

**Evaluation Report PGW113-E**  
December 6, 2023

**Product Description:** Series 1500 Vinyl Collection / Classic / 5000 Outswing Casement Window (Impact)

**Manufacturer:** Ply Gem Windows, 433 N. Main St., Rocky Mount, VA

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

**Technical Documentation:**

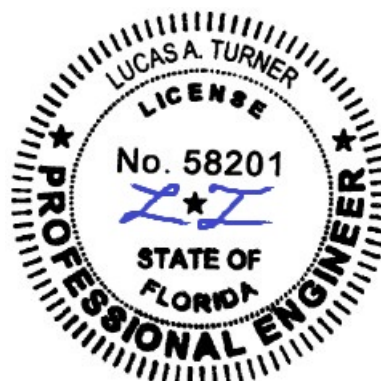
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc. Trl, Camden, TN
- 2) Installation drawing PGW113-E, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports NCTL-110-15390-1, from National Certified Testing Laboratories, with testing performed with equivalency to: AAMA 506-16, ASTM E 1886-13a/19, ASTM E 1996-14a/17/20, AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17
- 4) Supplemental Calculations to support PGW113-E, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to installation drawing PGW113-E.

**Limitations of Use:** This product:

- May be used in the configurations and product sizes, with glazing and interlayers as indicated in PGW113-E
- Is Wind Zone 3 Large Missile impact resistant and does not require the use of shutters in windborne debris regions of wind zone 3 or lower
- May not be used in the High Velocity Hurricane Zone
- Requires Ply Gem PVC extrusions with current NAMI profile listing NAMI-P1908-1.1 certificate to AAMA 303 standard

**Certification of Independence:** I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Ply Gem Windows 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.



12/6/2023  
Lucas A. Turner, P.E.  
FL PE #58201