



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 149-07- M

**Manufacturer:** Alply, LLC, Willow Avenue, Highway 16 West  
DeKalb, Mississippi 39328

**Trade Name(s):** Alply Insulated Panel

**Product:** Exterior wall insulation and finish panel system

**Pertinent Code Section(s):** 27-232 and 27-335.1

**Prescribed Test(s):** RS 5-5 (ASTM E-84), Toxicity

**Laboratory:** Omega Point Lab of Intertek and  
Southwest Research Laboratories, Inc. (SWRI)

**Test Report(s):** Omega Point Lab Report No. 3117999SAT-001 dated  
March 6, 2007  
SWRI Project No. 01.12696.02.025 dated April 5, 2007

**Description:** Alply insulated sandwich panels and Classic Wall panels consist of 22-gauge galvanized steel painted face, bonded to 2" thick polyisocyanurate foam plastic core and 22-gauge galvanized steel back skins. These panels are to be fastened to non-combustible substrates and must be separated from interior spaces by a thermal barrier having at least a one-hour fire resistance rating, utilizing the methods of attachment as prescribed by the manufacturer.

Flame Spread Rating – 0  
Smoke Developed – 5

Upon exposure to fire, the material does not produce products of decomposition or combustion that are more toxic than those given off by wood or paper when decomposing or burning under comparable conditions.

**Terms and Conditions:** The above-described thermal insulation is accepted for use under the following conditions:

1. The material may be used in either new or existing noncombustible construction Group I or combustible Group II buildings.
2. Installation shall be in accordance with Section 27-335.1 and manufacturer's supplied instructions.
3. All shipments and deliveries of such material shall be provided with a label, suitably placed, certifying that the material shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance May 15, 2007

Examined By Simon Derkshdam