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

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PRODUCT EVALUATION REPORT	
Project No.: ACE-2024-121	**Report No.:** PER-ACE-1125, Rev. 0

Product Description: Series 10400 Vinyl Single Hung Window, HVHZ, Impact

Product Manufacturer: Renaissance Windows & 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 61G20-3.005. This product complies with the requirements of the 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone (HVHZ) per the product testing standards listed below.

Compliance Method: Product Approval Rule 61G20-3.005(1)(a) – Certification Mark or Listing

Documentation:

1. Installation Drawing No. RWD034, Rev. 0, signed and sealed by Robert J. Amoruso, PE.
    a. This drawing is in conformance with the 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone (HVHZ)
2. Test Report No. 2616T0010, dated 4/16/25 and associated laboratory drawing by PRI Construction Materials Technologies LLC. Performance standards used in testing are:
    a. TAS 201-94 (per 8th Edition (2023) FBC).
    b. TAS 202-94 (per 8th Edition (2023) FBC).
    c. TAS 203-94 (per 8th Edition (2023) FBC).
3. Calculations in support of installation requirements for RWD034, signed and sealed by Robert J. Amoruso, PE.
4. Glass meets the requirements of ASTM E1300-16.

Installation: Fenestration units shall be installed according to installation drawing RWD034.

Limitations & Conditions of Use:

- Shall be used in the configurations and product sizes as indicated in RWD034.
- This product may be used in the High Velocity Hurricane Zone.
- This product has been tested with impact resistant glazing.
    - When used in wind borne debris regions including the HVHZ, additional impact protective devices are NOT 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 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 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: 2025.05.18 15:49:18 -04'00'

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