

L. Roberto Lomas P.E.

400 S Palm Ave
Indialantic, FL 32903
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512523B

Manufacturer: US Aluminum Division
950 Solon Road
Waxahachie, TX 75165

Product Line: Series 550 Aluminum Double Door

Compliance:

The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01836 Revision B, 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 512523-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation instructions.
- 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 manufacturer's installation instructions and approval document, 08-01836 Revision B.

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).

