

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 24-097

1- Date: 04/30/2024

2- Association of Manufacturers: National Approved Shutter Association LLC - (N.A.S.A.)
604 Hillsboro Technology Dr.
Deerfield Beach, FL 33441

3- Product Name: Super Nova 43mm Rolling Door
Extruded Aluminum Impact Protective System
Large & Small Missile Impact Rated

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 product covered by this report have proven to be compliance with the Florida Building Code 2023 – 8th edition, not limited to the following standards: ASTM E330, E1886, E1996; TAS 201, 202, 203, Aluminum Design Manual 2020 and AF&PA NDS 2020.

6- Product Description:

This product is an Extruded Aluminum Impact Protective System designed, constructed, and erected to easily enclose an area, providing protection from hurricane force winds and Level D/ Large missile windborne debris within the allowable designed pressures and limitations stated in this approval.

7- Supporting Technical Data:

7.1- Approval Document: Drawing number 24-097 prepared by PPMF Inc. on 04/30/2024 sheets 1 through 14 of 14, titled "SuperNova 43mm Aluminum Roll-up Hurricane Protective Device signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – Product has been tested at Blackwater Technical Services Inc. with the following report: BT-AMD-23-001, signed and sealed by Mike Caldwell, PE .

7.3- Calculations:

24-097, calculations and design for slats, track anchorage, mullions and analysis of test results, prepared on 04/30/2024 and signed and sealed by Pedro De Figueiredo, PE.

8- Limitation and Conditions of use:

Product to be design, manufactured and installed as per drawing specifications 24-097, prepared by PPMF, Inc dated on 04/30/2024 and signed and sealed by Pedro De Figueiredo, PE.

9- Others:

Product to be used as an Operable Impact Protective System.

Pedro De Figueiredo

Fl. P.E. License: 52609

System ID: 2504

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo
Date: 2024.05.01
14:00:36 -04'00'

PEDRO DE FIGUEIREDO
PROFESSIONAL ENGINEER - PE 52609

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY
PEDRO DE FIGUEIREDO ON THE DATE INDICATED HERE.
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SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED
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