## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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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:

- 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 ±31.0psf
- 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:

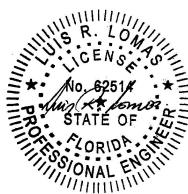
- Design pressure: Refer to installation instructions.
- Unit size: 51 1/2" x 99 3/4"
- Units must be glazed per ASTM E1300-04.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be 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).



Luis R. Lomas, P.E. FL No.: 62514 03/30/2023