

**Evaluation Report PGW344**

December 19, 2023

**Product Description:** Perspective Multi-Slide Patio Door (DP60 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 8<sup>th</sup> 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 PGW344, 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 PGW344, signed and sealed by Lucas A. Turner, P.E.

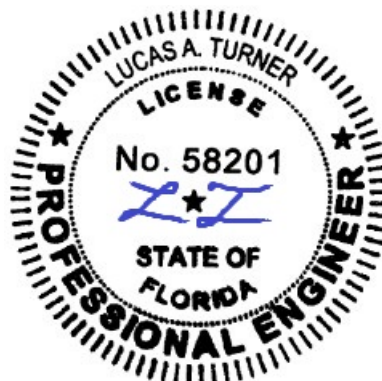
**Installation:** Units must be installed according to installation drawing PGW344.

**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 PGW344, with design pressures as shown in PGW344.
- Requires glazing as indicated in PGW344 with Eastman / Saflex PVB 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 PGW344

\* I have evaluated these materials and find that they comply with the requirements of the 8<sup>th</sup> 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  
Lucas A. Turner, P.E.  
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