L. Roberto Lomas P.E.

Engineering Evaluation Report

233 W. Main St Danville, VA 24541 434-688-0609 rllomas@lrlomaspe.com

Report No.: 511793A

Manufacturer: Eastern Architectural Systems

> 16341 Domestic Ave. Ft. Myers, FL 33912

Product Line: Series 3241 HR PVC Horizontal Sliding 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(a). The product listed herein complies with requirements of the Florida Building Code

Supporting Technical Documentation:

- 1. Approval document: drawing number 08-01214 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test report No.: ATI 99101.04-501-47 signed by Lynn George.

Architectural Testing, Springdale, PA AAMA/WDMA/CSA 101/I.S.2/A440-05

Design pressure: ±50.16psf Water penetration resistance 8.36psf

3. Anchor calculation, report number 511793-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Maximum design pressure: ±50.0psf

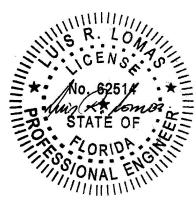
Maximum unit size: 71 1/2" x 59 1/2"

Approved configurations: XO. OX Units must be glazed per ASTM E1300-04.

- 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 and sash material to be extruded rigid PVC.

Installation: Units must be installed in accordance with approval document, 08-01214 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 05/07/2015