



# 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 subject to the terms and conditions contained herein.

## MEA 251-07-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-15127G-R  
VTEC Test Reports: 100-2612-7, 100-2612-10, 100-2310-5.

**Description:** Engineered Quartz Stone, .020 inch thickness, including photoluminescent pigment.

Part Name	Size(in.)(approx.)	Model Number	Drawing Number
Stripe 1" Polished	1"x L"	AS-F12MSTP02LL	PD-06012428
L Stripe L Polished	3"x L"	AS-F12MSTP04LL	PD-06012430
L Stripe R Polished	3"x L"	AS-F12MSTP05LL	PD-06012430

**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. 251-07-M. BR: 70-19-12 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 Srin Deshpande