

**Evaluation Report PEL-511A**  
August 15, 2023

**Product Description:** Series FX-515 PVC Picture Window, Non Impact, Continuous Head and Sill, twin or triple configuration, 74 1/8" x 72" twin unit size (36 3/8" max. single unit width), 155" x 48" triple unit size (50 3/4" max. single unit width)

**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-511A, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports NCTL-210-3622-3 and -4, and NCTL-210-3700-3 and -4, 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-511A, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document PEL-511A.

**Limitations of Use:** This product:

- May be used in twin unit configuration O | O or triple unit configuration O | O | O with continuous head and sill in twin sizes up to 74 1/8" x 72" unit size (36 3/8" max. single unit width), or in triple sizes up to 155" x 48" unit size (50 3/4" max. single unit width), with max. glass daylight sizes as shown in PEL-511A
- Achieves design pressures as shown in the comparative analysis table in PEL-511A
- Is non-impact and requires the use of shutters
- May not be used in the High Velocity Hurricane Zone
- Requires glazing as indicated in PEL-511A
- Requires Quanex or Veka white rigid PVC framing as shown in PEL-511A

**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