



**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)

Miami Wall Systems, Inc.

701 West 25 Street

Hialeah, FL 33010

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 "122" Aluminum Fixed Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. **122-FIXED(SM)**, titled "Fixed Window 122 Series (SMI)", sheets 1 through 6 of 6, dated 10/15/08, with revision #2 dated 03/16/21, prepared by manufacturer, signed and sealed by Jorge E. Valdes, 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: 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 No. 20-0417.02** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




11/17/21

NOA No. 21-0628.14

Expiration Date: May 07, 2025

Approval Date: November 24, 2021

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

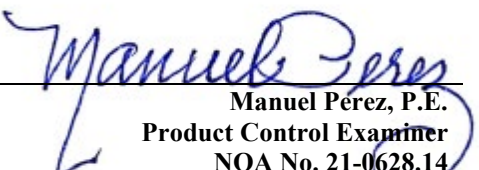
1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 03-0303.02)
2. Drawing No. **122-FIXED(SM)**, titled "Fixed Window 122 Series (SMI)", sheets 1 through 4 of 4, dated 10/15/08, with revision #1 dated 03/12/20, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.
(Submitted under NOA No. 20-0417.02)

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 casement window muller to a fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5595**, dated 06/06/08, signed and sealed by Carlos Rionda, P.E.
(Submitted under NOA No. 08-0807.19)
2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
along with marked-up drawings and installation diagram of a series 122 aluminum equal leg fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4225**, dated 05/06/04, signed and sealed by Edmundo Largaespada, P.E.
(Submitted under NOA No. 04-0322.10)
3. 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
along with marked-up drawings and installation diagram of a series 122 aluminum equal leg fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4091**, dated 02/20/04, signed and sealed by Edmundo Largaespada, P.E.
(Submitted under NOA No. 04-0322.10)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0628.14
Expiration Date: May 07, 2025
Approval Date: November 24, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

B. TESTS (CONTINUED)

- 4** 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, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window mulled to a fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3384**, dated 05/03/02, signed and sealed by Luis Antonio Figueredo, P.E.
(Submitted under NOA No. 03-0303.02)
- 5.** Test report 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, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum single hung window mulled to a fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3383**, dated 04/30/02, signed and sealed by Luis Antonio Figueredo, P.E.
(Submitted under NOA No. 03-0303.02)
- 6.** Test report 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 single hung window mulled to a fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-3385** and **FTL-3386**, dated 05/03/02 and 05/01/02 respectively, signed and sealed by Luis Antonio Figueredo, P.E.
(For Reference Only)
(Submitted under NOA No. 03-0303.02)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0628.14
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 04/12/20, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.
(Submitted under NOA No. 20-0417.02)
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. **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. Statement letter of conformance, complying with **FBC 6th Edition (2017)**, dated March 13, 2020, issued manufacturer, signed and sealed by Jorge E. Valdes, P.E.
(Submitted under NOA No. 20-0417.02)
2. Statement letter of no financial interest, dated March 13, 2020, issued manufacturer, signed and sealed by Jorge E. Valdes, P.E.
(Submitted under NOA No. 20-0417.02)

G. OTHERS

1. Notice of Acceptance No. **08-0807.19**, issued to Miami Wall Systems, Inc. for their Series 122 Aluminum Fixed Window – S.M.I., approved on 11/13/08 and expiring on 08/29/13.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **122-FIXED(SM)**, titled "Fixed Window 122 Series (SMI)", sheets 1 through 6 of 6, dated 10/15/08, with revision #2 dated 03/16/21, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0628.14
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Miami Wall Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED (CONTINUED)

B. TESTS

1. Test report 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 a series 122 single hung muller to fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-12615**, dated June 16, 2021, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 09/29/21, prepared by Miami Wall Systems, Inc., signed and sealed by Jorge E. Valdes, P.E.
2. Glazing complies with **ASTM E1300-16**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

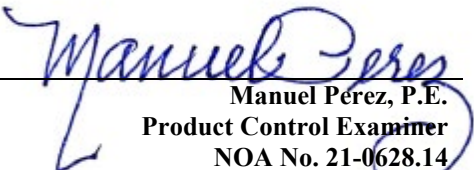
1. Notice of Acceptance No. **20-0915.22** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 11/19/20, expiring on 07/08/24.

