Amoruso Consulting Engineering, LLC
FBPE Registration No. 38327
Robert J. Amoruso, FL P.E. No. 49752

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Equivalency Evaluation Report	
Project No.: ACE-2025-131	**Report No.:** ACE-EER-1184, Rev. 0

Product Manufacturer: Regency Plus Incorporated, 2000 Locust Gap Highway, Mount Carmel, PA 17851

Product Name, Model and/or Description:

- TECH 5111 Impact Vinyl Horizontal Sliding Window

Florida Product Approval No.: FL15996

Code: Current Edition of the Florida Building Code including the 9th Edition (2026) 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.:

- TECH 5111 Impact Vinyl Horizontal Sliding Window
  - Test reports and associated laboratory drawings by National Certified Testing Laboratories, York, PA signed and sealed by Robert H. Zeiders, P.E.
    - NCTL-110-14748-1 dated 5/30/12 to TAS 201-94, TAS 202-94 and TAS 203-94.
    - NCTL-110-14748-3 dated 5/30/12 to AAMA/WDMA/CSA 101/I.S.2/A440-05/08.
    - NCTL-110-14748-2 dated 7/12/12 to ASTM E1886-05 and ASTM E1996-02/04/06/09.
  - Drawing No. RPLS0066, Rev. A, dated 7/28/26, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752

Performance Testing: Performance Standards used in testing:

- AAMA/WDMA/CSA 101/I.S.2/A440-05/08
- ASTM E1886-05
- ASTM E1996-02/04/06/09
- TAS-201-94, TAS 202-94 and TAS 203-94

Component Approvals:

The following MD NOA component approvals applicable to this product approval have been reviewed and found to meet the requirements of the 9th Edition (2026) Florida Building Code.

- Extruded rigid PVC by Vision Extrusions Group Limited per current Miami-Dade NOA to the current edition of the Florida Building Code. See Miami-Dade NOA listing here.
- Kuraray America Trosifol PVB interlayer code conformance per current Miami-Dade NOA to the current edition of the Florida Building Code. See Miami-Dade NOA listing here.

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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		Current Edition of the Florida Building Code including the 9th Edition (2026) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
TAS 201	94	94	94	See Evaluation Below
TAS 202	94	94	94	
TAS 203	94	94	94	
AAMA/WDMA/CSA 101/I.S. 2/A440	05	11	11	
AAMA/WDMA/CSA 101/I.S. 2/A440	08	11	11	
ASTM E1886	05	13a	13a	
ASTM E1996	02/04/06/09	17	17	

TAS 201, TAS 202 & TAS 203: It has been concluded that no material or substantive revisions or changes to these referenced standards have occurred (where applicable) that affect the results of design, testing or engineering of the approved product(s).

AAMA and/or ASTM's Listed Above: It has been concluded that no material or substantive revisions or changes to these referenced standards have occurred (where applicable) that affect the design, testing or engineering of the approved product(s).

Wind Zone 4 impact resistance testing: ASTM E1996-14 moved Wind Zone 4 criteria to the non-mandatory appendix. As indicated in Appendix X4.1, ASTM E1996-17 the Wind Zone 4 requirement, though non-mandatory, is still present and may be specified when needed to meet specific building codes requirements. Those requirements are detailed in Chapter 16 of the Florida Building Code. Based on a review of the test reports, those parameters are met.

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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: 2026.08.25 10:13:51 -04'00'

Evaluated by:
Robert J. Amoruso, P.E.
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