



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/building

Miami Wall Systems, Inc.
701 West 25th 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 Horizontal Rolling Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 122-HRW-LMI, titled "HRW Window Series 122 (LMI)", sheets 1 through 7 of 7, dated 3/2/21, prepared by manufacturer, signed and sealed by Jorge E. Valdes, 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, city, state, 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.

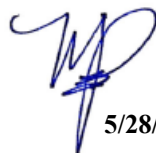
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 and E-2, as well as approval document mentioned above.

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




5/28/21

NOA No. 21-0504.01
Expiration Date: June 03, 2025
Approval Date: June 03, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 21-0504.01)
2. Drawing No. **122-HRW-LMI**, titled "HRW Window Series 122 (LMI)", sheets 1 through 7 of 7, dated 3/2/21, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.

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 aluminum horizontal rolling window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-12315**, dated 11/01/20, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

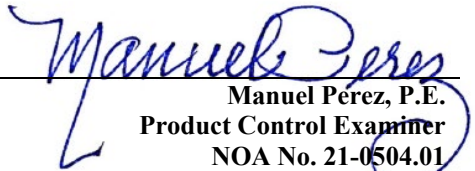
1. Anchor verification calculations and structural analysis, complying with FBC-2020, prepared by manufacturer, dated 03/15/21, signed and sealed by Jorge E. Valdes, P.E.
2. Glazing complies with **ASTM E1300-16**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **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.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 12/28/17, expiring on 07/04/23.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0504.01
Expiration Date: June 03, 2025
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Miami Wall Systems, Inc.

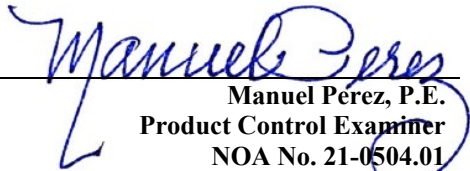
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

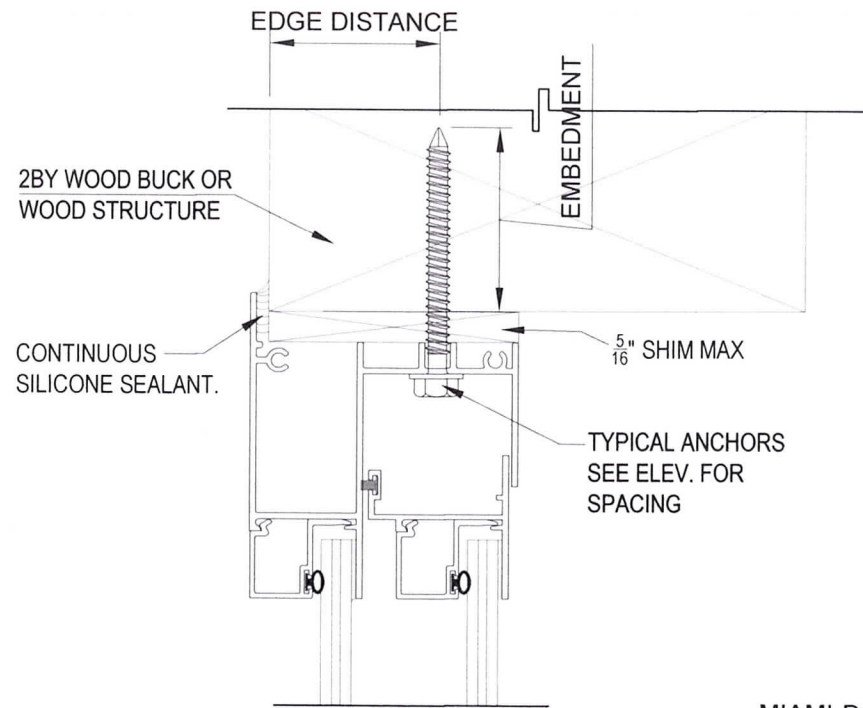
F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2020, dated April 29, 2021, signed and sealed by Jorge E. Valdes, P.E.
2. Statement letter of no financial interest, dated April 29, 2021, signed and sealed by Jorge E. Valdes, P.E.
3. Proposal No. **20-0568** issued by the Product Control Section, dated June 4, 2020, signed by Manuel Perez, P.E.

G. OTHERS

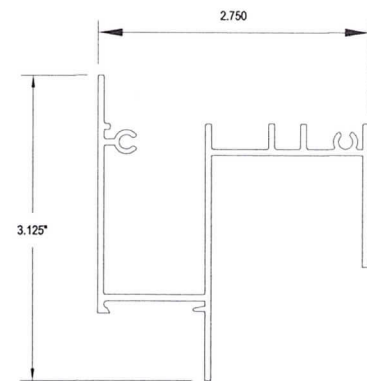
1. None.


