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Engineering Evaluation Report

Report No.: 513988A

Manufacturer: Avenere Cladding LLC
2801 Sisson Street
Baltimore, MD 21211

Product Line: NeaCera Terra-Cotta Wall Panel

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03093 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: 77673.01-109-44 signed and sealed by Michael D. Stremmel P.E.
Architectural Testing, Inc. York, PA. 17406-8405
ASTM E330 Uniform Load Deflection: ± 40.0 psf
ASTM E331 Water Resistance: 15.0psf
AAMA 501.1 Dynamic Water Resistance: 12.0psf
3. Report No.: G4795.01-106-31 signed and sealed by Scott D. Scallorn
Architectural Testing, Inc. York, PA. 17406-8405
ASTM C67 Mean Modulus of Rupture:
 - Grey: 3,350psi
 - White: 3,460psi
 - Red: 2,640psiASTM C140 Mean Compressive Strength:
 - Grey: 20,600psi
 - White: 28,800psi
 - Red: 17,300psi
4. Report No.: 78614.01-106-31 signed and sealed by Todd D. Burroughs.
Architectural Testing, Inc. York, PA. 17406-8405
ASTM E136 Reduction in mass <1%
5. Anchor calculations, report number 513988-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation instructions for ratings.
- Tile size: 60" x 18"
- 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.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03093, 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).

