



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 21-08-M

Manufacturer: Innovative Energy, Inc.
10653 West 191st Avenue
Lowell, IN 46356

Trade Name(s): Astro-Rink / MPE/ BUBBLE / BUBBLE / MPE

Product: Reflective insulation material
MEA Index #650-20 – Insulation Material

Pertinent Code Section(s): 27-3335.1, 27-348

Prescribed Test(s): RS 5-5 (ASTM E84-05); Toxicity

Laboratory: Intertek Testing Laboratories (ITL)
Anderson Laboratories Inc. (AL)

Test Report(s): ITL Report No. 31248345AT-008 dated June 13, 2007.
AL Test No. 678 dated May 22, 2008.

Description: Astro-Rink reflective insulation composite material is comprised of polyethylene air bubble pockets sandwiched between thin layers of reflective aluminum foil.

Flame Spread Rating: 0
Smoke Developed Rating: 15

Terms and Conditions: The above-described insulation is accepted for use under the following conditions:

1. The material may be used in either new or existing noncombustible construction Group I or combustible Group II buildings.
2. Upon exposure to fire, the 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.
3. Installation shall be in accordance with Section 27-335.1 and manufacturer's supplied instructions.
4. All shipments and deliveries of such material shall be provided with a label or certificate, suitably placed, certifying that the material shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance July 10, 2008

Examined By Siam Derphudan