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Engineering Evaluation Report

Report No.: 514532A

Manufacturer: Miller Clapperton
8050 Troon Circle
Austell, GA 30168

Product Line: 3150 Aluminum Plate Wall Panel System - HVHZ

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 08-03491 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: H3768.01-550-18 R0 signed and signed by Gary T. Hartman P.E.
Intertek, Lithia Springs, GA
TAS 201/TAS 203 Large Missile Impact, Level E, Wind Zone 4
Cyclic Pressure loading ± 150.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 150.0 psf design pressure, 22.5psf water penetration
3. Anchor calculations, report number 514532-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 150.0 psf
- Panel size: 142" x 70"
- 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.
- Plate material to be 3003-H14 Aluminum .125" thick.
- Extrusions material to be 6005A-T61 Aluminum and 6063-T6 Aluminum.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03491 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).

