

**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 the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner

MEA 48-05-M

Report of Material and Equipment Acceptance Division

Manufacturer- ABET Inc., 60 West Sheffield Avenue, Englewood, NJ 07631.

Trade Name-Abet Laminati, High Pressure Laminate.

Product- High Pressure Laminates for interior construction.

Pertinent Code Section(s)- 27-348.

Prescribed Test(s)- RS 5-5(ASTM E-84), Toxicity.

Laboratory- Southwest Research Institute, HPVA.

Test Report- SwRI Project No. 01.10935.01.014a dated November 2004 and HPVA Report No. T-11618 dated November 23, 2004.

Description- A thin decorative high-pressure laminate bonded to a 1/8-in. industrial grade particleboard core with a PVA adhesive. Laminate consists of melamine resin decorative alpha cellulose paper surface sheet with phenolic impregnated kraft paper sheets for core. Color: 476 (gray laminate, light brown particleboard). Nominal thickness: 0.813 in. (20.6mm) (laminate plus particleboard). Nominal unit weight: 2.81 lb/ft² (13.7 kg/m²). Nominal density: 41.6 lb/ft³ (0.67 g/cm³). Five pieces received each nominally 12 in. (304.8 mm) square.

Flame Spread Rating - 40; Smoke Developed Rating - 140

Recommendation - That the above described solid surfacing material be accepted for interior finish usage, Class B flame spread rating and smoke developed rating as indicated above. Material having a Smoke developed rating in excess of 50 shall not be used in exit or corridor, occupancy group H-1 and H-2. 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 conditions. All shipments and deliveries of such materials shall be accompanied by a certificate or label 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/30/2005

Examined By S Derkshoodam