L. Roberto Lomas P.E.
400 S Palm Ave
Indialantic, FL 32903
434-688-0609
rllomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 514530A

Manufacturer: Miller Clapperton
8050 Troon Circle
Austell, GA 30168

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

Compliance:
The product mentioned above 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 08-03489 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.

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
LICENSE
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Luis R. Lomas, P.E.
FL No.: 62514
11/20/2022