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Engineering Evaluation Report

Report No.: 514248

Manufacturer: All Seasons Commercial
1293 North Harvey Mitchell Parkway
Bryan, TX 77803

Product Line: Series 3250 Aluminum Fixed Window 48" x 96" - 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(a). The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03275, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CCLI 17-004 signed by Wesley Wilson.
Construction Consulting Laboratory, Carrollton, TX
AAMA/WDMA/CSA 101/I.S.2/A440-08
Design pressure: ±80.0psf
Water penetration resistance 12.0psf
3. Test report No.: CCLI 18-058 signed by Wesley Wilson.
Construction Consulting Laboratory, Carrollton, TX
AAMA 506
Design pressure: +75.19/-85.21psf
ASTM E1996-05 Large Missile Impact, Level D, Wind Zone 4
ASTM E1996-05 Cyclic Load Test, +75.0/-85.0psf design pressure
4. Anchor calculations, report number 514248-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +75.0/-80.0psf
- Unit size: 48" x 96"
- Units must be glazed per ASTM E1300-04/09, according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03275.

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).

