

Product Description: Series 8900 PVC Sliding Glass Door, LM Impact Wind Zone 3, 4'x7' nominal panel size max.

Manufacturer: Custom Window Systems, Inc. 1900 SW 44th Ave, Ocala, FL 34474

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

Technical Documentation:

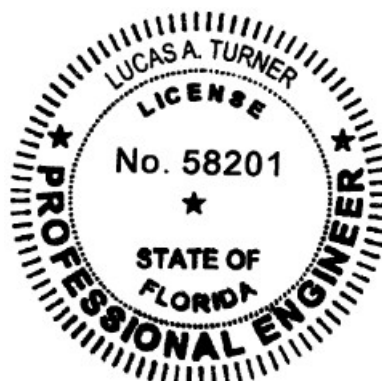
- 1) This report, prepared by Lucas A. Turner, PE, at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing CWS-1042B, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report NCTL-210-3936-02, National Certified Testing Laboratories, Orlando, FL
 - a. Testing Performed: AAMA/WDMA/CSA 101/I.S.2/A440-2008, ASTM E 1886-05, and ASTM E 1996-05/09
- 4) Supplemental Calcs. to support CWS-1042B, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document CWS-1042B.

Limitations of Use: This product:

- May be used in up to 48 7/8" x 81 1/2" panel sizes (84" max. door height), with glass types and max. glass daylight sizes as shown in CWS-1042B
- Achieves design pressures of +/-55 psf
- Is Large Missile Impact Resistant and does not require the use of shutters
- May not be used in the High Velocity Hurricane Zone or Wind Zone 4 areas
- Requires Kuraray Butacite PVB Interlayer
- Requires Quanex (Mikron) white rigid PVC frame extrusions

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Custom Window Systems 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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08/04/2020
Lucas A. Turner, P.E.
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