

L. Roberto Lomas P.E.

233 W. Main St.

Danville, VA 24541

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512523A

Manufacturer: US Aluminum Division of C.R. Laurence Co., Inc.
720 Cel-River Road
Rock Hill, SC 29730

Product Line: Series 550 Aluminum Double Door

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.

Compliance:

Supporting Technical Documentation:

1. Approval document: drawing number 08-01836 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 512523-1, 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, 08-01836 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).

