

Product Evaluation Report

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Product Manufacturer

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

Product Name, Model and/or Description

Series Tech 5000 Impact Mullion
Series Tech 5000 T Impact Mullion

Florida Product Approval No.: FL11479

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

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

Product Name, Model and/or Designation; Test Report No.; and Installation Drawing No.:

- Series Tech 5000 Impact Mullion
 - Test reports and associated laboratory drawings by National Certified Testing Laboratories, York, PA signed and sealed by Robert H. Zeiders, P.E.
 - NCTL-110-10616-1, AAMA/WDMA/CSA 101/I.S.2/A440-05
 - NCTL-110-10616-2, TAS 201-94, TAS 202-94 AND TAS 203-94
 - NCTL-110-10616-3, ASTM E1886-05 & ASTM E1996-04
 - PTC Product Design Group Drawing No. RPLS0057, Rev. A, dated 1/4/18, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752
- Series Tech 5000 Impact T Mullion
 - Test reports and associated laboratory drawings by National Certified Testing Laboratories, York, PA signed and sealed by Robert H. Zeiders, P.E.
 - NCTL-110-10617-1, ASTM E1886-05 & ASTM E1996-04
 - NCTL-110-10617-2, AAMA 450-00
 - NCTL-110-10617-3, TAS 201-94, TAS 202-94 AND TAS 203-94
 - PTC Product Design Group Drawing No. RPLS0058, Rev. A, dated 1/4/18, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752

Engineering Analysis & Evaluation:

- Anchorage engineering in accordance with the current edition of the Florida Building Code for Series Tech 5000 Impact Mullion and Tech 5000 Impact T Mullion signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752.

Performance Testing:

- Performance Standards used in testing, NON-HVHZ locations:
 - AAMA 450-00
 - AAMA/WDMA/CSA 101/I.S.2/A440-05
 - ASTM E1886-05
 - ASTM E1996-04
- Performance Standards used in testing, HVHZ and Non-HVHZ locations:
 - TAS 201-1994
 - TAS 202-1994
 - TAS 203-1994



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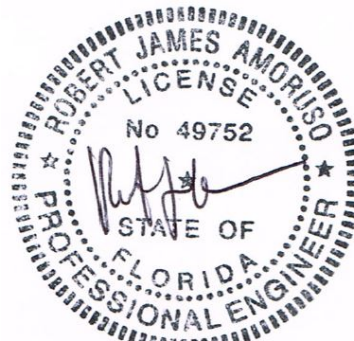
Limitations & Conditions of Use:

- This product has been evaluated for use inside the High Velocity Hurricane Zone (HVHZ).
- Refer to Product Installation Instructions noted above for:
 - Maximum allowable wind loads at related maximum allowable size(s).
 - Overall dimensions and material/grade of main product components, accessories, etc.
 - Illustrated diagrams of the attachment of the product to substrate structure.
 - Anchor type(s), size(s), substrate(s), embedment, edge distance, and spacing/locations.
- Site wind pressures shall be determined by a licensed professional engineer in accordance with the current edition of the Florida Building Code (and/or ASCE 7 as referenced in the current edition of the Florida Building Code) for components and cladding based on allowable stress design.
- 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

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. do 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

