

Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2533, Rev. 1 | Project No. 421-0405 | 5/5/21 | Page 1 of 2

Product Manufacturer

CENTRIA
1005 Beaver Grade Road
Moon Township, PA 15108

Product Name, Model and/or Description

Intercept LVLZ Panel System
Intercept RZR Panel System

Code: Current Edition of the Florida Building Code including the 7th Edition (2020) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.005(1)(d) – Product Evaluation Report by a Licensed Professional Engineer

Product Name, Model and/or Designation: Products covered by this evaluation include the following.

- Intercept LVLZ Panel System
 - Panel Wall System used as Exterior Siding
- Intercept RZR Panel System
 - Panel Wall System used as Exterior Siding

Installation Drawings: Installation drawings listed below signed and sealed by Robert J. Amoruso, P.E.

- Centria Intercept LVLZ Panel System, Issue 1, dated 12/14/17, Sheets 1 thru 5, signed and sealed by Robert J. Amoruso, P.E.
- Centria Intercept RZR Panel System, Issue 1, dated 12/14/17, Sheets 1 thru 6, signed and sealed by Robert J. Amoruso, P.E.

Engineering Analysis & Evaluation:

- PTC Report No. 2533, Rev. 0, Centria Intercept LVLZ & RZR Panel System Test Specimen Anchorage, dated 2/5/18, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752 in accordance with the current edition of the Florida Building Code.

Performance Testing and Test Reports:

- Air, Water and Structural Testing; Impact and Cyclic Loading Testing to TAS 201-94, TAS 202-94 and TAS 203-94 HVHZ Test Protocols are listed below.
 - Farabaugh Engineering and Testing Inc., 401 Wide Drive, McKeesport, PA 15135, Test Report No. T256-17, dated October 31, 2017, for LVLZ Series Intercept Panel, signed and sealed by Daniel G. Farabaugh, P.E.
 - Farabaugh Engineering and Testing Inc., 401 Wide Drive, McKeesport, PA 15135, Test Report No. T270-17, dated November 3, 2017, for RZR Series Intercept Panel, signed and sealed by Daniel G. Farabaugh, P.E.
- Impact and Cyclic Loading Testing to ASTM E1886-05 and ASTM E1996-05 Test Protocols are listed below.
 - Farabaugh Engineering and Testing Inc., 401 Wide Drive, McKeesport, PA 15135, Test Report No. T250-17, dated October 31, 2017, for LVLZ Series Intercept Panel, signed and sealed by Daniel G. Farabaugh, P.E.
 - Farabaugh Engineering and Testing Inc., 401 Wide Drive, McKeesport, PA 15135, Test Report No. T269-17, dated November 3, 2017, for RZR Series Intercept Panel, signed and sealed by Daniel G. Farabaugh, P.E.

Performance Testing Standards:

- TAS 201-94,
- TAS 202-94,
- TAS 203-94,
- ASTM E1886-05, and



PTC Product Design Group, LLC | PO Box 520775 | Longwood, FL 32752-0775
321-690-1788 | FBPE Certification of
Authorization No. 25935

Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2533, Rev. 1 | Project No. 421-0405 | 5/5/21 | Page 2 of 2

- ASTM E1996-05

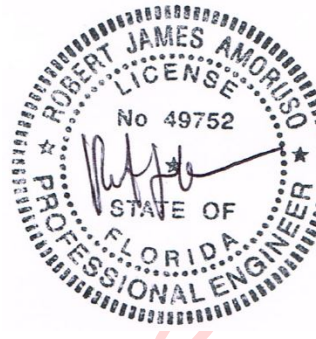
Limitations & Conditions of Use:

- This product HAS been evaluated for use inside the High Velocity Hurricane Zone (HVHZ).
- This product is Impact Resistant.
- 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. 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.



Digitally signed
by Robert J
Amoruso
Date:
2021.05.05
18:08:15 -04'00'

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



PTC Product Design Group, LLC | PO Box 520775 | Longwood, FL 32752-0775
321-690-1788 | FBPE Certification of
Authorization No. 25935