

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 25-157

1- Date: 10/21/2025

2- Manufacturer: Shoreline Shutters
105 Sebastian Industrial Pl. 8
Sebastian, Florida – 32958

3- Product Name: Shoreline HVHZ HD Impact Screen
Hurricane Protection Device

4- Evaluation Entity: Florida Professional Engineer
Pedro Paulo M. De Figueiredo – PE 52609
631 Seaport Blvd.
Cape Canaveral, Florida 32920

5- Statement of Compliance: This product evaluation report is being issued per Rule 61G20-3 of the Florida Department of Business and Professional Regulation. The products covered by this report have proven to be compliant with the Florida Building Code 2023 – 8th edition, not limited to the following standards: TAS 201, 202 AND 203; ASTM E330, E1886, E1996, Aluminum Design Manual 2020 and AWC - NDS 2018.

6- Product Description: This product is an Impact Protective System made of flexible Screen Fabric material secured by Aluminum Guide rails. The system is Large Missile impact rated and tested for use in the HVHZ and non HVHZ. The product is designed, constructed, and tested to provide protection from hurricane force winds and wind born debris within the allowable designed pressures and limitations state in this approval. Specification, fabrication, and installation are as per drawings 25-157.

7- Technical Documentation:

7.1- Approval Document: Drawings number 25-157 prepared by PPMF, Inc. on 10/21/2025 sheets 1 through 6 of 6, titled "Shoreline HVHZ HD Screen Hurricane Protection Device" signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports –

BT-SLS 25-001 – Signed and Sealed by Michael D. Caldwell PE 49979

7.3- Calculations: Calculations and design for framing anchorage and analysis of test results, prepared on 8/29/2025 by Pedro De Figueiredo, PE. Calculations are compliant to FBC 2023 – 8th edition.

8- Limitation and Conditions of use:

8.1 – Product to be manufactured, designed, and installed as per drawing specifications 25-157, prepared by PPMF Inc. dated 10/21/2025 and signed and sealed by Pedro De Figueiredo, PE.

8.2 – Product maximum screen span and pressures not to exceed the drawings specifications

9- Others:

Shoreline Shutters is a fictitious Name registered in the State of Florida with ownership by Sebastian Aluminum Inc. Registration number G08179900221.

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo
Date: 2025.10.22
12:53:18 -04'00'



Pedro De Figueiredo
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