



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Patricia Lancaster, FAIA, Commissioner
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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 245-05-M

Manufacturer: Glow Zone, Inc., 620 Lunar Avenue, Suite B, Brea, CA 92821. 714-256-2202.

Trade Name(s):

Viviglo Technologies, Inc.	Viviglo™
Potter Roemer, Inc.	Potter Glo™
Prolayer, Inc.	Pro Glo™
Balco Illumitread™	Illumitread™
Timely Illumi-Frame™	Illumi-Frame™
Hyline Safety™	
Pemko, Inc.	Pemglow™

Product: Photoluminescent exit path markings.

Pertinent Code Section(s): §27-131.1, §27-383(b), Reference Standards RS 6-1 and RS6-1A

Prescribed Test(s):

1. - Brightness Rating – New York City Building Code Reference Standards RS 6-1 and RS 6-1A
2. - Washability - ASTM D 4828
3. - Toxicity - SMP 800-C
4. - Radioactivity - ASTM D 3648
5. - Flame Spread ASTM D635

Laboratory: VTEC Laboratories Inc.: Washability ASTM D4828; Toxicity SMP 800C; Flame Spread ASTM D635. Intertek Testing Services NA Inc.- Brightness Rating – New York City Building Code Reference Standards RS 6-1 and RS 6-1A. California Institute of Electronics & Materials Science – ASTM D3648.

Test Report(s): Brightness: 3081740-001 [Intertek Testing Services NA, Inc.] – August 4, 2005. Washability: 100-2198-5 [VTEC Laboratories Inc.] – June 22, 2005. Toxicity: 100-2198-2 [VTEC Laboratories Inc.] – June 22, 2005. Radioactivity: 950170080 [California Institute of Electronics & Materials Science] Flame Spread: 100-2198-1 [VTEC Laboratories Inc., June 17, 2005.

Model No.	Description	Size - Approx
Safety Egress Signs		
1500	"Final Exit – Custom Legend"	18" X 8"
1501	"Final Exit"	10" X 14"
1502	"Final Exit thru Lobby"	18" X 8"
1503	"Exit"	12.5" X 5.25"
1504	"Not an Exit"	6" X 8.5"
Directional Signs		
1505	Rman Right, Right Arrow	5.25" X 9"
1506	Rman Left, Left Arrow	5.25" X 9"
1507	Rman Right, Down Stairs	5.25" X 9"
1508	Rman Left, Down Stairs	5.25" X 9"
1509	Rman Right, Up Stairs	5.25" X 9"
1510	Rman Left, Up Stairs	5.25" X 9"
1511	Rman Right, Diag, Up	5.25" X 9"
1512	Rman Left, Diag, Up	5.25" X 9"
1513	Rman Right, Diag, Down	5.25" X 9"
1514	Rman Left, Diag, Down	5.25" X 9"
1515	Exit, Rman Right, Right Arrow	9.5" X 8.5"
1516	Exit, Rman Left, Left Arrow	9.5" X 8.5"
1517	Exit, Rman Right, Down	9.5" X 8.5"
1518	Exit, Rman Left, Down	9.5" X 8.5"
1519	Exit, Rman Right Arrow, Up	9.5" X 8.5"
1520	Exit, Rman Left Arrow, Up	9.5" X 8.5"
1521	Exit, Rman Right, Diag, Up	9.5" X 8.5"
1522	Exit, Rman Left, Diag, Up	9.5" X 8.5"
1523	Exit, Rman Right, Diag, Down	9.5" X 8.5"
1524	Exit, Rman Left, Diag, Down	9.5" X 8.5"
1545	Exit, Rman Right, Right Arrow	5.25" X 13.5"
1546	Exit, Rman Left, Left Arrow	5.25" X 13.5"
1547	Exit, Rman Right, Down	5.25" X 13.5"
1548	Exit, Rman Left, Down	5.25" X 13.5"
1549	Exit, Rman Right Arrow, Up	5.25" X 13.5"
1550	Exit, Rman Left Arrow, Up	5.25" X 13.5"
1551	Exit, Rman Right, Diag, Up	5.25" X 13.5"
1552	Exit, Rman Left, Diag, Up	5.25" X 13.5"
1553	Exit, Rman Right, Diag, Down	5.25" X 13.5"
1554	Exit, Rman Left, Diag, Down	5.25" X 13.5"
Custom Signs		
1599*	Custom Sign	Custom
Door Hardware Markings		
1529	Door Handle Marking, Rman Left	5" X 11"
1530	Door Handle Marking, Rman Right	5" X 11"
1531	Panic Bar Marking	2" X 22"
Directional Marking (Low Level)		
2010	VMAX Low-Level Wall Marking System, aluminum extrusion with 1" PL strip and directional arrows.	1 9/16" X 7'
2015	VMAX Low-Level Wall Marking Strip, 1 "aluminum strip	1" X 48"

Door Frame Systems		
3020	Illumi-Frame 3.0 X 7.0 PL retro-fit casing for hollow metal door frame, 1" wide aluminum PL strip	3.0 X 7.0
3025	Illumi-Frame 3.0 X 6.8 trim kit for hollow metal door frame, 1" wide aluminum PL strip	1" X 196"
3030	Illumi-Frame 3.0 X 7.0 PL trim kit for hollow metal door frame, 1" wide aluminum PL strip	1" X 204"
3099	Illumi-Frame 1' wide x Custom length PL trim kit for hollow metal door frame, 1" wide aluminum PL strip	Custom
Stairwell Systems - Handrails		
4010	VMAX Handrail Sleeve, 1" aluminum extrusion, round with tapered edge, Cold Plasma PL finish	1" X 10'
4020	VMAX Handrail Sleeve, 1 1/2" aluminum extrusion, round with tapered edge, Cold Plasma PL finish	1 1/2" X 10'
4030	VMAX Handrail Sleeve, 2" aluminum extrusion, round with tapered edge, Cold Plasma PL finish	2" X 10'
4099	VMAX Handrail Sleeve, 1" min wide x Custom length, aluminum extrusion, round with tapered edge, Cold Plasma PL finish	Custom
Stair Side Edge Marking Systems		
4115	IllumiTread 1" "L", aluminum	3" X 9"
4125	IllumiTread 2" "L", aluminum	4" X 9"
4126	IllumiTread 1" "L", aluminum	3" X Custom
4127	IllumiTread 2" "L", aluminum	4" X Custom
Stair Leading Edge Marking Systems		
4130	IllumiTread 1" Strip, aluminum	1" X 44"
4140	IllumiTread, aluminum 3" Stair nosing w/ 1" PL strip	3" X 44"
4199	IllumiTread, aluminum Custom size stair nosing w/ 1" PL strip	Custom
Demarcation and Obstruction Markings		
4200	VMAX Stairwell Demarcation, 1" aluminum strip,	1" X 44"
4210	VMAX Stairwell Demarcation, 1" aluminum strip,	1" X 96"
4211	VMAX Obstruction Demarcation Strip, aluminum Strip,	2" X 78"

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 or 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: 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 MEA No. 245-05-M BR: 76-22-15 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 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.

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 in Section 21-131 of the Building Code.

Final Acceptance August 28, 2005
Examined by Donald [Signature]