



Specialty Engineering Services & Solutions, LLC

19050 Somerset Street, Orlando, FL 32833

M: 561-412-8287

Jeffrey.friant@specialtyengineeringservices.com

www.sess-inc.com

Certificate of Authorization #32371

1 of 2

October 13, 2026

Product Evaluation Report

Application Number: FL48080.1 R1

SESS Project Number: 26-3455

Product Manufacturer: Storm Smart Industries, LLC

6182 Idlewild Street

Fort Myers, FL 33966

Product Name & Description: Flood Smart™ System, Flood Panels

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 1(d). The product noted above has been tested and evaluated as summarized below to show compliance with the Florida Building Code Ninth Edition (2026). The product as evaluated is in compliance with the Code and that the product is, for the purpose intended, at least equivalent to that required by the Code.

Supporting Info:

Installation drawing, Storm Smart's Flood Smart – Flood Panels, FL48080.1 R1, dated 10/13/2026 and signed and sealed by Jeffrey C. Friant, P.E., is an integral part of this evaluation report and is based on the certified test reports detailed below.

The system was tested in accordance with the requirements FM 2510 . The comprehensive test report is listed within the engineered Installation Instructions and provided here as reference:

Report number:

S9435.01-450-32 R1 by Intertek Dated 01/16/2026 and signed by Tyler Westerling, P.E. FL72012

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

- 1) Maximum allowable wind pressure (ASD)
- 2) Product attachment and anchor capacity for listed existing structural substrates.

Impact Resistance:

This product was not tested for wind borne debris impact

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 / approval drawings.



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Installation:

This product /system shall be installed in accordance with the installation instruction / product approval drawings. This evaluation report offers no instructions for installation. The sole purpose of this document is to certify that the product was tested in accordance with the current code requirements and to provide supporting and limiting information.

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

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,

10/16/26

Jeffrey C.
Friant

Digitally signed by

Jeffrey C. Friant

Date: 2026.10.16

14:53:15 -04'00'

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

Principal Engineer

Specialty Engineering Services & Solutions, Inc.

CA32371

Jeffrey.Friant@Specialtyengineeringservices.com