

**FL31327 Evaluation Report UCAP-IZ3-4854**  
January 25, 2024

**Product Description:** Ultimate Casement Picture IZ3

**Manufacturer:** Marvin, Warroad, MN

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

**Technical Documentation:**

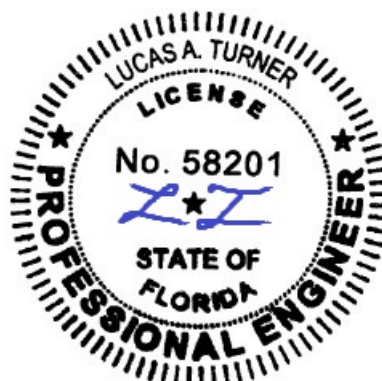
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing Install-UCAP-IZ3-4854, signed and sealed by Lucas A. Turner, P.E
- 3) Test Reports Q5160.01/02-201-47, from Intertek, with testing performed:  
AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E-1886-13a, ASTM E-1996-17
- 4) Supplemental Calculations to support Install-UCAP-IZ3-4854, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document Install-UCAP-IZ3-4854.

**Limitations of Use:** This product:

- May be used up to sizes indicated in Install-UCAP-IZ3-4854
- Achieves design pressures of +/-65 psf
- Is Wind Zone 3 Missile Level D impact resistant and does not require the use of shutters in Wind Zone 3 or below windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires wood framing, Western Pine (G=0.43) minimum

**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.



1/25/2024  
Lucas A. Turner, P.E.  
FL PE #58201