

EQUIVALENCY EVALUATION REPORT

Project No.: ACE-2024-124

Report No.: ACE-EER-1157, Rev. 0

Product Description: SRS3-1.5 20 ga. Metal Roof Panels

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

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

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

Product Category/Sub-Category: Structural Components/Roof Deck

Installation Drawings:

- Centria Installation Instructions. Drawing No. D-1, D-2, D-3 and D-4 drawing package, Rev. 1, dated 3/31/20, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752

Performance Testing and Test Reports:

Test Agency	Test Report No.	Test Report Date	Test Name & ASTM Standard	ASTM Standard Year
Chemical Dynamics LLC	Three reports, no ID numbers.	7/28/07 10/9/07 10/9/07	Salt Spray, ASTM B117-85 (in accordance with TAS 110, Table 10)	1985
	Various test reports at 1000 hrs. to 5000 hrs. testing	Various dates in 2007	Accelerated Weathering, ASTM D4587 and ASTM G154 (in accordance with TAS 110, Table 10)	Not recorded
Farabaugh Engineering and Testing Inc	T121-13, Daniel G. Farabaugh, P.E.	02/22/13	TAS 100	1995
	T157-13, Daniel G. Farabaugh, P.E.	03/26/13	TAS 125 (UL 580)	2003

Equivalency Evaluation:

Test	Test Standard Used in Testing		Test Standard Required in FBC	
	ID	Year	ID	Year
Wind Uplift Test	TAS 125	2003	TAS 125	2003
Wind and Wind Driven Rain Resistance	TAS 100	1995	TAS 100	2023
Accelerated Weathering	ASTM D4587 and ASTM G154	Not Recorded	ASTM D4587 ASTM G154	n/a 2016A
Salt Spray Testing	ASTM B117	1985	ASTM B117	2016

- Performance Testing was conducted in accordance with the performance standards listed above.
- Test standards required by the 8th Edition (2023) Florida Building Code listed above were reviewed and compared to those used in testing.
- Based on a review of test reports listed above and comparing it to the requirements of the 8th Edition (2023) Florida Building Code listed standards, it was determined that the requirements of the current edition of the FBC are met.

**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.



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Robert J
Amoruso
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Evaluated by:
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