

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant of Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment acceptance (MEA) Division.

Joel A. Miele, Sr., P.E., Commissioner
MEA 41-96-M

Report of Material and Equipment Acceptance Division

Manufacturer - Newmat S.A., 22 Rue Du General Dane, Haubourdin, Cedex, France 59482.

Trade Name - Newmat.

Product - Strength ceiling system.

Pertinent Code Section - 27-348.

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

Laboratory - United States Testing Company, Inc. and Southwest Research Institute.

Test Report - U.S. Testing #740192-1R, dated January 30, 1996 and SwRI Project No. 01-7523-012 dated January 1996.

Description - Stretch ceiling system consists of three elements: a rigid wall-mounted, visible PVC or ceiling-mounted, concealed aluminum track, a flexible custom-cut ceiling sheet, and a semi-rigid perimeter harpoon welded onto the sheet. The ceiling sheet comes in a variety of colors and finishes, including mattes, lacquers, and satins, and the track can be painted for a color match or wrapped in the ceiling material. The ceiling can accommodate lighting fixtures, sprinkler heads, exit signs, etc. Major advantages of the ceiling system consists of accessibility at any point along the perimeter; quick and clean installations; and its ability to hold water (due to burst pipes or air conditioning leaks) and retain its original state without damage.

Flame Spread Rating - 10;
Smoke Density - 135

Recommendation - That the above described stretch ceiling system, be accepted as having interior finish usage, with Class A flame spread rating and smoke developed rating as indicated above. With smoke density 135, the ceiling shall not be used in exit corridors, occupancy group H-1 and H-2 and room in which the net floor area per occupant is ten square feet or less. Upon exposure to fire the material did not produce products of decomposition or combustion that were more toxic than those given off by wood or paper when decomposing or burning under comparable condition. All shipments and deliveries of such material shall be provided with a certificate or label certifying that the material shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance APR 26 1996
Examined by S Derphudam