



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 619-06-M

Manufacturer: General Vy-Coat, 109 Kero Road, Carlstadt, N.J. 07072

Trade Name(s): GlowScape Outdoor

Product: UV-rated 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
6. UV Degradation: ASTM G155/G151

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

Test Report(s): CIEM 1060290802-1A dated February 19, 2007
CIEM 950390020-1 dated September 2, 2005
CIEM 1060290802-2A dated February 19, 2007
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.

Catalogue Description	Size (inches) (approx)	Model No.
Door Handle Plate	4" x 4"	GS-4X4DHP-OD
Arrow Horizontal/Vertical	4.75" x 4.75"	GS-4644AS-OD
Arrow Diagonal	4.75" x 4.75"	GS-4644AD-OD
Person Left	4.75" x 4.75"	GS-4644PL-OD
Person Right	4.75" x 4.75"	GS-4644PR-OD
Exit Sign	4.75" x 9.50"	GS-4688ES-OD
Final Sign	4.75" x 9.50"	GS-6888FE-OD
Exit To Street	4.75" x 9.50"	GS-5788TS-OD
Lobby	4.75" x 9.50"	GS-5588TL-OD
Through	4.75" x 9.50"	GS-5588T-OD
Not An Exit	4.75" x 9.50"	GS-4688ES-OD
Custom Exit Complete	10" x 14"	GS-1014ES-OD
Stair Tread "L" Left	1" x 3" x 9"	GS-147SLL-OD
Stair Tread "L" Right	1" x 3" x 9"	GS-147SLR-OD
Stair Tread "L" Left	2" x 4" x 9"	GS-122SLL-OD
Stair Tread "L" Right	2" x 4" x 9"	GS-122SLR-OD
Demarcation Wall/Floor Strips	1" Wide x 12"	GS-1258WF-OD
Demarcation Wall/Floor Strips	2" Wide x 12"	GS-1222WF-OD
Stair Railing Strips	1" Wide x 12"	GS-1258SR-OD
Landing Edge Strips	1" Wide x 12"	GS-1254SE-OD
Panic Bar Strips	1" Wide x 12"	GS-1254PB-OD
Obstacle Stripe Strips	1" Wide x 12"	GS-1258OS-OD
Obstacle Stripe Strips	2" Wide x 12"	GS-1222OS-OD

Terms and Conditions: The above-described items are 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. 619-06-M and BR rating 68-14-9 UV 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 shall 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 additional 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.
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 for in section 28-131 of the Building Code.

Note: Per Section 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.

Final Acceptance March 22, 2007

Examined By Sium Derkudam