

**Evaluation Report PEL-867E**  
August 15, 2023

**Product Description:** Series SW-520 PVC Horizontal Slider Window, Large Missile Impact (Wind Zone 3), XO or OX 74"x63" unit size with design pressures of +/-50 psf (Fin or Flange window)

**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:**

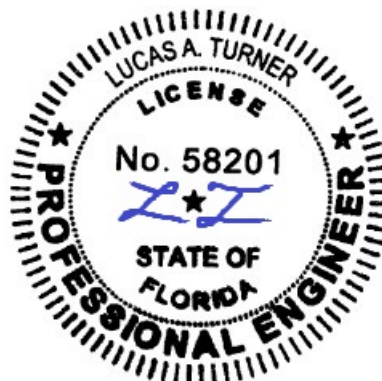
- 1) This report, prepared by Lucas A. Turner, PE, at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing PEL-867E, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports NCTL-210-3887-1B and -2B, by National Certified Testing Laboratories, Orlando, FL, signed and sealed by Gerard J. Ferrara, with testing performed with equivalency to: ASTM E 1886-13a/19, ASTM E 1996-17/20 (large missile impacts in accordance with Wind Zone 3), and AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17
- 4) Supplemental Calculations to support PEL-867E, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document PEL-867E.

**Limitations of Use:** This product:

- May be used up to the sizes and daylight openings indicated in PEL-867E
- Achieves design pressures of +/-50 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 or Veka 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 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.  
FL PE #58201