

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-172

1- Date: 09/16/2023

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

3- Product Name: Series C4000 Mahogany Casement 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 Casement 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 23-172 (FBC 2023 - 8th edition).

7- Technical Documentation:

7.1- Approval Document: Drawings number 23-172 prepared by PPMF Inc. on 09/16/2023 sheets 1 through 11 of 11, titled "Series C4000 Mahogany Casement 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 #: 07-4321, 06-4066, 05-1455, 05-1960, 05-1961 and 05-1962

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

7.4- Product sequential data:

FBC 2007 - FL 13534
FBC 2010 - FL 15499
FBC 2014 – FL 15499 R1
FBC 2017 – FL 15499 R2
FBC 2020 – FL 15499 R3
FBC 2023 – FL 15499 R4 – updated drawings 23-172

8- Limitation and Conditions of use:

8.1 – Product to be manufactured, designed, and installed as per drawing specifications 23-172, prepared by PPMF Inc. dated 09/16/2023 and signed and sealed by Pedro De Figueiredo, PE.

9- Statements:

Pedro
Figueiredo

Digitally signed by
Pedro Figueiredo
Date: 2023.09.17
11:31:01 -04'00'



Pedro De Figueiredo
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