



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 243-07-M

**Manufacturer:** Availvs Corporation, 7-4 Rokuban-cho, Chiyoda-ku, Tokyo 102-0085 JAPAN

**Trade Name(s):** ALUCIALL

**Product:** Photoluminescent signs and markings

**Pertinent Code Section(s):** §27-383(b), Reference Standards RS 6-1 & RS 6-1A

**Prescribed Test(s):**

1. Brightness Ratings – ISO 17398: 2004
2. Washability ASTM D4828-1994 (2003)
3. Toxicity Bombardier SMP 800-C
4. Radioactivity ASTM D3648-2004
5. Flame Spread ASTM E162-2002

**Laboratory:** Laboratories:  
 California Institute of Electronics and Material Science (CIEMS) – Tests: 1 & 4  
 DL Labs, Inc. – Test 2  
 VTEC Laboratories, Inc. – Tests: 3 & 5

**Test Report(s):** CIEMS Test Reports: 950621322, 950621432  
 DL Labs, Inc.: DL-15127F-R  
 VTEC Test Reports: 100-2612-3, 100-2310-6.

**Description:** Engineered Quartz Stone, .040 inch thickness, including photoluminescent pigment.

Part Name	Size(in.) (approx.)	Model Number	Drawing Number
Sign - Exit Right Down, Green Letters	8.5"x10.3"	AS-F12SHHP0001	PD-06012401
Sign - Exit Right Down, Green Background	8.5"x10.3"	AS-F12SHHP0002	PD-06012401
Sign - Exit Left Down, Green Letters	8.5"x10.3"	AS-F12SHHP0003	PD-06012402
Sign - Exit Left Down, Green Background	8.5"x10.3"	AS-F12SHHP0004	PD-06012402
Sign - Right, Green Signs	4 3/4"x8.5"	AS-F12SHHP0005	PD-06012403

<b>Part Name</b>	<b>Size(in.) (approx.)</b>	<b>Model Number</b>	<b>Drawing Number</b>
Sign - Right, Green Background	4 3/4"x8.5"	AS-F12SHHP0006	PD-06012403
Sign - Left, Green Signs	4 3/4"x8.5"	AS-F12SHHP0007	PD-06012404
Sign - Left, Green Background	4 3/4"x8.5"	AS-F12SHHP0008	PD-06012404
Sign - Right Up, Green Signs	4 3/4"x8.5"	AS-F12SHHP0009	PD-06012405
Sign - Right Up, Green Background	4 3/4"x8.5"	AS-F12SHHP0010	PD-06012405
Sign - Left Up, Green Signs	4 3/4"x8.5"	AS-F12SHHP0011	PD-06012406
Sign - Left Up, Green Background	4 3/4"x8.5"	AS-F12SHHP0012	PD-06012406
Sign - Right Down, Green Signs	4 3/4"x8.5"	AS-F12SHHP0013	PD-06012407
Sign - Right Down, Green Background	4 3/4"x8.5"	AS-F12SHHP0014	PD-06012407
Sign - Left Down, Green Signs	4 3/4"x8.5"	AS-F12SHHP0015	PD-06012408
Sign - Left Down, Green Background	4 3/4"x8.5"	AS-F12SHHP0016	PD-06012408
Sign - Up, Green Signs	4 3/4"x8.5"	AS-F12SHHP0017	PD-06012409
Sign - Up, Green Background	4 3/4"x8.5"	AS-F12SHHP0018	PD-06012409
Sign - Down, Green Signs	4 3/4"x8.5"	AS-F12SHHP0019	PD-06012410
Sign - Down, Green Background	4 3/4"x8.5"	AS-F12SHHP0020	PD-06012410
Sign - Exit To Street, Right Down, Green Letters	7 1/8"x17"	AS-F12SHHP0023	PD-06012412
Sign - Exit To Street, Right Down, Green Background	7 1/8"x17"	AS-F12SHHP0024	PD-06012412
Sign - Exit To Street, Left Down, Green Letters	7 1/8"x17"	AS-F12SHHP0025	PD-06012413
Sign - Exit To Street, Left Down, Green Background	7 1/8"x17"	AS-F12SHHP0026	PD-06012413
Sign - Final Exit, Right Down, Green Letters	8.5"x14"	AS-F12SHHP0027	PD-06012414
Sign - Final Exit, Right Down, Green Background	8.5"x14"	AS-F12SHHP0028	PD-06012414
Sign - Final Exit, Left Down, Green Letters	8.5"x13 1/8"	AS-F12SHHP0029	PD-06012415
Sign - Final Exit, Left Down, Green Background	8.5"x13 1/8"	AS-F12SHHP0030	PD-06012415
Sign - Exit Through Lobby, Right Down, Green Letters	7.1"x17"	AS-F12SHHP0031	PD-06012416
Sign - Exit Through Lobby, Right Down, Green Background	7.1"x17"	AS-F12SHHP0032	PD-06012416
Sign - Exit Through Lobby, Left Down, Green Letters	7.1"x17"	AS-F12SHHP0033	PD-06012417
Sign - Exit Through Lobby, Left Down, Green Background	7.1"x17"	AS-F12SHHP0034	PD-06012417
Sign - EXIT, Green Letters	4.72"x13.5"	AS-F12SHHP0035	PD-06012418
Sign - EXIT, Green Background	4.72"x13.5"	AS-F12SHHP0036	PD-06012418
Sign - PUSH, Green Letters	1.2"x2"	AS-F12SHHP0037	PD-06012419
Sign - PUSH, Green Background	1.2"x2"	AS-F12SHHP0038	PD-06012419
Obstacle Marking	1"xL"	AS-F12MHHP01LL	PD-06012420
Baseboard with PL Stripe-Black	3" x L"	AS-F12BHHP12LL	PD-06012423
Baseboard with PL Stripe-Dark Green	3" x L"	AS-F12BHHP13LL	PD-06012423
Baseboard with PL Stripe-Green	3" x L"	AS-F12BHHP14LL	PD-06012423
Baseboard with PL Stripe-Blue	3" x L"	AS-F12BHHP15LL	PD-06012423
Baseboard with PL Stripe-Red	3" x L"	AS-F12BHHP16LL	PD-06012423

**Terms and Conditions:** The above photoluminescent pathway markings are accepted under the following conditions:

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 70100 E001, E002, E003 and E004.
3. All approved materials shall be labeled and identified with model number as well as with the MEA No. 243-07-M. BR:106-29-22 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. That no additional transparent or translucent overlaminates, varnishes, or other coatings be applied to the photoluminescent portion 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 those 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 December 6, 2007

Examined By Simon Derkholam