

Evaluation Report PGW183FL-G
December 6, 2023

Product Description: Series 1500 Single Hung 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 8th 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 PGW183FL-G, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report NCTL-110-15597/98/99-1, 110-15599-2, 110-15653-1/2, 110-16054-1, and 110-16416-3, from National Certified Testing Laboratories, with testing performed in accordance with: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17, ASTM E 1886-13a/19, ASTM E 1996-14a/17/20, AAMA 506-16
- 4) Supplemental Calculations to support PGW183FL-G, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing PGW183FL-G.

Limitations of Use: This product:

- May be used in the configurations and product sizes as indicated in PGW183FL-G
- Is missile level D, wind zone 3, impact rated and does not require the use of impact protective devices in wind zone 3 or lower windborne debris regions
- 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