



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 167-07-M

Manufacturer: Izumi-Cosmo Co., Ltd., 1-1, 2-Chrome, Nihonbashi, Muromachi, Chuo-Ku, Tokyo, JAPAN 1030022

Trade Name(s): IZUMI America, Inc.

Product: Photoluminescent flexible, low-level path markings

Pertinent Code Section(s): NYC Building Code Reference Standards, RS-6 and RS6-1A

Prescribed Test(s):

- 1. Flammability – ASTM D635
- 2. Luminescence – ISO17398
- 3. UV Degradation – ASTM G155-2004, 1000h
- 4. Washability – ASTM D4828
- 5. Toxicity – Bombardier SMP800C
- 6. Radioactivity – ASTM D3648-2004

Laboratory:

- Intertek ETL Semko – Tests 2, 3, and 4
- The Govmark Organization, Inc. – Test 1
- Southwest Research Institute – Tests 5 and 6

Test Report(s):

Intertek ETL Semko
#3086459CRT-001 & #3087874CRT-001 dated February 28, 2006

The Govmark Organization, Inc.
#2-65477-0 dated December 18, 2006

Southwest Research Institute
#01.11813.02.036c(2) dated February 22, 2007
#01.11817.06.026 dated April 26, 2006

Description: Photoluminescent low-level exit path marking is flexible, laminated-polyester tape designed for walls, columns, handrails, around doorframes and along edges of stairways and baseboards.

Model No.	Catalogue Description	Size
EG-12UA	Low-level exit path marking	1" x 30 feet roll
EG-12UA	Low-level exit path marking	2" x 30 feet roll

Terms and Conditions: That the above path marking is accepted on condition that:

1. Pathway markings of green color shall be in compliance with ANSI Z535.1 Safety Color Code.
2. Arrows and egress symbols shall comply with ISO 7010 E001, E002, E003, and E004.
3. All approved materials shall be labeled and identified with the model number as well as with "MEA No. 167-07-M BR: 59-15-10 UV" in a minimum of six-(6) point type with at least one such identification on each piece of material installed in accordance with RS 6-1.
4. No radioactive materials are to be used.
5. All signs and markings shall conform to the pictorial representations submitted with this application.
6. All models directing persons to exits are to be installed at a low location so as not to confuse with other required exit signage.
7. No transparent or translucent over-laminates, varnishes, or other coatings shall be applied to the photoluminescent portions of the marking.
8. This acceptance is limited to the materials used and does not include the installation for compliance with 27-383(b) and Reference Standard 6-1, which is the responsibility of the building owner.
9. All shipments and deliveries of photoluminescent exit path markings shall be provided with a certification from the manufacturer, certifying that the materials shipped or delivered are equivalent to those 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 August 16, 2007

Examined By Sean Derphidos