

Evaluation Report 590X-FX
April 19, 2021

Product Description: 590X Fixed Window, Non-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 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 590X-FX, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report L4882.01-801-47-r1, from Intertek/ATI, Plano, TX, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-17
- 4) Supplemental Calculations to support 590X-FX, signed and sealed by Lucas A. Turner, P.E.

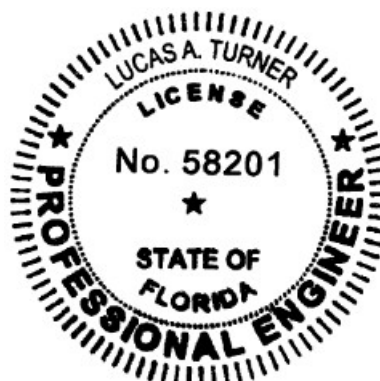
Installation: Units must be installed according to installation drawing 590X-FX.

Limitations of Use: This product:

- May be used in the configurations and product sizes with insulated glazing as indicated in 590X-FX.
- Is non-impact and requires the use of impact protective devices in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires thermally broken (strut) aluminum framing as indicated in 590X-FX

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
2021.04.19
18:32:21
-05'00'



ZZ
4/19/2021
Lucas A. Turner, P.E.
FL PE #58201