

Evaluation Report 234H
August 3, 2023

Product Description: Series 8100 PVC Fixed Window, Non-Impact, 84" x 96" max. unit size

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 8th Edition (2023) Florida Building Code, not 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-234H, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports NCTL-210-3870-02/2A, by National Certified Testing Laboratories, Orlando, FL, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440 '08
- 4) Supplemental Calculations to support CWS-234H, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document CWS-234H.

Limitations of Use: This product:

- May be used up to the sizes and daylight openings with glazing as indicated in CWS-234H
- Achieves design pressures as indicated in comparative analysis table in CWS-234H
- Is non-impact and requires the use of shutters
- May not be used in the High Velocity Hurricane Zone
- Requires Quanex or Veka white rigid PVC extrusions as shown in CWS-234H

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.



8/3/2023
Lucas A. Turner, P.E.
FL PE #58201