



## 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 359-05-M

**Manufacturer:** Expro Industries Inc.  
9 Main Street, Suite 303  
Corner Brook, NL, Canada A2H 6C9  
Telephone Number: (709) 639-3140  
Fax: (709) 639-3143

**Trade Name(s):** Visible Safety™, StanGlow™

**Product:** Photoluminescent coated ceramic tiles, high luminance markings

**Pertinent Code Section(s):** §27-383(b), Reference Standards RS 6-1 and RS6-1A

**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 D 635-03

**Laboratory:** California Institute of Electronics and Material Science – Tests 1 and 4;  
  
Bodycote Materials Testing Canada Inc.--  
Tests 2, 3 and 5;

**Test Report(s):** Test 1: California Institute of Electronics and Material Science, No. 950390991-3, September 19, 2005.

- Test 2: Bodycote Materials Testing  
Canada Inc., No. 05-04-2106-2,  
September 30, 2005.
- Test 3: Bodycote Materials Testing  
Canada Inc., No. 05-02-623(B),  
September 1, 2005.
- Test 4: California Institute of Electronics  
and Material Science, No.  
950390991-4, September 19,  
2005
- Test 5: Bodycote Materials Testing  
Canada Inc., No. 05-02-623(A),  
September 1, 2005.

**Description:** Ceramic material 1/4" thick, with a 1/32" photoluminescent layer of high luminance markings.

Catalogue Description	Size (in.) (approx.)	Model No.
Ceramic Tile – PL5	2" x 6"	C5-1
Ceramic Tile – PL5	1" x 6"	C5-2
Ceramic Tile – PL5	2" x 2"	C5-3

**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. All approved materials shall be labeled and identified with the model number as well as the MEA No. MEA 359-05-M and BR: 50-13-9, 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 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 non-additional transparent or translucent overlaminates, varnishes, or other coatings 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 materials 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 November 28, 2005

Examined By Srin Derphudam