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Engineering Evaluation Report

Report No.: 515620

Manufacturer: **Innovation Glass LLC**
 40 Langridge Road
 Tivoli, NY 12583

Product Line: VS-1 Glazed Wall System, Impact, HVHZ

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04192, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: QCT25-7522.03 signed and sealed by Brian Sasman P.E.
Quast Consulting and Testing, Inc., Mosinee, WI.
TAS 201/TAS 203
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 67.0 psf design pressure
TAS 202
Design pressure: ± 67.0 psf
Water penetration resistance: 8.25psf
3. Anchor calculations, comparative analysis and mullion analysis, report number 515620-1, 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.
- VS-1 Mullion to be Extruded Aluminum 6005A-T5

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04192.
Installation anchors and clips must comply with requirements of FBC chapter 17.

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).

