



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 443-05-M

- Manufacturer:** 3M
3M Center 225-5S-08
St. Paul, MN 55144
Telephone: 1-800-553-1380
Fax: 1-800-591-9293
- Trade Name(s):** 3M™ 6900 HPPL Photoluminescent Markings.
- Product:** Photoluminescent safety signs and markings for emergency and egress directional signage in buildings and facilities.
- Pertinent Code Section(s):** NYC Building Code Reference Standards RS 6-1 and RS 6-1A.
- Prescribed Test(s):**
 1. Brightness Ratings – ISO 17398:2004
 2. Washability ASTM D 4828-1994 (2003)
 3. Toxicity Bombardier SMP 800-C
 4. Radioactivity ASTM D 3648-2004
 5. Flame Spread ASTM E 162-2002
- Laboratory:** Underwriters Laboratories- Tests 1, 2, 3, 4 & 5
- Test Report(s):** Photoluminescent Material Type 3M 6900 HPPL
Photoluminescent Markings – UL File SV32006 Project No. 05CA42881 dated November 28, 2005.

Description: 3M 6900 High Performance Photoluminescent Markings are the preferred safety signs and markings for emergency and egress directional signage in buildings and facilities. Available as floor perimeter markings, door perimeter markings, stairway and handrail markings, and exit signs.

Catalogue Description	Size (inc. (approx.))	Model No.
Perimeter, door and handrails	1" x 50 yard continuous roll	6900 HPPL- 1R
Stair "L" markings	1" x 50 yard with kiss cut strips	6900 HPPL- 1KC

Perimeter, door and handrails	2" x 50 yard continuous roll	6900 HPPL- 2R
Stair "L" Markings	2" x 50 yard with kiss cut strips	6900 HPPL- 2KC

- Kiss cut rolls are cut through the material, not through the liner for easy peel-off strips.

Terms and Conditions: That the above units be 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. 443-05-M BR: 50-13-7 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 overlaminates, 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.

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 21-131 of the Building Code.

Final Acceptance January 27, 2006
Examined by Srin Perakudam