

Evaluation Report PGW331
December 19, 2023

Product Description: Perspective Multi-Slide Patio Door (DP50 WZ3 Impact)

Manufacturers: 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 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) Installation drawing PGW331 rev. B, signed and sealed by Lucas A. Turner, P.E.
- 3) Molimo, York, PA, test reports 11835.02/03/05/06/07/10thru19/22-106-11/12, with testing performed with equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E 1886-13a/19, ASTM E 1996-14a/17/20
- 4) Supplemental Calculations to support PGW331, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing PGW331.

Limitations of Use: This product:

- May be used up to the max. panel sizes, with max. DLO sizes and numbers of panels and tracks as indicated in PGW331, with design pressures as shown in PGW331.
- Requires glazing as indicated in PGW331 with Eastman / Saflex PVB interlayer.
- Is Wind Zone 3 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 PVC framing with aluminum reinforcements and inserts (6063-T6) and for pocket doors, P-hook components (6063-T5) as indicated in PGW331

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.



12/19/2023
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