

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 8500 Vinyl Single Hung Window - Single
Series 8500 Vinyl Single Hung Window - Twin
Series 8500 Vinyl Single Hung Window - Triple

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; Test Report No.:

- Series 8500 Vinyl Single Hung Window – Single
 - National Certified Testing Laboratory Report No. NCTL-210-4105-02, dated 3/1/18, Series 8500 Vinyl Tilt Single Hung Window tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 and 11, Class R-PG35, 53.125" x 63" (Nominal 52 x 63).
- Series 8500 Vinyl Single Hung Window – Twin
 - National Certified Testing Laboratory Report No. NCTL-210-4105-04, dated 3/16/18, Series 8500 Vinyl Twin Single Hung Window tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 and 11, Class R-PG35, 96.5" x 72" (Nominal 97 x 72).
- Series 8500 Vinyl Single Hung Window – Triple
 - National Certified Testing Laboratory Report No. NCTL-210-4105-02A, dated 3/16/18, Series 8500 Vinyl Triple Single Hung Window tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 and 11, Class R-PG40, 108.75" x 72" (Nominal 109 x 72).
 - Gateway size testing based on National Certified Testing Laboratory Report No. NCTL-210-4105-02, dated 3/1/18, Series 8500 Vinyl Tilt Single Hung Window tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 and 11.

Performance Standards (used in testing):

- AAMA/WDMA/CSA 101/I.S. 2/A440-08
- AAMA/WDMA/CSA 101/I.S. 2/A440-11

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 Below
AAMA/WDMA/CSA 101/I.S. 2/A440	11	11	11	



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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 these 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

Certificate of Independence per Product Approval Rule 61G20-3.009

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Evaluated By:
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