

Evaluation Report EH-Door-FPA-FPA
April 28, 2022

Product Description: Edgewater EH Door, Large Missile Impact

Manufacturer: Edgewater Door, Neenah, WI

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:

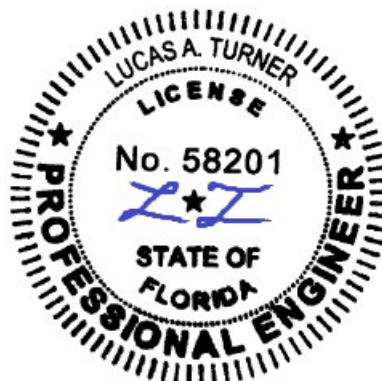
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing EH-Door-FPA, signed and sealed by Lucas A. Turner, P.E
- 3) Test Report 104711107MID-013R1, from Intertek, Middleton, WI, with Testing Performed: ASTM E330/E330M-21, ASTM E331-16 (Limited – full water spray volume at zero pressure differential), ASTM E283/E283M-19, ASTM E1886-19, and ASTM E1996-20
- 4) Supplemental Calculations to support EH-Door-FPA, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document EH-Door-FPA.

Limitations of Use: This product:

- May be used up to the sizes and configurations and with hardware options as indicated in EH-Door-FPA
- Achieves design pressures of +70/-70 psf
- Is Large and Small Missile Impact Resistant and does not require the use of shutters
- May be used in the High Velocity Hurricane Zone
- Requires FRP door panel and framing as indicated in EH-Door-FPA and Test Report indicated above

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



4/28/2022
Lucas A. Turner, P.E.
FL PE #58201