L. Roberto Lomas P.E.
208 7th Ave
Indialantic, FL 32903
434-688-0609
rllomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 514254B

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

Product Line: TS110 Trespa Meteon Decorative Panel System

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

Product description: Trespa Meteon Kraft FR Core decorative panels.

Supporting Technical Documentation:

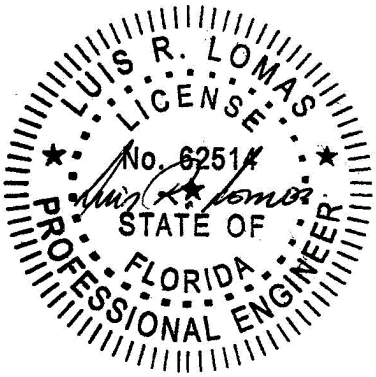
1. Approval document: drawing number 08-03281 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E
2. Test report No.: HTL 0358-0411-04, signed and sealed by Vinu J. Abraham P.E.
   Hurricane Test Laboratory, Riviera Beach, FL.
   TAS 202 Uniform Static Air Pressure, ±75.0psf design pressure.
   TAS 203 Cyclic Pressure loading, ±75.0psf design pressure.
3. Test report No.: FS18362-5, signed and sealed by Mark Mosbat P.E.
   South Florida Test Service, Miami, FL.
   ASTM G7
   ASTM G147
   Exposure test 45° south for 5 years
4. Test report No.: 77711.01-106-18, signed and sealed by Joseph A. Reed P.E.
   Architectural Testing, York, PA.
   ASTM E104
   ASTM D790
   Average flexural strength: 18,094psi
   Weathered average flexural strength: 17,093psi
   Average change: -5.5%
5. Anchor calculations and comparative analysis, report number 514254-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ±75.0psf
- Maximum panel thickness: 10mm or 13mm
- Maximum panel size: 143” x 73”
- This product is rated to be used in the HVHZ.
- Panel material to be: Trespa Meteon Kraft FR Core 10mm or 13mm thick based on thermosetting resins homogenously reinforced with wood fibers and manufactured under pressure and temperature. Panel consists of 70% softwood fibers and 30% thermosetting resins. Thermosetting resins are cured using electron rays (Electron beam curing) process developed by Trespa North America, LTD.

Installation:
Units must be installed in accordance with manufacturer’s installation instructions and approval document, 08-03281 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).



Luis R. Lomas, P.E.
FL No.: 62514
08/20/2026