

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-171

1- Date: 09/16/2023

2- Manufacturer: Premium Estates S.A.C.
Lima - Peru

3- Product Name: Series F4000 Mahogany Fixed Impact Windows

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 product covered by this report has proven to be compliant with the Florida Building Code 2023 – 8th edition, included but not limited to the following standards: TAS 201, TAS 202, TAS 203 and AWC NDS 2018.

6- Product Description: This product is a fixed type window designed, constructed and tested to provide protection from hurricane force winds and wind-borne debris (Large & small missile) within the allowable designed pressures and limitations state in this approval. Specification, fabrication, and installation are as per drawings 23-171 (FBC 2023 - 8th edition).

7- Technical Documentation:

7.1- Approval Document: Drawings number 23-171 prepared by PPMF Inc. on 09/16/2023 sheets 1 through 8 of 8, titled "Series F4000 Mahogany Fixed Impact Windows" signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports – TAS 202, TAS 201 (Large missile) and TAS 203 as per the Florida Building Code prepared by Hurricane Engineering & Testing Inc., reports #: 03-1326, 03-1828A, 03-1828B, 03-1828C, 03-1851, 03-1852, 03-1853 and 03-1854

7.3- Calculations: No calculations required for this code cycle.

7.4- Product sequential data:

FBC 2007 - FL 13535 - Drawing 10-037
FBC 2010 - FL 15501 - Drawing 12-073
FBC 2014 – FL 15501 R1 - Drawings 15-201
FBC 2017-6th edition – FT 15501 R2 - Drawings 17-882
FBC 2020-7th edition – FT 15501 R3 - Drawings 20-099
FBC 2023-8th edition – FT 15501 R4 - Drawings 23-171

8- Limitation and Conditions of use:

8.1 – Product to be manufactured, designed, and installed as per drawing specifications 23-171, prepared by Engco, Inc dated 09/16/2023 and signed and sealed by Pedro De Figueiredo, PE.

9- Statements:

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo
Date: 2023.09.16
17:37:08 -04'00'



Pedro De Figueiredo
Fl. P.E. License: 52609
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