## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 512525A

**Manufacturer:** US Aluminum Inc.

720 Cel-River Road Rock Hill, SC 29730

Product Line: Series 850 Aluminum Double 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(d). The product listed herein complies with requirements of the Florida Building Code.

### Supporting Technical Documentation:

- Approval document: drawing number 08-01838 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Test report No.: CCLI-12-180 signed by Jeffrey Crump Construction Consulting Laboratory Int., Carrolton, TX ASTM E330-02 Design pressure ±20.0psf
- Test report No.: CCLI-12-181 signed by Jeffrey Crump Construction Consulting Laboratory Int., Carrolton, TX ASTM E330-02 Design pressure ±35.0psf
- 4. Anchor calculations, report number 512525-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

#### Limitations and Conditions of use:

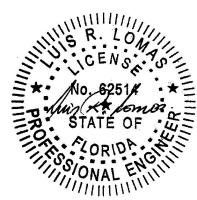
Maximum design pressure: Refer to installation instructions.

Maximum panel size: 47 13/16" x 95 3/16"

- 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 material to be extruded Aluminum 6063-T5.

Installation: Units must be installed in accordance with approval document, 08-01838 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 05/13/2015