

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-203

1- Date: 10/20/2023

2- Manufacturer: Custom Doors
222 NE 27th Street
Miami - Florida 33137

3- Product Name: Custom Series Fixed Windows

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 compliant with the Florida Building Code 2023 – 8th edition, not limited to the following standards: TAS 201-94, 202-94, 203-94 and AWC 2018.

6- Product Description: This product is a fixed type window designed, constructed and tested to provide protection from hurricane force winds and wind born debris (Large & small missile) within the allowable designed pressures and limitations state in this approval. Specification, fabrication, and installation are as per drawings 23-203 under the Florida Building Code 2023.

7- Technical Documentation:

7.1- Approval Document: Drawings number 23-203 prepared by PPMF, Inc. on 10/20/2023 sheets 1 through 1 of 6, titled "Custom Window Series" Fixed Windows signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – Models 1, 2 and 3: TAS 202, TAS 201 (Large missile) and TAS 203 as per the Florida Building Code 2023 prepared by Hurricane Engineering & Testing Inc., reports # 13-4010, 13-4011, 13-4012, 13-4013, 13-4024, 13-4025. Reports are signed and sealed by Mr. Rafael E. Droz Seda, Florida PE 39228.

Model 4: TAS 202, TAS 201 (LMI) and TAS 203 in compliance with FBC 2023 prepared by Hurricane Engineering & Testing Inc. reports # 15-5047 and 15-5048. Reports are signed and sealed by Mr. Rafael E. Droz Seda, Florida PE 39228.

7.3- Calculations:

No calculations for this code cycle.

7.4- Product sequential data:

FL 16331 – Original approval - FBC 2010.

FL 16331-R1 – FBC 2014 – 5Th edition

FL 16331-R2 – FBC 2017 - 6th edition

FL 16331-R3 – FBC 2020 - 7th edition

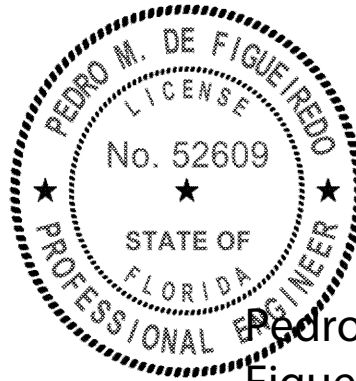
FL 16331-R4 – FBC 2023 – 8th edition

8- Limitation and Conditions of use:

8.1 – Product to be manufactured, designed, and installed as per drawing specifications 23-203, prepared by PPMF Inc dated on 10/20/2023 signed and sealed by Pedro De Figueiredo, PE.

9- Additional Statements:

None



Pedro
Figueiredo

Digitally signed by Pedro
Figueiredo

Date: 2023.10.21 09:52:16

Pedro De Figueiredo

Fl. P.E. License: 52609

System ID: 2504