L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 513811C

Manufacturer: US Aluminum

950 Solon Rd.

Waxahachie, TX 75165

Product Line: Series D900 Thermally improved aluminum architectural terrace Door

Compliance:

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

Supporting Technical Documentation:

- Approval document: drawing number 08-02966, Revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test report No.: A3326.02-801-18 signed and sealed by Shawn G. Collins, P.E.

Architectural Testing, Inc. Southlake, TX

TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ±65.0psf design pressure

TAS 202 Uniform Static Air Pressure, ±65.0psf design pressure, 15.0psf water penetration.

3. Anchor calculations, report number 513811-1C, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Design pressure: ±65.0psf
 Frame size: 36" x 117 ½"
 Approved Configurations: X

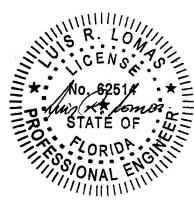
- Units must be glazed per ASTM E1300, see installation instructions for details.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02966, Revision C.

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 04/05/2023