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Engineering Evaluation Report

Report No.: 512528A

Manufacturer: US Aluminum Division of C.R. Laurence Co., Inc.
720 Cel-River Road
Rock Hill, SC 29730

Product Line: Series 850 Aluminum Single Door

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(d). The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01841 Revision A, 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, report number 512487-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: Refer to installation instructions.
- Maximum unit size: 51 1/2" x 99 3/4"
- Units must be glazed per ASTM E1300-04 with safety glass.
- 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 approval document, 08-01841 Revision A.

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).

