

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.

Richard C. Visconti, R.A., Acting Commissioner
MEA 227-00-M

Report of Material and Equipment Acceptance Division

Manufacturer - Eskimo Panels, Inc., 2545 W. 86th, Bay #1, Hialeah, Florida 33016.

Trade Name(s) - Eskimo Panels, Inc.

Product -Wall and ceiling panels for walk-in coolers and freezers

Pertinent Code Section(s) - 27-348.

Prescribed Test(s) - RS 5-5 (ASTM E-84-1961): Toxicity.

Laboratory - Anderson Laboratories Inc. and Underwriters Laboratories Inc.

Test Report(s) - File #501, dated December 31, 1999 (Anderson Laboratories Inc.); File R19214, dated December 21, 1999 (Underwriters Laboratories Inc.)

Description - Nonfire rated wall and ceiling panels for walk-in coolers and freezers/refrigerated building consisting of metal skins adhered to polyisocyanurate foamed plastic core material. Upon exposure to fire, the panel insulating material didn't 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. Flame spread and smoke developed ratings are listed as follows:

Foam System	Flame Spread	Smoke Density
W-2 PolyCooler Freezer Panel	25	200

Recommendation - That the above described wall and ceiling panels for walk-in coolers and freezers refrigerated buildings be accepted under the following conditions:

1. That the rooms or enclosures comprising the panels shall not exceed 500 square feet.
2. Panels shall be used in rooms or as enclosures for the storage of ordinary combustible material.
3. Panels shall not be used in high hazard occupancy, group A classification.
4. That for complete cold storage building, or should the area exceed 500 square feet, automatic sprinkler protection, in accordance with Article 17 of the Building Code.
5. That refrigeration systems and components furnished with the panels be MEA accepted for such use and conform to Administrative Code requirements.
6. 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 that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
7. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

Examined By

6/27/2000
Shirley M. ...