TURNER
ENGINEERING &
CONSULTING, INC.

2428 Old Natchez Trace Trail
Camden, TN 38320
Ph. 941-380-1574

Evaluation Report FPA-OS44-A
October 20, 2023

Product Description: Origin Aluminum OS44 Sliding Glass Doors

Manufacturer: Origin USA Inc., 573 Paul Morris Drive, Englewood, FL 34223

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005. 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 drawing FPA-OS44-A, signed and sealed by Lucas A. Turner, P.E.
3) Test Report K1037.01-450-44-r0, from Intertek/ATI, West Palm Beach, FL.
    a. Testing Performed: AAMA/WDMA/CSA 101/I.S.2/A440-17
4) Supplemental Calculations to support FPA-OS44-A, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document FPA-OS44-A.

Limitations of Use: This product:

- May be used in the configurations indicated in FPA-OS44-A
- Requires glazing and max. glass daylight sizes as shown in FPA-OS44-A
- Achieves design pressures as shown in the table on Sheet 1 of FPA-OS44-A
- Is non-impact resistant and requires the use of shutters in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires 6063-T5 min. aluminum framing as indicated in FPA-OS44-A

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Origin USA Inc. 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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10/20/2023
Lucas A. Turner, P.E.
FL PE #58201