

Evaluation Report IN0544-R1-2017
November 20, 2017

Product Description: Awning Window Series 42-19, X 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 61G20-3.005 (4). This product complies with the requirements of the 6th Edition (2017) 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 IN0544-R1, signed and sealed by Lucas A. Turner, P.E. on 1/31/15
- 3) Test Reports A6990.01-501-47-r0 and B7595.01-501-47-r1, from Architectural Testing, Inc., Springdale and York, PA, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-05, ASTM E1886-05, and ASTM E1996-09
- 4) Supplemental Calculations to support IN0544-R1, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to installation drawing IN0544-R1.

Limitations of Use: This product:

-) May be used in the configuration, DP, product size, and with glazing as indicated in IN0544-R1
-) Is large missile impact resistant (missile level C, wind zone 2) and does not require the use of shutters in windborne debris regions complying with missile level C, Wind Zone 2.
-) May not be used in the High Velocity Hurricane Zone
-) Requires Eastman (Solutia) Saflex PVB interlayer in laminated glass
-) 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
11/20/2017
Lucas A. Turner, P.E.
FL PE #58201