

## 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 subject to the terms and conditions contained herein.

MEA 467-06-M

Manufacturer: Brady Corporation and/or Subsidiaries, 6555 W. Good

Hope Road, Milwaukee, WI 53223

**Trade Name:** BradyGlo<sup>™</sup> High Intensity B-526

**Product:** UV rated, user printable photoluminescent self-

sticking, exit path marking signs and tape.

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

RS6-1A

Prescribed Tests: 1. Brightness – ISO 17398:2004

2. Washability – ASTMD 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:** Bodycote Materials Testing Canada Inc.

- Tests 2, 3 and 5

California Institute of Electronics and Material Science

Tests 1, 4 and 6.

Test Reports: <u>Bodycote Materials Testing Canada Inc.</u>

Report No. 06-04-2169-1, dated March 21, 2006; Report No. 06-02-154(A), dated March 2, 2006 and Report No. 06-02-154(B), dated March 2, 2005.

California Institute of Electronics and Material Science

Report No. 960840870-1, dated April 7, 2006 Report No. 960840870-2, dated April 7 2006 and Report No. 960840870-3, dated April 7, 2006. **Description:** The product is a 10 mil thick user printable, photoluminescent, pressure sensitive, adhesive coated polyester film material used for signs and tapes, such as: low-level exit path markings, door signs (intermediate, final, not an exit, etc.), wall-mounted signs, directional signage (entering an exit, transfer levels, unclear egress direction), door hardware markings, and other signs.

Brady B-526 Catalog (Model) Numbers	Description
BGLO526B*	Custom Signs and Markings
BGLO526C	right running man, right arrow
BGLO526D	right running man, up right arrow
BGLO526E	right running man, down right arrow
BGLO526F	right running man, up arrow
BGLO526G	left arrow, left running man
BGLO526H	up left arrow, left running man
BGLO526I	down left arrow, left running man
BGLO526J	right running man, down arrow
BGLO526K	exit, right running man, right arrow
BGLO526L	exit, right running man, up right arrow
BGLO526M	exit, right running man, down right arrow
BGLO526N	exit, right running man, up arrow
BGL05260	left arrow, left running man, exit
BGLO526P	up left arrow, left running man, exit
BGLO526Q	down left arrow, left running man, exit
BGLO526R	exit, right running man, down arrow
BGLO526S	exit, right running man
BGLO526T	left running man, exit
BGLO526U	not an exit, prohibition symbol
BGLO526V	right running man, up arrow, final exit
BGLO526W	down left arrow, left running man, final exit
BGLO526X	right running man, down right arrow, final exit
BGLO526Y	down left arrow, left running man, exit through lobby
BGLO526Z	exit, right running man, down right arrow, through lobby
BGLO526AA	down left arrow, left running man, exit to street
BGLO526AB	exit, right running man, down right arrow, to street
BGLO526AC*	no roof access, prohibition symbol
BGLO526AD	not an exit
BGLO526AE	door handle push
BGLO526AF	door handle pull
BGLO526AH	door handle
BGLO526AI	left arrow, left running man, exit, street name
BGLO526AJ	down left arrow, left running man, exit, street name
BGLO526AK	up left arrow, left running man, exit, street name
BGLO526AL	right arrow, right running man, exit, street name

BGLO526AM	down right arrow, right running man, exit, street name
BGLO526AN	
	up right arrow, right running man, exit, street name
BGLO526AO	up arrow, right running man, exit, street name
BGLO526AP	down arrow, right running man, exit, street name

<sup>\*</sup>The models with asterisks comply with laboratory tests but 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:** - 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. 467-06-M UV: 46-9-7 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.
- 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.
- 9. 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.

10.

<u>Note</u>: In accordance with Section 27-131(d), all materials tested and accepted 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.

Final Acceptance October 25, 2006

Examined By 5 in Derphedon