**Engineering Evaluation Report** 

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Report No.: 515282

Manufacturer:	Eastern Architectural Systems
	16341 Domestic Avenue
	Ft. Myers, FL 33913

Product Line: Series "279.043" Vinyl Double Hung Window Non-Impact

# Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

## Supporting Technical Documentation:

- 1. Approval document: drawing number 08-03989, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Test report No.: P9404.02-109-47 signed by Jonathan Dodd Intertek, Pittsburg, PA AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure: ±60.0psf Water penetration resistance: 7.52psf (with sill extension 10005131) 9.19psf (with sill extension 10005139)
- 3. Anchor calculations, report number 515282-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

## Limitations and Conditions of use:

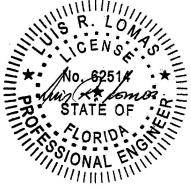
- Design pressure: ±50.0psf with sill extension 10005131
  - $\pm 60.0$  psf with sill extension 10005139
- Unit size: 52" x 75"
- Units must be glazed per ASTM E1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Extruded PVC.

## Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03989.

## Certification of Independence:

Please note that I do not 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 do not 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 01/04/2024