Manuel Perez, P.E.
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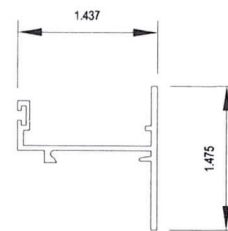


C-90 HOLLOW/FILLED BLOCK AT JAMBS $f_m = 2000$ PSI MIN.

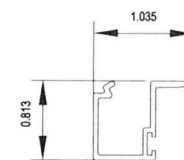
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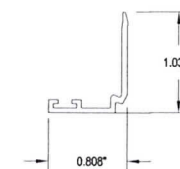
1 FRAME HEAD
DIE # 122-304
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .063"



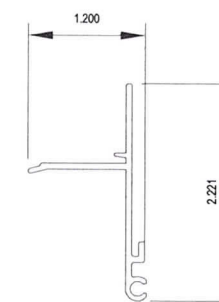
2 VENT HORIZONTAL
DIE # 122-007
MATERIAL: ALUMINUM
ALLOY: 6063-T5
TYPICAL WALL: .050"



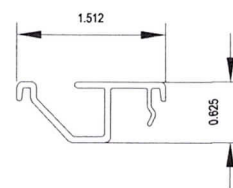
3 GLAZING BEAD FOR
5/16" GLASS
DIE # 122-008
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .050"



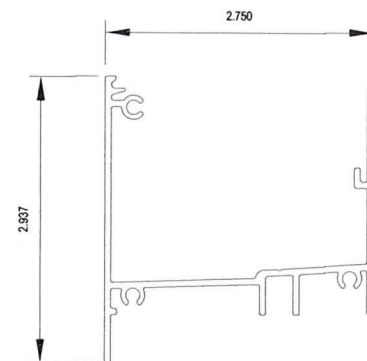
GLAZING BEAD FOR
3/4" GLASS
DIE # 122-011
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .050"



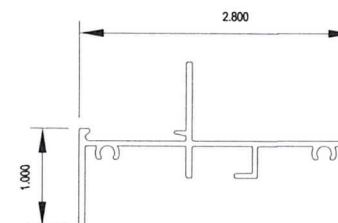
4 SILL CAP
DIE # 122-302
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .062"



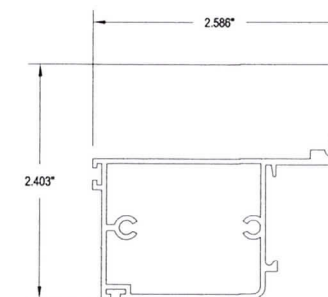
5 SILL TRACK
DIE # 122-303
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .062"



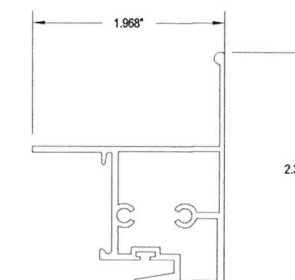
6 FRAME SILL
DIE # 122-301
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .063"



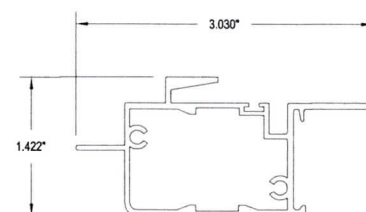
7 FRAME JAMB
DIE # 122-001
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .050"



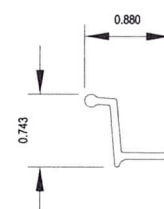
8 LOCK STILE
DIE # 122-305
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .050"



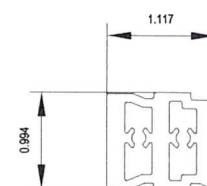
9 MOVING INTERLOCK
DIE # 122-005
MATERIAL: ALUMINUM
ALLOY: 6063-T5
TYPICAL WALL: .050"



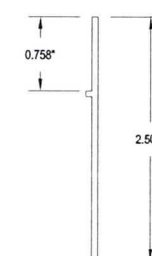
10 STD FIXED INTERLOCK
DIE # 122-004
MATERIAL: ALUMINUM
ALLOY: 6063-T5
TYPICAL WALL: .050"



11 SILL LOCK
DIE # 1060-002
MATERIAL: ALUMINUM
ALLOY: 6063-T6
TYPICAL WALL: .075"

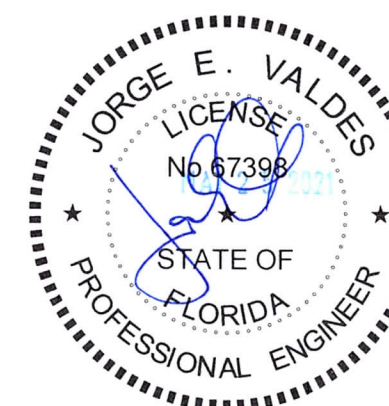


26 INTERLOCK
REINFORCEMENT
DIE # 122-308
MATERIAL: ALUMINUM
ALLOY: 6005-T5
TYPICAL WALL: .188"



27 SILL RISER
DIE # 122-309
MATERIAL: ALUMINUM
ALLOY: 6063-T5
TYPICAL WALL: .050"

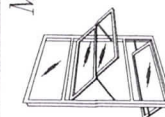
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 21-0504.01
Approval Date: 06/03/2021
By: Manuel Perez
Miami-Dade Product Control



