TURNER
ENGINEERING &
CONSULTING, INC.

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

Evaluation Report INvent-AW
February 29, 2024

Product Description: Series 2250i-3250i-4250i INvent Thermally Broken Aluminum Awning Window, Project-Out, Non-Impact

Manufacturer: Wausau Window and Wall Systems, Wausau, 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 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 INvent-AW, signed and sealed by Lucas A. Turner, P.E.
3) Test Reports QCT 9-1664/5/6.01 and 12-2500.01/03, from Quast Consulting and Testing, Mosinee, WI, with testing performed with equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17
4) Supplemental Calculations to support INvent-AW, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval documents INvent-AW.

Limitations of Use: This product:

- May be used up to the sizes / configurations indicated in INvent-AW
- Achieves design pressures as indicated in INvent-AW
- 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 thermally broken aluminum framing as indicated in INvent-AW

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Wausau Window and Wall Systems, 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 A. TURNER
LICENSE
No. 58201
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Lucas Turner
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2/29/2024
Lucas A. Turner, P.E.
FL PE #58201