TURNER
ENGINEERING &
CONSULTING, INC.

2428 Old Natchez Trace Trail
Camden, TN 38320
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Evaluation Report M700-WZ3-FPA
October 10, 2023

Product Description: M700 OS-C Outswing Impact Terrace Door

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.
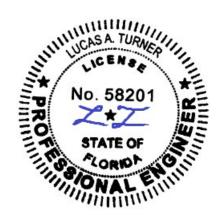
Technical Documentation:
1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
2) Installation drawing M700-WZ3-FPA, signed and sealed by Lucas A. Turner, P.E.
3) NAMI Certification document NI014954.03-R1
4) Test Reports L0767.01-801-47 and L7266.01-801-44, from Intertek, with testing performed with equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17, ASTM E 1886-13a/19, and ASTM E 1996-14a/17/20
5) Supplemental Calculations to support M700-WZ3-FPA, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to M700-WZ3-FPA.

Limitations of Use: This product:
- May be used in the configuration and sizes with glazing as indicated in M700-WZ3-FPA
- Is Wind Zone 3 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 drawing 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.

10/10/2023
Lucas A. Turner, P.E.
FL PE #58201