

L. Roberto Lomas P.E.

208 7th Ave

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 514383B

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

Product Line: 3250 Aluminum Horizontal Sliding Window – Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03385 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CCLI 18-059 signed by Wesley Wilson
Construction Consulting Laboratory, Carrollton, TX.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 50.13 psf
Water penetration resistance 10.0psf
ASTM E1886/ E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, +60.15/-75.19psf design pressure
3. Anchor calculations, report number 514383-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 50.0 psf
- Unit size: 96" x 60"
- Units must be glazed per ASTM E1300, 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 08-03385, revision A.

Certification of Independence:

Please note that I do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

