NOTICE OF ACCEPTANCE (NOA)  

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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Division 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 – L.M.I.  

APPROVAL DOCUMENT: Drawing No. 122-Fixed(LM), titled “Fixed Window 122 Series (LMI)”, sheets 1 through 4 of 4, dated 10/15/08, revised on 03/12/2020, 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 Division.  

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 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 # 08-0729.01 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 Sifang Zhao, P.E.  

Sifang Zhao, P.E.  

05/07/2020  

NOA No. 20-0417.01  
Expiration Date: May 07, 2025  
Approval Date: May 07, 2020  
Page 1
Miami Wall Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA’s

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **122-Fixed (LM)**, titled “Fixed Window122 Series (LMI), sheets 1 thru 4 of 4, dated 10/15/08, prepared by manufacturer, signed and sealed by Jorge E. Valdes, 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 casement window mull 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.
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#04-0322.09)*
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#04-0322.09)*
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 mull to a fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3386**, dated 05/01/02, signed and sealed by Luis Antonio Figueredo, P.E. *(Submitted under NOA#04-0303.04)*

Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-0417.01
Expiration Date: May 07, 2025
Approval Date: May 07, 2020
Miami Wall Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

5. 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 Resistant test per TAS202-94 & AAMA 1302.5

   along with marked-up drawings and installation diagram of aluminum single hung mulled
   unequal leg fixed windows, prepared by Fenestration Testing Laboratory, Inc., Test Report
   No. FTL-3385, dated 05/03/02, signed and sealed by Luis Antonio Figueredo, P.E.
   (Submitted under NOA#04-0303.04)

6. Additional supportive reference test reports FTL 3383 and, 3384 per TAS 201, 202, 203-94,
   revised by addendum letter dated 05/22/03, issued by Fenestration Testing laboratory.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004
   and 2007, dated 07/22/08, prepared, signed and sealed by Jorge E. Valdes, P.E.

2. Glazing complies with ASTM E1300-02/03

D. QUALITY ASSURANCE


E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 07-1116.04 issued to E.I. DuPont DeNemours & Co., Inc.
   for their “DuPont Sentry Glass ® Plus” dated 01/03/08, expiring on 01/14/12.

2. Notice of Acceptance No. 05-1208.02 issued to E.I. DuPont DeNemours & Co., Inc.
   for their “DuPont Butacite PVB Interlayer” dated 01/05/06, expiring on 12/11/10.

F. STATEMENTS

1. Statement letter of conformance, dated July 22, 2008, signed and sealed by Jorge E.
   Valdes, P.E.

2. Statement letter of no financial interest, dated July 22, 2008, signed and sealed by
   Jorge E. Valdes, P.E.

G. OTHER

1. Notice of Acceptance No. 04-0322.09, issued to Miami Wall Systems, Inc. for their
   Series 122 Aluminum Fixed Window w/equal & unequal leg frames – LM Impact,
   approved on 07/01/04 and expiring on 08/29/08.

Sifang Zhao, P.E.
Product Control Examiner
NOA No. 20-0417.01
Expiration Date: May 07, 2025
Approval Date: May 07, 2020
Miami Wall Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. Drawing No. 122-Fixed (LM), titled “Fixed Window122 Series (LMI), sheets 1 thru 4 of 4, dated 10/15/08, revision date 03/12/2020, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P.E.

   B. TESTS
      1. None.

   C. CALCULATIONS
      1. Anchor verification calculations and structural analysis, complying with FBC-2004 and 2007, dated 04/12/2020, prepared, signed and sealed by Jorge E. Valdes, P.E.
      2. Glazing complies with ASTM E1300-09

   D. QUALITY ASSURANCE

   E. MATERIAL CERTIFICATIONS
      1. NOA No. 19-0305.02 issued to Kuraray America, Inc. for their “Trosifol® Ultracear, Clear and Color PVB Glass Interlayers”, expiring on 07/08/24.
      2. NOA No. 17-0808.02 issued to Kuraray America, Inc. for their “SentryGlas® (Clear and White) Glass Interlayers”, expiring on 07/04/23.

