



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 218-05-M Vol. III

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-523

Product: UV rated 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 – 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. 05-04-1781-1-1 – June 29, 2005; Report No. 05-02-475(A2) – June 30, 2005; Report No. 05-02-475(A1) – June 30, 2005; Southwest Research Institute – Report No. 01.10939.06.028 – August 2, 2005; California Institute of Electronics and Material Science – Report No. 950621170-1 – December 7, 2005.

Description: A 9.3 mil thick tape including a 6.8 mil photoluminescent laminate layer and 2.5 mil pressure sensitive adhesive. Photoluminescent pressure sensitive adhesive coated polyester film material used for signs and tape such as: low-level exit path markings, door signs (immediate, final, not an exit, etc.), wall-mounted signs, steps, leading edge of landings, handrails, floor perimeter demarcation lines (floor-mounted and wall-mounted), obstacle hazard markings, directional signage (entering an exit, transfer levels, unclear egress direction), door hardware markings, door frame marking and other signs and tapes.

Brady B-523 Catalog (Model) 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 Tape
81875	2" x 50' roll Tape
81869	1" x 50' roll Hazard Tape
81871	2" x 50' roll Hazard 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 Tape
81876	2" x 250' Roll Tape
81870	1" x 250' Roll Hazard Tape
81872	2" x 250' Roll Hazard 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.

Description: - 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 Vol.3 BR: 41-9-6 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.
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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 18, 2006

Examined by Simon Derk Hudson