

Evaluation Report Over-All ROOF VENT For PBR Metal Panel Profile

Manufacturer:
Over-All Vents LLC

2375 Hwy 84 W
Valdosta, GA 31601
for

Florida Product Approval

FL 48395.2

Florida Building Code 9th Edition (2026)

Method: 2 - B

Category: Roofing

**Sub - Category: Roofing Accessories that are an Integral
Part of the Roofing System**

Product Model Name: Roof Vent-PBR

Product Description: Roof Ventilation

Support: Steel PBR Profile Panel

Prepared by:

James L. Buckner, P.E., SECB

Florida Professional Engineer # 31242

Florida Evaluation ANE ID: 1916

Report No. 02-26-859.2_OA-RV-PBR-ER9

(Orig File 25-730)

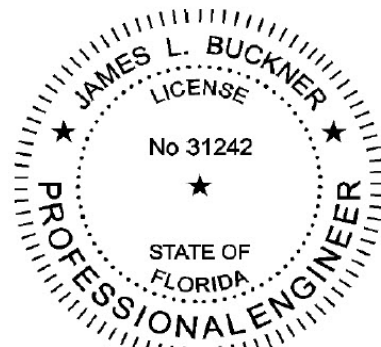
Date: 08/26/2026

This item has been digitally signed and sealed by James L. Buckner, P.E., on this date below. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

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Evaluation Report

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James L. Buckner, P.E.
FL31242

Manufacturer:	Over-All Vents LLC 2374 Hwy 84 W Valdosta, GA 31601 (229) 242 0978 www.over-allvents.com
Product Name:	Over-All Roof Vent -PBR Model
Product Category:	Roofing
Product Sub-Category	Roofing Accessories that are an Integral part of the Roofing System
Product Description:	Over-All Roof Vent is a static roof vent that is used for air ventilation. The thermoplastic vent is molded to fit the PBR Metal Roof Panel Profile.
Product Assembly as Evaluated:	Roof Vent Fasteners attached to steel PBR panel Refer to installation pages of this report for product assembly.
Support:	Types: Steel Roof Panel Profile: PBR Thickness: 26 Ga. Minimum (Design of support and its attachment to support framing Is outside the scope of this evaluation)
Roof Slope:	Minimum slope shall be in compliance with FBC Chapter 15 based on the type of roof covering, applicable code sections and in accordance with manufacturer's recommendations.
Performance:	Wind Uplift Resistance: • Design Uplift Pressure: -325 psf <i>Note: Allowable uplift design pressure(s) for allowable stress design (ASD) with a margin of safety of 2 to 1.</i>
Performance Tests:	The following test protocol was performed to demonstrate compliance with the intent of the code: ASTM E330--14 (2021) Modified Test Method for Structural by Uniform Static Air Pressure Difference (Modified)
Code Compliance:	The product(s) described herein have demonstrated compliance with the performance test per FAC 60G20-3.005(2) Method 2 and tested per Florida Building Code 9th Edition (2026), Section 1708.2

**Evaluation Report
Scope:**

This building envelope product is evaluated for compliance with the intent of the structural requirements of the Florida Building Code, per the scope sections of Florida Product Approval Rule 61G20-3.001.

**Product Limitations
and Conditions of
Use:**

- The roof vents shall be installed in accordance with applicable Building Codes and in compliance with manufacturer's installation instructions.
- Refer to applicable building code section for ventilation requirements.
- This product shall not be installed on roof slopes less than 1 : 12.
- Structural loads shall comply with the design provisions of the FBC 9th Edition (2026), Chapter 16, Section 1609.

**General Limitations
and Conditions of
Use:**

- Scope of "Limitations and Conditions of Use" for this evaluation:
This evaluation report for "Optional Statewide Approval" contains technical documentation, specifications and installation method(s) which include "Limitations and Conditions of Use" throughout the report in accordance with Rule 61G20-3.005. Per Rule 61G20-3.004, the Florida Building Commission is the authority to approve products under "Optional Statewide Approval".
- This report is a building code product evaluation per FLPE rule (FAC) 61G15-36 to comply with Florida product approval rule (FAC) 61G20-3. This evaluation report is part of the Florida Building Commission approval for the listed code related criteria. This report by James Buckner, P.E. and CBUCK Engineering is not a design certification of code compliance construction submittal documentation, per FBC section 107, for any individual structure, site specific or permit design.
- All metal components and fasteners shall be corrosion resistant in accordance with applicable sections of FBC. Installations located within 3000 feet of a saltwater coastline shall comply with Section 1711 in accordance with Authorities Having Jurisdiction.
- All metal components and fasteners shall be corrosion resistant in accordance with applicable sections of FBC, including but limited to Sections 1504.3.2, 1506.6 and 1507.4.4.
- Design of support system is outside the scope of this report.
- Fire Classification is outside the scope of Rule 61G20-3, and is therefore not included in this evaluation.
- This evaluation report does not evaluate the use of this product for use in the High Velocity Hurricane Zone code section. (Dade & Broward Counties)
- Option for application outside "Limitations and Conditions of Use"
Rule 61G20-3.005(1)(e) allows engineering analysis for "project specific approval by the local authorities having jurisdiction in accordance with the alternate methods and materials authorized in the Code". Any modification of the product as evaluated in this report and approved by the Florida Building Commission is outside the scope of this evaluation and will be the responsibility of others.

