



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 239-05-M Vol.2

**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):** Glo Brite®

**Product:** Glo Brite® #7550R – UV Rated Photo-luminescent Rigid

**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 D 635-03
- 6.- UV Degradation ASTM G 155-2004

**Laboratory:** Bodycote Materials Testing NA – Tests: 3 & 5  
California Institute of Electronics & Material Science – Test 4 & 6  
DL Labs Inc – Test 2  
Intertek Group ETL – Test 1

**Test Report(s):** Bodycote Materials Testing NA – Report #05-02-339(B) 5/16/05 and 05-02-485(B) – 6/20/05  
California Institute of Electronics & Material Science Report #850950281 – 5/18/05, Report #960840970-1 – 4/07/06  
DL Labs Inc. – Report #DL-14484A-1 – 6/14/05  
Intertek Group ETL – Report #3078094-002 – 6/9/05

**Description:** #7550R Glo Brite® is a photoluminescent film on a rigid flame-retardant plastic substrate. This safety grade photoluminescent material is designed to meet requirements of RS6-1 NYC LL26.

| Model Number | Catalogue Description                   | Size (Approx.)    |
|--------------|-----------------------------------------|-------------------|
| 50R-1SN-F    | Directional Sign – Forward              | 4.5" x 8"         |
| 50R-1SN-UR   | Directional Sign – Up Right             | 4.5" x 8"         |
| 50R-1SN-R    | Directional Sign – Right                | 4.5" x 8"         |
| 50R-1SN-DR   | Directional Sign – Down Right           | 4.5" x 8"         |
| 50R-1SN-D    | Directional Sign – Down                 | 4.5" x 8"         |
| 50R-1SN-DL   | Directional Sign – Down Left            | 4.5" x 8"         |
| 50R-1SN-L    | Directional Sign – Left                 | 4.5" x 8"         |
| 50R-1SN-UL   | Directional Sign – Up Left              | 4.5" x 8"         |
| 50R-2SN-R    | Exit Sign – Right                       | 4.5" x 13"        |
| 50R-2SN-L    | Exit Sign – Left                        | 4.5" x 13"        |
| 50R-3SN-R    | Final Exit Sign – Right                 | 11" x 8"          |
| 50R-3SN-UR   | Final Exit Sign – Up Right              | 11" x 8"          |
| 50R-3SN-UL   | Final Exit Sign – Up Left               | 11" x 8"          |
| 50R-3SN-L    | Final Exit Sign – Left                  | 11" x 8"          |
| 50R-3SN-C    | Final Exit Sign – Custom Legend         | 11" x 8"          |
| 50R-4SN-R    | Exit Through Lobby Sign – Right         | 7" x 16"          |
| 50R-4SN-UR   | Exit Through Lobby Sign – Up Right      | 7" x 16"          |
| 50R-4SN-UL   | Exit Through Lobby Sign – Up Left       | 7" x 16"          |
| 50R-4SN-L    | Exit Through Lobby Sign – Left          | 7" x 16"          |
| 50R-4SN-C    | Exit Through Lobby Sign – Custom Legend | 7" x 16"          |
| 50R-5SN      | Not An Exit Sign                        | 6.5" x 5.5"       |
| 50R-5SN-C    | Not An Exit Sign – Custom Legend        | 6.5" x 5.5"       |
| 50R-6SN-R    | Wall Mount Exit Sign – Right            | 9" x 8"           |
| 50R-6SN-UR   | Wall Mount Exit Sign – Up Right         | 9" x 8"           |
| 50R-6SN-DR   | Wall Mount Exit Sign – Down Right       | 9" x 8"           |
| 50R-6SN-DL   | Wall Mount Exit Sign – Down Left        | 9" x 8"           |
| 50R-6SN-UL   | Wall Mount Exit Sign – Up Left          | 9" x 8"           |
| 50R-6SN-L    | Wall Mount Exit Sign – Left             | 9" x 8"           |
| 50R-6SN-C    | Wall Mount Exit Sign – Custom Legend    | 9" x 8"           |
| 50R-7SN-E    | Door Handle Markers – Exit              | 6" x 4"           |
| 50R-7SN-P    | Door Handle Markers – Push              | 6" x 4"           |
| 50R-7SN-C    | Door Handle Markers – Custom Legend     | 6" x 4"           |
| 50R-8SN-C *  | Stairwell & Floor Sign – Custom Legend* | 10" x 10"         |
| 50R-DH       | 4" x 4" Rigid Door Marker               | 4-1/16" x 4-1/16" |
| 50R-DH-C     | Custom Rigid Door Marker                | 16 sq. in. min.   |
| 50R-L1       | 1" x 3" x 9" Rigid Stair Marker         | 1" x 3" x 9"      |
| 50R-L2       | 2" x 4" x 9" Rigid Stair Marker         | 2" x 4" x 9"      |
| 50R-L1-C     | 1" x 3" x Custom Rigid Stair Marker     | 1" x 3" x custom  |
| 50R-L2-C     | 2" x 4" x Custom Rigid Stair Marker     | 2" x 4" x custom  |
| 50R-1x48     | 1" x 48" Rigid Strip                    | 1" x 48"          |
| 50R-2x48     | 2" x 48" Rigid Strip                    | 2" x 48"          |

**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 of RS 6-1. These models with asterisks may be installed only as “additional signs and markings” under Section 2.5 of 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. 239-05-M- Vol.2. BR: 52-12-8 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. That non additional transparent or translucent overlaminates, varnishes, or other coatings 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 61, 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 for in Section 27-131 of the Building Code.

Final Acceptance May 22, 2006

Examined By S. J. Deshpande