

Evaluation Report – PGW328

June 11, 2021

Product Description: 1570 Series Horizontal Mullion

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 7th Edition (2020) 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 PGW328, signed/sealed by Lucas A. Turner, P.E.
- 3) Air/water/structural validation testing of representative mullion assemblies, signed/sealed by Barry Franklin Stata, P.E., in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-17 and AAMA 450-10
- 4) Supplemental Calculations to support PGW328, signed and sealed by Lucas A. Turner, P.E.

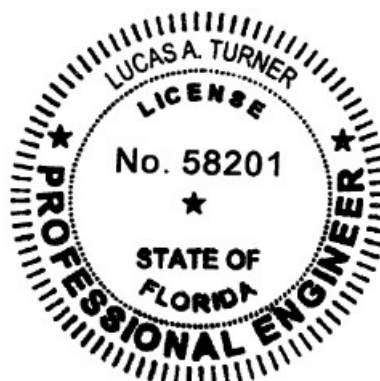
Installation: Units must be installed according to drawing PGW328.

Limitations of Use:

- Any combination of Series 1570 Casement, Awning, and Fixed windows may be mulled using this Horizontal Mullion, with maximum sizes and design pressures as indicated on sheet 8 of 8 of PGW328.
- The overall mulled assembly design pressure shall be the lowest of the mullion pressure indicated in PGW328, or each of the individual window units. Individual window or units shall be separately certified and approved.
- The mullion is non-impact and requires the use of shutters in windborne debris regions.
- This product may not be used in the High Velocity Hurricane Zone

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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6/11/2021
Lucas A. Turner, P.E.
FL PE #58201