



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 85-07-M

Manufacturer: glowZONE Inc., 620 Lunar Avenue, Suite B, Brea, CA 92821

Trade Name(s): glowZONE™ 9000 Series, JAD

Product: Photoluminescent exit path markings

Pertinent Code Section(s): 27-131.1, 27-383(b), Reference Standards RS 6-1 & RS 6-1A

Prescribed Test(s):

1. Brightness Rating – ISO 17398:2004
2. Washability ASTM D4828-1994 (2003)
3. Toxicity Bombardier SMP 800-C
4. Radioactivity ASTM D3648:2004
5. Flame Spread ASTM D635:2003

Laboratory: California Institute of Electronics & Materials Science (CIEMS); VTEC Laboratories Inc.

Test Report(s):

1. Brightness: CIEMS Report No. 950280613-4, dated August 31, 2005
2. Washability: VTEC Report No. 100-2240-3, dated September 6, 2005
3. Toxicity: VTEC Report No. 100-2240-4, dated September 7, 2005
4. Radioactivity: CIEMS Report No. 950390120-1, dated September 1, 2005
5. Flame Spread: VTEC Report No. 100-2240-1, dated September 1, 2005

Description: glowZone Rigid-Glo 9000 series is a photoluminescent film on a PVC substrate. This safety grade photoluminescent material is designed to meet the requirements of RS 6-1 and New York City LL26.

Stairwell Identification Signs	Size (approx. Inches)	Model No.
“Stairwell/Floor”	11 x 8	2800*
“Floor”	4 x 8	2801*
“Stairway”	4 x 8	2802*
“Basement”	4 x 8	2803*
“Ground Floor”	4 x 8	2804*
“A”	4 x 4	2810*
“B”	4 x 4	2811*
“C”	4 x 4	2812*
“D”	4 x 4	2813*
“E”	4 x 4	2814*
“F”	4 x 4	2815*
“G”	4 x 4	2816*
“H”	4 x 4	2817*
“1”	4 x 4	2818*
“2”	4 x 4	2819*
“3”	4 x 4	2820*
“4”	4 x 4	2821*
“5”	4 x 4	2822*
“6”	4 x 4	2823*
“7”	4 x 4	2824*
“8”	4 x 4	2825*
“9”	4 x 4	2826*
“0”	4 x 4	2827*
Stairwell Door Entry Signs	Size (approx. Inches)	Model No.
Exit Sign – Portrait - down left arrow	10 x 8	2515
Exit Sign – Portrait - down right arrow	10 x 8	2516
Exit Sign – Portrait - up left arrow	10 x 8	2517
Exit Sign – Portrait - up right arrow	10 x 8	2518
Exit Sign – Portrait - up arrow	10 x 8	2519
Exit Sign – Portrait - down arrow	10 x 8	2520
Exit Sign – Portrait - left arrow	10 x 8	2521
Exit Sign – Portrait - right arrow	10 x 8	2522
Exit Sign – Landscape - down left arrow	6 x 15	2545
Exit Sign – Landscape - down right arrow	6 x 15	2546
Exit Sign – Landscape - up left arrow	6 x 15	2547
Exit Sign – Landscape - up right arrow	6 x 15	2548
Exit Sign – Landscape - up arrow	6 x 15	2549
Exit Sign – Landscape - down arrow	6 x 15	2550
Exit Sign – Landscape - left arrow	6 x 15	2551
Exit Sign – Landscape - right arrow	6 x 15	2552

