



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

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 329-05-M Vol. 3

Manufacturer: EZ Bright Corporation, 7th Floor, Iwata Tokyu Bldg.,
3-2-8, Bakuro-Machi, Chuo-Ku, Osaka, Japan

Trade Name(s): EZ Bright Photo Luminescent Exit Marking

Product: UV-rated photoluminescent signs and markings

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

Prescribed Test(s):

1. Practical Washing – ASTM D4823-03
2. Toxic Gas Generation – Bombardier SMP 800-c
(Rev. 4, 11/1/2000)
3. Flame Spread – ASTM E162-02
4. Radioactivity – ASTM D3648-04
5. Brightness Rating – ISO 17398-04 Par.7.11
6. UV Degradation – ASTM G155-05

Laboratory: DL Laboratories, Inc. – Test 1
Bodycote Materials Testing NA – Test 2, 6
California Institute of Electronics & Material Science
– Test 4, 5
VTEC Laboratories, Inc. – Test 3

Test Report(s): DL Labs, Inc. – Reference No. DL14560A, dated
August 16, 2005
Bodycote Materials Testing NA – Reference No. 05-
02-5552, dated August 16, 2006, and 06-08-0067,
dated July 26, 2006
California Institute of Electronics & Material Science
– Reference No. 950170112, dated July 21, 2005
and September 12, 2006; No. 106017001, dated
July 11, 2006
VTEC Laboratories, Inc. – Reference No. 100-2215,
dated July 2005

Description: Base plate: Aluminum plate with 1mm thickness.

Description	Size (in) Approx	Model No.
Exit sign	5 x 14	EZ-FS-NY1N-UV
Progress to the right	5 x 10	EZ-DS-NY1N-UV
Progress up and to the right	5 x 10	EZ-DS-NY2N-UV
Progress down and to the right	5 x 10	EZ-DS-NY3N-UV
Progress forward	5 x 10	EZ-DS-NY4N-UV
Progress to the left	5 x 10	EZ-DS-NY5N-UV
Progress up to the left	5 x 10	EZ-DS-NY6N-UV
Progress down and to the left	5 x 10	EZ-DS-NY7N-UV
Progress down from here right	5 x 10	EZ-DS-NY8N-UV
Final exit sign	10 x 14	EZ-FS-NY1N-UV
Final exit sign – right	10 x 14	EZ-FS-NY2Y-UV
Final exit sign – up	10 x 14	EZ-FS-NY3N-UV
Final exit sign – down	10 x 14	EZ-FS-NY4N-UV
Final exit sign – up left	10 x 14	EZ-FS-NY5N-UV
Final exit sign – up right	10 x 14	EZ-FS-NY6N-UV
Final exit sign – down left	10 x 14	EZ-FS-NY7N-UV
Final exit sign – down right	10 x 14	EZ-FS-NY8N-UV
1 1/2” L-strip left	8.5 x 3.5 x 1.5	EZ-LL-1-UV
1 1/2” L-strip right	8.5 x 3.5 x 1.5	EZ-LR-1-UV
1” L-strip left	8.5 x 3.5 x 1	EZ-LL-2-UV
1” L-strip right	8.5 x 3.5 x 1	EZ-LR-2-UV
1” Flat floor/Wall track	1 x 4	EZ-TR-1-UV
1” Flat floor/Wall track	1 x 5	EZ-TR-2-UV
1” Flat floor/Wall track	1 x 8	EZ-TR-3-UV
1 1/2” Flat floor/Wall track	1 1/2 x 4	EZ-TR-4-UV
1 1/2” Flat floor/Wall track	1 1/2 x 5	EZ-TR-5-UV
1 1/2” Flat floor/Wall track	1 1/2 x 8	EZ-TR-6-UV
2” Flat floor/Wall track	2 x 4	EZ-TR-7-UV
2” Flat floor/Wall track	2 x 5	EZ-TR-8-UV
2” Flat floor/Wall track	2 x 8	EZ-TR-9-UV
1” Strips	1 x 39	EZ-STR-1-UV
1 1/2” Strips	1 1/2 x 39	EZ-STR-2-UV
2” Strips	2 x 39	EZ-STR-3-UV

Base plate: Aluminum plate with 0.5 mm thickness.

Description	Size (in) Approx	Model No.
Exit sign	5 x 14	EZ-FS-NY1N-UV-A
Progress to the right	5 x 10	EZ-DS-NY1N-UV-A
Progress up and to the right	5 x 10	EZ-DS-NY2N-UV-A
Progress down and to the right	5 x 10	EZ-DS-NY3N-UV-A
Progress forward	5 x 10	EZ-DS-NY4N-UV-A
Progress to the left	5 x 10	EZ-DS-NY5N-UV-A
Progress up to the left	5 x 10	EZ-DS-NY6N-UV-A
Progress down and to the left	5 x 10	EZ-DS-NY7N-UV-A
Progress down from here right	5 x 10	EZ-DS-NY8N-UV-A
Final exit sign	10 x 14	EZ-FS-NY1N-UV-A
Final exit sign – right	10 x 14	EZ-FS-NY2Y-UV-A
Final exit sign – up	10 x 14	EZ-FS-NY3N-UV-A
Final exit sign – down	10 x 14	EZ-FS-NY4N-UV-A
Final exit sign – up left	10 x 14	EZ-FS-NY5N-UV-A
Final exit sign – up right	10 x 14	EZ-FS-NY6N-UV-A
Final exit sign – down left	10 x 14	EZ-FS-NY7N-UV-A
Final exit sign – down right	10 x 14	EZ-FS-NY8N-UV-A
1 1/2” L-strip left	8.5 x 3.5 x 1.5	EZ-LL-1-UV-A
1 1/2” L-strip right	8.5 x 3.5 x 1.5	EZ-LR-1-UV-A
1” L-strip left	8.5 x 3.5 x 1	EZ-LL-2-UV-A
1” L-strip right	8.5 x 3.5 x 1	EZ-LR-2-UV-A
1” Flat floor/Wall track	1 x 4	EZ-TR-1-UV-A
1” Flat floor/Wall track	1 x 5	EZ-TR-2-UV-A
1” Flat floor/Wall track	1 x 8	EZ-TR-3-UV-A
1 1/2” Flat floor/Wall track	1.1/2 x 4	EZ-TR-4-UV-A
1 1/2” Flat floor/Wall track	1.1/2 x 5	EZ-TR-5-UV-A
1 1/2” Flat floor/Wall track	1.1/2 x 8	EZ-TR-6-UV-A
2” Flat floor/Wall track	2 x 4	EZ-TR-7-UV-A
2” Flat floor/Wall track	2 x 5	EZ-TR-8-UV-A
2” Flat floor/Wall track	2 x 8	EZ-TR-9-UV-A
1” Strips	1 x 39	EZ-STR-1-UV-A
1.1/2” Strips	1.1/2 x 39	EZ-STR-2-UV-A
2” Strips	2 x 39	EZ-STR-3-UV-A

Terms and Conditions:

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. 329-05-M Vol. 3, BR 35-11-7 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 permitted.
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 them with other required exit signage.
7. No additional transparent or translucent over-laminates, varnishes, or other coatings shall be applied to the photoluminescent portions of the marking.
8. This acceptance is limited to the materials use 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 for in section 27-131 of the New York City Building Code.

Note: 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.

Final Acceptance October 30, 2006

Examined By Sven Deshpande