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Engineering Evaluation Report

Report No.: 514453A

Manufacturer: Fairview Architectural North America
75 Peters Road
Bloomfield, CT 06002

Product Line: Vitrabond FR Core and Vitrabond G2 Panel Over Arrowhead Cladding Support System with Clips

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03446 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: 1373.01-106-11 signed and sealed by Michael D. Stremmel P.E.
Molimo LLC, York, PA
TAS 201 Large Missile Impact Test, Level D, Wind Zone 4
TAS 202 Uniform Static Air Pressure, +100/-150psf design pressure, 15.0psf water penetration.
TAS 203 Cyclic Pressure loading +100/-150psf design pressure
3. Anchor calculations, report number 514453-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +100/-150psf
- Maximum panel size: 195" x 120" (Vitrabond FR Core)
120" x 47" (Vitrabond G2 Panel)
- 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.
- Panel material to be Vitrabond FR Core or Vitrabond G2.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03446, 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).

