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Engineering Evaluation Report

Report No.: 514176

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

Product Line: Series 2665 Aluminum Single Hung Window 60" x 84" - 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 08-03223, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CCLI 14-191 signed by Wesley Wilson.
Construction Consulting Laboratory, Carrollton, TX
TAS 201-94 Large Missile Impact Test, Level D, Wind Zone 4
TAS 202 -94 Uniform Static Air Pressure, ± 85.0 psf design pressure, 12.0psf water penetration.
TAS 203-94 Cyclic Pressure loading +75.0/-85.0psf design pressure
3. Test report No.: CCLI 14-157 signed by Wesley Wilson.
Construction Consulting Laboratory, Carrollton, TX
ASTM E1886-05 and ASTM E1996-09
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
ASTM E1886/ E1996 Cyclic Load Test, +75.0/-85.0psf design pressure
4. Anchor calculations, report number 514176-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +75.0/-85.0psf
- Unit size: 60" x 84"
- 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 08-03223.

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).

