



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 247-06-M

Manufacturer: BENCHMARK ARCHITECTURAL SYSTEMS, INC. 720 Marion Road, Columbus, OH 43207

Trade Name(s): DESIGNWALL 1000

Product: EXTERIOR WALL INSULATION AND FINISH PANEL SYSTEM

Pertinent Code Section(s): 27-232 AND 27-335.1

Prescribed Test(s): TOXICITY RS 6-5 (ASTME84),

Laboratory: SOUTHWEST RESEARCH INSTITUTE, INTERTEK TESTING

Test Report(s): INTERTEK REPORT NO. 3095289SAT-001 DATED APRIL 25, 2006, SWRI PROJECT NO. 01.10935.02.048C DATED OCTOBER 25, 2005 AND PROJECT NO. 01.11813.02.040 DATED MAY 17, 2006, SMOKE DEVELOPED RATING -30 AND FLAMESPREAD RATING-O

Description – Insulated exterior wall panel system consisting of 1 1/8” thick polyisocyanurate foam core bonded to metal facings. Interior metal facing to be 24 Ga. G90 galvanized steel. Exterior metal facing to be minimum 24 Ga. G90 galvanized steel. Exterior metal facing may be clad with .040” aluminum on the outer surface. The exterior surface is coated with Kynar 500 PVF finish. These panels are to be fastened to non-combustible substrates and must be separated from interior spaces by thermal barrier having at least a one hour fire resistive rating, utilizing the methods of attachment as prescribed by the manufacturer.

Note: In accordance with selection 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 resting 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 of such retesting, the commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Terms and Conditions: The above described exterior wall insulation and finish system, comprising a thermal insulation which is not noncombustible and does not meet with requirements of Code Section 27-335.1 following manufacturer supplied instructions. All shipments and deliveries of such material shall be provided with a label or tag certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance June 29, 2005

Examined by Siun Derkhudam