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Engineering Evaluation Report

Report No.: 512503C

Manufacturer: US Aluminum

950 Solon Rd.

Waxahachie, TX 75165

Product Line: IT 451 Storefront System

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01817 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CCLI 09-227 signed by Wesley A. Wilson
   Construction Consulting Laboratory Int., Carrolton, TX
   ASTM E330
   Design pressure ±25.0psf
   Water resistance: 10.0psf
3. Test report No.: ATLNC 0724.01-06 signed and sealed by David Johnson P.E.
   American Test Lab, Inc., Brevard, NC
   AAMA 501 and TAS 202
   Uniform Static Air Pressure, ±65.00psf design pressure, 15.0 water penetration
4. Anchor calculations and comparative analysis, report number 512503-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±25.0psf (Refer to installation instructions for smaller sizes rating)
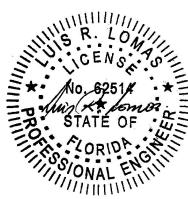- Panel size: 57 1/2" x 87 3/4"
- Units must be glazed per ASTM E1300, see installation instructions for glass details.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be extruded Aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01817 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

08/03/2023