Equivalency Evaluation Report

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Product Manufacturer

Renaissance Windows and Doors 13340 International Parkway Jacksonville, FL 32218 Product Name, Model and/or Description

Series 9700 Vinyl Single Hung Window

Code: Current Edition of the Florida Building Code including the 7th Edition (2020) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) - Equivalency of Standards

Product Name, Model and/or Designation: Products covered by this evaluation include the following.

Series 9700 Vinyl Single Hung Window

Product Testing, Materials and Certification (as applicable):

- Testing:
 - National Certified Testing Laboratory Report No. NCTL-210-4128-02, dated 12/17/18, Series 9700 Vinyl Single Hung Window tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 and 11, ASTM E1886-05 and ASTM E1996-05/09, Class R-PG50, 63" x 44".

Performance Standards (used in testing):

- AAMA/WDMA/CSA 101/I.S. 2/A440-08
- AAMA/WDMA/CSA 101/I.S. 2/A440-11
- ASTM E1886-05
- ASTM E1996-05/09

Equivalency Evaluation per Product Approval Rule 61G20-3.015(4)(d):

Performance Testing

The following table shows the performance standards used in testing and those in the current edition of the FBC.

Standard Used in Testing		Current Edition of the Florida Building Code including the 7 th Edition (2020) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
AAMA/WDMA/CSA 101/I.S. 2/A440	08	08	08	See Evaluation
AAMA/WDMA/CSA 101/I.S. 2/A440	11	11	11	Below
ASTM E1886	05	12	12	
ASTM E1996	05 & 09	12a	12a	

AAMA and/or ASTM's Listed Above: Based on review of performance standards used in testing and comparing them to the current revision levels in the 7th Edition (2020) Florida Building Code, it has been concluded:

- that no material or substantive revisions or changes to theses referenced standards have occurred (where applicable) that affect the results of design, testing or engineering of the approved product(s) and/or
- that the performance standard revision levels are represented in the 7th Edition (2020) Florida Building Code



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Certificate of Independence per Product Approval Rule 61G20-3.009

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Evaluated By: Robert J. Amoruso, P.E. FL P.E. License Number 49752