   F. STATEMENTS
      2. Statement letter of no financial interest, dated March 13, 2020, signed and sealed by Jorge E. Valdes, P.E.

   G. OTHER
      1. Notice of Acceptance No. 08-0729.01, issued to Miami Wall Systems, Inc. for their Series 122 Aluminum Fixed Window w/equal & unequal leg frames – LM Impact, approved on 11/13/08 and expiring on 08/29/13.
1. This product has been designed & tested in accordance with the 2017 Florida Building Code 6th Edition (High Velocity Hurricane Zone).

2. Wood bucks must be engineered to take the wind loads imposed by windows and to be reviewed by building officials.

3. Frame corner, fixed panel & mullion sealed with silicone.

4. Glazing to be laminated by Kuraray approved laminator.

5. All installation fasteners must be factory punched for 1/4" diam. flat head fasteners.

6. Equal and unequal leg frame condition included.

7. Un-clipped vertical mullion application shall be limited to approved window dimensions. See load chart for details.

8. Use cluster of (4) @ sill / head where un-clipped vertical mullions occur only.

**NOTES:**

- This product has been designed & tested in accordance with the 2017 Florida Building Code 6th Edition (High Velocity Hurricane Zone).
- Wood bucks must be engineered to take the wind loads imposed by windows and to be reviewed by building officials.
- Frame corner, fixed panel & mullion sealed with silicone.
- Glazing to be laminated by Kuraray approved laminator.
- All installation fasteners must be factory punched for 1/4" diam. flat head fasteners.
- Equal and unequal leg frame condition included.
- Un-clipped vertical mullion application shall be limited to approved window dimensions. See load chart for details.
- Use cluster of (4) @ sill / head where un-clipped vertical mullions occur only.
UNEQUAL LEG CONDITION

1. 1 BY P.T. WOOD

2. 1 3/4" MIN. EMBEDMENT

3. EDGE DISTANCE MIN. 1/2

4. SHIM

5. 2 1/2" DIA. ULTRACON WITH 1" MIN. EMBEDMENT @ HD/SILL (TYP.)

6. EDGE DISTANCE MIN. 2 1/2

7. SHIM

8. 1 BY P.T. WOOD

9. EDGE DISTANCE MIN. 1 1/2

10. SHIM

统等条件

1. 1 3/4" MIN. EMBEDMENT

2. EDGE DISTANCE MIN. 1/2

3. SHIM

4. 2 1/2" DIA. ULTRACON WITH 1" MIN. EMBEDMENT @ HD/SILL (TYP.)

5. EDGE DISTANCE MIN. 2 1/2

6. SHIM

7. 1 BY P.T. WOOD

8. EDGE DISTANCE MIN. 1 1/2

9. SHIM

10. 2 1/2" DIA. ULTRACON WITH 1" MIN. EMBEDMENT @ HD/SILL (TYP.)

ALTERNATE DETAIL WITH FASTENER COVER

ANCHORAGE OPTION INTO WOOD

UNEQUAL LEG CONDITION

1. 1 BY P.T. WOOD

2. 1 3/4" MIN. EMBEDMENT

3. EDGE DISTANCE MIN. 1/2

4. SHIM

5. 2 1/2" DIA. ULTRACON WITH 1" MIN. EMBEDMENT @ HD/SILL (TYP.)

6. EDGE DISTANCE MIN. 2 1/2

7. SHIM

8. 1 BY P.T. WOOD

9. EDGE DISTANCE MIN. 1 1/2

10. SHIM

11. 2 1/2" DIA. ULTRACON WITH 1" MIN. EMBEDMENT @ HD/SILL (TYP.)

