



## Specialty Engineering Services & Solutions, LLC

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[www.sess-inc.com](http://www.sess-inc.com)

Certificate of Authorization #32371

June 29, 2026

### Product Evaluation Report

Application Number: FL48287.1-R0 (Application)

SESS Project Number: 26-3366

**Product Manufacturer:** Eberl Iron Works, Inc.

128 Sycamore Street

Buffalo, NY 14204

**Product Name & Description:** Duct Stand

#### Scope:

This product evaluation report is issued in accordance with the requirements of the Florida Department of Business and Professional Regulation (Florida Building Commission) Rule 61G20-3.005 Product Evaluation and Quality Assurance for State Approval (Florida Administrative Code), for statewide acceptance per Method 2(b). The product noted above has been evaluated as summarized below to show compliance with the Florida Building Code Eighth Edition (2023) and ASCE 7-22 Wind load requirements. The product as evaluated is in compliance with the current codes and that the product is, for the purpose intended, at least equivalent to that required by the code.

#### Supporting Info:

Installation drawing, Roof Mount A/C Duct Stand, Sheets 1-5 signed and sealed by Jeffrey C. Friant, P.E., is an integral part of this evaluation report and is based on Structural engineering calculations which evaluated the product empirically. The evaluation considered each of the stand's components in accordance with sections 1604, 1616, 2002 and 2003 of the Florida Building Code 2023, 8<sup>th</sup> Edition.

No 33% increase in allowable stress has been used in the design of this product.

**Impact Resistance:** Impact resistance was not tested or evaluated.

**Wind Load Resistance:** This product was designed to resist the wind loads as indicated in the allowable span and design pressure tables as shown in the product evaluation document and approval drawings.

**Installation:** This product /system shall be installed in accordance with the installation instruction / product approval drawings. This evaluation report offers no instructions for installation. Its sole purpose is to certify that the product was evaluated in accordance with the current code requirements and lists the supporting and limiting information and provides anchoring requirements to achieve evaluated results.

The parts and components of this approved system shall be limited to the specific products and materials specified in the product evaluation and Installation Instruction documents.



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**Limitations & Conditions of Use:** Use of this product shall be in strict accordance with its installation instructions / approval drawings. All components shall be of the material specified and installed per the manufacturer's instructions.

All supporting host structures shall be designed to resist all superimposed loads and shall be of the material listed in the anchor tables. Host structure conditions which are not shown shall be designed as a site-specific design by a registered professional engineer.

All components which are permanently installed shall be protected against corrosion, contamination, and other such damage at all times.

This product has been designed for use both inside and outside the High Velocity Hurricane Zone (HVHZ).

Respectfully,

Jeffrey C. Friant, P.E. FL#60974

Owner

Specialty Engineering Services & Solutions

Jeffrey.Friant@Specialtyengineeringservices.com

Jeffrey

C. Friant

Digitally signed

by Jeffrey C.

Friant

Date: 2026.06.29

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