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Engineering Evaluation Report

Report No.: 515481

Manufacturer: Titoni Windows
145 Arena Street
El Segundo, CA 90245

Product Line: HS50 Fixed Facade – Impact, HVHZ

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04119, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: R6808.01-303-18 signed and sealed by Tyler Westerling P.E.
Intertek, Lake Forest, CA.
TAS 201/ TAS 203
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading ± 65.0 design pressure
TAS 202
Uniform Static Air Pressure, ± 65.0 design pressure, 9.82psf water penetration
3. Anchor calculations and comparative analysis, report number 515481-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation drawing
- Unit size: Refer to installation drawing
- 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-T6.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04119.

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).

