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PRODUCT EVALUATION REPORT	
Project No.: ACE-2026-157	**Report No.:** ACE-PER-1170, Rev. 1

Product Description:

- 20 GA. Galvanized Steel Roof Panels – HVHZ
  - Style-Rib Roofing Panels
  - MR3-36 Roofing Panels
  - Super-Rib Roofing Panels

Product Manufacturer: Centria, 700 State Highway 121 Bypass, Suite 200, Lewisville, TX 75067

Code: 9th Edition (2026) Florida Building Code Including the High Velocity Hurricane Zone (HVHZ)

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

Scope: Evaluate CENTRIA's Style-Rib, MR3-36 and Super-Rib Metal Wall Panels for conformance to the 9th Edition (2026) Florida Building Code Including the High Velocity Hurricane Zone (HVHZ).

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

- Centria Installation Instructions. 20GA Galvanized Steel Roof Panel_Sh1_Rev9_Sh2_Rev7, dated 9/21/26, Signed and Sealed by Robert J. Amoruso, P.E.

Engineering Analysis & Evaluation:

- Calculations titled "Structural Calculations for 20 Ga. Style-Rib Steel Roofing Panels), dated 7/8/09, 3 pages, prepared by CENTRIA, signed and sealed by David S Barron, P.E. (FL PE No. 36374) on 7/15/09.
  - Calculation mythology is confirmed to be in conformance with AISI S100-12.

Performance Testing and Test Reports:

- **PERFORMANCE TESTS**
  - Test report on wind and wind driven rain resistance test per TAS 100-95 on Rib Profile Corrugated Structural Metal Panel by Farabaugh Engineering and Testing Inc., Report No. T111-09, dated 02/12/09, signed and sealed by Daniel G. Farabaugh, P.E.
  - Test report on Uniform Static Air Pressure Test per TAS 125-03 (ASTM E1592-95) on Style-Rib Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. T109-09, dated 01/21/09, signed and sealed by Daniel G. Farabaugh, P.E.
  - Susceptibility to leakage test in accordance with Miami-Dade County Protocol TAS 114 Appendix G, prepared by Farabaugh Engineering and Testing, Inc., Report No. T125-09, dated 01/17/09, signed and sealed by Daniel G. Farabaugh, P.E.

- Test report on Accelerated Weathering Testing of Coating 2000 hours per ASTM G26-96, prepared by Celotex, Report No. 520314, dated 09/22/99, signed and sealed by R. C. Miller, P.E.
- Test report on Salt Spray Testing of Coating 1000 hours per ASTM B117-95, prepared by Celotex, Report No. 520314, dated 09/07/99, signed and sealed by R. C. Miller, P.E.

- **MATERIAL TESTS**

  - Mill Certified Test Report issued by West Penn Testing Laboratories, Inc., dated 06/23/99, with mechanical properties of galvanized steel.
  - Tensile Test, Report No. 01-34871.01, prepared by Architectural Testing Inc., dated 09/09/99, signed and sealed by Allen N. Reeves, P.E.

Performance Testing Standards:

- TAS 100-95 (circa 2009)
- TAS 125-03 (circa 2009)
- TAS 114 Appendix G (circa 2009)
- ASTM 1592-95
- ASTM G26-96
- ASTM B117-95

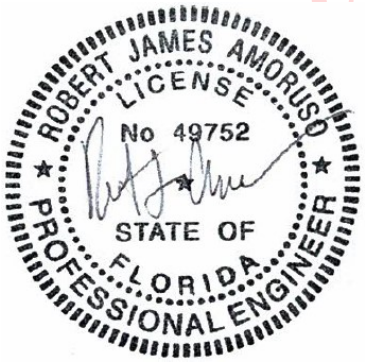
Limitations & Conditions of Use:

- This product has been evaluated for use inside the High Velocity Hurricane Zone (HVHZ).
- This product has not been tested for 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 Florida Building Code (and/or ASCE 7 as referenced in 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

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: 2026.09.22 11:25:33 -04'00'

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