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Engineering Evaluation Report

Report No.: 512499C

Manufacturer: US Aluminum
950 Solon Rd.
Waxahachie, TX 75165

Product Line: Series 450 Center Glazed Store Front

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01813, Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ATI 79428.03-801-47 signed and sealed by Joseph Reed, P.E.
Architectural Testing Inc., Southlake, TX
ASTM E330
Design pressure ± 30.0 psf
Water penetration: 8.0psf
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, ± 65.0 psf design pressure, 15.0 water penetration
4. Anchor calculations with comparative analysis, report number 512499-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 30.0 psf (Refer to Installation Instruction for smaller sizes rating)
- 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, 08-01813 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).

