

Evaluation Report RM0015Br9
August 13, 2026

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 9th Edition (2026) 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 RM0015Br9, 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 RM0015Br9, signed and sealed by Lucas A. Turner, P.E.

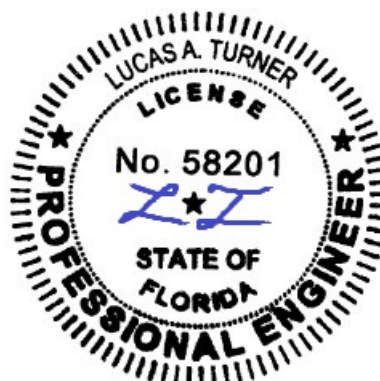
Installation: Units must be installed according to installation drawing RM0015Br9.

Limitations of Use: This product:

- Consists of the Vinyl Cover and 6063-T6 Aluminum Reinforcement combinations and anchorage as shown in RM0015Br9. 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 RM0015Br9.
- Achieves design pressures shown in RM0015Br9 for the mullions; the lower of the mullion design pressure or applicable design pressures of the mullied 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 RM0015Br9.

Coastal Compliance:

- Fastener criteria other than described below shall be in accordance with RM0015Br9.
- Fasteners used in locations less than or equal to 300 ft from a saltwater coastline, where any portion of the fastener is located to the exterior of the Water-Resistive Barrier (WRB)



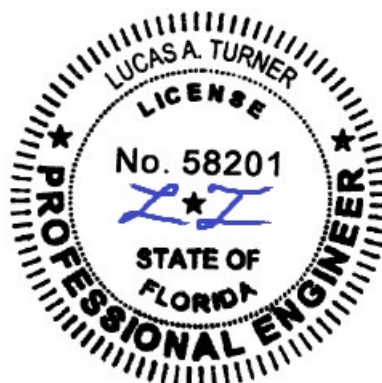
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FL PE #58201

of the wall construction, or is a Weather-Exposed Surface, or as otherwise required by the Authority Having Jurisdiction (AHJ), shall meet the criteria of FBC Sect. 1711.1.1.1 or RBC Section R332.1.1.1 as applicable.

- For wood and metal installation substrates, requires stainless steel, 100 ksi min. ult. (cold worked).
- For concrete/masonry substrates requires 1/4" Simpson Strong-Tie Type 316 Stainless-Steel Titen Turbo or 1/4" Dewalt Aggre-Gator 300 Series SS fasteners.
 - In solid concrete, 2.67 ksi min., requires 1-1/2" min. embedment and 1-1/2" min. edge distance.
 - In hollow or grout-filled CMU applications, ASTM C-90. requires 1-1/4" min. embedment and 2" min. edge distance.
- Fasteners used in locations less than or equal to 300 ft from a saltwater coastline, where the entire fastener is located to the interior of the WRB of the wall construction, or determined by the Registered Design Professional or AHJ for the project to be located within the Unconditioned Interior of the wall construction, or as otherwise required by the AHJ, shall meet the criteria of FBC Sect. 1711.1.1.2 or RBC Section R332.1.1.2 as applicable^{††}.
- Fasteners used in locations greater than 300 ft and up to 3000 ft from a saltwater coastline, in any Exterior/Interior location of the wall construction, or as otherwise required by the AHJ, shall meet the criteria of FBC Sect. 1711.1.1.2 or RBC Section R332.1.1.2 as applicable^{††}

^{††} ITW Tapcon and Dewalt Ultracon+ carbon steel fasteners as indicated meet these criteria with coatings provided by the manufacturer. Kwik-Cote on Hilti Kwik-Flex and Climaseal on ITW TEKS fasteners also meet these corrosion resistance criteria. Other fasteners must be galvanized or otherwise coated in accordance with one of the standards provided in FBC Sect. 1711.1.1.2 or RBC Sect. R332.1.1.2.

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.



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