

Equivalency Evaluation Report

Rule 61G20-3.005(1) F.A.C. | Report No. 2636-EER, Rev. 2 | 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 XOX Horizontal Sliding 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 XOX Horizontal Sliding Window

Product Testing, Materials and Certification (as applicable):

- Testing:
 - National Certified Testing Laboratory Report No. NCTL-210-4105-03, dated 3/16/18, Series 8500 Vinyl XOX Horizontal Sliding Window tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 and 11, Class R-PG35, 108.75" x 60".
 - Gateway size testing based on Test Report No. 02-51846.01 by Architectural Testing Inc. dated 10/23/03. Series 8500 Vinyl XOX Horizontal Sliding Window, HS-R30, 108.75" x 60".

Product Installation Instructions:

- PTC PDG Drawing No. RWD0017, dated 12/11/19, signed and sealed by Robert. J. Amoruso, Renaissance Windows and Doors, Series 8500 Vinyl XOX Horizontal Sliding 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.

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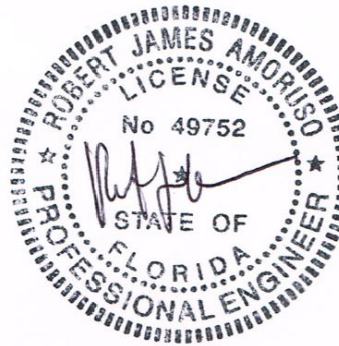
The AAMA reference standard(s) listed above and used in testing have been compared to their current revision level(s) in the 8th Edition (2023) Florida Building Code and found to be acceptable.

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

PTC Product Design Group, LLC and 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.

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. do 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
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Evaluated By:
Robert J. Amoruso, P.E.
FL P.E. License Number 49752

