L. Roberto Lomas P.E.

Engineering Evaluation Report

233 W. Main St. Danville, VA 24541 434-688-0609

Danville, VA 24541 Report No.: 513518

Manufacturer: Eastern Architectural Systems

16341 Domestic Ave. Fort Myers, FL 33912

Product Line: Series FWI 6000 Aluminum Impact Rated Sliding Glass Pocket Door

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 08-02734 prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test report No.: ATI 66544.03-401-44 signed and sealed by Michael D. Stremmel P.E.

Architectural Testing, Inc., York, PA.

AAMA/WDMA/CSA 101/I.S.2/A440-05

Design pressure: ±45.0psf

Water penetration resistance 6.75psf

3. Test report No.: ATI 66544.04-401-44 signed and sealed by Michael D. Stremmel P.E.

Architectural Testing, Inc., York, PA. ASTM E1886-02 and ASTM E1996-02

ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
ASTM E1886/ E1996 Cyclic Load Test, ±45.0psf design pressure

4. Anchor calculations, report number 513518-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

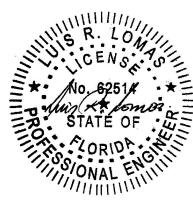
Maximum design pressure: ±45.0psf

• Maximum panel size: 49 1/4" x 94 1/2"

- Approved configurations: XXX, XX, X
- Units must be glazed per ASTM E1300-04, see installation instructions for glass details.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be extruded Aluminum.

Installation: Units must be installed in accordance with approval document, 08-02734.

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 07/23/2015