

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-129

- 1- Date:** 08/14/2023
- 2- Manufacturer:** Advanced Hurricane Technologies
6063 Janes Lane
Naples, Florida 34109
- 3- Product Name:** 55mm Rolling Door System
Extruded Aluminum Impact Protective System
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 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, E1886, E1996; TAS 201, 202, 203, Aluminum Design Manual 2020 and ANSI / AWC NDS 2018.

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 23-129 prepared by PPMF Inc. on 08/14/2023 sheets 1 through 14 of 14, titled "Wind Abatement System 55mm Rolling Door" Extruded Aluminum Operable Impact Protective System signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – Product has been tested at Blackwater Testing Inc. with the following report: BT-AHT-19-001. Lab Engineers: Constantin Bortes, PE # 77490

7.3- Calculations:

None for this code cycle

8- Limitation and Conditions of use:

Product to be manufactured, designed and installed as per drawing specifications 23-129, prepared by PPMF, Inc dated on 08/14/2023 and signed and sealed by Pedro De Figueiredo, PE.

9- Others:

Product to be used as an Operable Impact Protective System within the limitation specified in the drawings 23-129.

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo
Date: 2023.08.16
10:37:30 -04'00'



Pedro De Figueiredo

Fl. P.E. License: 52609

System ID: 2504