

April 21, 2015

Engineering Evaluation Report
Report No.: TBA 15-0421.01

Prepared by:

Theodore Berman, P.E.
Florida Professional Engineer License No. 09814

Manufacturer:

Laminators Inc.
3255 Penn Street
Hatfield, PA 19440

Product Line:

Omega-Lite® ACM Wall Panel System

Product Description:

6 mm ACM Wall Panel in the 1-Piece, Tight-Fit Molding System
6 mm ACM Wall Panel in the Clip and Caulk Installation System
6 mm ACM Wall Panel in the Dry Seal Installation System
6 mm ACM Wall Panel in the Rout and Return Installation System

Code Compliance:

The above mentioned products have been evaluated for compliance with the requirements of the Florida Building Code 5th Edition (2014) and as Per Rule 61G20-3.

Supporting Documents:

- a) Intertek, Report No.: E2577.03-106-18
ASTM D635, ASTM D1654, ASTM D1929, ASTM E8, ASTM G85
- b) Intertek, Report No.: E2577.02-121-18
ASTM E84

- c) Intertek, Report No.: E2577.01-109-18
Intertek, Report No.: E2639.01-109-18
Intertek, Report No.: E2647.01-109-18
TAS 202, 203
Intertek, Report No.: E2648.01-109-18
TAS 201, 202, 203

- d) Installation Instructions, Verified by Theodore Berman, P.E.
Drawing No: LAM-1PTF-001
Drawing No: LAM-CC-001
Drawing No: LAM-RR-001
Drawing No: LAM-DS-001
Drawing No: LAM-DS-002
Drawing No: LAM-CMU-001

Limitations and Conditions of use:

- Maximum allowable design pressure: +120/-120 PSF
- This product is for use **within and outside** of the High Velocity Hurricane Zones (HVHZ).
- The supporting structure is not a part of this evaluation and must be designed by a licensed professional to resist all applicable loads.
- All configurations have been tested in accordance with testing standards TAS 202 and TAS 203.
- Configurations installed in front of CBS construction (ASTM C90) or 5/8" (5 ply) plywood supported by 2x studs or 2x6 – 18 Ga. metal studs, each at 16" O.C. are exempt from impact & positive pressure tests in accordance with Miami Dade County checklist 250.

Quality Assurance:

The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code and Rule 61G20-3.005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity:

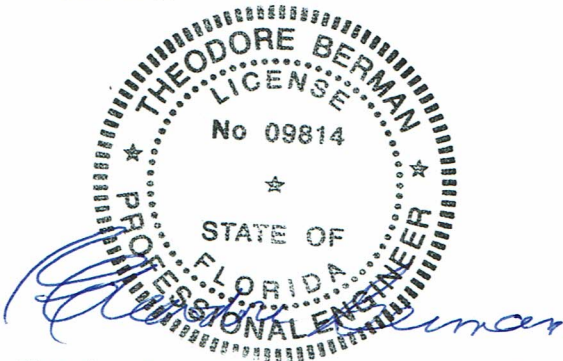
UL LLC (FBC Organization ID# QUA9625)

Each product shall be labeled in accordance with the requirements of the quality assurance entity.

Certification of Independence:

Please note that Theodore Berman, P.E., does 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, Theodore Berman, P.E. does not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

Respectfully,



Theodore Berman, P.E.
Florida License No. 09814
Ted Berman and Associates, LLC
Certificate of Authorization No. 27502

4/21/2015