

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

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:

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

