TURNER
ENGINEERING &
CONSULTING, INC.

2428 Old Natchez Trace Trail
Camden, TN 38320
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Evaluation Report 2701-CA-LM-SUB
October 11, 2023

Product Description: Series 2701 Outswing Casement w/ Subframe, HVHZ Impact

Manufacturer: EFCO, 1000 County Road, Monett, Missouri

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 2701-CA-LM-SUB, signed and sealed by Lucas A. Turner, P.E.
3) Test Report H5314.01-801-18-R0, from Intertek, Plano, TX, signed and sealed by Tyler Westerling, with testing performed: TAS-201/202/203-94
4) Supplemental Calculations to support 2701-CA-LM-SUB, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing 2701-CA-LM-SUB.

Limitations of Use: This product:

- May be used in the configurations and sizes with glazing as indicated in 2701-CA-LM-SUB.
- Is large and small missile impact-resistant and does not require the use of impact protective devices
- May be used in the High Velocity Hurricane Zone
- Requires 0.090 Kuraray Sentryglas interlayer per current Miami-Dade NOA. I have evaluated this interlayer material and find that it complies with the requirements of the 8th Ed. (2023) Florida Building Code for use in this product.
- Requires 6063-T6 aluminum framing as indicated in 2701-CA-LM-SUB

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in EFCO 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.

Lucas Turner
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10/11/2023
Lucas A. Turner, P.E.
FL PE #58201