



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

## Report of Materials and Equipment Acceptance Division

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 367-07-M

**Manufacturer:** Goldstar Building Decorative Materials Co., Ltd.  
South Road Yongfeng No. 2 Industrial Area  
Shunde, Guangdong, CHINA

**Trade Name(s):** Goldstar Global

**Product:** Aluminum composite material for exterior wall panels  
MEA Index #650-40 - Thermal Insulating Material

**Pertinent Code Section(s):** 27-335.1(a)(2) and 27-232

**Prescribed Test(s):** RS 5-5 (ASTM E84), Toxicity

**Laboratory:** Southwest Research Institute (SwRI)  
SGS US Testing Company

**Test Report(s):** SwRI Project No. 01.13539.02.020 dated 1/25/2008.  
SGS Report No. 177:007005 dated 9/20/2007.

**Description:** Fire-resistant aluminum composite panel consisting of three layers. The surface and back covers are high-strength aluminum alloy sheets, and the core is a low-density fire-resistant polyethylene (PE) sheet. The color is silver with white core. Nominal thickness is 0.16 inch (4 mm) and nominal unit weight is 1.5 lb/ft<sup>2</sup> (7.2 kg/m<sup>2</sup>). Nominal density is 113.4 lb/ft<sup>3</sup> (1,816 kg/m<sup>3</sup>).

Flame spread index – 20  
Smoke developed index – 20

**Terms and Conditions:** The above-described exterior wall finish system is accepted with the following conditions:

1. Panel shall be used where non-combustible construction is required in either new or existing non-combustible construction Class "I" buildings.
2. Installation shall be in accordance with Section 27-335.1 of the New York City Building Code and the 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 accepted 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 March 7, 2008

Examined By Simon Darkhoda