F. STATEMENTS

1. Statement letters of conformance, complying with **FBC 7th Edition (2020)**, dated August 31, 2021, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.
2. Statement letters of no financial interest, dated August 31, 2021, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.
3. Proposal No. **21-0333** issued by the Product Control Section, dated April 30, 2021, signed by Manuel Perez, P.E.

G. OTHERS

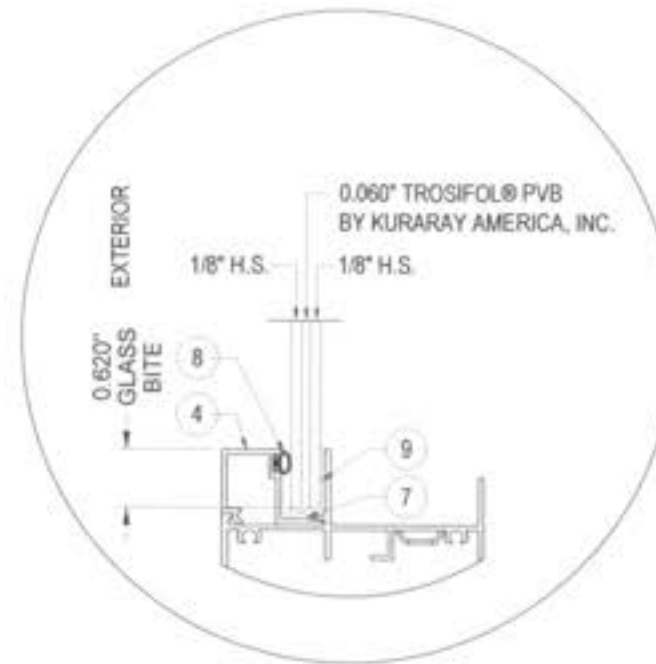
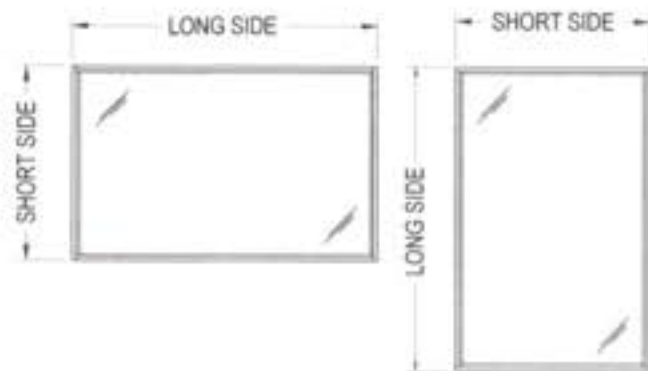
1. Notice of Acceptance No. **20-0417.02**, issued to Miami Wall Systems, Inc. for their Series “122” Aluminum Fixed Window - S.M.I., approved on 05/07/20 and expiring on 05/07/25.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 21-0628.14
Expiration Date: May 07, 2025
Approval Date: November 24, 2021

