

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 20-083

- 1- Date:** 07/06/2020
- 2- Manufacturer:** Willard Shutter Company Inc.
4420 NW 35TH Court
Miami, FL 33142
- 3- Product Name:** **0.05" ALUMINUM HURRICANE STORM PANELS**
Large & Small Missile Impact Rated
- 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 product covered by this report has proven to be compliant with the Florida Building Code 2020 – 7th edition, not limited to the following standards TAS 201, TAS 202, TAS 203.

6- Product Description:

This product is a Hurricane Storm Panel type hurricane shutter designed, constructed and erected to easily enclose an area, providing protection from hurricane force winds and large missile windborne debris within the allowable designed pressures and limitations stated in this approval. Specification for design, fabrication and installation is found in drawings 20-083.

7- Technical Documentation:

7.1- Approval Document: Drawings number 20-083 (7 sheets) prepared by PPMF, Inc. on 07/06/2020, titled "0.05" Aluminum Hurricane Storm Panels", signed and sealed by Pedro Paulo Mauricio De Figueiredo, PE.

7.2- Test Reports –

7.2.1 – Test report under TAS 201, TAS 203, TAS 202 of the product, prepared by American Test Lab of South Florida #0109.01-06 dated 02/07/2006 signed and sealed by William R. Mehner PE.

7.2.1 – Test report under TAS 201, TAS 203, TAS 202 of the product prepared by American Test Lab of South Florida #1206.01-00 dated 05/02/2001 signed and sealed by William R. Mehner PE and Henry Hattem, PE.

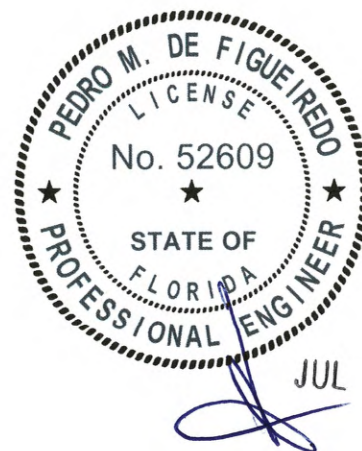
7.3- Calculations:

Original Calculations and design, prepared on 02/15/2006, 09/17/2006, 06/23/2015.
All documents prepared, signed and sealed by Pedro De Figueiredo, PE.

8- Limitation and Conditions of use:

Design as per drawings 20-083 instructions and details

9- Others:



Pedro De Figueiredo
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