Amoruso Consulting Engineering, LLC
FBPE Registration No. 38327
Robert J. Amoruso, FL P.E. No. 49752

226 N. Nova Rd., #142
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PRODUCT EVALUATION REPORT	
Project No. ACE-2024-136	**Report No.** PER-ACE-1111, Rev. 0

Product Description: Series 8700 Vinyl Casement Window, Non-Impact, Non-HVHZ

Product Manufacturer: Renaissance Windows and Doors, 13340 International Parkway, Jacksonville, FL 32218

Code Compliance Statement: This report evaluates the fenestration product(s) listed above to the requirements of FAC Product Approval Rule 61G20-3. This product complies with the requirements of the 8th Edition (2023) Florida Building Code excluding the High Velocity Hurricane Zone (HVHZ) per the product testing standards listed below.

Compliance Methods: Product Approval Rule 61G20-3.005(1)(d) – Product Evaluation Report by a Licensed Professional Engineer

Documentation/References:

1. Installation Drawing No. RWD0026, Rev. A, dated 10/7/24, signed and sealed by Robert J. Amoruso, P.E.
2. Performance Testing
    a. Intertek B&C Report No. R0826.01-901-44 R0, dated 09/19/24, testing conducted to AAMA/WDMA/CSA 101/I.S.2/A440-22, ASTM E283-04(2019), ASTM E330/E330M-14(21), ASTM E547-00(2016), and ASTM F588-17.
3. Calculations in support of installation requirements for RWD0026, signed and sealed by Robert J. Amoruso, PE.
4. Glazing meets the requirements of ASTM E1300-16.

Installation: Fenestration units shall be installed according to installation drawing RWD0026.

Limitations & Conditions of Use:

- Shall be used in the configurations and product sizes as indicated in RWD0026.
- This product may not be used in the HVHZ (High Velocity Hurricane Zone).
- This product has not been tested with impact resistant glazing. When used in a Wind-Borne Debris Region where impact protection is required, an impact protective device approved to the Florida Building Code will be required.
- Site conditions not covered in this product evaluation document are subject to additional engineering analysis by a licensed professional engineer or registered architect as required by the authority having jurisdiction.
- Adequacy of the existing structural substrates as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the licensed professional engineer or registered architect acting as the design professional of record for the project of installation.

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Certificate of Independence per Product Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will he acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will he acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.

Digitally signed by Robert J Amoruso
Date: 2024.10.29 11:39:52 -04'00'

Evaluated by:
Robert J. Amoruso, P.E.
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