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Engineering Evaluation Report

Report No.: 514530B

Manufacturer: MillerClapperton
8050 Troon Circle
Austell, GA 30168

Product Line: MC-1000 Wet/Dry Seal ACM Cladding System Impact HVHZ, Concrete Installation

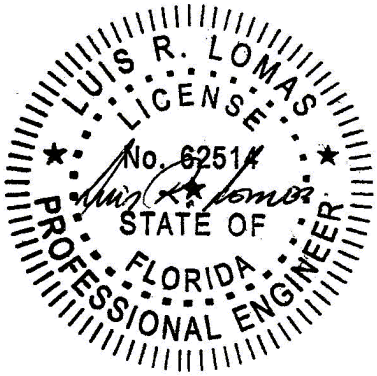
Compliance:
The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:
1. Approval document: drawing number 08-03489 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: E8904.01-550-18 signed and signed by Justin P. McDonald, P.E.
   Architectural Testing Inc., Lithia Springs, GA
   TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4
   Cyclic Pressure loading ±150.0psf design pressure
   TAS 202 Uniform Static Air Pressure, ±150.0psf design pressure, 22.5psf water penetration
3. Anchor calculations, report number 514530-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:
- Maximum design pressure: ±150.0psf
- Panel size: 62” x 196”
- 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 Aluminum Composite Material (ACM)

Installation:
- Units must be installed in accordance with manufacturer’s installation instructions and approval document 08-03489, Revision A.
- When the product specified herein is installed within 3000 ft. of a saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

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).



Luis R. Lomas, P.E.
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