

**Evaluation Report IN0366-R5**  
June 12, 2015

**Product Description:** Series 07-09 / 07-10 / 07-20 Vinyl Fixed Impact Window

**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 5<sup>th</sup> Edition (2014) 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 IN0366-R5, signed and sealed by Lucas A. Turner, P.E. on 9/10/14
- 3) Test Reports 99620 01-501-47-r0, A2066 01-501-47-r0, and A4999.01-501-47-r1 from Architectural Testing, Inc., Springdale, PA, and test report T261-10 from Farabaugh Engineering & Testing, Inc., McKeesport, PA, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-05/08, ASTM E1886/1996-05
- 4) Supplemental Calculations to support IN0366-R5, 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 #12-1037
  - 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 5<sup>th</sup> Ed. (2014) FBC and Dade Plastics checklist #0445, signed/sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to installation drawing IN0366-R5.

**Limitations of Use:** This product:

- May be used in the configurations, product sizes, and with glazing as indicated in IN0366-R5
- Is large missile impact resistant (missile level D, wind zone 4) and does not require the use of shutters in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires white SimEx, Inc. PVC extrusions with current listing as an AAMA Certified Profile Licensee under AAMA 303

**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.



*LT*  
6/12/2015  
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