

Evaluation Report M700-CA-OS-WZ4-FPA
July 27, 2023

Product Description: M700 Casement O.S., 36"x84" w/ 4-Bar Hinges, Wind Zone 4 Impact

Manufacturer: Quaker Commercial Windows and Doors, Freeburg, MO

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). This product complies with the requirements of the 8th Edition (2023) Florida Building Code outside the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

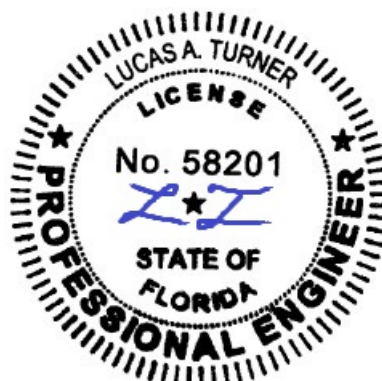
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Installation drawing "M700 Casement O.S. WZ4", signed and sealed by Lucas A. Turner, P.E.
- 3) NAMI Certification document NI013997-R3
- 4) Test Reports H4920.01-801-44-r7 and G3075.01-801-44, from Intertek, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-08, ASTM E 1886-13a, and ASTM E 1996-17
- 5) Supplemental Calculations to support installation drawings listed above, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawings listed above.

Limitations of Use: This product:

- May be used in the configuration and sizes with glazing as indicated in installation drawings listed above.
- Is Wind Zone 4 missile level D impact-resistant and does not require the use of impact protective devices in windborne debris regions complying with this impact performance
- May not be used in the High Velocity Hurricane Zone
- Material required is 6063-T6 aluminum framing, as shown in installation drawings referenced above.

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Quaker or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.



7/27/2023
Lucas A. Turner, P.E.
FL PE #58201