

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2589-EER, Rev. 2 | Project No. 423-0107 | 6/26/23 | Page 1 of 2

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

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

- Versawall Insulated Metal Wall Panels
 - 2" Panel Thickness
 - 30" or 36" Panel Width
 - 22 or 26 GA Steel Exterior and Interior Skins
 - Huntsman Rubitherm Polyisocyanurate (PIR) Insulating Foam Core
 - 2.75" Panel Thickness
 - 30" or 36" Panel Width
 - 22 or 26 GA Steel Exterior and Interior Skins
 - Huntsman Rubitherm Polyisocyanurate (PIR) Insulating Foam Core
 - 4" Panel Thickness
 - 30" or 36" Panel Width
 - 22 or 26 GA Steel Exterior and Interior Skins
 - Huntsman Rubitherm Polyisocyanurate (PIR) Insulating Foam Core

Installation Drawings:

- Centria Installation Instructions. Versawall Insulated Metal Wall Panels – 2", 2.75" and 4" Panel Thickness, Original Issue, dated 2/21/19, Signed and Sealed by Robert J. Amoruso, P.E.

Test Reports:

- 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 Versawall 2")
 - Flash Ignition Temperature = 440°C (824°F) (Huntsman WR40633 Versawall 2")
 - Intertek Report No. 103133595SAT-001A, June 30, 2017, "Versawall 4" WR40633 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 = 300
 - Intertek Report No. 103167166SAT-010A, August 2, 2017, "Versawall 2" Huntsman foam", ASTM E84-16 TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS (UL 723, UBC 8-1, NFPA 255)
 - Flame spread index = 25
 - Smoke developed index = 250



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Test Standards Used:

- 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.

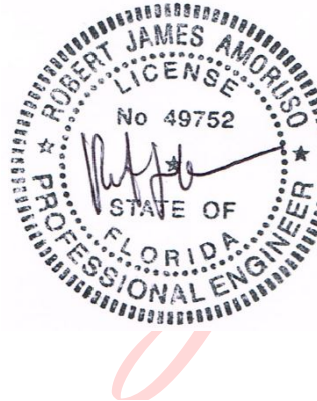
Standard Used in Testing	Standard as Listed in Current Edition FBC/FRC
ASTM D1929-16	ASTM D1929-16
ASTM E84-16	ASTM E84-18b

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.

Certificate of Independence per Product Approval Rule 61G20-3.009

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

