



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 275-05-M**

**Manufacturer:** Brady Corporation and/or Subsidiaries  
6555 W. Good Hope Road  
Milwaukee, WI 53223  
PH: 414-358-6600 Fax: 414-438-6958

**Trade Name(s):** BradyGlo™ High Intensity B-875

**Product:** Photoluminescent aluminum anti-slip low-location exit path markings.

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

**Prescribed Test(s):**

1. Brightness – 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 E 162-2002

**Laboratory:** Intertek ETL SEMKO – Test 1.  
Bodycote Materials Testing Canada Inc. – Test 2, 3 and 5.  
Southwest Research Institute – Test 4.

**Test Report(s):** Intertek ETL SEMKO – Report No. 3080036-001 – 7/14/05.  
Bodycote Materials Testing Canada Inc. – Report No. 05-04-1781-3-2 – 7/27/05; Report No. 05-02-528(B2) – 7/26/05;  
Report No. 05-02-528(B1) – 7/26/05.  
Southwest Research Institute – Report No. 01.10939.06.028a – 8/2/05.

**Description:** The product is 42 mil egress marker consisting of a 18 mil anti-slip photoluminescent laminate layer on a 24 mil aluminum backing. Photoluminescent aluminum anti-slip low-location exit path markings, designed for adhesive or mechanical fastening to rough, as well as smooth surfaces including: low-level exit path markings, steps, floor perimeter demarcation lines (floor-mounted and wall-mounted), and auxiliary markings and signs.

| Brady B-861 Catalog (Model) Numbers | Description                                |
|-------------------------------------|--|
| 81736                               | 56 stair markers                           |
| 81731                               | 1" x 50' roll anti-slip AL backed marker   |
| 81737                               | 264 stair markers                          |
| 81738                               | 520 stair markers                          |
| 81732                               | 1" x 250' roll anti-slip AL backed markers |

**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, E003, and E004.
3. All approved materials shall be labeled and identified with the model number as well as with MEA No. 275-05-M 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 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.

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 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 SEPTEMBER 28, 2005

Examined by Sian Derphudam