

Equivalency Evaluation Report

Product Manufacturer

Renaissance Windows and Doors
13340 International Parkway
Jacksonville, FL 32218

Product Name, Model and/or Description

Series 8500 Vinyl XO-OX Horizontal Sliding Window
Series 8500 Vinyl XOX Horizontal Sliding 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; Test Report No.; and Installation Drawing No.:

- Series 8500 Vinyl XO-OX Horizontal Sliding Window
 - Architectural Testing Inc. Test Report No. 02-46303.03 to AAMA/NWWDA 101/I.S. 2-97 for 72x48 XO Horizontal Sliding Window at 40 psf DP.
 - PTC Drawing No. RWD0003, first issue, dated 12/5/19, signed and sealed by Robert J. Amoruso, Eagle View Windows Series 8500 Vinyl XO-OX Horizontal Sliding Window – Installation Anchorage Details.
- Series 8500 Vinyl XOX Horizontal Sliding Window
 - Architectural Testing Inc. Test Report No. 02-51846.01 to AAMA/NWWDA 101/I.S. 2-97 for 108x60 XOX Horizontal Sliding Window at 30 psf DP.
 - PTC Drawing No. RWD0004, first issue, dated 12/5/19, signed and sealed by Robert J. Amoruso, Eagle View Windows Series 8500 Vinyl XOX Horizontal Sliding Window – Installation Anchorage Details.

Performance Standards (used in testing):

- AAMA/NWWDA 101/I.S. 2-97, Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors.

Equivalency Evaluation:

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		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/NWWDA 101/I.S. 2	97	11	11	See Evaluation Below

The AAMA reference standard(s) listed above and used in testing have been compared to their current revision level(s) in the 7th Edition (2020) Florida Building Code and found to be acceptable.



Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | | Report No. 2630-EER, Rev. 1 | Project No. 420-0309 | 9/14/20 | Page 2 of 2

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.

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

