



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 241-05-M Vol. 3

**Manufacturer:** Jessup Manufacturing Company, 2815 W. Route 120, P.O. Box 366, McHenry, IL 60051  
Phone: 815-385-6650 Fax: 815-385-0079

**Trade Name(s):** SafeGlow

**Product:** Photoluminescent signs and markings

**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 or ASTM D 635-2003

**Laboratory:** Bodycote Materials Testing NA – Tests: 3 & 5  
California Institute of Electronics & Material Science – Test 4  
DL Labs Inc – Test 2  
Intertek Group ETL – Test 1

**Test Report(s):** Bodycote Materials Testing NA – Report #05-02-339(A) 5/16/05 and Report #05-02-422(A) Rev. 1 – 6/17/05  
California Institute of Electronics & Material Science - Report #850950281 – 5/18/05  
DL Labs Inc. – Report #DL-14484A-1 – 6/14/05  
Intertek Group ETL – Report #3078094-002 – 6/9/05

**Description:** Flexible film coated with a high-tack pressure-sensitive adhesive and backed with poly-coated release liner. Safety grade photoluminescent material to meet requirements of RS6-1 NYC LL26.

Model Number	Description	Size (Approx.)
SMS11J	Progress Right	8"x 4.5"
SMS12J	Progress Left	8"x 4.5"
SMS13J	Progress up/to Right	8"x 4.5"
SMS14J	Progress down/to Right	8"x 4.5"
SMS15J	Progress up/to Left	8"x 4.5"
SMS16J	Progress down/to Left	8"x 4.5"
SMS17J	Progress Forward	8"x 4.5"
SMS18J	Progress down from here	8"x 4.5"
SMS19J	Exit W/Pictogram	10"x 4.5"
SMS20J	Final Exit W/Pictogram	8"x 14"
SMS21J	Exit – R Arrow	10"x 9"
SMS22J	Exit through Lobby W/Pictogram	18"x 8"
SMS23J	Not an Exit	6"x 1.5"
SMS24J	Not an Exit W/Pictogram	6.75"x 9.5"
SMS25J	Exit – L Arrow	10"x 9"
SMS26J*	Floor number Marker	6"x 6"
SMS27J	Obstacle Marking	1"x 36"
SMS28J	Stair Marker – Right	8"x 3"x1"
SMS29J	Stair Marker – Left	8"x 3"x1"
SMS30J	Door Handle Marker	5"x 5"
SMS31J	Door Bar Marker	1"x 36"
SMS32J	Floor Demarcation	1"x 48"

Note:

\* The model with asterisk complies with laboratory tests but does not satisfy the design and/or dimensional requirements for mandatory installations under Section 2.1 and 2.2 of RS 6-1. This model may be installed only as "additional signs and markings" under Section 2.5 of RS 6-1.

**Terms and Conditions:** The above-described materials are accepted provided 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. 241-05-M Vol. 3, BR: 52-12-8 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 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 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 that tested and accepted for use, as provided for in section 27-131 of the New York City Building Code.

NOTE: 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 November 24, 2006

Examined By Sivan Deshpande