Quality Assurance: The manufacturer has demonstrated compliance of roof panel products in accordance with the Florida Building Code and Rule 61G20-3.005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization #: QUA 1824).

**Components/
Material Standards:**

Roof Vent PBR :

Material: Thermoplastic,
Material Specification: BASF Luran S
Nominal Thickness: 0.156"
Vent Body Dimensions: 14-1/2" x 13-1/4"
Vent height: 3" nominal

Fastener:

Use: Attaches Roof Vent Base to panel
Mfg: Levis -Model **Metalgrip**
Type: Hex Head, weather seal washer WSW
Self-Drilling Screw SDS
Size: #12-14 x 3/4 " minimum
Dimensions: Per FBC Section 1506.6 and 1507.4.4
Standard: Per FBC 1507.4.4 and ANSI/ASME B18.6.1 and
Corrosion Resistance to comply with FBC 1711.

Installation:

Roof Vent:

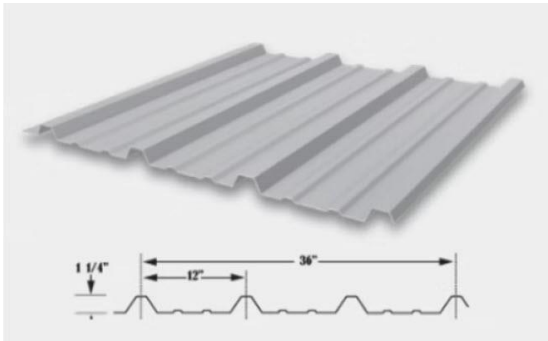
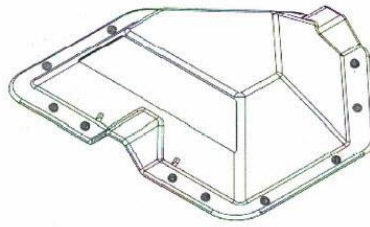
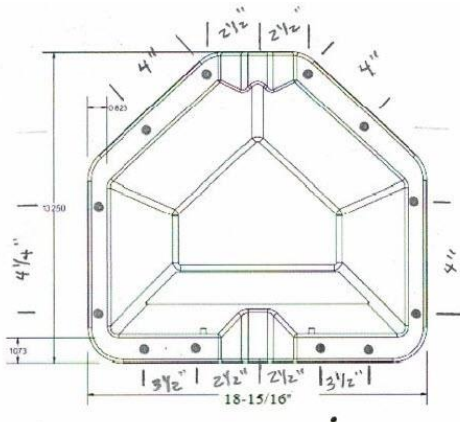
The vent shall be attached to the support panel with roofing fasteners per this report. Twelve (12) fasteners located on the flange sides as shown on installation photo/Drawings.

Southland Roof Vent" shall be installed in compliance with the installation method listed in this report. The installation method described herein is in accordance with the scope of this evaluation report. Refer to manufacturer's installation instructions as a supplemental guide for attachment.

**Evaluated Referenced
Data:**

1. ASTM E330—14 (2021) Modified Uniform Static Air Pressure Difference Test
By American Test Lab of South Florida (FBC Organization #TST ID: 3782)
Report #: 0520.01-25, Dated: 5/21/25
2. Quality Assurance
By Keystone Certifications, Inc. (QUA ID: 1824)
3. Certification of Independence
By James L. Buckner, P.E. @ CBUCK Engineering
(FBC Organization # ANE 1916)
4. Engineering Analysis
By James L. Buckner, P.E. @ CBUCK Engineering
(FBC Organization # ANE 1916)

Southland Roof Vent for PBR Profile Installation Method



PBR

The vent shall be attached to the support panel with roofing fasteners per this report. Twelve (12) fasteners located on the flange sides as shown

