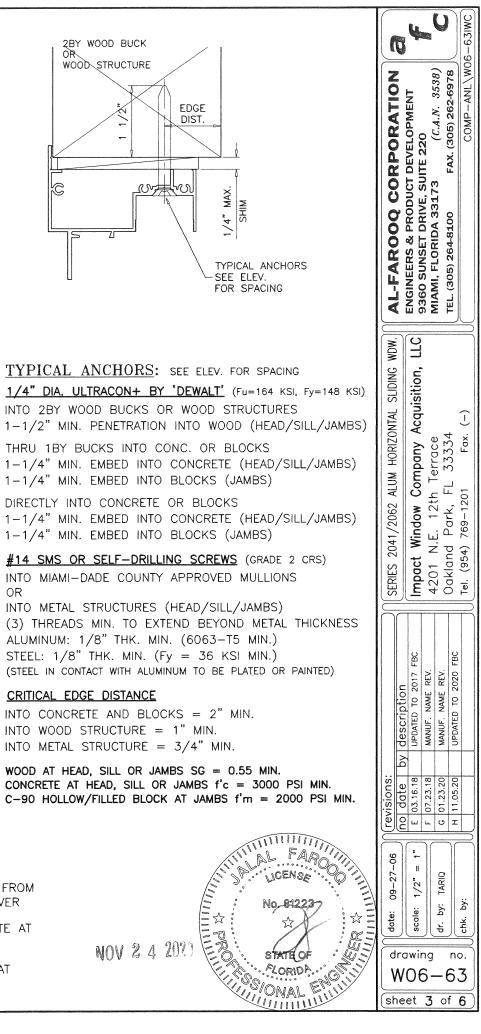
as complying with the Florida Building Code NOA-No. 20-1203.10

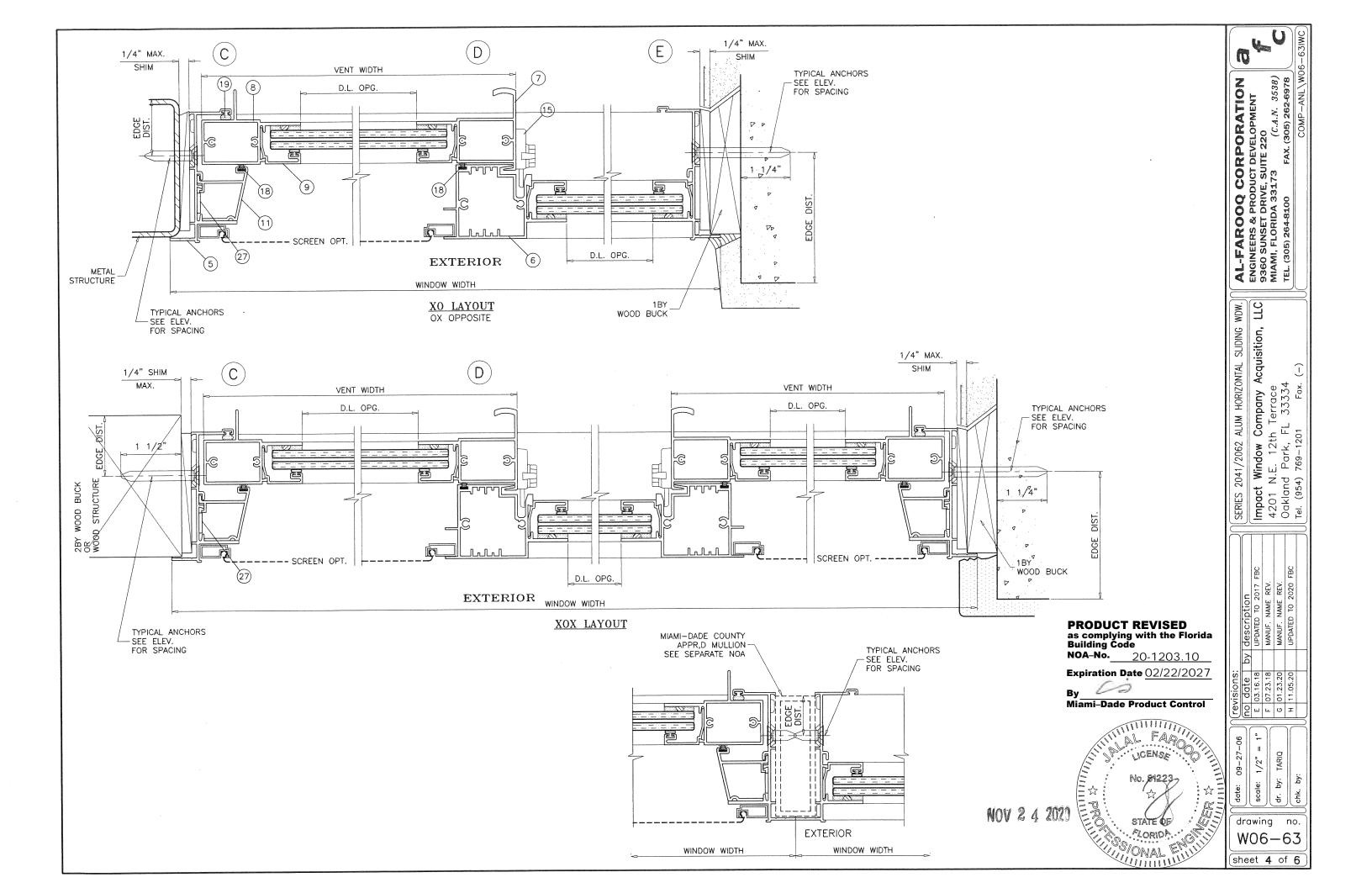
Expiration Date 02/22/2027

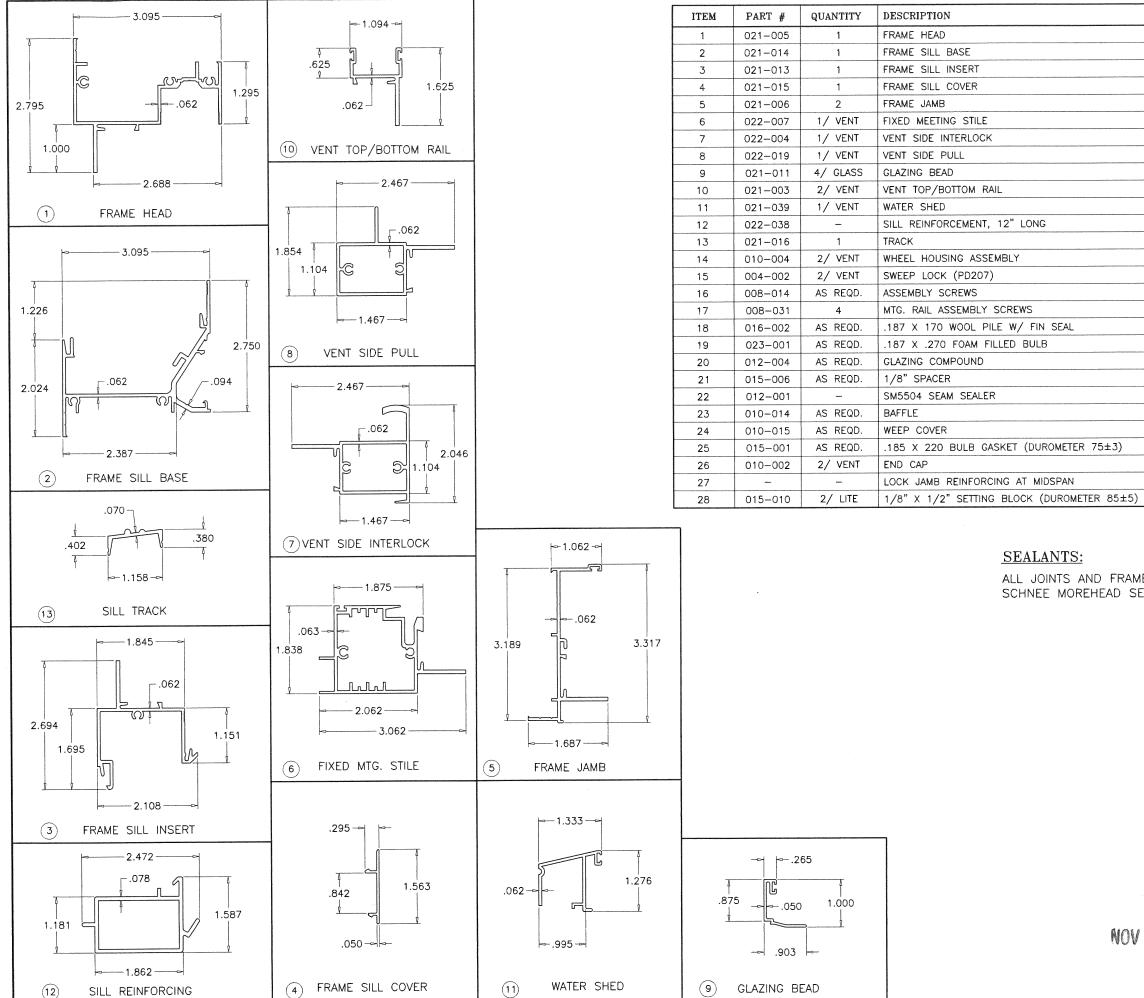
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Τ	MATERIAL	MANF./SUPPLIER/REMARKS	IRATION IPMENT OPMENT (C.A.N. 3538) (C.A.N. 3538) (C.A.N. 3538) (C.A.N. 3538) (C.A.N. 262-6978) (C.A.N. VOG-631WC)
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\dagger	_	SULLIVAN & ASSOC.	WI, SON PH
+	ST/ST	#8 X 1" PH SMS	
+	ST/ST	#10 X 1" PH SMS	
+	FELT	ULTRAFAB	
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+	6063-T6	1/2" X .078" X 12" LONG	
+	NEOPRENE	FRANK LOWE RUBBER	32 / 120 2th 120
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		No. 81223	09-27-06 1/2" = 1' TARIQ

