

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

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

**Satish K. Babbar, R.A., Acting Commissioner
MEA 226-00-M**

Report of Material and Equipment Acceptance Division

Manufacturer - Wilhelmi, Werke GmbH Co., P.O. Box 55, D6335 Lahnau 2, West Germany.

Trade Name(s) -Armstrong Woodworks, AKUSTAPLAN.

Product - Particle board panels for interior finish applications.

Pertinent Code Section(s) -27-348.

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

Laboratory - United States Testing Company Inc., Factory Mutual.

Test Report(s) - SCG Report No. 133558-01 dated December 20, 1999 and FM Report J.I. 3006598 dated December 29, 1999.

Description - Light density acoustical particleboard, intended for use as interior finish on walls and ceilings. Faced with a non woven glass fiber sound absorbing membrane. The face side of the panel is finished with a field-applied mineral finish with a silicone resin emulsion binder approximately 1 mm thick. The nominal thickness is 23/32 inch with 380 to 440 kg/m³ density.

Flame Spread Rating - 5; Smoke Developed Rating - 15.

Recommendation - That the above described particleboard panel material be accepted for interior usage, with Class A flame spread rating and smoke developed rating as indicated above. When exposed 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 conditions. 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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance FEB/23/01

Examined By S Derphudam