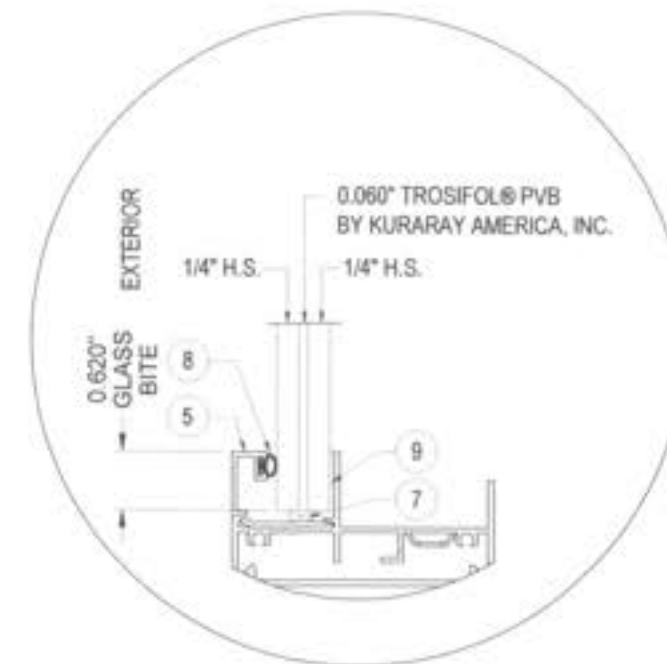
DATE: 10/15/2008
SCALE: AS NOTED
DWG. BY: L.R.A.
CHK. BY: JV
DWG. NO.: 122-FIXED(S)
SHEET 1 OF 1

GLASS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMENSION		GLASS TYPE GL-1		GLASS TYPE GL-2	
SHORT SIDE	LONG SIDE	EXTERIOR (+)	INTERIOR (-)	EXTERIOR (+)	INTERIOR (-)
40	64	90	90	120	120
44		90	90	120	120
48		85	85	120	120
52		79.9	79.9	120	120
56		75.1	75.1	120	120
40	68	90	90	120	120
44		85.6	85.6	120	120
48		80.8	80.8	120	120
52		75.9	75.9	120	120
36	72	88.8	88.8	120	120
40		85.1	85.1	120	120
44		80.9	80.9	120	120
48		76.6	76.6	120	120
50		74.4	74.4	120	120
36	76	82.7	82.7	120	120
40		79.9	79.9	120	120
44		76.6	76.6	120	120
48		72.8	72.8	120	120
36	78	80.3	80.3	120	120
40		77.6	77.6	120	120
44		74.6	74.6	120	120
46		72.7	72.7	120	120

SHORT SIDE AND LONG SIDE DIMENSIONS CAN BE ORIENTED HORIZONTALLY OR VERTICALLY AS SHOWN BELOW



GLASS TYPE GL-1
5/16" OVERALL THICKNESS LAMINATED GLASS



GLASS TYPE GL-2
9/16" OVERALL THICKNESS LAMINATED GLASS

SCALE 1:2

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0628.14
Expiration Date: 05/07/2025
By: Manuel Perez
Miami-Dade Product Control



Miami Wall Systems, Inc.



FIXED WINDOW 122 SERIES (SMI)

