



**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 Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

MEA 450-05-M

Manufacturer- Jalite USA, 190 Old Milford Road, Milford, PA 18337
Ph.: 800-901-4374 Fax: 800-748-0536

Trade Names- Jalite C Ultra-High Luminance Aluminum

Product- Photoluminescent signs and markings

Pertinent Code Sections- §27-383(b), Reference Standards RS 6-1 and RS6-1A.

Prescribed Tests -
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

Laboratories - California Institute of Electronics and Materials Science -
Test: 4. The Govmark Organization, Inc. – Test: 3. Intertek
ETL SEMKO. – Test: 1. Professional Testing Inc. – Tests:
2 and 5

Test Reports - CIEMS - Project No.: 950170232 July 23rd, 2005; The
Govmark Organization, Inc - Project No.:2-57838-0 June
25th, 2005; Intertek ETL SEMKO. – Project No. 3077455 –
June 24th, 2005; Professional Testing - Project No.: 096254
June 28th 2005

Description – Aluminum with proprietary photoluminescent coating

STAIRWELL DOOR ENTRY SIGNS AND HANDLE MARKINGS		
Catalogue Description	Size(in.) (approx.)	Model No.
Way Guidance Exit Sign- Landscape- right arrow	5 1/8 x 15 3/8	UCA421
Way Guidance Exit Sign- Landscape- left arrow	5 1/8 x 15 3/8	UCA422

Way Guidance Exit Sign- Landscape- up arrow	5 1/8 x 15 3/8	UCA423
Way Guidance Exit Sign- Landscape- down arrow	5 1/8 x 15 3/8	UCA424
Way Guidance Exit Sign- Landscape- down right arrow	5 1/8 x 15 3/8	UCA425
Way Guidance Exit Sign- Landscape down left arrow	5 1/8 x 15 3/8	UCA426
Way Guidance Exit Sign- Landscape- up right arrow	5 1/8 x 15 3/8	UCA427
Way Guidance Exit Sign- Landscape- up left arrow	5 1/8 x 15 3/8	UCA428
Way Guidance Exit Sign- Portrait- Down arrow	8 x 10	UCA454
Way Guidance Exit Sign- Portrait- up arrow	8 x 10	UCA455
Way Guidance Exit Sign- Portrait- Left arrow	8 x 10	UCA456
Way Guidance Exit Sign- Portrait- Right arrow	8 x 10	UCA457
Way Guidance Exit Sign- Portrait- up right arrow	8 x 10	UCA458
Way Guidance Exit Sign- Portrait- up left arrow	8 x 10	UCA459
Way Guidance Exit Sign- Portrait- down right arrow	8 x 10	UCA460
Way Guidance Exit Sign - Portrait- down left arrow	8 x 10	UCA461
Egress Exit Sign - Right	12 x 5	UCA464
Egress Exit Sign - Left	12 x 5	UCA465
Blank Door Handle Marker	6 x 4	UCA466

STAIR LEADING EDGE MARKING SYSTEMS

Catalogue Description	Size(in.) (approx.)	Model No.
1 inch Wide High luminance Insert	1 x 49	UCA915
1 inch Wide High luminance Insert	1 x 59	UCA916
1 inch Wide High luminance Insert	1 x 79	UCA917
1.5 inch Wide High luminance Insert	1.5 x 49	UCA912
1.5 inch Wide High luminance Insert	1.5 x 59	UCA913
1.5 inch Wide High luminance Insert	1.5 x 79	UCA918
2 inch Wide High luminance Insert	2 x 49	UCA919
2 inch Wide High luminance Insert	2 x 59	UCA920
2 inch Wide High luminance Insert	2 x 79	UCA921

STAIR SIDE EDGE MARKING SYSTEMS

Catalogue Description	Size(in.) (approx.)	Model No.
1inch wide L-Shaped High Luminance Left Side Edge Marker	3 x 9	UCA908
1inch wide L-Shaped High Luminance Right Side Edge Marker	3 x 9	UCA909
2inch wide L-Shaped High Luminance Right Side Edge Marker	4 x 9	UCA931
2 inch wide L-Shaped High Luminance Left Side Edge Marker	4 x 9	UCA932

ESCAPE ROUTE DEMARCATION LINES

Catalogue Description	Size(in.) (approx.)	Model No.
1 inch Wide Strips with Foam Adhesive-Back	1 x 49	UCA922
1 inch Wide Strips with Foam Adhesive-Back	1 x 59	UCA923
1 inch Wide Strips with Foam Adhesive-Back	1 x 79	UCA924
1.5 inch Wide Strips with Foam Adhesive-Back	1.5 x 49	UCA925
1.5 inch Wide Strips with Foam Adhesive-Back	1.5 x 59	UCA926
1.5 inch Wide Strips with Foam Adhesive-Back	1.5 x 79	UCA927
2 inch Wide Strips with Foam Adhesive-Back	2 x 49	UCA928
2 inch Wide Strips with Foam Adhesive-Back	2 x 59	UCA929
2 inch Wide Strips with Foam Adhesive-Back	2 x 79	UCA930

DIRECTIONAL WAY GUIDANCE SIGNS		
Catalogue Description	Size(in.)(approx.)	Model No.
Way Guidance Sign- up arrow	5 x 8	UCA469
Way Guidance Sign- down arrow	5 x 8	UCA470
Way Guidance Sign- up right arrow	5 x 8	UCA471
Way Guidance Sign- up left arrow	5 x 8	UCA472
Way Guidance Sign- down right arrow	5 x 8	UCA473
Way Guidance Sign- down left arrow	5 x 8	UCA474
Way Guidance Sign- right arrow	5 x 8	UCA475
Way Guidance Sign- left arrow	5 x 8	UCA476

PROHIBITION SIGNS		
Catalogue Description	Size(in.) (approx.)	Model No.
"No Roof Access"	11 x 7 5/8	UCA807*
"Not An Exit"	11 x 7 5/8	UCA808
"Not An Exit" (No symbol)	9 x 3, 4 x 12	UCA820

INTERMEDIATE AND FINAL EXIT DOOR MARKINGS		
Catalogue Description	Size(in.) (approx.)	Model No.
Way Guidance Exit Sign- Green Letters- "Final Exit"	8 x 10	UCA462
Way Guidance Exit Sign- Green Background- "Final Exit"	8 x 10	UCA463
Way Guidance Exit Sign "EXIT TO STREET"	7 7/8 X 15 3/4	UCA467
Way Guidance Exit Sign "EXIT THRU LOBBY"	7 7/8 X 15 3/4	UCA468

CUSTOM SIGNS		
Custom Signs	Various	UCA4*

Note: * 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 RS6-1. 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, E004.
3. All approved materials shall be labeled and identified with the model number as well as with the MEA No. MEA 450-05-M. BR: 129-42-30 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 overlaminates, 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.

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 for in section 27-131 of the Building Code.

Final Acceptance January 19, 2006

Examined By S. van Der Kolk