12. EDGE DISTANCE MIN. 2 1/2

13. SHIM

14. 1 BY P.T. WOOD

15. EDGE DISTANCE MIN. 1 1/2

16. SHIM

17. 2 1/2" DIA. ULTRACON WITH 1" MIN. EMBEDMENT @ HD/SILL (TYP.)

18. EDGE DISTANCE MIN. 2 1/2

SHIM

EDGE DISTANCE MIN. 2 1/2

#14 WOOD SCREW W/ 1 1/2" MIN. PENETRATION

2 BY OR THICKER P.T. WOOD TO BE ENGINEERED SEPARATELY AND REVIEWED BY BUILDING OFFICIAL

EDGE DISTANCE MIN. 2 1/2

1/2" MIN. EMBEDMENT

1/2" MIN. EMBEDMENT
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NO.</th>
<th>REQUIRED</th>
<th>PART NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>122-001</td>
<td>4 PER LITE</td>
<td>UNEQUAL LEG PR. HEAD</td>
</tr>
<tr>
<td>1A</td>
<td>122-110</td>
<td>4 PER LITE</td>
<td>EQUAL LEG FRAME</td>
</tr>
<tr>
<td>1B</td>
<td>122-111</td>
<td>4 PER LITE</td>
<td>COVER PLATE</td>
</tr>
<tr>
<td>2</td>
<td>1 PER WINDOW</td>
<td>9/16 LAMINATED GLASS</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1 PER WINDOW</td>
<td>5/16 LAMINATED GLASS</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>122-008</td>
<td>4 PER LITE</td>
<td>GLAZING BEAD</td>
</tr>
<tr>
<td>5</td>
<td>122-010</td>
<td>4 PER LITE</td>
<td>GLAZING BEAD</td>
</tr>
<tr>
<td>6</td>
<td>6 PER LITE</td>
<td>FRAME ASSEMBLY SCREWS</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>2 PER SILL</td>
<td>POSTING BLOCK (INDEPENDENT)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>AS REQ'D</td>
<td>BEAD BULB VINYL</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>AS REQ'D</td>
<td>GLAZING SILICONE</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>SEE ELEV.</td>
<td>INSTALLATION FASTENERS</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>SEE ELEV.</td>
<td>JAMB/MULLION FASTENERS</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>2&quot; X 4&quot; X 1/8&quot; ALUM TUBE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>1&quot; X 2&quot; X 1/8&quot; ALUM TUBE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>2 CLIP</td>
<td>ANGLE (MULLION FASTENERS)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>4 MULLION</td>
<td>2&quot; X 2&quot; X 1/8&quot; X 1/8&quot; X 1/2&quot; ANGLE CLIP</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>4 MULLION</td>
<td>2&quot; X 2&quot; X 1/8&quot; X 1/8&quot; X 1/8&quot; ANGLE CLIP</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>MULLION ANGLE INST. fasteners</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>FASTENER COVER</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PART NAME**
- UNEQUAL LEG PR. HEAD
- HEAD, SIDES, AND JAMBS
- USED WITH EQUAL LEG FRAME
- 9/16 LAMINATED GLASS
- 5/16 LAMINATED GLASS
- GLAZING BEAD
- GLAZING BEAD
- FRAME ASSEMBLY SCREWS
- POSTING BLOCK (INDEPENDENT)
- BEAD BULB VINYL
- GLAZING SILICONE
- INSTALLATION FASTENERS
- JAMB/MULLION FASTENERS
- ANGLE CLIP
- ANGLE CLIP
- FASTENER COVER

**REMARKS**
- 2" X 2" X 1/8" X 2 5/8" ANGLE CLIP
- 2/CLIP
- 4 / MULLION
- 4 / MULLION
- 4 PER LITE
- 8 PER LITE
- 4 PER LITE
- 4 PER LITE
- 1 PER WINDOW
- 1 PER WINDOW
- 1 PER WINDOW