



## 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 214-06-M

**Manufacturer:** Allushield Composite Corporation, 184-27 Tudor Road, Jamaica Estates, N.Y. 11432

**Trade Name(s):** Allushield Composite

**Product:** Exterior insulated metal panel

**Pertinent Code Section(s):** 27-131, 27-233, 27-335.1

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

**Laboratory:** VTEC Laboratories Inc.,  
Hardwood Plywood & Veneer Association Laboratory  
& Testing Service (HPVA)  
Anderson Labs, Inc.

**Test Report(s):** VTEC Nos. 100-2565-1 dated January 15, 2007 and  
100-2565-2 dated February 6, 2007  
HPVA #T-12107 dated December 1, 2006  
Anderson Labs #012607-01 dated January 27, 2007.

**Description:** Allushield Composite is a versatile decorative building material used for exteriors of buildings as curtain walls, paneling and cladding applications. Allushield Composite is a sandwich-panel construction technique in which two high modulus, high-strength facing sheets are bonded to a low-density core material.

These panels are to be fastened to noncombustible substrates and must be separated from interior spaces by thermal barrier having at least one-hour fire resistance rating, utilizing the methods of attachment as prescribed by the manufacturer.

Flame Spread Rating – 10  
Smoke Density Developed Rating – 15

**Terms and Conditions:** The above-described exterior wall insulation and finishing system is accepted for use with 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 equipment shall be provided with a metal tag, suitably placed, certifying that the equipment 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 April 19, 2007

Examined By Suresh Derphudan