Engineering Evaluation Report #9000-121922.2

Prepared by:

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Registration Number: #29296

Manufacturer:

NewSouth Window Solutions 10741 Crossroads Commerce Blvd. Tampa FL, 33610 (813) 626-6000

Product Description:

9000 Series, Model 9550 & 9550-3, Vinyl, HVHZ, LM Impact Resistant Horizontal Roller Window - FL 39124

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.

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:

Approval Document: drawing number HR9000-FPA-LM signed and sealed by A. Lynn Miller, P.E.

Test Report No. ATI D0002.03-401-44, ATI D0238.03-401-44, ATI D0238.04-401-44; Architectural Testing, Inc., signed and sealed by Shawn G. Collins.

TAS 201-94 Large Missile Impact Test

TAS 202-94 Uniform Static Air Pressure

TAS 203-94 Cyclic Pressure Loading Test

Test Report No. TEL 0203488, TEL 0203489, TEL 0203166; Testing Evaluation Lab, signed and sealed by William B. Shelton.

TAS 201-94 Large Missile Impact Test

TAS 202-94 Uniform Static Air Pressure

TAS 203-94 Cyclic Pressure Loading Test

Test Report ATI D0238.04-401-44, Architectural Testing, Inc.

ASTM E1886-05, ASTM E1996-05

Anchor Calculations signed and sealed by A. Lynn Miller, P.E., dated 12/13/2021.

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.

