



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 Administration Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 60-06-M

Manufacturer: SJA, Inc., 280 East 2nd Street, Suite 6G, New York, NY 10009. Tel: 201-956-8028. Fax: 212-980-7904.

Trade Name(s): EvacuBrite™ and StairLite™

Product: Rigid Plastic Photoluminescent Exit Path Markings

Pertinent code Sections: § 27-131.1, 27-383(b) Reference Standards RS 6-1 and RS 6-1A

Prescribed Test(s):

1. Brightness Ratings – 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

Laboratory: California Institute of Electronics and Materials Science
– Tests: 1, 4 and 5. Bodycote – Tests 2 & 3.

Test Report(s): CIEMS – Brightness Test Report: 950401752-1 issued October 25, 2005. Bodycote – Washability Test Report: 06-04-2158-1-2 dated January 23, 2006. Bodycote – Toxic Gas Generation Test Report: 06-02-044(B) dated January 23, 2006. CIEMS – Radioactivity Test Report: 950401752-2 dated October 25, 2005. CIEMS – Flame Spread Test Report: 950401752-3 dated October 25, 2005.

Description:

**SIZE
(Length & Width)**

Model-No.

Markings

**Rigid Photoluminescent Flame-Retardant Plastic
Backed with 2-Faced Foam Tape for Mounting
0.041 ±10%.**

**Self-Adhesive Strips for continuous marking, e.g., landing
perimeters, door frames, floors**

EvacuBrite™

Semi-Rigid Plastic Marking Strip

25' X 1"

EBPSR-FT-1X25

Semi-Rigid Plastic Marking Strip

25' X 2"

EBPSR-FT-2X25

StairLite™

Semi-Rigid Plastic Marking Strip

25' X 1"

SLT-PSR-FT-1X25

Semi-Rigid Plastic Marking Strip

25' X 2"

SLT-PSR-FT-2X25

Dimensions

Self-Adhesive Stair Tread Markers

EvacuBrite™

Right-Pointing Stair Tread Marker

1" X 3" X 9"

EBSM-R-139

Left-Pointing Stair Tread Marker

1" X 3" X 9"

EBSM-L-139

StairLite™

Right-Pointing Stair Tread Marker

1" X 3" X 9"

SLT-SM-R-139

Left-Pointing Stair Tread Marker

1" X 3" X 9"

SLT-SM-L-139

Terms and Conditions: That the above units be accepted on condition that:

1. Pathway markings of green color shall be in compliance with ANSI X535.1 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. 60-06-M. BR: 44-10-6 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. No transparent or translucent overlaminates, varnishes, or other coatings shall be applied to the photoluminescent portions of the marking.

8. 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.

Per §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.

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 March 6, 2006

Examined by Sium Derphuda