Engineering Evaluation Report

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Report No.: 512229A

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

Product Line: IG500/IG600 Storm Front Aluminum Store front – Non-Impact

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:

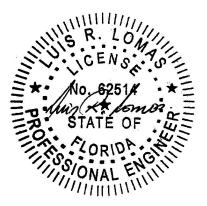
- 1. Approval document: drawing number 08-01580 revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Test report No.: ATLNC 0724.01-06 signed and sealed by David Johnson P.E. American Test Lab, Inc., Brevard, NC TAS 202 -94 (with AAMA 501) Uniform Static Air Pressure, ±65.0psf design pressure, 15.0psf water penetration. AAMA/WDMA/CSA 101/I.S.2/A440-05 Design pressure: ±65.0psf Water penetration resistance 15.0psf
- 3. Anchor calculations, report number 512229-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ±65.0psf
- Maximum panel size: 62 1/2" x 101" (Reinforced units)
- 62 1/2" x 86 1/2" (Non-reinforced units)
- Units must be glazed per ASTM E1300-04.
- This product is 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, 08-01580. 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 05/01/2015