

Evaluation Report ELSFD-IZ3 for FL10956
November 16, 2023

Product Description: Elevate Sliding French Door ELSFD IZ3

Manufacturer: Marvin, 1616 43rd Street NW, Fargo, ND

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 for use outside the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

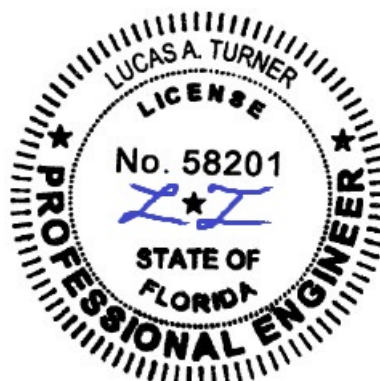
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc. Trl., Camden TN
- 2) Approval drawings 114061/114078, signed and sealed by Lucas A. Turner, P.E
- 3) Test Reports F4631.01/.03-201-47, from Intertek / Architectural Testing, St. Paul, MN
 - a. Testing Performed with equivalency to:
AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17, ASTM E 1886-05/13a/19, and
ASTM E 1996-09/14a/17/20
- 4) Supplemental Calculations to support 114061/114078, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval documents 114061/114078.

Limitations of Use: This product:

- May be used up to the sizes indicated in 114061/114078, with min. insulating glass configuration of 5/32" tempered outboard, laminated inboard (3/32" annealed + .090" SGP Interlayer by Kuraray + 3/32" annealed)
- Achieves design pressures of +55/-55 psf
- Is Wind Zone 3 large missile impact resistant and does not require the use of shutters in windborne debris regions consistent with Wind Zone 3 or below
- May not be used in the High Velocity Hurricane Zone
- Requires rigid glass-filled ABS framing and wood as tested above

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Marvin 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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11/16/2023
Lucas A. Turner, P.E.
FL PE #58201