GLASS DESIGN LOAD CHART GLASS OPTIONS

NO.	DATE	REVISION
1	3/12/2020	UPDATE TO 2017 FBC
2	3/16/2021	UPDATE TO 2020 FBC

DATE: 10/15/2008

SCALE: AS NOTED

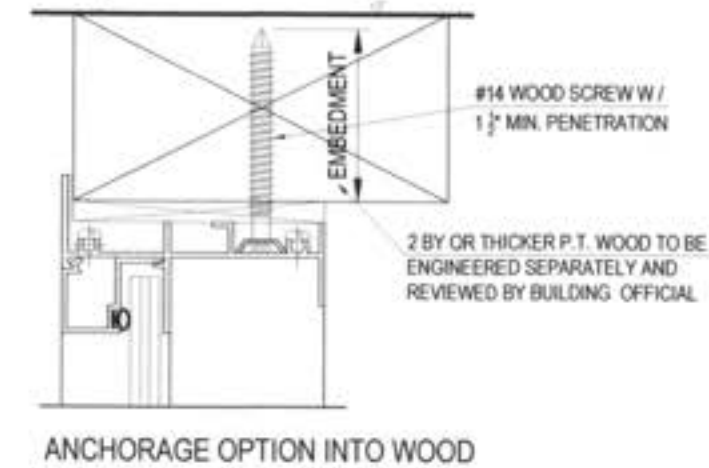
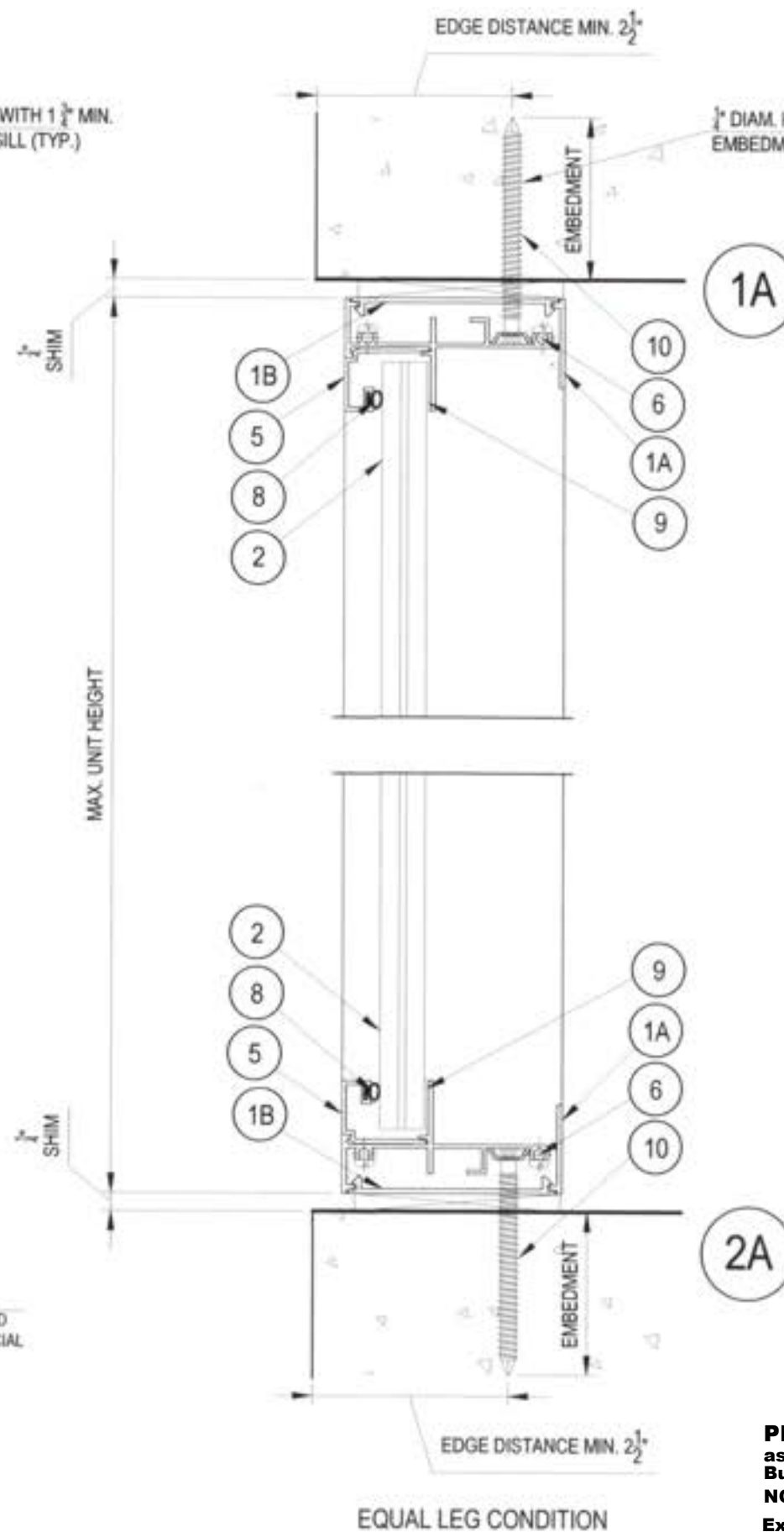
DWG. BY: L.R.A.

