

Evaluation Report 1033C
August 04, 2020

Product Description: Series 8300 PVC Fixed Window, Wind Zone 3 LM Impact, 36" x 72" max. unit size with design pressure of +/-55 psf, and 48" x 60" max. unit size with design pressure of +/-50 psf

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, not including the High Velocity Hurricane Zone or Wind Zone 4. The product testing standards performed are outlined below.

Technical Documentation:

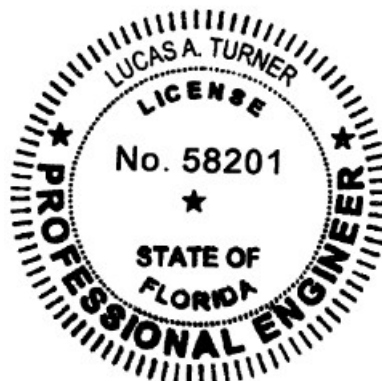
- 1) This report, prepared by Lucas A. Turner, PE, at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing CWS-1033C, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports NCTL-210-3949-01/3950-01/3952-01/3953-01, by National Certified Testing Laboratories, Orlando, FL, with testing performed: ASTM E 1886 '05, ASTM E 1996 '05/09 (large missile impacts in accordance with Wind Zone 3), and AAMA/WDMA/CSA 101/I.S.2/A440 '08
- 4) Supplemental Calculations to support CWS-1033C, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document CWS-1033C.

Limitations of Use: This product:

- May be used in the configurations, up to the sizes and daylight openings, with glazing as indicated in CWS-1033C
- Achieves design pressures as indicated in Product Description above
- Is Large Missile impact resistant (Wind Zone 3) 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.



22

08/04/2020
Lucas A. Turner, P.E.
FL PE #58201