## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

400 S. Palm Ave. Indialantic, FL 32903 434-688-0609 rllomas@lrlomaspe.com

Report No.: 514448A

**Manufacturer:** Stergis Windows & Doors

79 Walton St.

Attleboro, MA 02703

Product Line: Series 331.330SH-008 Vinyl Single Hung Window, Non-Impact

#### 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 61G20-3.005 method 1(d). The product listed herein complies with requirements of the current Florida Building Code.

## Supporting Technical Documentation:

 Approval document: drawing number 08-03444 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.

2. Test report No.: ESP011287P-2 signed and sealed by Ramesh Patel P.E.

Element Materials Technology, Wausau, WI

AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure: ±130.0psf.

Water penetration: 6.0psf. (Without sill riser), 10.5psf (with 2 ½" sill riser)

3. Anchor calculations, report number 514448-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

### Limitations and Conditions of use:

Design pressure: Refer to installation drawing.

• Unit size: 37" X 62"

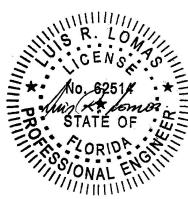
- Units must be glazed per ASTM E 1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be rigid PVC.

#### Installation

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03444, Revision A.

## Certification of Independence:

Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).



Luis R. Lomas, P.E. FL No.: 62514 03/25/2022