CHK. BY: JV

DWG NO.: 122-FIXED(SM)

SHEET 2 OF 6

CH
DW
SH



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0628.14
Expiration Date: 05/07/2025
By: Manuel Perez
Miami-Dade Product Control



NO.	DATE	REVISION
1	3/12/2020	UPDATE TO 2017 FBC
2	3/16/2021	UPDATE TO 2020 FBC

DATE: 10/15/2008

SCALE: AS NOTED

DWG. BY: L.R.A.

CHK. BY: JV

DWG. NO.: 122-FBCD(SM)

SHEET 4 OF 6

FIXED WINDOW 122 SERIES (SMI)

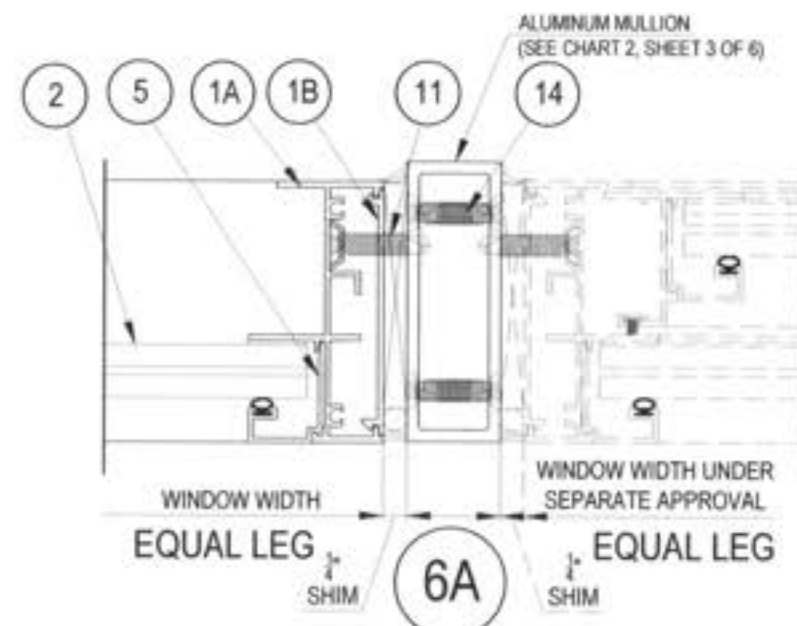
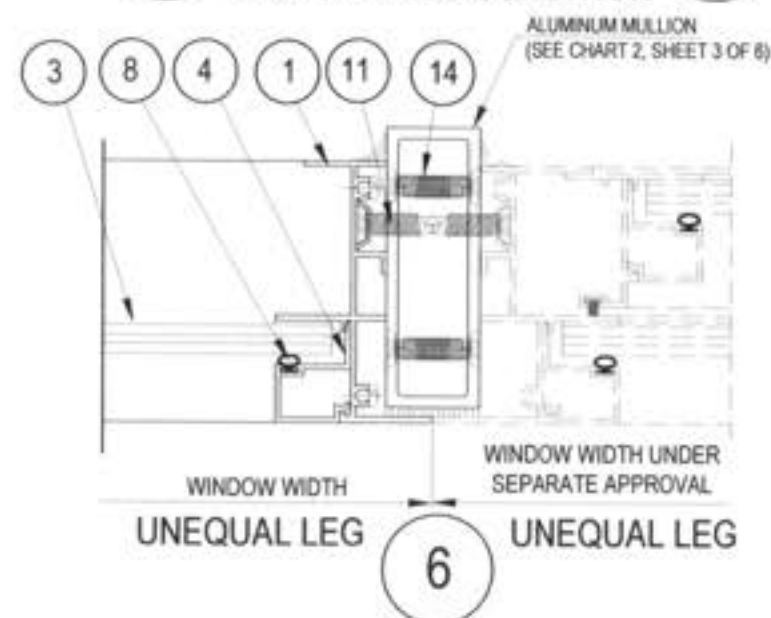
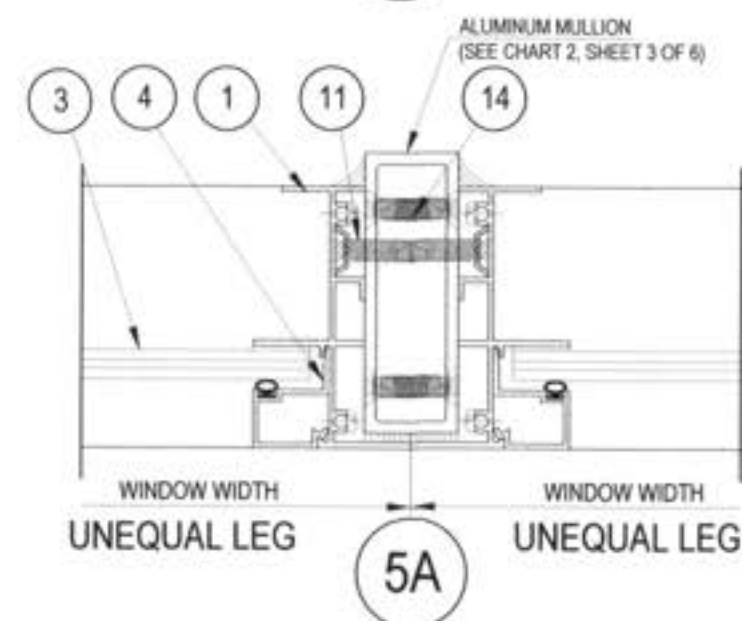
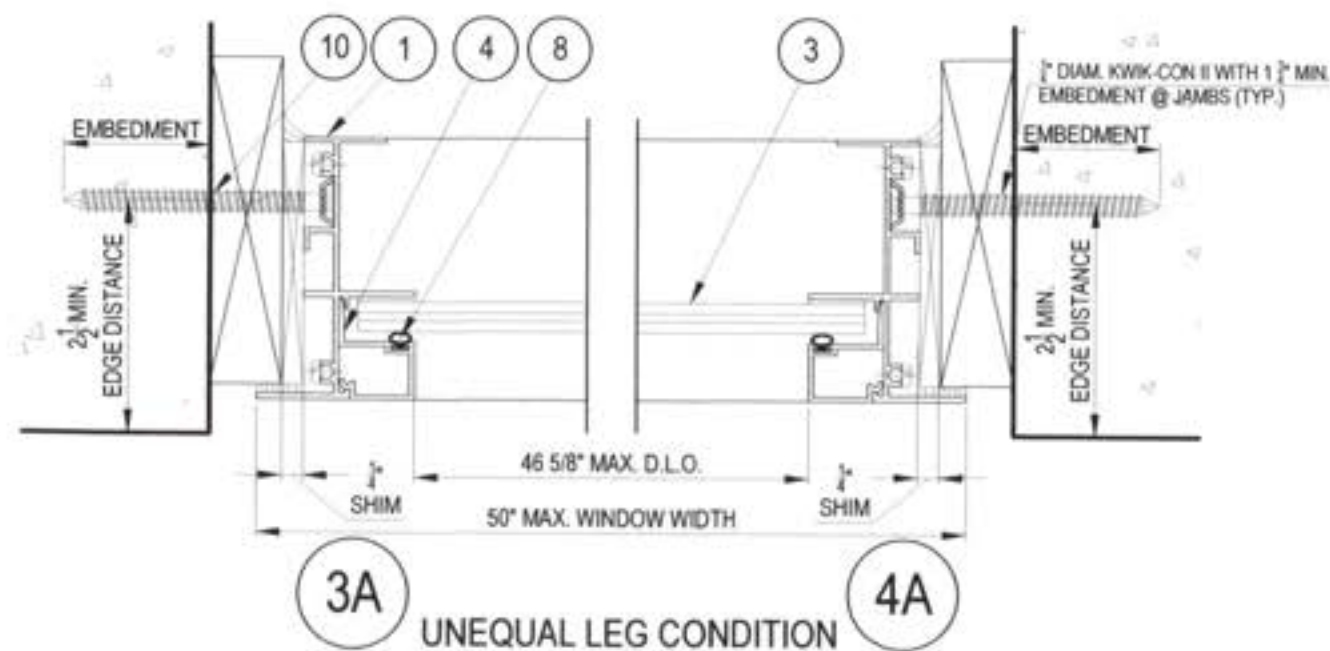
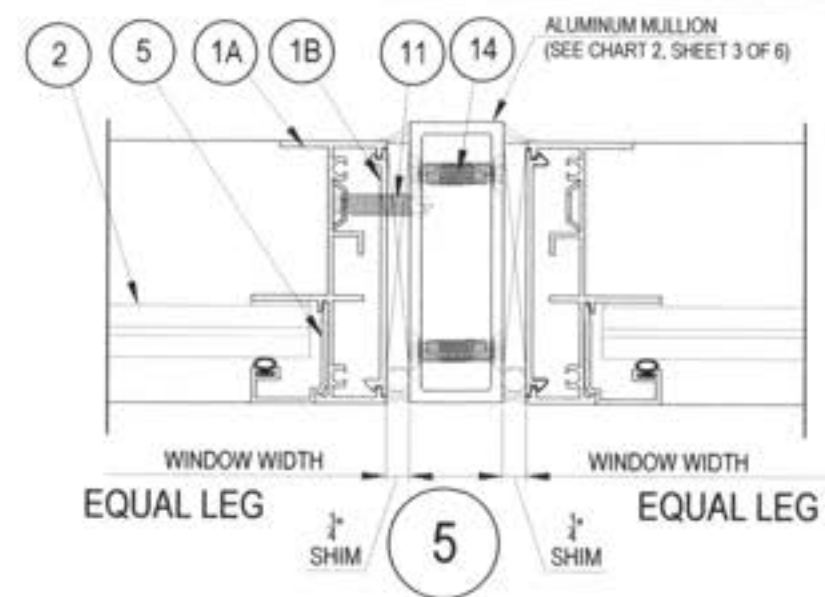
VERTICAL SECTIONS



