

# Engineering Evaluation Report

**Prepared by:**

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**Manufacturer:**

PGT Industries, Inc.  
1070 Technology Drive  
North Venice, FL 34275

**Product Description:**

SGD5470V Series Non-Impact Resistant, Vinyl, Sliding Glass Door, (NI), FL-21179

**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:**

1. Approval Document: Drawing number SGD5470FPA-NI, signed and sealed by A. Lynn Miller, P.E.
2. Test Reports:  
FTL-6367-6371, 8539, 8544 & 8545, Fenestration Testing Laboratories, Medley, FL  
AAMA/WDMA/CSA 101/IS2/A440-11

**Limitations and Conditions of use:**

- Units must be glazed per ASTM E1300-09, refer to approval document for glazing details.
- This product is not rated to be used in the HVHZ.
- This product requires impact protection in wind borne debris regions.
- Frame and Panel material to be extruded Vinyl.
- Units must be installed in accordance with approval documents.

