



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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## 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 218-05-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-523

**Product:** Self-adhesive photoluminescent exit path marking signs and tape.

**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 E 162-2002

**Laboratory:** Intertek ETL SEMKO – Test 1; DL Labs, Inc – Test 2; Bodycote Materials Testing Canada Inc. – Test 3; California Institute of Electronics and Material Science – Test 4; VTEC Laboratories, Inc – Test 5.

**Test Report(s):** Intertek ETL SEMKO – Report No. 3078063-001 – June 9, 2005; DL Labs, Inc – DL-14489B-2 – June 14, 2005; Bodycote Materials Testing Canada Inc. – Report No. 05-02-364(B) – May 25, 2005; California Institute of Electronics and Material Science – Test Report No. 850950391 – May 19, 2005; VTEC Laboratories, Inc – #100-2166-2 – May 12, 2005.

**Description:** 8.5 mil thick tape including a 6-mil photoluminescent laminate layer and 2.5 mil pressure sensitive adhesive.

| Brady Catalog Numbers | Description   |
|-----------------------|---|
| 81867                 | 56 stair markers  |
| 81717 **              | 10 handrail strips 1" x 9"                                  |
| 81856 **              | 12 handrail strips 1" x 18"                                 |
| 81873                 | 1" x 50' roll Glo Tape                                      |
| 81875                 | 2" x 50' roll Glo Tape                                      |
| 81869                 | 1" x 50' roll Hazard Glo Tape                               |
| 81871                 | 2" x 50' roll Hazard Glo Tape                               |
| 81902                 | Directional Sign SS 5" x 9" Arrow to the right              |
| 81914                 | Directional Sign SS 5" x 9" Arrow to the upper right        |
| 81898                 | Directional Sign SS 5" x 9" Arrow to the lower right        |
| 81906                 | Directional Sign SS 5" x 9" Arrow up                        |
| 81890                 | Directional Sign SS 5" x 9" Arrow to the left               |
| 81910                 | Directional Sign SS 5" x 9" Arrow to the upper left         |
| 81894                 | Directional Sign SS 5" x 9" Arrow to the lower left         |
| 81886                 | Directional Sign SS 5" x 9" Arrow down                      |
| 81806                 | Directional Sign SS 5" x 14" Arrow to the right             |
| 81818                 | Directional Sign SS 5" x 14" Arrow to the upper right       |
| 81802                 | Directional Sign SS 5" x 14" Arrow to the lower right       |
| 81810                 | Directional Sign SS 5" x 14" Arrow up                       |
| 81794                 | Directional Sign SS 5" x 14" Arrow to the left              |
| 81814                 | Directional Sign SS 5" x 14" Arrow to the upper left        |
| 81798                 | Directional Sign SS 5" x 14" Arrow to the lower left        |
| 81790                 | Directional Sign SS 5" x 14" Arrow down                     |
| 81918                 | Directional Sign SS 5" x 14" - No Arrow - Running Man Right |
| 81919                 | Directional Sign SS 5" x 14" - No Arrow - Running Man Left  |
| 81882                 | Safety Signs SS NOT AN EXIT                                 |
| 81847                 | Safety Signs SS FINAL EXIT arrow up                         |
| 81719                 | Safety Signs SS FINAL EXIT arrow lower left                 |
| 81721                 | Safety Signs SS FINAL EXIT arrow lower right                |
| 81826                 | Safety Signs SS EXIT THROUGH LOBBY arrow lower left         |
| 81822                 | Safety Signs SS EXIT THROUGH LOBBY arrow lower right        |
| 81830*                | Safety Signs SS EXIT THROUGH LOBBY no arrow                 |
| 81838                 | Safety Signs SS EXIT TO STREET arrow lower left             |
| 81834                 | Safety Signs SS EXIT TO STREET arrow lower right            |
| 81842*                | Safety Signs SS EXIT TO STREET no arrow                     |
| 81878 *               | Safety Signs SS NO ROOF ACCESS                              |
| 81712                 | Safety Signs SS NOT AN EXIT                                 |
| 81788 *               | Safety Signs SS CUSTOM                                      |
| 81786                 | Safety Signs SS CUSTOM EXIT                                 |
| 81853                 | 5 Door hardware markers                                     |
| 81858                 | 5 Door hardware markers - PUSH                              |
| 81861                 | 5 Door hardware markers - PULL                              |
| 81864                 | 5 Door hardware markers - EXIT                              |
| 81711                 | 264 stair markers   |
| 81868                 | 520 stair markers   |
| 81718 **              | 100 handrail strips - 1" x 9"                               |
| 81857 **              | 120 handrail strips - 1" x 18"                              |
| 81874                 | 1" x 250' Roll Glo Tape                                     |
| 81876                 | 2" x 250' Roll Glo Tape                                     |