Miami Wall Systems, Inc.

701 West 25th Street
Hialeah, Florida, 33010

Phone (305) 888-2300 Fax (305) 888-3058



PRODUCT REVISED
as complying with the Florida
Building Code
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Hialeah, Florida, 33010

Phone: (305) 888-2300 Fax: (305) 888-3058



FIXED WINDOW 122 SERIES (SMI)

HORIZONTAL SECTIONS

NO.	DATE	REVISION
1	3/12/2020	UPDATE TO 2017 FBC
2	3/16/2021	UPDATE TO 2020 FBC

DATE: 10/15/2008

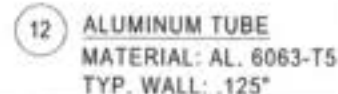
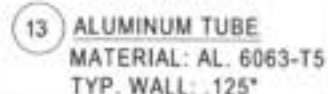
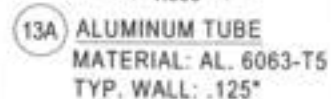
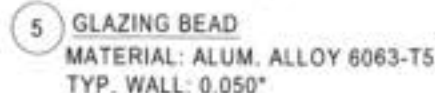
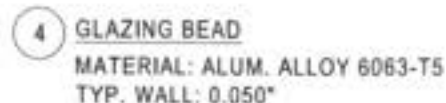
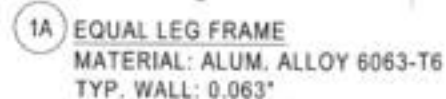
SCALE: AS NOTED

DWG. BY: L.R.A.

