TURNER
ENGINEERING &
CONSULTING, INC.

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

Evaluation Report PGW089-D
December 6, 2023

Product Description: Premium Mira Direct Set 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 PGW089-D, signed and sealed by Lucas A. Turner, P.E.
3) Test Reports CTLA-1796W, from Certified Testing Laboratories, and NCTL-110-14375-1, from National Certified Testing Laboratories with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17, AAMA 506-16, ASTM E 1886-13a/19, ASTM E 1996-14a/17/20
4) Supplemental Calculations to support PGW089-D, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing PGW089-D.

Limitations of Use: This product:

- May be used in the configurations and product sizes as indicated in PGW089-D
- 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 Radiata Pine min. wood framing with 6063-T5 aluminum cladding

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.

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