

# Emergency Egress Signage

The Photoluminescent **Emergency Egress Signage** provides excellent visibility for guiding building occupants safely to the closest emergency exits. Ecoglo<sup>®</sup> Emergency Egress Signage is designed to be visible for the duration of emergency evacuation under all light and power conditions in order to enhance egress speed for all evacuees. Using the newest technology to achieve fail safe luminescence - the Ecoglo<sup>®</sup> Emergency Egress Signage is designed and manufactured to be installed in both interior or exterior applications. The performance of Ecoglo<sup>®</sup> products are further improved by utilizing the highest grade Polyurethane adhesive to mount and install the complete Ecoglo<sup>®</sup> fail safe egress solution.

EGRESS SIGNAGE						
						
EXIT SIGN	EMERGENCY EXIT SIGN	ARROW	RUNNING MAN	FIRE ALARM	FIRE EXTINGUISHER	FIRE HOSE
EX2010 7.9" x 3.9" (200mm x 100mm)	EE2010 7.9" x 3.9" (200mm x 100mm)	AR1010H or AR1010D 3.9" x 3.9" (100mm x 100mm)	RM1010 3.9" x 3.9" (100mm x 100mm)	FA1010 3.9" x 3.9" (100mm x 100mm)	FE1010 3.9" x 3.9" (100mm x 100mm)	FH1010 3.9" x 3.9" (100mm x 100mm)

**Benefits and Technical Details:** Ecoglo Emergency Egress Signage meets or exceeds the performance criteria specified in the following tests or standards:

**Brightness**

High visibility in dark or light conditions.

- ASTM E2072-04, Standard Specification for Photoluminescent (Phosphorescent) Safety Markings.
- ASTM E2073-02, Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings.
- DIN 67510 Part 1, Phosphorescent Pigments and Products: Measurement and identification by the manufacturer.
- ISO 17398:2004 Clause 7.11, Safety Colours and Safety Signs- Classification, Performance and Durability of Safety Signs.

**UV Stability**

High durability indoors and outdoors.

- ASTM G155-04 Cycle 1 2000hrs, Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials.
- Salt Spray Resistance: ASTM B117-97 500hrs, Standard Practice for Operating Salt Spray (Fog) Apparatus.
- Freeze-Thaw Resistance: ASTM C1026-87(1996), Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling.

**Washability**

Easy Cleaning.

- ASTM D4828-94(2003), Standard Test Methods for Practical Washability of Organic Coatings.

**Radioactivity**

No radioactivity or toxicity.

- ASTM D3648-2004, Standard Practices for the Measurement of Radioactivity.
- Toxicity: Bombardier SMP 800-C (2000), Toxic Gas Generation Test.

**Flammability**

Does not burn.

- ASTM E162-02, Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source.
- ASTM D635-03, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.
- FAA AC 23.2 Paragraph 4.b, Horizontal Burn Test.

Contact Ecoglo Inc. for a quick quote or to obtain more information about our emergency lighting products.