



NYC Department of Buildings
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Patricia Lancaster, FAIA, Commissioner
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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 266-05-M

Manufacturer: Benchmark Architectural Systems Inc., 720 Marion Road, Columbus, Ohio 43207.

Trade Name(s): Design Wall 2000.

Product: Exterior wall insulation and finish panel system.

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

Prescribed Test(s): RS 6-5 (ASTM E84); Toxicity.

Laboratory: Intertek ETL SEMKO and Southwest Research Laboratories.

Test Report(s): Intertek Report No. 3084167 dated September 29 2005 and SWRI Project No. 01.10935.02.048C dated October 2005.

Description: Insulated exterior wall panel system consisting of 2" thick polyisocyanurate foam core bonded to metal facings. Interior metal facing to be 24 GA. G90 galvanized steel. Exterior metal facing to be 24 Ga. G90 galvanized steel clad with .040" aluminum on the outer surface. The .040" aluminum outer 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 a thermal barrier having at least a one-hour fire resistive rating, utilizing the methods of attachment as prescribed by the manufacturer.

Flame Spread Rating – 0
Smoke Developed Rating – 30

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, for use where noncombustible construction group I buildings. Installation shall be in accordance with Section 27-335.1 following manufacturer supplied instructions. All shipments and deliveries of such materials 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 November 10, 2005

Examined By Spin Derfudom