

**Evaluation Report DA0010-R5**  
December 6, 2023

**Product Description:** Stormbreaker Plus 300VL Impact Resistant PVC Two-Panel Sliding Patio Door, XO or OX

**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 61G20-3.005 (4). This product complies with the requirements of the 8<sup>th</sup> Edition (2023) 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 DA0010-R5, signed and sealed by Lucas A. Turner, P.E.
- 3) Intertek/ATI Springdale, PA test report C4061.01-501-18, signed and sealed by Michael Stremmel, P.E. with testing performed in accordance with: TAS 201/202/203 1994, and Intertek/ATI York, PA test report C6575.01-109-47-r0, with testing performed in accordance with: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17
- 4) Supplemental Calculations to support DA0010-R5, signed and sealed by Lucas A. Turner, P.E.

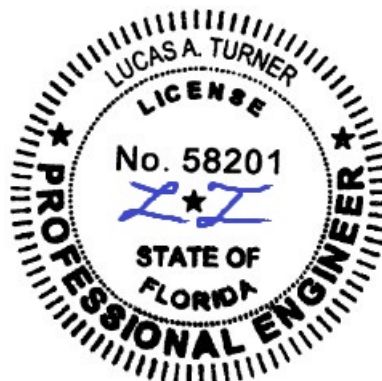
**Installation:** Units must be installed according to installation drawing DA0010-R5.

**Limitations of Use:** This product:

- May be used up to 95.25" wide x 95.25" high OX or XO configuration with design pressures of +/-50 psf, with max. daylight openings as shown in DA0010-R5
- Requires 1" overall I.G. consisting of 3/16" tempered outboard, and inboard laminated glass made up of 3/16" annealed – 0.090" Kuraray SentryGlas Interlayer – 3/16" annealed
- Is Large Missile Impact Resistant and does not require the use of shutters
- May be used in the High Velocity Hurricane Zone
- Requires Deceuninck PVC extrusions per current Miami-Dade N.O.A.\*
- Requires Kuraray SentryGlas Interlayer per current Miami-Dade N.O.A.\*

\* I have evaluated these framing and interlayer materials in these NOAs and find that they comply with the requirements of the 8<sup>th</sup> Ed. (2023) 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.



12/6/2023  
Lucas A. Turner, P.E.  
FL PE #58201