

Evaluation Report FPA-350i-LM
September 29, 2023

Product Description: 350i Terrace Door, Large and Small Missile Impact

Manufacturer: EFCO Corporation, 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 including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

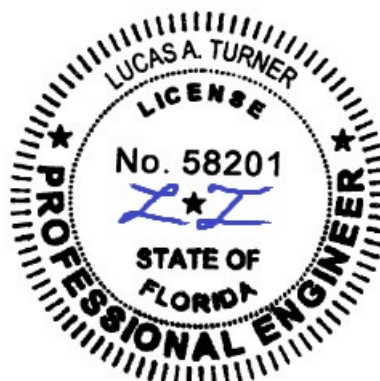
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Installation drawing FPA-350i-LM, rev. A, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report 87159.01-801-18 from Intertek Southlake Texas, signed and sealed by Joseph Reed, P.E., with testing performed: TAS 201/202/203-94
- 4) Supplemental Calculations to support FPA-350i-LM, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing FPA-350i-LM.

Limitations of Use: This product:

- May be used in the configurations and product sizes with insulated glazing as indicated in FPA-350i-LM.
- Is large and small missile impact resistant and does not require the use of impact protective devices in windborne debris regions
- May be used in the High Velocity Hurricane Zone
- For 100 psf rating requires .077 Eastman Saflex Storm interlayer with PET core per current Miami-Dade NOA. For 80 psf rating requires .090 Eastman PVB interlayer per current Miami-Dade NOA. I have evaluated these interlayer materials and find that they comply with the requirements of the 8th Ed. (2023) Florida Building Code for use in this product.
- Requires 6063-T6 framing as indicated in FPA-350i-LM

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
2023.09.29
15:55:19 -05'00'

9/29/2023
Lucas A. Turner, P.E.
FL PE #58201