

Equivalency Evaluation Report

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<u>Product Manufacturer</u>	<u>Product Name, Model and/or Description</u>
CENTRIA 1550 Coraopolis Heights Road Suite 500 Moon Township, PA 15108	Metalwrap Insulated Metal Wall Panels - HVHZ

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

Compliance Methods: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

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

- Metalwrap Insulated Metal Wall Panels - HVHZ

Installation Drawings:

- Centria Installation Instructions. Metalwrap Insulated Metal Wall Panels, Air/Water Barrier, dated 7/15/21, Signed and Sealed by Robert J. Amoruso, P.E.

Test Reports:

- PERFORMANCE TESTS
 - Test report on Large Missile Impact Test per TAS 201, Cyclic Wind Pressure Test per TAS 203 and Uniform Static Air Pressure Test per TAS 202 on Meta/Wrap Series Panel with MR-JOO Rails, prepared by Farabaugh Engineering and Testing, Inc., Report No. T206-15, dated 07/06/2015, signed and sealed by Daniel G. Farabaugh, P.E.
 - Test report on Large Missile Impact Test per TAS 201, Cyclic Wind Pressure Test per TAS 203 and Uniform Static Air Pressure Test per TAS 202 on Meta/Wrap Series Panel with MR-300 Rails, prepared by Farabaugh Engineering and Testing, Inc., Report No. T208-15, dated 07/06/2015, signed and sealed by Daniel G. Farabaugh, P.E.
- MATERIAL TESTS
 - Intertek Report No. H2598.01-106-31, 09/05/17, Huntsman WR40633 and Baytherm 871 Foam Core Insulation for Versawall 2", Versapanel 1.75", and MetalWrap 2" insulation panels, ASTM D1929-16, *Standard Test Method for Determining Ignition Temperature of Plastics*
 - Self-Ignition Temperature = 500°C (932°F) (Huntsman WR40633 Metalwrap 2")
 - Flash Ignition Temperature = 440°C (824°F) (Huntsman WR40633 Metalwrap 2")

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- Intertek Report No. 103167166SAT-001A, August 15, 2017, "Metalwrap 3" WR40633 Huntsman foam", ASTM E84-16 TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS (UL 723, UBC 8-1, NFPA 255)
 - Flame spread index = 15
 - Smoke developed index = 350
- Intertek Report No. 103167166SAT-012A, August 15, 2017, "Metalwrap 2" Huntsman foam", ASTM E84-16 TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS (UL 723, UBC 8-1, NFPA 255)
 - Flame spread index = 20
 - Smoke developed index = 400

Test Standards Used:

- TAS 201-94 (circa 2015)
- TAS 202-94(circa 2015)
- TAS 203-94(circa 2015)
- ASTM D1929-16
- ASTM E84-16

Performance Testing Equivalency Evaluation per Product Approval Rule 61G20-3.015(4)(d):

The table below equates performance testing standard revision levels and compares them to the revision level in the Current Edition of the FBC – Test Protocols.

Standard Used in Testing	Standard as Listed in 9 TH Edition FBC/FRC
TAS 201-1994	TAS 201-1994
TAS 202-1994	TAS 202-1994
TAS 203-1994	TAS 203-1994
ASTM D1929-16	ASTM D1929-20
ASTM E84-16	ASTM E84-24

Based upon my review of the test reports, test methods and results as well as the standards used in testing, it was determined this product meets the testing requirements of the Current Edition of the Florida Building Code.

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Certificate of Independence per Product Approval Rule 61G20-3.009

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.

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