

Evaluation Report FPA-V700-CA
July 27, 2023

Product Description: V700 Outswing Casement Window

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:

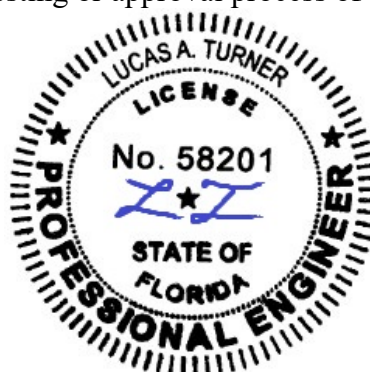
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Installation drawing titled "V700 O.S. Casement Vinyl Impact Window - Installation Instructions," 5 sheets, signed and sealed by Lucas A. Turner, P.E.
- 3) NAMI Certification document NI015436-R1
- 4) Test Reports F9424.01-801-47-r0, H4476.01-801-44-r5, and M2439.01-201-44-r2, from ATI/Intertek, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-08, ASTM E 1886-13a, and ASTM E 1996-17 (Wind Zone 4, Missile Level D)
- 5) Supplemental Calculations to support the installation drawing referenced above, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing referenced above.

Limitations of Use: This product:

- May be used in the configuration and sizes with glazing as indicated in installation drawing referenced above
- Is impact-resistant and does not require the use of impact protective devices in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Material required is PVC framing with aluminum reinforcement, 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.



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