

Evaluation Report PGW348

December 19, 2023

Product Description: Perspective Multi-Slide Patio Door (DP70 HVHZ 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 61G20-3.005 (4). This product complies with the requirements of the 8th Edition (2023) Florida Building Code including 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 PGW348, 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, signed and sealed by Michael D. Stremmel, P.E., with testing performed: TAS 201/202/203
- 4) Supplemental Calculations to support PGW348, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing PGW348.

Limitations of Use: This product:

- May be used up to max. panel sizes, with max. DLO sizes and numbers of panels and tracks as indicated in PGW348, with design pressures as shown in PGW348.
- Requires glazing as indicated in PGW348 with Kuraray Sentryglas interlayer* per current Miami-Dade NOA.
- Is Impact resistant and does not require the use of shutters in windborne debris regions
- May be used in the High Velocity Hurricane Zone
- Requires white SimEx, Inc. PVC extrusions* with current listing as an FGIA Certified Profile Licensee under AAMA 303, material tested in accordance with Miami-Dade Checklist #0445. Requires aluminum reinforcements and inserts (6063-T6), and for pocket doors, P-hook components (6063-T5) as indicated in PGW348

* I have evaluated these materials and find that they comply with the requirements of the 8th Edition (2023) Florida Building Code including HVHZ for use in this product.

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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