CHK. BY: JV

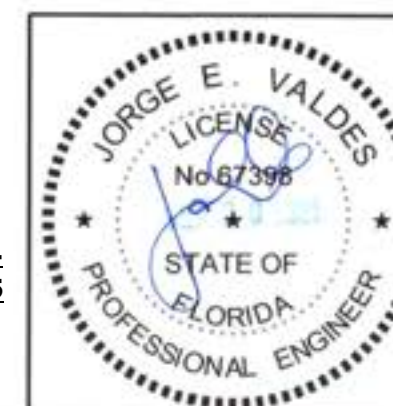
DWG. NO.: 122-FIXED(S)

SHEET 5 OF 6



BILL OF MATERIALS				
ITEM	PART No.	REQUIRED	PART DESCRIPTION	REMARKS
1	122-001	4 PER LITE	UNEQUAL LEG FRAME	HEAD, SILL AND JAMBS
1A	122-110	4 PER LITE	EQUAL LEG FRAME	HEAD, SILL AND JAMBS
1B	122-111	4 PER LITE	COVER PLATE	USE WITH EQUAL LEG FRAME ONLY
2		1 PER WINDOW	9/16" LAMINATED GLASS	-
3		1 PER WINDOW	5/16" LAMINATED GLASS	-
4	122-008	4 PER LITE	EXTRUDED GLAZING BEAD	USE WITH 5/16" LAMINATED GLASS
5	122-010	4 PER LITE	EXTRUDED GLAZING BEAD	USE WITH 9/16" LAMINATED GLASS
6		8 PER LITE	FRAME ASSEMBLY SCREW	#8 x 1-1/4" PHP. P.H. SMS. S STEEL
7		2 PER SILL	SETTING BLOCK (NEOPRENE)	1/8 x 1/4 x 4" LONG
8		AS REQ'D.	BULB VINYL	USE AT GLAZING BEAD PERIMETER
9		AS REQ'D.	GLAZING SILICONE	GE 4000, DOWSIL 995, GE 2800, TREMCO SPECTREM 2
10		SEE ELEV.	INSTALLATION FASTENER (SEE ELEV. FOR SPACING)	Ø1/4" PHP. F.H. KWIK CON-II BY HILTI
11		SEE ELEV.	JAMB TO MULLION INSTALLATION SCREW	#14 x 1-1/2" PHP. FH. TEK SCREW
12		-	2 x 4 x 1/8" THK. ALUMINUM TUBE	MULLION TYPE 3
13		-	1 x 4 x 1/8" THK. ALUMINUM TUBE	MULLION TYPE 2
13A		-	1 x 3 x 1/8" THK. ALUMINUM TUBE	MULLION TYPE 1
14		2 / CLIP	ANGLE CLIP TO MULLION ASSEMBLY SCREW	#14 x 3/4" PHP. FH. TEK SCREW
15		4 / MULLION	2 x 2 x 3-3/4 x 1/8" THK. ANGLE CLIP	USE FOR 2 x 4 x 1/8" (MULLION TYPE 2)
16		4 / MULLION	2 x 2 x 2-5/8 x 1/8" THK. ANGLE CLIP	USE FOR 1 x 3 x 1/8" (MULLION TYPE 1)
17		-	MULLION CLIP TO CONCRETE INSTALLATION FASTENER	Ø1/4" PHP. F.H. KWIK CON-II BY HILTI
18		4 PER LITE	INSTALLATION FASTENER COVER (ALUMINUM)	OPTIONAL

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Miami-Dade Product Control



FIXED WINDOW 122 SERIES (SMI)

EXTRUSIONS
BILL OF MATERIALS

Miami Wall Systems, Inc.

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Hialeah, Florida 33010

Phone (305) 888-2300 Fax (305) 888-3058