



1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

**Steel Buildings & Structures, Inc.
AG Metal Roof Panel
(Non-HVHZ)**

for

Florida Product Approval

FL# FL22561

Report No. 11157

Current Florida Building Code

Method: 1-D (Engineering Evaluation)
Category: Roofing
Sub – Category: Metal Roofing

Product: AG Metal Roof Panel
Materials: Galvalume Steel
Product Dimensions: See Installation Instructions, SBS002

Prepared for:

**Steel Buildings & Structures, Inc.
820 Reeves Drive
Mount Airy, NC 27030**

Prepared by:

Hermes F. Norero, P.E.

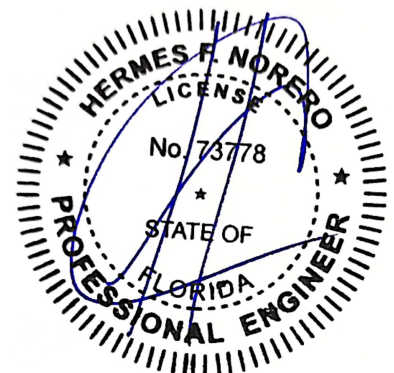
Florida Professional Engineer # 73778

Date: 8/12/2026

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.13 13:12:17 +02'00'

Hermes F. Norero, P.E.
Florida P.E. No. 73778

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: Steel Buildings & Structures, Inc.

Product Category: Roofing

Product Sub-Category: Metal Roofing

Compliance Method: State Product Approval Method (1)(d)

Product Name: AG Metal Roof Panel
(Non-HVHZ)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Steel Buildings & Structures, Inc.** based on Method 1d of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **SBS002**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **excluding** the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. Site conditions that deviate from the details of Installation Instructions **SBS002** require further engineering analysis by a licensed engineer or registered architect.
4. See Installation Instructions **SBS002** for size and design pressure limitations.
5. Minimum slope shall be in accordance with Current FBC section 1504.7. Underlayment per manufacturer's guidelines according to Current FBC section 1507.1.1.
6. Need to allow 1 sqft for ventilation for every 150 sqft of roof.

Quality Assurance Agency: The manufacturer has demonstrated compliance of manufacture of products in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization # QUA1824).

Performance Standards: The product described herein has been evaluated per:

- ASTM E1592-05(17)
- FM 4471-92

Referenced Data:

1. Product Testing performed by **American Test Laboratory**
(FBC Organization # TST3892)
Report #: ATLNC-0321.01-17
Signed and Sealed by David Johnson, P.E. FL# 61915
Report Date: 04/05/2017
2. Quality Assurance Agency
Keystone Certifications, Inc.
(FBC Organization # QUA1824)

Installation:

Refer to Installation Instructions (**SBS002**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**SBS002**) for design pressure configurations.