

# Engineering Evaluation Report #670-021122

**Prepared by:**

A. Lynn Miller, P.E.  
1070 Technology Dr.  
N. Venice, FL 34275  
(941) 480-1600  
Registration Number: #29296

**Manufacturer:**

PGT Industries  
1070 Technology Drive  
North Venice, FL 34275  
(941)480-1600

**Product Description:**

Series SGD670, Aluminum, Non-Impact Resistant Sliding Glass Door – FL33106

**Compliance:**

The above-mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61 G20-3.005 method 1(d). The product listed herein complies with requirements of the current Florida Building Code.

**Supporting Technical Documentation:**

Approval Document: Drawing Number SGD670-FPA, signed and sealed by A. Lynn Miller, P.E.

Test Report No.: FTL-8717, FTL-8970, FTL-8968, FTL-5979, FTL-5980, FTL-5994, FTL-6002, FTL-6034, FTL-6035,  
FTL-7554, FTL-5254, FTL-5980, FTL-5987, FTL-7897  
Fenestration Testing Laboratory, Inc.  
TAS 202-94

Test Report No.: FTL-20-2107.1-4; Fenestration Testing Laboratory, Inc.  
TAS 201, 202, 203-94

Anchor and Comparative Analysis Calculations signed and sealed by A. Lynn Miller, P.E., reference FL251.

E1300-09 Analysis for Glass Types G3-G5 signed and sealed by A. Lynn Miller, P.E., dated 02/11/22.

**Limitations and Conditions of use:**

- Units must be glazed per ASTM E1300-09, refer to Approval Document for glazing details.
- This product is not impact resistant and does require impact protection in wind borne debris regions.
- This product is rated for use in the High Velocity Hurricane Zone (HVHZ).
- Frame and panel material to be extruded aluminum.
- Units must be installed in accordance with Approval Document.



A. Lynn Miller, P.E.  
P.E. # 58705