



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 259-05-M

Manufacturer: SafeSign Corporation
555 West 5th Street, Suite 3100
Los Angeles, CA 90013.

Trade Name(s): SafeSIGN, AtLite

Product: Photoluminescent low-level exit pathway-marking systems.

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

Laboratories: California Institute of Electronics and Material Science (CIEM); DL Labs, Inc.; Bodycote Materials Testing Canada Inc.; VTEC Laboratories, Inc.

Test Report(s): CIEM report no. 850950532 dated May 23, 2005 (Brightness Rating). CIEM report no. 850950532 dated May 23, 2005 (Radioactivity). DL Labs Inc. report no. DL-14481-1 sated May 26 2005 (Washability). Bodycote report no. 05-02-372 dated May 16, 2005 (Toxicity). VTEC 100-2167 dated May 16, 2005 (Flame Spread).

Description: SafeSIGN Photoluminescent Exit Path Marking Systems, designed to be used in accordance with New York City Local Law 26 (2004), Reference Standard RS 6-1 and RS 6-1A. SafeSIGN Photoluminescent Exit Path Marking System is an all-aluminum-based system, provides excellent performance in fire retardancy, afterglow luminance, durability, as well as cleanability. It also met and exceeded the slip-resistance requirements for both dry and wet conditions for horizontal surfaces in accordance to OSHA and ADA requirements.

<u>Directional Signage SafeSign #</u>	<u>AtLite #</u>	<u>Description</u>
DS-1-A	ADS1A	Progress to the Right
DS-2-A	ADS2A	Progress Down and to the Right
DS-3-A	ADS3A	Progress Up and to the Right
DS-4-A	ADS4A	Progress to the Left
DS-5-A	ADS5A	Progress Down and to the Left
DS-6-A	ADS6A	Progress Up and to the Left
DS-7-A	ADS7A	Progress Forward
DS-8-A	ADS8A	Progress Down From Here
DS-1-B	ADS1B	Progress to the Right
DS-2-B	ADS2B	Progress Down and to the Right
DS-3-B	ADS3B	Progress Up and to the Right
DS-4-B	ADS4B	Progress to the Left
DS-5-B	ADS5B	Progress Down and to the Left
DS-6-B	ADS6B	Progress Up and to the Left
DS-7-B	ADS7B	Progress Forward
DS-8-B	ADS8B	Progress Down From Here

<u>Door Signs SafeSign #</u>	<u>AtLite#</u>	<u>Description</u>
ES-1-A	AES1A	EXIT w/Pictogram (door mount)
ES-2-A-R	AES2AR	FINAL EXIT (with Pictogram - RIGHT Arrow)
ES-3-A	AES3A	EXIT THROUGH LOBBY
ES-4-A	AES4A	EXIT (with Left Arrow) - Pictogram
ES-5-A	AES5A	EXIT (with Right Arrow) - Pictogram
ES-2-A-L	AES2AL	FINAL EXIT (with Pictogram - LEFT Arrow)
ES-1-B	AES1B	EXIT w/pictogram (door mount)
ES-2-B-R	ASE2BR	FINAL EXIT (with Pictogram - RIGHT Arrow)
ES-3-B	AES3B	EXIT THROUGH LOBBY
ES-4-B	AES4B	EXIT (with Left Arrow) - Pictogram
ES-5-B	AES5B	EXIT (with Right Arrow) - Pictogram
ES-2-B-L	AES6BL	FINAL EXIT (with Pictogram - LEFT Arrow)
NAX-2A	ANAX2A	NOT AN EXIT
NAX-2B	ANAX2B	NOT AN EXIT
N01A2015	AN01A2015	Door Latch Marker 8" x 6"
AS25-PUSH	AAS25PUSH	PUSH TO OPEN - Door Bar Locator

<u>Hand Rail Markers (Hand Rail Mounted) SafeSign #</u>	<u>AtLite#</u>	<u>Description</u>
HRM1	AHRM1	Handrail Marker – contoured – 1” strip

<u>Stair Tread Side Edge Marking SafeSign #</u>	AtLite#	Description
STEP-1-L	ASTEP1L	Stair Tread Side Edge Marking – Left – 1.4” Wide
STEP-1-R	ASTEP1R	Stair Tread Side Edge Marking – Right – 1.4” Wide

<u>Obstacle Marking SafeSign #</u>	AtLite#	Description
OM-1	AOM1	Obstacle Marking Strip 1” wide x 39”

<u>Landing Line/Floor Demarcation Line SafeSign #</u>	AtLite#	Description
AS25	AAS25	Photoluminescent Strip 1” x 39”
AS50	AAS50	Photoluminescent Strip 2” x 39”

<u>Exit Door Frame Marking SafeSign #</u>	AtLite#	Description
EXD-1	AEXD1	Exit Door Frame Kit- 1” Wide – Single Door
EXD-2		Exit Door Frame Kit- 1” Wide – Double Door

Terms and Conditions: That the above units are 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. 259-05-M BR: 48-8-6 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 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 November 14, 2005

Examined by Donald Gattfried (SD)