

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-124

1- Date: 8/11/2023

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

3- Product Name: Shoreline HVHZ HD Bahama Shutters

4- Evaluation Entity: Florida Professional Engineer
Pedro Paulo M. De Figueiredo – PE 52609
9715 West Broward Blvd. 247
Plantation – Florida – 33324

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 in compliance 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 AF&PA NDS 2018.

6- Product Description: This product is an extruded aluminum Bahama type shutter. The system is Lage Missile impacted 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 23-124.

7- Technical Documentation:

7.1- Approval Document: Drawings number 23-124 prepared by PPMF, Inc. on 08/11/2023 sheets 1 through 8 of 8, titled "Shoreline HVHZ HD Bahama Shutters" signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports –

BT-SLS 19-002 – Signed by Constantin Bortes PE

7.3- Calculations: Calculations and design for framing anchorage and analysis of test results, prepared on 7/20/2019 and signed and sealed 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 23-124, prepared by PPMF Inc. dated on 08/11/2023 and signed and sealed by Pedro De Figueiredo, PE.

8.2 – Product maximum panel area 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: 2023.08.11
07:49:47 -04'00'

Pedro De Figueiredo
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