

Evaluation Report RM0015Br7
October 3, 2017

Product Description: Extruded Vinyl Mullions with Aluminum Reinforcement

Manufacturer: Simonton Windows, 1 Cochrane Ave., Pennsboro, WV

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 6th Edition (2017) 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 1239 Jabara Ave., North Port, FL
- 2) Installation drawing RM0015Br7, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports 83716.01-501-18 from Architectural Testing Inc., Springdale, PA
 - a. Testing Performed: TAS 202 1994
- 4) Supplemental Calculations to support RM0015Br7, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing RM0015Br7.

Limitations of Use: This product:

- Consists of the Vinyl Cover and 6063-T6 Aluminum Reinforcement combinations and anchorage as shown in RM0015Br7. Cover and reinf. pairings are as follows: cover VPI-573 with reinf. CM0146, cover VPI-560, VPI-354, or VPI-354A with reinf. 16991, cover V346A with reinf. 16990, and cover VPI-436 with reinf. 20634
- May be used to mull Simonton products up to the sizes indicated in RM0015Br7.
- Achieves design pressures shown in RM0015Br7 for the mullions; the lower of the mullion design pressure or applicable design pressures of the mullioned windows shall prevail.
- Is non-impact and requires the use of shutters in windborne debris regions.
- May not be used in the High Velocity Hurricane Zone
- Requires white Sim Ex PVC extrusions as indicated in RM0015Br7.

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Simonton 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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10/3/2017
Lucas A. Turner, P.E.
FL PE #58201