



CSI: DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 42 43 – Composite Wall Panels

Product Certification System:

The ICC-ES product-certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee’s quality system.

Product: OMEGA-LITE® ACM PANELS

Listee: LAMINATORS INC.

Evaluation: Omega-Lite® ACM panels are prefabricated panels consisting of a 0.185-inch (4.7 mm) thick extruded polypropylene core bonded to an unfinished 0.013-inch (0.33 mm) thick aluminum backer sheet on one side and a finished 0.028-inch (0.71 mm) thick aluminum sheet on the other side to create an overall panel thickness of 0.24-inch (6 mm) nominal; the panels were evaluated when tested in accordance to the following standard:

- ASTM E84-16 and ASTM E84-2013a, Standard Test Method for Surface Burning Characteristics of Building Materials, ASTM International.

Findings: Omega-Lite® ACM panels have a flame-spread index and smoke-developed index as specified in Table 1 (Class A) below based on testing in accordance with ASTM E84, as referenced in the applicable sections of the following code editions below.

TABLE 1—FLAME-SPREAD INDEX AND SMOKE-DEVELOPED INDEX

PRODUCT	FLAME-SPREAD INDEX (FSI)	SMOKE-DEVELOPED INDEX (SDI)
Omega-Lite® ACM Panels	0	20

- 2018 *International Building Code*®
Applicable Section: 803.1.2
- 2015 *International Building Code*®
Applicable Section: 803.1.1

Identification:

1. Packaging of the Omega-Lite® ACM panels carry a label indicating the manufacturer’s name (Laminators Inc.) and address, the product name (Omega-Lite® ACM panels), ICC-ES listing number (ESL-1253), and when applicable, the ICC-ES listing mark.
2. The report holder’s contact information is the following:

LAMINATORS INC.
3255 PENN STREET
HATFIELD, PENNSYLVANIA 19440
(877) 663-4277
www.laminatorsinc.com

Installation: The product must be installed in accordance with Laminators Inc's published installation instructions and applicable codes.

Conditions of Listing:

1. The listing report addresses only conformance with the standard and code sections noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing report applies only to the materials tested and as submitted for review by ICC-ES.
4. The Omega-Lite® ACM panels are manufactured under a quality control program with inspections by ICC-ES.