## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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**Report No.: 512527B** 

**Manufacturer:** US Aluminum

950 Solon Rd.

Waxahachie, TX 75165

Product Line: Series 800 Aluminum Door - Single

## Compliance:

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

## Supporting Technical Documentation:

- 1. Approval document: drawing number 08-01840 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 512527-1A, 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"

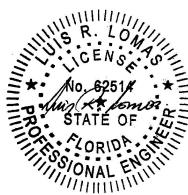
- Units must be glazed per ASTM E1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be extruded Aluminum 6063-T5.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01840 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 04/03/2023