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Engineering Evaluation Report

Report No.: 512487B

Manufacturer: US Aluminum
950 Solon Road
Waxahachie, TX 75165

Product Line: Series 400 Aluminum Medium Stile Door 51 1/2" X 99 3/4"

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01801 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: AT184710.02-801-47 signed by Andy Cost
Architectural Testing Inc. South Lake, TX.
ASTM E330-02 Design pressure ± 31.0 psf
3. Anchor calculations with comparative analysis, report number 512487-1A, 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, 08-01801 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).

