

Evaluation Report FPA-AW-NI-B
October 20, 2023

Product Description: Origin Aluminum Awning Window, Non-Impact

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 including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

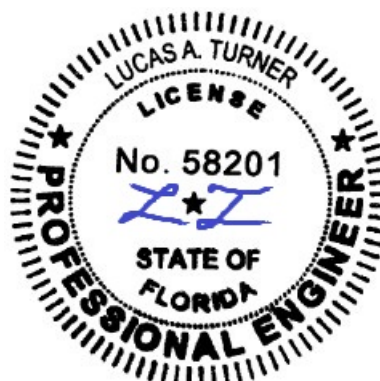
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing FPA-AW-NI-B, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report E5042.01-401-44-r0, from Intertek/ATI, Tampa, FL signed by Justin P. McDonald, P.E., with testing performed: TAS 202-94
- 4) Supplemental Calculations to support FPA-AW-NI-B, signed and sealed by Lucas A. Turner, P.E.
- 5) Plastech compliance that EPDM/Polypropylene glazing gaskets meet ASTM E 2203

Installation: Units must be installed according to approval document FPA-AW-NI-B.

Limitations of Use: This product:

- May be used in single X config. in overall size up to 60" x 49 7/8", or in XX config. in overall size up to 60" x 98 7/16" with 3/16" fully tempered outboard glass, -11/16" air-3/16" fully tempered inboard glass
- Requires max. glass daylight sizes as shown in FPA-AW-NI-B
- Achieves design pressures as shown in Table 1, Sheet 2 of FPA-AW-NI-B
- Is non-impact resistant and requires the use of shutters in windborne debris regions
- May be used in the High Velocity Hurricane Zone
- Requires 6063-T5 min. aluminum framing as indicated in FPA-AW-NI-B

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