

L. Roberto Lomas P.E.

208 7th Ave.

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512914F

Manufacturer: Alpha Aluminum Inc.
1710 Premier Row
Orlando, FL 32809

Product Line: Alpha Aluminum Solid and Vented Aluminum Soffit /CMU & Wood

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02198 Revision F, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ESP014159P and -1 signed and sealed by Ramesh Patel, P.E.
Element Materials Technology, Wausau, WI
ASTM E330
Design pressure: ±54.2psf (12" Overhang)
 ±38.4psf (16" Overhang)
 ±31.1psf (24" Overhang)
3. Anchor calculations, report number 512914-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±54.2psf (12" Overhang)
 ±38.4psf (16" Overhang)
 ±31.1psf (24" Overhang)
- Unit size: refer to installation details
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Soffit material to be 3105 H28 Aluminum.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02198 Revision F

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).

