

**Evaluation Report – PEL-223A**  
August 15, 2023

**Product Description:** Series SW-520 PVC Horizontal Slider Window, Non Impact, 72” x 72” unit size XO or OX

**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 8<sup>th</sup> 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-223A, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report NCTL-210-3870-1 and -1A, 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-223A, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document PEL-223A.

**Limitations of Use:** This product:

- May be used in OX or XO configuration in sizes up to 72” x 72” unit size, with max. glass daylight widths as shown in PEL-223A
- Achieves design pressures as indicated in comparative analysis tables in PEL-223A
- Is non-impact and requires the use of shutters
- May not be used in the High Velocity Hurricane Zone
- Requires glazing as shown in PEL-223A
- Requires Quanex or Veka white rigid PVC extrusions as shown in PEL-223A

**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.



8/15/2023  
Lucas A. Turner, P.E.  
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