L. Roberto Lomas P.E.

Engineering Evaluation Report

400 S. Palm Ave. Indialantic, FL 32903 434-688-0609 rllomas@lrlomaspe.com

Report No.: 514799

Manufacturer: MI Windows and Doors, LLC

650 West Market St. Gratz, PA 17030

Product Line: M-9310 Horizontal Mullion

Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

- 1. Approval document: drawing number 08-03679, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test report 11398.04-106-12 signed by Michael D. Stremmel P.E.

Molimo, LLC, York PA AAMA 450 Option 1

Design pressure: +60.15/-55.14psf Water penetration resistance: 12.12psf

3. Mullion analysis, report number 514799-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to design pressure charts in approval document.
- Single window unit size: Refer to charts in approval document
- Window units attached to mullion must have their own separate approval.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions, up to wind zone 3.
- Design pressure of mulled units shall be controlled by the lesser design pressure of the assembly components; mullion or individual units.
- All windows attached to mullion must be manufactured by MI Windows and Doors, LLC.

Installation:

Mullion must be installed in accordance with manufacturer's installation instructions and approval document 08-03679.

Certification of Independence:

Please note that I do not have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

No. 6251# *

No. 6251#

No. 6251#

STATE OF

STATE OF

NO. 6251#

Luis R. Lomas, P.E. FL No.: 62514 04/25/2023