



ENGCO Inc.
Engineering Services

ENGCO, Inc. - CA 8116
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PRODUCT EVALUATION REPORT
RULE 61G20-3 - EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 17-883

- 1- Date:** 12/16/2017
- 2- Manufacturer:** Premium Estates S.A.C.
Lima - Peru
- 3- Product Name:** 17-883 – Premium swing out wood door - Glazed
17-883S – Premium swing out wood door - Opaque
- 4- Evaluation Entity:** Florida Professional Engineer
Pedro Paulo M. De Figueiredo – PE 52609
1791 Blount Road 907
Pompano Beach – Florida 33069

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 in compliance with the Florida Building Code 2017- 6th edition, included but not limited to the following standards: TAS 201, TAS 202, TAS 203 and AF&PA NDS 2015.

6- Product Description: This product is a swing out type door 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 17-883 (Glazed) and 17-883s (Opaque) replacing previous approved drawings 15-202 & 15-202s.

7- Technical Documentation:

7.1- Approval Document: Drawings number 17-883 and 17-883S prepared by Engco, Inc. on 12/16/17 sheets 1 through 17 of 17, titled "Premium" Glazed and Opaque swing out wood door 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 2014 prepared by Hurricane Engineering & Testing Inc., reports # 99-799A, 99-799B, 99-799C, 99-1136, 99-799D, 99-1137, 03-1846, 03-1343, 09-2332B & 09-2532A

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

7.4- Product sequential data:

FBC 2007 - FL 13362 - Drawings 09-243 and 09-241
FBC 2010 - FL 15498 - Drawings 12-070 and 12-071
FBC 2014 - FL 15498-R1 - Drawings 15-202 and 15-202S
FBC 2017 - Update approval - Drawings 17-883 and 17-883S

8- Limitation and Conditions of use:

8.1 – Product to be manufactured, designed and installed as per drawing specifications 17-883 and 17-883S, prepared by Engco, Inc dated on 12/16/17 and signed and sealed by Pedro De Figueiredo, PE.

9- Statements:

