

Evaluation Report DA0015

September 5, 2017

Product Description: 07-09/10 Stormbreaker Plus 300VL Horizontal Slider EndVent Window Series, XOX Equal Lite Configuration

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 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 1239 Jabara Ave., North Port, FL
- 2) Installation drawing DA0015, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports SV30832-20170201, from UL LLC, Northbrook, IL, signed and sealed by Alexis Spyrou, P.E., with testing performed: TAS201/202/203-94
- 4) Supplemental Calculations to support DA0015, signed and sealed by Lucas A. Turner, P.E.
- 5) Test Report ETC-97-264-4091.0, from ETC Laboratories, Rochester, NY, signed and sealed by J. L. Doldan, P.E., report used for PVC extrusion Dade master file #15-0333
 - a. Testing Performed: ASTM D1929-96 Ignition Temperature, ASTM D2843-93 Smoke Density, ASTM D635-96 Rate of Burning, ASTM G26-95 UV Exposure for 4500 hours, ASTM D638-96
- 6) Statement of equivalency of tested flame, smoke, UV, and tensile standards, with those required per 6th Ed. (2017) FBC and Dade Plastics checklist #0445, signed/sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing DA0015.

Limitations of Use: This product:

- May be used in the configurations and product sizes as indicated in DA0015
- Is large and small missile impact resistant and does not require the use of impact protective devices in windborne debris regions
- May be used in the High Velocity Hurricane Zone
- Requires white SimEx, Inc. PVC extrusions in accordance with Technical Documentation 5) and 6) above, with current listing as an AAMA Certified Profile Licensee under AAMA 303
- Requires Eastman Solutia/Saflex PVB Interlayer per Miami-Dade NOA 14-0423.16. I have evaluated the interlayer material in this NOA and find that it complies with the requirements of the 6th Ed. (2017) Florida Building Code 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 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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9/5/2017

Lucas A. Turner, P.E.
FL PE #58201