



MCY ENGINEERING, INC.
GLAZING CONSULTANT

12781 Miarmar Parkway #301
Miarmar, FL. 33027
P: 305 588-5224

PRODUCT APPROVAL EVALUATION REPORT

<u>Product Manufacturer:</u> New Age Windows & Doors corp. 7196 NW 77 th TERRACE Medley, FL33166	<u>Product Name/Model & Description:</u> Aluminum Horizontal Sliding Windows – L.M.I.
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Scope: This product has been evaluated by the below-signed Florida Professional Engineer for compliance with the Code noted herein and is, for the purpose intended, at least equivalent to that required by the Code, in accordance with section 553.842 F.S. & chapter 61G20-3.005 F.A.C. Re-evaluation of this product shall be required following applicable Code modifications or revisions.

Code: 8th Edition Florida Building Code (2023)/ 9th Edition Florida Building Code (2026), inclusive of all Supplements effective as of this report date.

Compliance Method: 61G20-3.005 (1)(d) – Evaluation Report from a licensed Professional Engineer

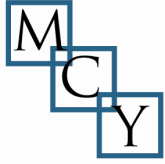
Product Description: Product Approval **Drawing #AD26-40** prepared by MCY Engineering, signed and sealed by Yiping Wang P.E., is an integral part of this Evaluation Report.

Limitations & Conditions of Use:

- This product has been evaluated for use **inside and outside of the HVHZ** (High Velocity Hurricane Zone)
- Impact Resistance: **Large Missile Impact**
- Refer to Product Approval Drawing noted above for:
 - Maximum allowable wind loads at related maximum allowable size(s).
 - Other load limitations applicable to the product, if any.
 - Overall dimensions and material/grade of main product components, accessories, etc.
 - Illustrated diagrams of the attachment of the product to the structure
 - Anchor type(s), size(s), substrate(s), embedment, edge distance, and spacing/locations.



August 14th, 2026



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Test Reports:

Mandatory Tests (Tested in accordance with Florida Building Code Tests Protocols)

Test Lab	Report Number	Test Report Date	Test Standard & Description
Hurricane Engineering & Testing Inc. 6120 NW 97 th Avenue Miami, FL33178	<i>HETI-05-1436</i> <i>Signed and sealed</i> <i>by Ivonne Ghia</i> <i>P.E. FL59329</i>	04.05.2006	TAS 202 (uniform static load test) TAS 202 (water penetration) TAS 202 (air infiltration) FBC 2411.3.2.1 (forced entry test)
Hurricane Engineering & Testing Inc. 6120 NW 97 th Avenue Miami, FL33178	<i>HETI-05-1965</i> <i>Signed and sealed</i> <i>by Ivonne Ghia</i> <i>P.E. FL59329</i>	02.27.2006	TAS 201 (large missile impact) TAS 203 (cyclic wind pressure loading)

Engineering Analysis: The following engineering analyses and/or calculations have been performed:

- No comparative analysis has been performed for conditions other than those tested.
- No rational analysis has been performed.
- Anchor calculations are based on manufacturer's published anchor capacity, anchor Notice of Acceptance by Miami Dade County.