



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

Report of Materials and Equipment Acceptance Division

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 218-06-M

Manufacturer: Light Fabrications/3M. 40 Hytec Circle Rochester, NY 14606

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 Standard 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- Test 1, 2, 3, 4, & 5.

Test Report(s): Photoluminescent Material Type 3M 6900 HPPL Photoluminescent Markings-UL file SV3-2006. 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 markings, handrail markings, and exit signs.

Catalogue Description	Size (inc. (approx.))	Model Number
Pre-Cut “L” Shape Stair Markers, Self-Stick Adhesive – 56 Markers (28 right/28 left)	9” x 3”	266900-01
Pre-Cut “L” Shape Stair Markers, Self-Stick Adhesive – Value Pack – 520 Markers (260 right/260 left)	9” x 3”	266900-02
Pre-Cut “L” Shape Stair Markers, Aluminum-Backed – 56 Markers (28 right/28 left)	9” x 3”	266900-11
Pre-Cut “L” Shape Stair Markers, Aluminum-Backed* Value Pack – 520 Markers (260 right/260 left)	9” x 3”	266900-12
Hazard Tape, Self-Stick Adhesive – 1 Roll	1” x 50ft	266900-20
Hazard Tape, Self-Stick Adhesive Value Pack – 1 Roll	1” x 250ft	266900-21
“Final Exit” Sign, Self-Stick Adhesive Arrow Down, Left – 1 each 10 pack	14” x 10”	266900-50
“Final Exit” Sign, Self-Stick Adhesive Arrow Down, Right – 1 each 10 pack	14” x 10”	266900-51
“Final Exit” Sign, Aluminum, Arrow Down, Left – 1 each 10 pack	14” x 10”	266900-60
“Final Exit” Sign, Aluminum, Arrow Down, Right – 1 each 10 pack	14” x 10”	266900-61
“Exit through Lobby” Sign, Self-Stick Adhesive, Arrow Down, Left – 1 each 10 pack	7” x 18”	266900-70
“Exit through Lobby” Sign, Self-Stick Adhesive, Arrow Down, Right – 1 each 10 pack	7” x 18”	266900-71
“Exit through Lobby” Sign, Aluminum, Arrow Down, Left – 1 each 10 pack	7” x 18”	266900-80
“Exit through Lobby” Sign, Aluminum, Arrow Down, Right – 1 each 10 pack	7” x 18”	266900-81
Directional Guidance Signs, “Exit” with Running Man, Self-Stick Adhesive, Arrow Left – 1 each 10 pack	5” x 14”	266900-30
Directional Guidance Signs, “Exit” with Running Man, Self-Stick Adhesive, Arrow Up, Left – 1 each 10 pack	5” x 14”	266900-31
Directional Guidance Signs, “Exit” with Running Man, Self-Stick Adhesive, Arrow Down, Left – 1 each 10 pack	5” x 14”	266900-32
Directional Guidance Signs, “Exit” with Running Man, Self-Stick Adhesive, Arrow Right – 1 each 10 pack	5” x 14”	266900-40
Directional Guidance Signs, “Exit” with Running Man, Self-Stick Adhesive, Arrow Up, Right – 1 each 10 pack	5” x 14”	266900-41
Directional Guidance Signs, “Exit” with Running Man, Self-Stick Adhesive, Arrow Down, Right – 1 each 10 pack	5” x 14”	266900-42
Directional Guidance Signs, “Exit” with Running Man, Aluminum, Arrow Left – 1 each 10 pack	5” x 14”	266900-130
Directional Guidance Signs, “Exit” with Running Man, Aluminum, Arrow Up Left – 1 each 10 pack	5” x 14”	266900-131

Directional Guidance Signs, "Exit" with Running Man, Aluminum, Arrow Down, Left – 1 each 10 pack	5" x 14"	266900-132
Directional Guidance Signs, "Exit" with Running Man, Aluminum, Arrow Right – 1 each 10 pack	5" x 14"	266900-140
Directional Guidance Signs, "Exit" with Running Man, Arrow Up, Right – 1 each 10 pack	5" x 14"	266900-141
Directional Guidance Signs, "Exit" with Running Man, Aluminum, Arrow Down, Right – 1 each 10 pack	5" x 14"	266900-142
General Signage, Self-Stick, No Arrow Running Man, Right – 1 each 10 pack	Misc. Sizes	266900-15
General Signage, Self-Stick, No Arrow Running Man, Left – 1 each 10 pack	Misc. Sizes	266900-16
General Signage, Aluminum, No Arrow Running Man, Right – 1 each 10 pack	Misc. Sizes	266900-17
General Signage, Aluminum, No Arrow Running Man, Left – 1 each 10 pack	Misc. Sizes	266900-18
General Signage, Self-Stick, Exit Sign – 1 each 10 pack	Misc. Sizes	266900-05
General Signage, Aluminum, Exit Sign – 1 each 10 pack	Misc. Sizes	266900-06
General Signage, Self-Stick, Arrow Left – 1 each 10 pack	Misc. Sizes	266900-22
General Signage, Self-Stick, Arrow Left, Down – 1 each 10 pack	Misc. Sizes	266900-23
General Signage, Self-Stick, Arrow Left Up – 1 each 10 pack	Misc. Sizes	266900-24
General Signage, Self-Stick, Arrow Right – 1 each 10 pack	Misc. Sizes	266900-25
General Signage, Self-Stick, Arrow Right, Down – 1 each 10 pack	Misc. Sizes	266900-26
General Signage, Self-Stick, Arrow Right, Up – 1 each 10 pack	Misc. Sizes	266900-27
"Not an Exit" Sign, Self-Stick Adhesive, 2-color – 1 each 10 pack	10" x 7"	266900-100
"Not an Exit" Sign, Aluminum, 2-color – 1 each 10 pack	10" x 7"	266900-110
Door Hardware Markers, 5 Markers / pack	4.125" x 4.125"	266900-Square
10-Floor Starter Kit, Kit contains: <ul style="list-style-type: none"> - Pre-cut "L" shaped Self-Stick Adhesive Stair Markers – 520 Markers (260 right/260 left) - Self-Stick Adhesive Roll Goods – 3 Rolls - Self-Stick Hazard Tape – 1 Roll - Aluminum "Final Exit" Sign, Arrow Down, Left – 1 Sign - Aluminum "Final Exit" Sign, Arrow Down, Right – 1 Sign - Door Hardware Markers – 5 Markers 	9" x 3" 1" x 250 ft 1" x 250 ft 14" x 10" 14" x 10" 4.125" x 4.125"	266900-Kit

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 MEW No. 218-06-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 representation 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 coating 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 27-393 (b) and Reference Standard 6-1, which is the responsibility of the building owner.

Per §27-131(d), all materials tested and acceptable 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.

All shipments and deliveries of Photoluminescent exit pat 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 April 24, 2006
Examined by Siun Derphudam