



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 243-05-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 G5001c, One-inch wide PL strip (and G5001c-L side edge marker)

**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 D 4828-1994 (2003)
3. – Toxicity Bombardier SMP 800-C
4. – Radioactivity ASTM D 3648-2004
5. – Flame Spread ASTM E162-2002 or ASTM D 635-2003

**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]

**Test Report(s):** Brightness: 3078911-001B [Intertek Testing Services NA, Inc]; Washability: 096129 [Professional Testing Laboratory Inc]; Toxicity: 05-02-470(A) [Bodycote Materials Testing Canada Inc]; Radioactivity: 950060492 [California Institute of Electronics and Materials Science]; Flame Spread: 096129 [Professional Testing Laboratory Inc]

**Description:**  
One inch wide aluminum ridged channel filled with a photoluminescent resin.

### **Terms and Conditions:**

1. All approved materials shall be labeled and identified with the model number as well as with

MEA No. 243-05-M. BR: 41-10-7 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.

2. No radioactive materials are to be used.
3. All signs and markings shall conform to the pictorial representations submitted with this application.
4. This acceptance is limited to the materials' use 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 for in section 27-131 of the Building Code.

Final Acceptance August 2, 2005  
Examined By Donald [Signature]