L. Roberto Lomas P.E.

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

# **Engineering Evaluation Report**

Report No.: 514371A

Manufacturer:	Stergis Windows & Doors
	79 Walton St.
	Attleboro, MA 02703

Product Line: Series 1100/623 Vinyl SGD, 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:

- 1. Approval document: drawing number 08-03378 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Report No.: ESP009160P-3 signed and sealed by Ramesh Patel P.E. Element Materials Technology, Wausau, WI AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure: ±50.0psf Water penetration resistance 7.5psf
- 3. Anchor calculations, report number 514371-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

## Limitations and Conditions of use:

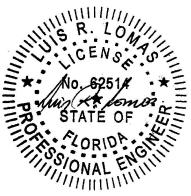
- Design pressure: ±50.0psf
- Panel size: 48 15/16" x 93 1/4"
- Units must be glazed per ASTM E 1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be rigid PVC.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03378, 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