

L. Roberto Lomas P.E.

208 7th Ave

Indialantic, FL 32903

434-688-0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 514057B

Manufacturer: Trespa North America, Ltd.
10155 Reading Rd.
Cincinnati, OH 45241

Product Line: Trespa Pura NFC Flush Siding System

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03146 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: G9793.01-109-18 signed and sealed by Joseph A. Reed P.E.
Architectural Testing Inc., York, PA
TAS 201/ TAS 203 Small Missile Impact Test, Level A, Wind Zone 4
Cyclic Pressure loading ± 80.0 psf design pressure
TAS 202 Uniform Static Air Pressure, ± 80.0 psf design pressure.
3. Anchor calculations, report number 514057-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 80.0 psf
- Siding panel size: 7 3/16" x 120" Flush
- 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, when installed at 30 ft. or higher above ground level.
- This product is Large Missile Impact resistant when installed onto approved walls consisting of: CBS construction (ASTM C90) or 5/8" (5-ply) plywood supported by 2X studs or 2x6 18Ga Metal studs. Wood or metal studs must be installed 16" max o.c.
- Siding material to be High Pressure Phenolic Resin Laminate.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03146 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 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).

