

Evaluation Report FPA-500-HS-WZ3

October 9, 2026

Product Description: 500 Series PVC Horizontal Slider Window, XO or OX, WZ3 Impact

Manufacturer: ABI Windows, LLC, 1121 Fulwiler Rd., Abilene, TX

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 9th Edition (2026) 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, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Installation drawing FPA-500-HS-WZ3, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report CCL 24-152, from Construction Consulting Laboratory, Carrollton, TX, with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-22, ASTM E 1886-19, ASTM E 1996-23
- 4) Supplemental Calculations to support FPA-500-HS-WZ3, signed and sealed by Lucas A. Turner, P.E.

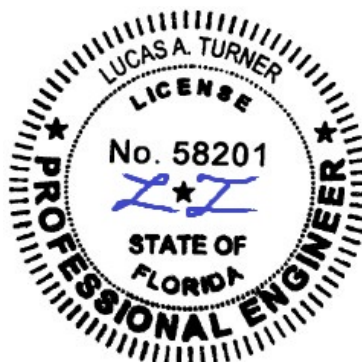
Installation: Units must be installed according to installation drawing FPA-500-HS-WZ3.

Limitations of Use: This product:

- May be used in the configurations and product sizes as indicated in FPA-500-HS-WZ3
- Is ASTM E 1996 Wind Zone 3 Large Missile impact resistant with glazing as indicated in FPA-500-HS-WZ3, and does not require the use of impact protective devices in windborne debris regions corresponding to WZ3 or lower.
- May not be used in the High Velocity Hurricane Zone
- Requires Bavarian Polymers PVC extrusions with current listing as an AAMA Certified Profile Licensee under AAMA 303

Coastal Compliance:

- Fastener criteria other than described below shall be in accordance with FPA-500-HS-WZ3.
- Fasteners used in locations less than or equal to 300 ft from a saltwater coastline, where any portion of the fastener is located to the exterior of the Water-Resistive Barrier (WRB) of the wall construction, or is a Weather-Exposed Surface, or as otherwise required by the



Lucas Turner
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Lucas A. Turner, P.E.
FL PE #58201

Authority Having Jurisdiction (AHJ), shall meet the criteria of FBC Sect. 1711.1.1.1 or RBC Section R332.1.1.1 as applicable. For wood installation substrates, requires stainless steel, 100 ksi min. ult. (cold worked).

- Fasteners used in locations less than or equal to 300 ft from a saltwater coastline, where the entire fastener is located to the interior of the WRB of the wall construction, or determined by the Registered Design Professional or AHJ for the project to be located within the Unconditioned Interior of the wall construction, or as otherwise required by the AHJ, shall meet the criteria of FBC Sect. 1711.1.1.2 or RBC Section R332.1.1.2 as applicable.
- Fasteners used in locations greater than 300 ft and up to 3000 ft from a saltwater coastline, in any Exterior/Interior location of the wall construction, or as otherwise required by the AHJ, shall meet the criteria of FBC Sect. 1711.1.1.2 or RBC Section R332.1.1.2 as applicable.

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

