



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

MEA 251-05-M Vol. II

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

Trade Name: BradyGlo™ High Intensity B-861

Product: UV rated Photoluminescent Aluminum Low-Location exit path markings.

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

Prescribed Tests:

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
6. UV Degradation – ASTM G 155-2004

Laboratories: Intertek ETL SEMKO – Test 1; Bodycote Materials Testing Canada Inc. – Test 2, 3, and 5; Southwest Research Institute – Test 4; California Institute of Electronics and Material Science – Test 6.

Test Reports: Intertek ETL SEMKO – Report No. 3079199-001 – June 29, 2005; Bodycote Materials Testing Canada Inc. – Report No. 05-04-1781-1-3 – June 29, 2005; Report No. 05-02-475(C2) – June 30, 2005; Report No. 05-02-475(C1) – June 30, 2005; Southwest Research Institute – Report No. 01.10939.06.028 – June 29, 2005; California Institute of Electronics and Material Science – Report No. 950621170-01.

Description: A 33 mil egress marker consisting of a 9 mil photoluminescent laminate layer on a 24 mil aluminum backing. Photoluminescent aluminum egress marking system, designed for adhesive and 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.

B-861 Catalog (Model) Numbers.	Description
81708	56 stair markers
81706	1" x 50' roll AL backed Glo markers
81709	264 stair markers
81710	520 stair markers
81707	1" x 250' Roll AL backed Glo markers
81964	56 stair markers, adhesive backed
81965	1" x 50' roll AL backed Glo markers, adhesive backed
81966	264 stair markers, adhesive backed
81967	520 stair markers, adhesive backed
81968	1" x 250' Roll AL backed Glo markers, adhesive backed

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. 251-05-M Vol. 2 BR: 45-10-6 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 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. 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.
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 January 11, 2008

Examined by Sum Derphudan