



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 233-05-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-552

Product: UV rated Photoluminescent aluminum exit path marking signs.

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. 05-04-1781-1-2 – June 29, 2005; Report No. 05-02-475(B2) – June 30, 2005; Report No. 05-02-475(B1) – June 30, 2005; Southwest Research Institute – Report No. 01.10939.06.028 – June 29, 2005; California Institute of Electronics and Material Science – Report No. 950621170-1 – December 7, 2005.

Description: A 45 mil sign consisting of a 5-mil photoluminescent laminate layer on a 40 mil white aluminum backing. Photoluminescent aluminum signs designed for mechanical and adhesive fastening, such as: door signs, (intermediate, final, not an exit, etc.), wall-mounted signs, obstacle hazard markings, directional signage (entering an exit, transfer levels, not clear egress direction) and other signs.

Brady B-552 Catalog (Model) Numbers	Description
81904	Directional Sign AL 5" x 9" Arrow to the right
81916	Directional Sign AL 5" x 9" Arrow to the upper right
81900	Directional Sign AL 5" x 9" Arrow to the lower right
81908	Directional Sign AL 5" x 9" Arrow up
81892	Directional Sign AL 5" x 9" Arrow to the left
81912	Directional Sign AL 5" x 9" Arrow to the upper left
81896	Directional Sign AL 5" x 9" Arrow to the lower left
81888	Directional Sign AL 5" x 9" Arrow down
81808	Directional Sign AL 5" x 14" Arrow to the right
81820	Directional Sign AL 5" x 14" Arrow to the upper right
81804	Directional Sign AL 5" x 14" Arrow to the lower right
81812	Directional Sign AL 5" x 14" Arrow up
81796	Directional Sign AL 5" x 14" Arrow to the left
81816	Directional Sign AL 5" x 14" Arrow to the upper left
81800	Directional Sign AL 5" x 14" Arrow to the lower left
81792	Directional Sign AL 5" x 14" Arrow down
81922	Directional Sign AL 5" x 14" No Arrow - Running Man Right
81923	Directional Sign AL 5" x 14" No Arrow - Running Man Left
81884	Safety Signs AL NOT AN EXIT
81849	Safety Signs AL FINAL EXIT arrow up
81723	Safety Signs AL FINAL EXIT arrow lower left
81725	Safety Signs AL FINAL EXIT arrow lower right
81828	Safety Signs AL EXIT THROUGH LOBBY arrow lower left
81824	Safety Signs AL EXIT THROUGH LOBBY arrow lower right
81832	Safety Signs AL EXIT THROUGH LOBBY no arrow
81840	Safety Signs AL EXIT TO STREET arrow lower left
81836	Safety Signs AL EXIT TO STREET arrow lower right
81844	Safety Signs AL EXIT TO STREET no arrow
81880*	Safety Signs AL NO ROOF ACCESS
81714	Safety Signs AL NOT AN EXIT
81789	Safety Signs AL CUSTOM
81787	Safety Signs AL CUSTOM EXIT
81905	Directional Sign AL 5" x 9" Arrow to the right - 10 pack
81917	Directional Sign AL 5" x 9" Arrow to the upper right - 10 pack
81901	Directional Sign AL 5" x 9" Arrow to the lower right - 10 pack
81909	Directional Sign AL 5" x 9" Arrow up - 10 pack
81893	Directional Sign AL 5" x 9" Arrow to the left - 10 pack
81913	Directional Sign AL 5" x 9" Arrow to the upper left - 10 pack
81897	Directional Sign AL 5" x 9" Arrow to the lower left - 10 pack
81889	Directional Sign AL 5" x 9" Arrow down - 10 pack
81809	Directional Sign AL 5" x 14" Arrow to the right - 10 pack
81821	Directional Sign AL 5" x 14" Arrow to the upper right - 10 pack

81805	Directional Sign AL 5" x 14" Arrow to the lower right - 10 pack
81813	Directional Sign AL 5" x 14" Arrow up - 10 pack
81797	Directional Sign AL 5" x 14" Arrow to the left - 10 pack
81817	Directional Sign AL 5" x 14" Arrow to the upper left - 10 pack
81801	Directional Sign AL 5" x 14" Arrow to the lower left - 10 pack
81793	Directional Sign AL 5" x 14" Arrow down - 10 pack
81924	Directional Sign AL 5" x 14" No Arrow - Running Man Right
81925	Directional Sign AL 5" x 14" No Arrow - Running Man Left
81885	Safety Signs AL NOT AN EXIT - 10 pack
81850	Safety Signs AL FINAL EXIT arrow up - 10 pack
81724	Safety Signs AL FINAL EXIT arrow lower left - 10 pack
81726	Safety Signs AL FINAL EXIT arrow lower right - 10 pack
81829	Safety Signs AL EXIT THROUGH LOBBY arrow lower left - 10 pack
81825	Safety Signs AL EXIT THROUGH LOBBY arrow lower right - 10 pack
81833	Safety Signs AL EXIT THROUGH LOBBY no arrow - 10 pack
81841	Safety Signs AL EXIT TO STREET arrow lower left - 10 pack
81837	Safety Signs AL EXIT TO STREET arrow lower right - 10 pack
81845	Safety Signs AL EXIT TO STREET no arrow - 10 pack
81881*	Safety Signs AL NO ROOF ACCESS - 10 pack
81715	Safety Signs AL NOT AN EXIT - 10 pack
81782*	10 pack of signs AL - blank
81783*	10 pack of signs AL - blank
81784*	10 pack of signs AL - blank

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.

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. 233-05-M Vol. 2 BR: 49-11-7 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 11, 2008

Examined by Sum Derphudan