

**Evaluation Report FPA-Rogue-LMI**  
January 31, 2024

**Product Description:** Impact Rated 2-1/4" Wood Door, Single or Double, Inswing or Outswing, with or without Transom

**Manufacturer:** Rogue Valley Door, 123 NE Beacon Dr., Grants Pass, Oregon

**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 8<sup>th</sup> Edition (2023) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

**Technical Documentation:**

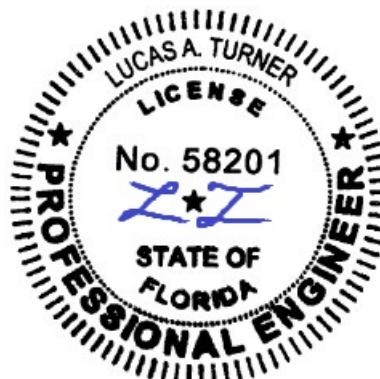
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc. Trl., Camden, TN
- 2) Installation drawing FPA-Rogue-LMI, rev. A, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports I6445.01-301-44-R2 and I6445.02/3/4/5/6-301-44-R1, from Intertek (TAS reports signed by Tyler Westerling, P.E.), with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E 1886-13a, ASTM E 1996-14a (Missile Level D Wind Zone 4), and TAS 201/202/203-94
- 4) Supplemental Calculations to support FPA-Rogue-LMI, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to installation drawing FPA-Rogue-LMI.

**Limitations of Use:** This product:

- May be used in the configurations and product sizes as indicated in FPA-Rogue-LMI
- Is large missile impact rated and does not require the use of impact protective devices
- May be used in the High Velocity Hurricane Zone
- Requires construction with engineered wood core of poplar min. with  $G \geq 0.42$  and 0.063" min. veneers of Douglas fir min. with  $G \geq 0.51$  as indicated in FPA-Rogue-LMI
- Glazing as indicated in FPA-Rogue-LMI requires Kuraray Sentryglas interlayer in accordance with current Miami-Dade NOA. I have evaluated this interlayer material and find that it complies with the requirements of the 8<sup>th</sup> Ed. (2023) Florida Building Code for use in this product. Opaque panels require 3/4" min. panel width with 5/8" plywood min. core.

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



Lucas Turner  
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1/31/2024  
Lucas A. Turner, P.E.  
FL PE #58201