|         |  |
|---------|--|
| 81870   | 1" x 250' Roll Hazard Glo Tape   |
| 81872   | 2" x 250' Roll Hazard Glo Tape   |
| 81903   | Directional Sign SS 5" x 9" Arrow to the right - 10 pack                                 |
| 81915   | Directional Sign SS 5" x 9" Arrow to the upper right - 10 pack                           |
| 81899   | Directional Sign SS 5" x 9" Arrow to the lower right - 10 pack                           |
| 81907   | Directional Sign SS 5" x 9" Arrow up - 10 pack   |
| 81891   | Directional Sign SS 5" x 9" Arrow to the left - 10 pack                                  |
| 81911   | Directional Sign SS 5" x 9" Arrow to the upper left - 10 pack                            |
| 81895   | Directional Sign SS 5" x 9" Arrow to the lower left - 10 pack                            |
| 81887   | Directional Sign SS 5" x 9" Arrow down - 10 pack   |
| 81807   | Directional Sign SS 5" x 14" Arrow to the right - 10 pack                                |
| 81819   | Directional Sign SS 5" x 14" Arrow to the upper right - 10 pack                          |
| 81803   | Directional Sign SS 5" x 14" Arrow to the lower right - 10 pack                          |
| 81811   | Directional Sign SS 5" x 14" Arrow up - 10 pack  |
| 81795   | Directional Sign SS 5" x 14" Arrow to the left - 10 pack                                 |
| 81815   | Directional Sign SS 5" x 14" Arrow to the upper left - 10 pack                           |
| 81799   | Directional Sign SS 5" x 14" Arrow to the lower left - 10 pack                           |
| 81791   | Directional Sign SS 5" x 14" Arrow down - 10 pack  |
| 81920   | Directional Sign SS 5" x 14" No Arrow; Running Man right- 10 pack                        |
| 81921   | Directional Sign SS 5" x 14" No Arrow; Running Man left - 10 pack                        |
| 81883   | Safety Signs SS NOT AN EXIT - 10 pack  |
| 81848   | Safety Signs SS FINAL EXIT arrow up - 10 pack  |
| 81720   | Safety Signs SS FINAL EXIT arrow lower left - 10 pack                                    |
| 81722   | Safety Signs SS FINAL EXIT arrow lower right - 10 pack                                   |
| 81827   | Safety Signs SS EXIT THROUGH LOBBY arrow lower left - 10 pack                            |
| 81823   | Safety Signs SS EXIT THROUGH LOBBY arrow lower right - 10 pack                           |
| 81831*  | Safety Signs SS EXIT THROUGH LOBBY no arrow - 10 pack                                    |
| 81839   | Safety Signs SS EXIT TO STREET arrow lower left - 10 pack                                |
| 81835   | Safety Signs SS EXIT TO STREET arrow lower right - 10 pack                               |
| 81843*  | Safety Signs SS EXIT TO STREET no arrow - 10 pack  |
| 81879 * | Safety Signs SS NO ROOF ACCESS - 10 pack   |
| 81713   | Safety Signs SS NOT AN EXIT - 10 pack  |
| 81854   | 10 Door hardware markers   |
| 81855   | 50 Door hardware markers   |
| 81859   | 10 Door hardware markers - PUSH  |
| 81860   | 50 Door hardware markers - PUSH  |
| 81862   | 10 Door hardware markers - PULL  |
| 81863   | 50 Door hardware markers - PULL  |
| 81865   | 10 Door hardware markers - EXIT  |
| 81866   | 50 Door hardware markers - EXIT  |
| 81785   | 10 Floor Kit (contains 1 - 81868, 3 - 81874, 1 - 81870, 1 - 81853, 1 - 81723, 1 - 81725) |
| 81716   | 20 Floor Kit (contains 2 - 81868, 6 - 81874, 2 - 81870, 1 - 81853, 1 - 81723, 1 - 81725) |

**Notes:** \*The model(s) with asterisks comply with laboratory tests but do 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.

\*\* Markings on handrails and handrail extensions shall be placed at least on the top surface of the handrail for the entire length of any handrails, including handrail extensions.

**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. 218-05-M BR: 37-8-5 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.

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 August 15, 2005  
Examined by Donald J. [Signature]