



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 603-06-M

Manufacturer: Dae Myung Hwa Sung Company Ltd., 260-3 Jukgok-ri, Jin Yeong-Eup, Gimhae City, South Korea

Trade Name(s): Alcotex/FR

Product: Aluminum composite material for exterior wall panels

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)

Test Report(s): SwRI Project No. 01.10321.01.302, dated July 2004
SwRI Project No. 01.10321.01.202, dated July 2004

Description: Alcotex/FR is an aluminum composite material with .5mm aluminum skins sandwiched on both sides of a low density, non-combustible mineral-filled core. The material is primarily used for exterior cladding.

Flame spread index – 0
Smoke developed index – 5

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 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 January 3, 2007

Examined By Siam Perphudam