Stair Leading Edge Marking Systems	Size (approx. Inches)	Model No.
1 inch Wide PL Insert	48 x 1	2200
1.5 inch Wide PL Insert	48 x 1.5	2205
Stair Side Edge Marking System	Size (approx. Inches)	Model No.
"L" 1 inch Side Edge Marking (pair)	3 x 9	2101
"L" 1 inch Side Edge Marking (pair)	3 x 10	2102
"L" 1 inch Side Edge Marking (pair)	3 x 11	2103
"L" 1 inch Side Edge Marking (pair)	3 x 12	2104
"L" 2 inch Side Edge Marking (pair)	3 x 9	2125
Floor Marking Systems	Size (approx. Inches)	Model No.
1 inch Demarcation Strips	1 x 48	2211
1.5 inch Demarcation Strips	1.5 x 48	2215
2 inch Demarcation Strips	2 x 48	2220
Floor Disc Marker - Green Arrow	3 1/8	2301*
Floor Disc Marker - Blank	3 1/8	2302*
Floor Disc Marker - Green with PL Arrow	3 1/8	2303*
Floor Disc Marker	3 1/8	2304*
Directional Signs	Size (approx. Inches)	Model No.
Directional Sign – Rman Rt – Rt arrow	5 x 8	2505
Directional Sign – Rman Lft – Lft arrow	5 x 8	2506
Directional Sign – Rman Rt – Down arrow	5 x 8	2507
Directional Sign – Rman Lft – Down arrow	5 x 8	2508
Directional Sign – Rman Rt – Up arrow	5 x 8	2509
Directional Sign – Rman Lft – UP arrow	5 x 8	2510
Directional Sign – Rman Rt – RT Diag Up arrow	5 x 8	2511
Directional Sign – Rman Lft – Diag UP arrow	5 x 8	2512
Directional Sign – Rman Rt – Diag down right arrow	5 x 8	2513
Directional Sign – Rman Lft – Diag down left arrow	5 x 8	2514
Additional Directional Markings	Size (approx. Inches)	Model No.
Side Edge Demarcation, Blank	2 x 10	2269*
Side Edge Demarcation, Right	2 x 10	2270*
Side Edge Demarcation, Left	2 x 10	2271*
Side Edge Demarcation, Four Arrows	2 x 10	2272*
Side Edge Demarcation, Two Arrows	2 x 10	2273*
Side Edge Demarcation, One Arrow	2 x 10	2274*
Green Side Edge Demarcation, Blank	2 x 10	2275*
Green Side Edge Demarcation, Right	2 x 10	2276*
Green Side Edge Demarcation, Left	2 x 10	2277*
Green Side Edge Demarcation, Four Arrows	2 x 10	2278*
Green Side Edge Demarcation, Two Arrows	2 x 10	2279*
Green Side Edge Demarcation, One Arrow	2 x 10	2280*

Prohibition Signs	Size (approx. Inches)	Model No.
"No Roof Access"	11 x 8	2930*
"Not an Exit"	11 x 8	2931
"No Exit"	11 x 8	2932*
Safe Area / Assembly Point Signs		
Safe Area / Assembly Point Signs	Size (approx. Inches)	Model No.
Handicap Safe Area Direction Sign Rt Arrow	5 x 15	2933*
Handicap Safe Area Direction Sign Lft Arrow	5 x 15	2934*
Handicap Safe Area Direction Sign Up Arrow	5 x 15	2935*
Emergency Equipment Sign	4 x 12	2936*
Breathing Apparatus Sign	4 x 12	2937*
Directional Sign – Straight Arrow	4 x 4	2938*
Directional Sign – Diagonal Arrow	4 x 4	2939*
Assembly Point Sign (large)	12 x 12	2940*
Assembly Point Sign (small)	6 x 8	2941*
Handicap Safe Area Sign – Symbol only	4 x 4	2942*
Intermediate and Final Exit Signs and Markings		
Intermediate and Final Exit Signs and Markings	Size (approx. Inches)	Model No.
Exit Sign "Final Exit" Green Letters	8 x 10	2501
Exit Sign "Final Exit" Green Background	8 x 10	2501G
Exit Sign "EXIT TO STREET" (or Custom)	8 x 16	2500
Exit Sign "EXIT THRU LOBBY"	8 x 16	2502
Door Handle Marking, Rman Rt	4 x 12	2529
Door Handle Marking, Rman Lft	4 x 12	2530
Push Bar, Green w/ PL Letters "Push to Open"	2 x 18	2531
Push Bar, PL w/ Green Letters "Push to Open"	2 x 18	2532
Push Bar Marking, Green w/ PL Letters "PUSH"	2 x 18	2533
Low-Located Exit Signs		
Low-Located Exit Signs	Size (approx. Inches)	Model No.
Low-located exit signs	9.75 x 17	2503*

Fire Extinguisher Safety Signs	Size (approx. Inches)	Model No.
"Fire Extinguisher" Sign	7.5 x 18	2990*
"Fire Extinguisher" Sign – Symbol only	6 x 8	2991*
"Fire Extinguisher" Sign	6 x 8	2992*
AED "Automated External Defibrillator" sign	6 x 8	2995*
Custom Signs	Size (approx. Inches)	Model No.
Custom signs	Various	2599*

* 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 of RS 6-1.

Note 1: Model 2503 shall not be used in lieu of the required electrically illuminated exit signs. This model, as well as all models directing persons to exits, is to be low-location so as not to confuse with other required exit signage.

Terms and Conditions: The above units 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, and E004.
3. All approved materials shall be labeled and identified with the model number as well as with MEA 85-07-M and BR 37-9-6, 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 markings.

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.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted 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 May 8, 2007

Examined By Siun Derphutan