



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 364-05-M Vol. 2

Manufacturer: GENERAL VY-COAT/Suzie Mac Specialties Inc.
109 KERO ROAD
CARLSTADT, NEW JERSEY 07072.

Trade Name(s): Suzie Mac Specialties, Inc, Safeglow, Glowlite, Glowmaster, Glowscape1, Glowscape2

Product: Photoluminescent Signs and Markings.

Pertinent Code Section(s): 27-383(b), 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. Radioactivity ASTM D 3648-2004.
4. Toxicity Bombardier SMP 800-C.
5. Flame Spread - ASTM D 635-2003.

Laboratories: VTEC Laboratories, Inc.; California Institute of Electronics; and Material Science.

Test Report(s): CIEM 960830080-2 dated March 8, 2006, CIEM 950390020-1 September 2, 2005. V100-2216-2 dated August 25, 2005. V100-2367-3,4 dated April 5, 2006 and VTEC letter dated March 8, 2006.

Description – Vinyl Photoluminescent Material .010 mils Thick Applied to a PVC Substrate.

<u>Catalogue Description</u>	<u>Size (inches) (approx)</u>	<u>Model No.</u>
Progress Right	8" X 4.5"	SMS 11
Progress Left	8" X 4.5"	SMS 12
Progress Up(Right)	8" X 4.5"	SMS 13
Progress Down (Right)	8" X 4.5"	SMS 14
Progress Up(Left)	8" X 4.5"	SMS 15
Progress Down(Left)	8" X 4.5"	SMS 16
Progress Forward	8" X 4.5"	SMS 17
Progress Down	8" X 4.5"	SMS 18
Exit(w/pictogram)	9.5" X 4.5"	SMS 19
Final Exit(w/pictogram)	8" X 14"	SMS 20
Exit-R Arrow	10" X 9"	SMS 21
Exit Through Lobby(w/pictogram)	18" X 8"	SMS 22
Not An Exit	6" X 1.5"	SMS 23
Not An Exit(w/pictogram)	6.75" X 9.5"	SMS 24
Exit-L Arrow	10" X 9"	SMS 25
Floor # Marker	6" X 6"	SMS 26*
Obstacle Marker	1" X 36"	SMS 27
Corner Stair Marker-R	8" X 3" X 1"	SMS 28
Corner Stair Marker-L	8" X 3" X 1"	SMS 29
Door Handle Marker	5" X 5"	SMS 30
Door Bar Marker	1" X 36"	SMS 31
Floor Demarcation Line	1" X 48"	SMS 32

Notes:

* The model(s) with asterisks comply with laboratory tests but do not satisfy the design and/or dimensional requirements for mandatory installations under Section 2.1 and 2.2 of RS 6-1. These models with asterisks may be installed only as "additional signs and markings" under section 2.5 or RS 6-1.

Terms and Conditions: The catalogue description items shall 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 the MEA No. 364-05-M Vol. II and BR rating 55, 13, 9 in a minimum of six point type with at least one such identification on each item of material installed in accordance with RS 6-1.
4. No radioactive materials are 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. Non additional transparent or translucent overlaminates, varnishes, or other coatings 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.

Per S27-131 (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 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 for in section 28-131 of the Building Code.

Final Acceptance April 7, 2006
Examined By Simon Derphudom