

Equivalency Evaluation Report

Rule 61G20-3.005(1) F.A.C. | Report No. 2635-EER, Rev. 3 | Project No. 422-0603 | 9/22/23 | Page 1 of 2

Product Manufacturer

Renaissance Windows and Doors
13340 International Parkway
Jacksonville, FL 32218

Product Name, Model and/or Description

Series 8500 Vinyl Fixed Window

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) 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 8500 Vinyl Fixed Window

Product Testing, Materials and Certification (as applicable):

- Testing:
 - National Certified Testing Laboratory Report No. NCTL-210-4211-01, dated 4/1/2021, Series 8500 Vinyl Fixed Window tested to AAMA/WDMA/CSA 101/I.S. 2/A440-08 and 11, Class CW-PG60, 74" x 74".

Product Installation Instructions:

- PTC PDG Drawing No. RWD0016, Rev. 1, dated 5/13/21, signed and sealed by Robert. J. Amoruso, Renaissance Windows and Doors, Series 8500 Vinyl Fixed Window, Installation Anchorage Details.

Performance Standards (used in testing):

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

ASTM Standards (used in evaluation):

- ASTM E1300-09a, Standard Practice for Determining Load Resistance of Glass in Buildings

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 used for this equivalency evaluation.

Standard Used in Testing/Evaluation		Current Edition of the Florida Building Code including the 8th Edition (2023) 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	
ASTM E1300	09a	12AE1	12AE1	



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The AAMA reference standard(s) listed above and used in testing have been compared to their current revision level(s) in the 8th Edition (2023) Florida Building Code and found to be acceptable.

The ASTM reference standard(s) listed above and used in evaluation have been compared to their current revision level(s) in the 8th Edition (2023) Florida Building Code and found to be acceptable.

Certificate of Independence per Product Approval Rule 61G20-3.009

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by Robert J
Amoruso
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2023.11.16
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Evaluated By:
Robert J. Amoruso, P.E.
FL P.E. License Number 49752

