

**Evaluation Report DA0015r1**

November 12, 2020

**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 7<sup>th</sup> Edition (2020) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

**Technical Documentation:**

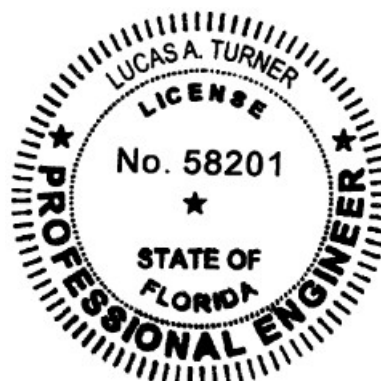
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Installation drawing DA0015r1, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports SIMO-028-03-02 from PRI, Tampa, FL and SV30832-20170201, from UL LLC, Northbrook, IL, TAS testing signed and sealed by Alexis Spyrou, P.E., with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-08/11, TAS201/202/203-94
- 4) Supplemental Calculations to support DA0015r1, 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 7<sup>th</sup> Ed. (2020) FBC and Dade Plastics checklist #0445, signed/sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to installation drawing DA0015r1.

**Limitations of Use:** This product:

- May be used in the configurations and product sizes as indicated in DA0015r1
- 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 HP PVB Interlayer per Miami-Dade NOA 20-0622.02.

**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.



22

11/12/2020  
Lucas A. Turner, P.E.  
FL PE #58201