



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 310-06-M

**Manufacturer:** Ecoglo Ltd, 77 Kingsley St., Christchurch 8002,  
New Zealand  
Phone +64 3 348 3781, fax +64 3 343 6821

**Trade Name(s):** ecoglo

**Product:** Photoluminescent signs and markings: ecoglo  
OB20025, one inch wide obstacle marking strip

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

**Prescribed Test(s)**

- 1.- Brightness rating ISO 17398:2004
- 2.- Washability ASTM D4828-1994
- 3.- Toxicity Bombardier SMP 800-C
- 4.- Radioactivity ASTM D3648-2004
- 5.- Flame Spread ASTM D635-2003
- 6.- UV Degradation ASTM G155-2004

**Laboratory** Intertek Testing Services NA, Inc [§1.0  
Brightness]; Professional Testing Laboratory Inc  
[§2.0 Washability and §5.0 Flame Spread];  
Bodycote Materials Testing Canada Inc [§3.0  
Toxicity]; California Institute of Electronics and  
Materials Science [§4.0 Radioactivity]; Canesis  
Network Ltd [§6.0 UV Degradation]

**Test Report(s)** Brightness: 3094878CRT-001, dated April 27,  
2006 Intertek testing Services NA, Inc];  
Washability: 100383, dated April 29, 2006  
[Professional Testing Laboratory Inc]; Toxicity:  
05-02-470(A)(Revision 1) [Bodycote Materials  
Testing Canada Inc]; Radioactivity: 950060492,  
dated June 29, 2005 [California Institute of  
Electronics and Materials Science]  
Flame Spread: 100383, dated April 6, 2006  
[Professional Testing Laboratory Inc]; UV  
Degradation: 05/2586B, dated August 8, 2005  
[Canesis Network Ltd]

**Description** – Photoluminescent resin integrally bonded to 1 inch wide aluminum strip.

<b>Catalogue Description</b>	<b>Size (in.) (approx.)</b>	<b>Model No.</b>
<b>Obstacle Marking strip</b>	<b>1" x up to 78"</b>	<b>OB20025</b>

**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 MEW No. 310-06-M BR: 41-10-7 UV 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 representation 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 over-laminates, varnishes, or other coating 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 27-393 (b) and Reference Standard 6-1, which is the responsibility of the building owner.

Per §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.

All shipments and deliveries of Photoluminescent exit pat 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 May 31, 2006  
Examined by Simon Derkshof