

Engineering Evaluation Report

Prepared by:

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Manufacturer:

PGT Industries, LLC
3400 Precision Drive
North Venice, FL 34275

Product Description:

SH5400 Series, Non-Impact Resistant Vinyl Single Hung Window, U-Lite Thin Triple Glazing (NI) – FL1435

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 SH5400FPA-U-Lite, signed and sealed by A. Lynn Miller, P.E.

Test Reports: QAI NOK-0045 QAI Laboratories, Inc, Nokomis, FL
AAMA/WDMA/CSA 101/I.S.2/A440-2022

Anchor Calculations signed and sealed by A. Lynn Miller, P.E., dated 8/9/24.

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 is not impact resistant and does require impact protection in wind borne debris regions.
- Frame and sash material to be extruded vinyl.
- Units must be installed in accordance with Approval Documents.

