

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | | Report No. 2629-EER, Rev. 1 | Project No. 420-0309 | 9/14/20 | 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 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 Fixed Window
 - Architectural Testing Inc. Test Report No. 77856.01-801-44 to AAMA/WDMA/CSA 101/I.S. 2/A440-05 for 48x96 Fixed Window at 50 psf DP.
 - Architectural Testing Inc. Test Report No. 02-46046.01 to AAMA/NWWDA 101/I.S. 2-97 for 60x78 Fixed Window at 50 psf DP.
 - PTC Drawing No. RWD0002, First Issue, dated 12/5/19, 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/NWWDA 101/I.S. 2-97, Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors
- AAMA/WDMA/CSA 101/I.S. 2/A440-05, Standard/Specification for Windows, Doors, and Unit Skylights

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/WDMA/CSA 101/I.S. 2/A440	05	11	11	See Evaluation Below
AAMA/NWWDA 101/I.S. 2	97	11	11	

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. 2629-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

