

Evaluation Report PEL-293B
September 26, 2023

Product Description: Series 510 PVC Single Hung Window, Non Impact, 52" x 96" unit size Oriel

Manufacturer: Pella Corporation, 102 Main Street, Pella, IA 50219

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 outside 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 PEL-293B, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports NCTL-210-3809-2 and -2A, from National Certified Testing Laboratories, Orlando, FL signed and sealed by Gerard J. Ferrara, P.E., with testing performed with equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17
- 4) Supplemental Calculations to support PEL-293B, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document PEL-293B.

Limitations of Use: This product:

- May be used in O/X configuration in sizes up to 52" x 96" unit size Oriel, with max. glass daylight openings as shown in PEL-293B
- Achieves design pressures as indicated in comparative analysis table in PEL-293B
- Is non-impact and requires the use of shutters in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires glass as shown in PEL-293B
- Requires Quanex or Veka white rigid PVC extrusions as shown in PEL-293B

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Pella Corporation 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.



9/26/2023
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