

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-162

- 1- Date:** 09/16/2023
- 2- Manufacturer:** Croci North America
11600 Adelmo Lane – Fort Myers
Florida, 33966
- 3- Product Name:** 23-162 – Croci Extruded Aluminum Shutter
Level D Impact Rated
- 4- Evaluation Entity:** Florida Professional Engineer
Pedro Paulo M. De Figueiredo – PE 52609
624 Beach Park Lane
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 in compliance with the Florida Building Code 2023 - 8TH edition, not limited to the following standards: ASTM E330; ASTM E1886, ASTM E1996, TAS 201, 202, 203, Aluminum Design Manual 2020 and AF&PA NDS 2018.

6- Product Description: This product is an Accordion 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 23-162.

7- Technical Documentation:

7.1- Approval Document: Drawings number 23-162 (12 sheets) prepared by PPMF Inc. on 9/10/2023, titled "Crocí Accordion Shutter", signed and sealed by Pedro Paulo Mauricio De Figueiredo, PE.

7.2- Test Reports – Product has been tested under ASTM E330, E1886, E1996; TAS 201, 202 and 203 at CTC and FTL Laboratories with the following reports:

CTC 05-035

FTL 09-468 / 11-429.

FTL 10878, Dated: 8/9/2019

7.3- Calculations: No calculations required for this revision.

8- Limitation and Conditions of use:

Product to be manufactured, designed and installed as per drawing specifications 23-162, prepared by PPMF Inc dated on 09/10/2023 and signed and sealed by Pedro De Figueiredo, PE.

9- Others:

Pedro Figueiredo

Digitally signed by
Pedro Figueiredo
Date: 2023.09.16
09:11:21 -04'00'



Pedro De Figueiredo
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