

Evaluation Report FPA-M700-FX-LOUV
August 13, 2021

Product Description: M700 Fixed | Fixed Twin Windows with Vertical Impost Mullion, with or without Horizontal C-Mullion Assembly to Louver

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 7th Edition (2020) Florida Building Code outside the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

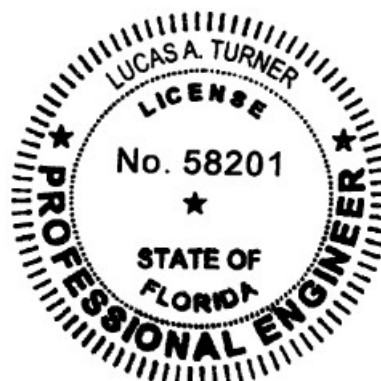
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Installation drawing FPA-M700-FX-LOUV, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports J1889.01-801-44 and F8431.01-801-47, from ATI/Intertek, Plano, TX with testing performed with equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-08, ASTM E 1886-13a, and ASTM E 1996-14a/17
- 4) Supplemental Calculations to support FPA-M700-FX-LOUV, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing FPA-M700-FX-LOUV.

Limitations of Use: This product:

- May be used in the configurations and sizes with glazing as indicated in FPA-M700-FX-LOUV.
- Is large and small missile impact-resistant in accordance with ASTM E 1996 missile level D Wind Zone 4 and does not require the use of impact protective devices
- May not be used in the High Velocity Hurricane Zone
- Requires Kuraray Trosifol PVB interlayer
- Requires aluminum framing as indicated in FPA-M700-FX-LOUV

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.



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8/13/2021
Lucas A. Turner, P.E.
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