

Engineering Evaluation Report #900-0817213-2

Prepared by:

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

Manufacturer:

CGI Windows & Doors
3780 W. 104th Street
Hialeah, FL 33018

Product Description:

SH9450, Vinyl, LM & SM Impact Resistant Single Hung Window – FL40526

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 the requirements of the current Florida Building Code.

Supporting Technical Documentation:

Approval Document: drawing number SH9450-FPA-LM-RevA signed and sealed by A. Lynn Miller, P.E.

Test Report NOK-0016, QAI Laboratories, Inc.; signed and sealed by Idalmis Ortega, P.E.
TAS 201,202,203-94

Test Report 21-1142, QAI Laboratories, Inc.,
NAFS-17/AAMA/WDMA/CSA 101/I.S.2/A440-17
ASTM E1886-13a/19 & E1996-17/20,

Test Report ATI C9934.04-401-44, C9936.04-401-44, Architectural Testing, Inc.
AAMA/WDMA/CSA 101/I.S.2/A440-08

Test Report ATI C9937.05-401-44, Architectural Testing, Inc.
ASTM E1886-05/E1996-06

Test Report TEL 02031723, Testing Evaluation Lab
AAMA/WDMA/CSA 101/I.S.2/A440-08

Test Report TEL 02031724, Testing Evaluation Lab
ASTM E1886-05/E1996-09

Test Report TEL 02031566, Testing Evaluation Lab; signed and sealed by William B. Shelton, P.E.
TAS 201, 202, 203-94

Anchor Calculations signed and sealed by A. Lynn Miller, P.E., dated 11/16/2021.

Limitations and Conditions of use:

- Units must be glazed per ASTM E1300-09, refer to approval document for glazing details.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame and panel material to be extruded vinyl.
- Units must be installed in accordance with Approval Documents.

