

PRODUCT EVALUATION REPORT	
Project No.: ACE-2025-133	Report No.: PER-ACE-1171, Rev. 1

Product Description:

- Series 5210 Vinyl XX Outswing Casement Window, HVHZ, Impact
- Series 5215 Vinyl XOX Outswing Casement Window, HVHZ, Impact

Florida Product Approval No.: FL48186

Product Manufacturer: Regency Plus, Inc., 2000 Locust Gap Highway, Mt. Carmel. PA 17850

Code Compliance Statement: This report evaluates the fenestration product(s) listed above to the requirements of FAC Product Approval Rule 61G20-3.005. This product complies with the requirements of the 9th Edition (2026) Florida Building Code including the High Velocity Hurricane Zone (HVHZ) per the product testing standards listed below.

Compliance Method: Product Approval Rule 61G20-3.005(1)(a) – Certification Mark or Listing

Documentation:

1. Installation Drawings
 - a. Drawing No. RPLS0088-FPAS, Rev. A, *Series 5215 Vinyl XOX Outswing Casement Window, HVHZ, Impact*, signed and sealed by Robert J. Amoruso, PE.
 - i. This drawing is in conformance with the 9th Edition (2026) Florida Building Code including the High Velocity Hurricane Zone (HVHZ).
 - b. Drawing No. RPLS0089-FPAS, Rev. A, *Series 5210 Vinyl XX Outswing Casement Window, HVHZ, Impact*, signed and sealed by Robert J. Amoruso, PE.
 - i. This drawing is in conformance with the 9th Edition (2026) Florida Building Code including the High Velocity Hurricane Zone (HVHZ).
2. Test Reports by Molima, LLC, 1410 Eden Road, York, PA 17402
 - a. Series 5215 Vinyl XOX Outswing Casement Window, HVHZ
 - i. TAS 201, TAS 202 and TAS 203. See Test Report No. 31512.03-106-13-R2, dated 4/15/26, signed and sealed by Michael D. Stemmle, FL P.E. TAS 201/202/203 testing per 2023 FBC.
 - ii. AAMA/WDMA/CSA 101/I.S.2/A440-2022/2017. See Test Report No. 31512.01-106-11-R2, dated 4/15/26.
 - iii. ASTM E1886-19 and ASTM E1996-20. See Test Report No. 31512.02-106-11-R2, dated 4/15/26.
 - b. Series 5210 Vinyl XX Outswing Casement Window, HVHZ, Impact
 - i. TAS 201, TAS 202 and TAS 203. See Test Report No. 31511.03-106-13-R2, dated 4/15/26, signed and sealed by Michael D. Stemmle, FL P.E. TAS 201/202/203 testing per 2023 FBC.
 - ii. AAMA/WDMA/CSA 101/I.S.2/A440-2022/2017. See Test Report No. 31511.01-106-11-R2, dated 4/15/26.

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- iii. ASTM E1886-19 and ASTM E1996-20. See Test Report No. 31511.02-106-11-R2, dated 4/15/26.
3. Calculations in support of installation requirements for Reference 1 drawings, signed and sealed by Robert J. Amoruso, PE.
4. Glass meets the requirements of ASTM E1300-24.

Installation: Fenestration units shall be installed according to Reference 1 installation drawings.

Component Certification:

- Impact Glazing Interlayer – Trosifol PVB Interlayer by Kuraray America, Inc. per current Miami-Dade [NOA](#).
- Extruded Rigid PVC by Vision Extrusions Group Limited per current Miami-Dade [NOA](#).

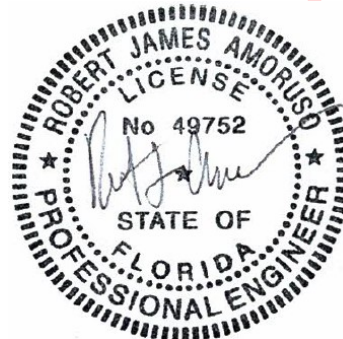
Limitations & Conditions of Use:

- Shall be used in the configurations and product sizes as indicated in Reference 1 installation drawings.
- This product may be used in the High Velocity Hurricane Zone.
- This product has been tested with impact resistant glazing.
 - When used in wind borne debris regions including the HVHZ, additional impact protective devices are NOT required.
- Site conditions not covered in this product evaluation document are subject to additional engineering analysis by a licensed professional engineer or registered architect as required by the authority having jurisdiction.
- Adequacy of the existing structural substrates as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the licensed professional engineer or registered architect acting as the design professional of record for the project of installation.

**Certificate of Independence per Product
Approval Rule 61G20-3.009**

Robert J. Amoruso, P.E., does not have, nor will he acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will he 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
Date:
2026.08.27
08:51:42 -04'00'

Evaluated by:
Robert J. Amoruso, P.E.
FL P.E. License No. 49752