



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 37-07-M

Manufacturer: American Panel Corp., 5800 SE 78th Street, Ocala, FL 34472

Trade Name(s): American Panel

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

Pertinent Code Section(s): 27-348

Prescribed Test(s): RS 5-5 (ASTM E94-1961), Toxicity

Laboratory: Underwriters Laboratories, Inc.
Anderson Laboratories Inc.

Test Report(s): UL File R8967 dated 10/13/2004, revised 9/28/2006
AL Test #660 dated 3/19/2007

Description: Non-fire-rated wall and ceiling panels for walk-in coolers and freezers. The panel is a building unit 4" to 6" thick, consisting of urethane-foamed plastic core with faces of unpainted aluminum, or painted or unpainted galvanized steel. The male and female joint edges are formed core material. Adjoining finished panels are attached together by means of cam-locking devices incorporated into each finished panel.

Upon exposure to fire, the panel material does not produce products of decomposition or combustion that are more toxic than those given off by wood or paper when decomposing or burning under comparable conditions.

Flame Spread Rating – 25
Smoke Developed Rating – 300

Terms and Conditions: The above described wall and ceiling panels for walk-in coolers and freezers and refrigerated buildings are accepted under the following conditions:

1. 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 materials.
3. Panels shall not be used in high-hazard occupancy Group A classification.
4. Should the area in a complete cold storage building exceed 500 square feet, an automatic sprinkler protection shall be required, in accordance with Article 17 of the New York City Building Code,
5. The refrigeration systems and components furnished with the panels must be MEA-approved for such use and conform to New York City Building Code requirements.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
8. 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 in Section 27-131 of the New York City Building Code.

Final Acceptance

7/11/07

Examined By

Sayan, Anan