

Engineering Evaluation Report #5470NS-250807-01

Prepared by:

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Manufacturer:

PGT Industries, LLC
3400 Precision Drive.
N. Venice, FL 34275

Product Description:

SGD5470NS Series Non-Impact-Resistant Vinyl Sliding Glass Door, (NI); FL Approval #33106

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.

This product has been evaluated and is in compliance with the current Florida Building Code, including the "High Velocity Hurricane Zone" (HVHZ).

Supporting Technical Documentation:

1. Approval document: drawing number SGD547NSFPA-NI, signed and sealed by A. Lynn Miller, P.E.
2. Test Report Nos.:
QAI NOK-0072, QAI NOK-0075, QAI NOK- 0080, QAI NOK-0090 and QAI NOK- 0092 signed and sealed by Idalmis Ortega P.E.

QAI: QAI Laboratories

TAS 202-94 Uniform Static Air Pressure Test

3. Calculations, signed and sealed by A. Lynn Miller, P.E., dated 4/25/24.

Limitations and Conditions of use:

- Units must be glazed per ASTM E1300-09, refer to approval document for glazing details.
- This product is rated to be used in the HVHZ.
- This product requires impact protection in wind borne debris regions.
- Frame and panel material to be extruded Aluminum and Vinyl.
- Units must be installed in accordance with approval documents.

