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.

Rudolph J. Rinaldi, R.A., Commissioner

MEA 103-92-M

Report of Material and Equipment Aceptance Division

Manufacturer - Mitsubishi Kasei America Inc., 1214 Progressive Drive, Suite 101, Chesapeake, VA 23320.

Product - Aluminum plastic composite panels for interior finish applications.

Pertinent Code Section - 27-348.

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

Laboratories - Southwest Research Institute; United States Testing Company.

Test Reports - SwRI No.01-2601-376-a, dated September 22, 1989; US Testing No.064338, dated March 20, 1992.

Description - "FR-Alpolic (FR405)" molded aluminum plastic composite panels with longitudinal and butt joints. The panels have a nominal overall thickness of 4 millimeter. The plastic core material has a nominal thickness of 3 millimeter. The material is intended to be used as interior finish in accordance with the Building Code.

Flame spread rating - 5; Smoke developed rating - 10.

Recommendation - That the above described composite panel material be accepted for interior finish usage, with Class A flame spread rating and smoke developed rating as indicated above. 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 JUL 15 1992
Examined by