

PRODUCT EVALUATION REPORT
RULE 61G20-3 – EVALUATION REPORT FROM A PROFESSIONAL ENGINEER
Report Number: 23-180

1- Date: 09/25/2023

2- Manufacturer: Gildor Inc
4550 Schaefer Ave.
Chino, California – 91710

3- Product Name: Gildor Model SLM-H Automatic Sliding Glass Door

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, 202 AND 203, ASTM F842, ASTM E1300, ASTM E283, Aluminum Design Manual 2020.

6- Product Description: This product is an exterior automatic sliding glass door with partial and full break-out options. The system has options for Non-Impact and Impact Rated and tested for use in the HVHZ and non HVHZ. This product was designed, constructed and tested to provide protection from hurricane force winds and wind born debris (Impact Rated) within the allowable designed pressures and limitations state in this approval. Specification, fabrication and installation are as per drawings 23-180.

7- Technical Documentation:

7.1- Approval Document: Drawings number 23-180 prepared by PPMF, Inc. on 09/25/2023 sheets 1 through 16 of 16, titled "Model SLM-H Sutpmatic Sliding Glass Door Fully and Partially Breakout" signed and sealed by Pedro De Figueiredo, PE.

7.2- Test Reports –

Intertek L1529.01-303-18 – TAS 201, 202 and 203 – Signed by Tyler Westerling PE 72012
Intertek L1531.01-303-18 – TAS 201, 202 and 203 – Signed by Tyler Westerling PE 72012
Intertek L1533.01-303-18 – TAS 201, 202 and 203 – Signed by Tyler Westerling PE 72012
Intertek L1535.01-303-18 – TAS 201, 202 and 203 – Signed by Tyler Westerling PE 72012

7.3- Calculations: Calculations and design for framing anchorage and analysis of test results, prepared on 9/19/2020 and signed and sealed by Pedro De Figueiredo, PE. Calculations are compliant to the FBC 2023 – 8th edition.

8- Limitation and Conditions of use:

8.1 – Product to be designed, manufactured and installed as per the approval document listed above, drawing 23-180.

9- Others:



Pedro

Figueiredo

Digitally signed by

Pedro Figueiredo

Date: 2023.09.25

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Pedro De Figueiredo

Fl. P.E. License: 52609

System ID: 2504