

ENGINEERING EXPRESS® PRODUCT EVALUATION REPORT

August 17, 2026

Application Number: FL #43954.1

EX Project Number: 26-102677

Product Manufacturer: DiversiTech Corp

Manufacturer Address: 3039 Premiere Parkway, Suite 600
Duluth, Georgia, 30097

Product Name & Description: QSMS Aluminum Mechanical Equipment Stands

Scope of Evaluation:

This Product Evaluation Report is being issued in accordance with the requirements of the Florida Department of Community Affairs (Florida Building Commission) Rule Chapter 61G20-3.005, F.A.C., for statewide acceptance per Method 1(d). The product noted above has been tested and/or evaluated as summarized herein to show compliance with standard ASCE 7-22 (ASD) and the Florida Building Code Ninth Edition (2026) and is, for the purpose intended, at least equivalent to that required by the Standard and Code. Re-evaluation of this product shall be required following pertinent Florida Building Code or ASCE Standard modifications or revisions.

Substantiating Data:

- **PRODUCT EVALUATION DOCUMENTS**

Drawing #26-102677 titled "QSMS Aluminum Mechanical Equipment Stands", prepared by Engineering Express, signed & sealed by Colby Bennardo, P.E. are an integral part of this Evaluation Report.

- **TEST REPORTS**

Not applicable to this product

- **STRUCTURAL ENGINEERING CALCULATIONS**

Structural engineering calculations have been prepared which evaluate the product based on comparative and/or rational analysis to qualify the following design criteria: (per ADM 2020)

1. Stand Integrity
2. Maximum Allowable Design Pressures
3. Clip Configuration and Anchor Spacing
4. Anchor Capacity for Various Substrates

Impact Resistance:

Not applicable to this product.

DiversiTech Corp.. – Aluminum Stands for Mechanical Units

Wind Load Resistance

This product has been designed to resist wind loads as indicated in the design schedule(s) on the Performance Evaluation document (i.e. engineering drawing).

Installation

The product listed above shall be installed in strict compliance with the Performance Evaluation document (i.e. engineering drawing), along with all components noted therein.

The product components shall be of the material specified in the Performance Evaluation document (i.e. engineering drawing).

Limitations & Conditions of Use:

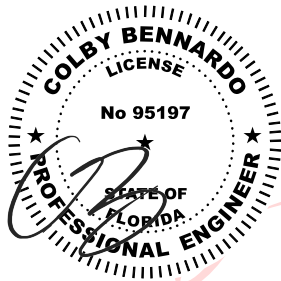
Use of this product shall be in strict accordance with the Performance Evaluation document (i.e. engineering drawing) as noted herein.

All supporting host structures shall be designed to resist all superimposed loads and shall be of a material listed in this product's respective anchor schedule. Host structure conditions which are not accounted for in this product's respective anchor schedule shall be designed for on a site-specific basis 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 within and outside of the High Velocity Hurricane Zone (HVHZ).

Respectfully,



Digitally signed
by Colby
Bennardo
Date: 2026.08.18
12:42:24 -04'00'

Colby Bennardo, PE
ENGINEERING EXPRESS®
PE# 95197 | Cert. Auth. 9885

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