

# Engineering Evaluation Report #900-041823.3

**Prepared by:**

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**Manufacturer:**

CGI Windows & Doors  
3780 W. 104<sup>th</sup> Street  
Hialeah, FL 33018

**Product Description:**

PW920V, Vinyl, LM & SM, HVHZ, Impact Resistant Picture Window – FL38620

**Compliance:**

The above-mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61 G20-3.005 method 1(d). The product listed herein complies with the requirements of the current Florida Building Code.

This product has been evaluated and is in compliance with the current Florida Building Code, including the “High Velocity Hurricane Zone” (HVHZ).

**Supporting Technical Documentation:**

Approval Document: drawing number PW920V-FPA-LM HVHZ-RevA, signed and sealed by A. Lynn Miller, P.E.

Test Report No.: ATI C9901.03-401-44; Architectural Testing Laboratory  
AAMA/WDMA/CSA 101/I.S.2/A440-2008

Test Report No.: ATI D7687.04-401-44 R1; Architectural Testing Laboratory  
ASTM E1886-05 & E1996-06

Test Report No.: ATI C9933.06-401-44 R1; Architectural Testing Laboratory  
AAMA/WDMA/CSA 101/I.S.2/A440-2008

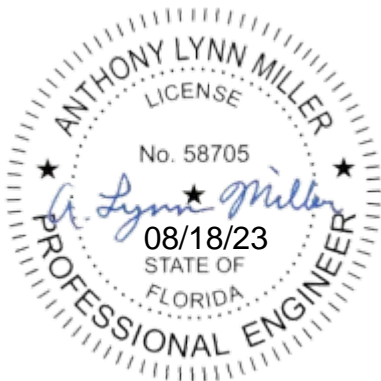
Test Report No.: ATI C9933.05-401-18; Architectural Testing Laboratory  
TAS 201, 202, 203-94

Test Report TEL 02031566, Testing Evaluation Lab  
TAS 201, 202, 203-94

Anchor, Buck and Comparative Analysis Calculations signed and sealed by A. Lynn Miller, P.E., dated 12/13/2021.

**Limitations and Conditions of use:**

- Units must be glazed per ASTM E1300-09, refer to approval document for glazing details.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame and panel material to be extruded vinyl.
- Units must be installed in accordance with Approval Documents.



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