

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-165

1- Date: 09/16/2023

2- Manufacturer: Croci North America
11600 Adelmo Lane – Fort Myers
Florida, 33966

3- Product Name: 23-165 – ES 55 – ES 44
Extruded Aluminum Roll 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 compliant with the Florida Building Code 2023 - 8TH edition, not limited to the following standards: ASTM E330; ASTM E1886, ASTM E1996, Aluminum Design Manual 2020 and AWC NDS 2018.

6- Product Description: This product is an Aluminum Rolling Shutter designed, constructed and erected to easily enclose an area, providing protection from hurricane force winds and level D missile windborne debris within the allowable designed pressures and limitations stated in this approval. Specification for design, fabrication and installation is found in drawings 23-165.

7- Technical Documentation:

7.1- Approval Document: Drawing number 23-165 prepared by PPMF Inc. on 09/16/2023 sheets 1 through 18 of 18, titled "ES 55 – ES 44" extruded aluminum rolling shutter, signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – Product has been tested at Fenestration Testing Laboratory, Inc. (FTL) and Construction Testing Corporation (CTC) with the following reports:

FTL 6175 & 6156 – by Jorge A Causo PE 54898

CTC 05-011 – by Yamil G. Kuri, PE 44726

7.3- Calculations: No calculations required for this revision.

8- Limitation and Conditions of use:

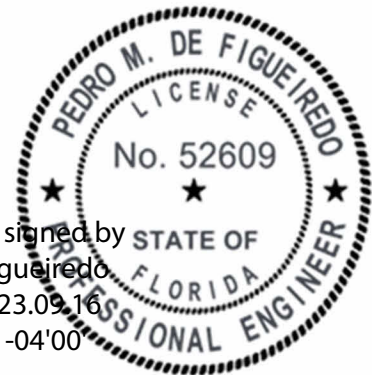
Product to be manufactured, designed and installed as per drawing specifications 23-165, prepared by PPMF Inc dated on 09/16/2023 and signed and sealed by Pedro De Figueiredo, PE.

9- Others:

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo

Date: 2023.09.16
11:05:01 -04'00'



Pedro De Figueiredo
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System ID: 2504