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Engineering Evaluation Report

Report No.: 514347A

Manufacturer: US Aluminum
950 Solon Rd.
Waxahachie, TX 75165

Product Line: Series IW7600 Aluminum Project Out Window - Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03357 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CCLI 10-210 signed and sealed by Abdol Rezadad, P.E.
Construction Consulting Laboratory International, Carrollton, TX.
TAS 201-94 / TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 75.0 psf design pressure
TAS 202 -94 Uniform Static Air Pressure, ± 75.0 psf design pressure, 12.0psf water penetration.
3. Anchor calculations, report number 514347-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 75.0 psf
- Unit size: 60" X 32"
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is 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 08-03357, 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).

