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## Engineering Evaluation Report

Report No.: 512526B

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

**Product Line:** Series 550 Aluminum Door - Single

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-01839 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ATI84710.02-801-47 signed by Andy Cost  
Architectural Testing Inc. South Lake, TX.  
ASTM E330-02 Design pressure  $\pm 31.0$ psf
3. Anchor calculations and comparative analysis, report number 512526-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure: Refer to installation instructions.
- Unit size: 51 1/2" x 99 3/4"
- 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, 08-01839 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).

