

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

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

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

MEA 360-03-M
Report of Material and Equipment Acceptance Division

Manufacturer – John Mansville, 717 17th Street, Denver, Colorado 80202.

Trade Name – Micro Flex, Micro Flex CTS.

Product – Thermal insulation material.

Pertinent Code Sections – 27-811, 27-348.

Prescribed Test – RS 14-11 (ASTM E84), Toxicity.

Laboratory – Omega Point Laboratories.

Test Report – Omega Point Report No. 15896-115569 dated September 2, 2003 and SwRI project no. 01.04918.01.056a, b dated December 2002.

Description – Thermal material insulation Micro-flex and Micro Flex CTX is a 2.5 pcf (40.1 kg/m³) density product made from high temperature semi rigid fiberglass for insulating pipe and tank.

Flame spread Index – 25; Smoke Developed Index – 30.

Recommendation - That the above material be accepted for use as pipe insulation material with a flame spread rating not exceeding 25 (maximum) and smoke developed rating not exceeding 50 (maximum), when assembled as indicated in the instructions supplied by the manufacturer, provided the temperature of the outer surface of the insulation does not exceed 60 degrees Fahrenheit above the ambient temperature. All coverings, vapor barriers and adhesives applied on or over the insulation shall have a flame spread rating no higher than 25 and a smoke developed rating no higher than 50. 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 that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance Feb/27/04

Examined By S. Derfledan