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701 West 25th Street
Hialeah, Florida. 33010
CAN 28565

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



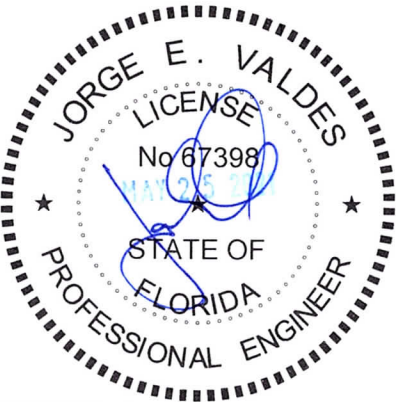
HRW WINDOW SERIES 122 (L.M.I.)

BILL OF MATERIALS

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MATERIALS LIST				
ITEM NO.	DESCRIPTION	REQ'D	PART NUMBER	COMMENTS
1	FRAME HEAD	1	122-304	ALUMINUM ALLOY 6063-T6
2	VENT HORIZONTAL	2	122-007	ALUMINUM ALLOY 6063-T5
3	GLAZING BEAD FOR 5/16" GLASS	AS REQUIRED	122-008	ALUMINUM ALLOY 6063-T6
3A	GLAZING BEAD FOR 3/4" GLASS	AS REQUIRED	122-011	ALUMINUM ALLOY 6063-T6
4	SILL CAP	1	122-302	ALUMINUM ALLOY 6063-T6
5	SILL TRACK	1	122-303	ALUMINUM ALLOY 6063-T6
6	FRAME SILL	1	122-301	ALUMINUM ALLOY 6063-T6
7	FRAME JAMB	2	122-001	ALUMINUM ALLOY 6063-T6
8	LOCK STILE	1	122-305	ALUMINUM ALLOY 6063-T6
9	MOVING INTERLOCK	1	122-005	ALUMINUM ALLOY 6063-T5
10	STD FIXED INTERLOCK	1	122-004	ALUMINUM ALLOY 6063-T5
11	SILL LOCK, 3" LONG	1 @ INTERLOCK	1060-002	ALUMINUM ALLOY 6063-T6
12	FIN SEAL	AS REQUIRED	W33181NG	
13	GASKET	AS REQUIRED	ULT-E23018KN	
14	LAMINATED GLASS 5/16" OR 3/4"	2 PER FRAME AT "XO" OR "OX" 3 PER FRAME AT "XOX"		SEE SHEET 1 & 2 FOR DETAILS
15	SETTING BLOCKS FOR 5/16" GLASS	2 PER LITE		1/8" X 1/4" X 4" LG EPDM
15A	SETTING BLOCKS FOR 3/4" GLASS	2 PER LITE		1/2" X 1/4" X 4" LG EPDM
16	WEEP HOLE COVER	2 PER FRAME SILL		
17	SWEEP LOCK	2 PER INTERLOCK		
18	SILL LOCK SCREWS	2 PER SILL LOCK		#10 X 1/2", PAN HEAD, SMS, S/S, TYPE A
19	INSTALLATION SCREWS	AS REQUIRED @ HEAD & SILL		#14 X 3", HEX HEAD, SMS, S/S, TYPE A
20	INSTALLATION SCREWS	AS REQUIRED @ JAMBS		#14 X 3", FLAT HEAD, SMS, S/S, TYPE A
21	ASSEMBLY SCREWS	16 PER FRAME, 8 PER VENT		#8 X 1 1/4", PAN HEAD, SMS, S/S, TYPE A
22	SWEEP LOCK SCREWS	2 PER SWEEP LOCK		#10-32 X 1/2", FLAT HEAD, MACHINE SCREW
23	SILICONE	AS REQUIRED		DOW CORNING 795
24	ROLLER	2 PER VENT		MWS CUSTOM
25	INSTALLATION SCREWS	AS REQUIRED @ JAMB / MULLION		#14 x 1" TEK SCREW
26	INTERLOCK REINFORCEMENT	1 PER INTERLOCK	122-308	ALUMINUM ALLOY 6005-T5
27	SILL RISER	1	122-309	ALUMINUM ALLOY 6063-T5

PRODUCT APPROVED
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By: *Manuel Perez*
Miami-Dade Product Control

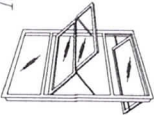


REVISION		DATE	
NO.			
DATE:	3/2/2021		
SCALE:	AS NOTED		
DWG. BY:	Y.E		
CHK. BY:	J.V.		
DWG NO:	122 HRW LMI		
SHEET	7	OF	7

HRW WINDOW SERIES 122 (L.M.I.)

BILL OF MATERIALS

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