



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

Manufacturer: GENERAL VY-COAT
 109 KERO ROAD
 CARLSTADT, NEW JERSEY 07072.

Trade Name(s): GlowScope.

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 950280503-1 dated August 30, 2005, CIEM 950390020-1 September 2, 2005. V100-2216-1, 2 dated August 25, 2005. V100-2216-1 dated August 5, 2005.

Description – Vinyl Photoluminescent Material .010 mils Thick Applied to a Rigid Aluminum Substrate .025 mils thick.

<u>Catalogue Description</u>	<u>Size (inches) (approx)</u>	<u>Model No.</u>
Door Handle Plate	4" x 4"	GS-4X4DHP
Arrow Horizontal/Vertical	4.75" x 4.75"	GS-4644AS
Arrow Diagonal	4.75" x 4.75"	GS-4644AD
Person Left	4.75" x 4.75"	GS-4644PL
Person Right	4.75" x 4.75"	GS-4644PR
Exit Sign	4.75" x 9.50"	GS-4688ES
Final Sign	4.75" x 9.50"	GS-6888FE
Exit To Street	4.75" x 9.50"	GS-5788TS
Lobby	4.75" x 9.50"	GS-5588TL

Through	4.75" x 9.50"	GS-5588T
Not An Exit	4.75" x 9.50"	GS-4688ES
Custom Exit Complete	10" x 14"	GS-1014ES
Stair Tread "L" Left	1" x 3" x 9"	GS-147SLL
Stair Tread "L" Right	1" x 3" x 9"	GS-147SLR
Stair Tread "L" Left	2" x 4" x 9"	GS-122SLL
Stair Tread "L" Right	2" x 4" x 9"	GS-122SLR
Demarcation Wall/Floor Strips	1" Wide x 12"	GS-1258WF
Demarcation Wall/Floor Strips	2" Wide x 12"	GS-1222WF
Stair Railing Strips	1" Wide x 12"	GS-1258SR
Landing Edge Strips	1" Wide x 12"	GS-1254SE
Panic Bar Strips	1" Wide x 12"	GS-1254PB
Obstacle Stripe Strips	1" Wide x 12"	GS-1258OS
Obstacle Stripe Strips	2" Wide x 12"	GS-1222OS

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 and BR rating 60, 15, 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 November 15, 2005

Examined by Sjurs Derkshoorn