







# Photoluminescent Aisle Markers

The Photoluminescent **Aisle Markers** provide excellent visibility for guiding customers to their seats in all light conditions. The Ecoglo<sup>®</sup> Aisle Markers are designed to be visible for the length of a performance to enhance the orderly movement of people to and from their seats. The markers are installed with premium polyurethane adhesive.

\*Available in custom shapes and sizes

					
LARGE RECTANGLE	SMALL RECTANGLE	SQUARE	LONG RECTANGLE*	60MM ROUND AISLE MARKER	68MM ROUND AISLE MARKER
<b>RE65/45</b> 2.6" x 1.8" (65mm x 45mm) Weight: 0.02	<b>RE45/32.5</b> 1.8" x 1.3" (45mm x 32.5mm) Weight: 0.01	<b>SQ88/88</b> 3.6" x 3.6" (88mm x 88mm) Weight: 0.05	<b>RE38/161</b> 1.6" x 6" (38mm x 161mm) Weight: 0.05	<b>DS60</b> 2.4" (60mm Round) Weight: 0.08	<b>DS68</b> 2.7" (68mm Round) Weight: 0.1

\*Weight is in pounds

**Benefits and Technical Details:** Ecoglo Aisle Markers meets or exceeds the performance criteria specified in the following tests or standards:

**Brightness**

High visibility in dark or light conditions.

- 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.

**Abrasion Resistance**

Hard wearing.

- ASTM D1242-95a, Standard Test Methods for Resistance of Plastic Materials to Abrasion.
- ASTM F510-93(2004), Standard Test Method for Resistance to Abrasion of Resilient Floor Coverings Using an Abrader with a Grit Feed Method.
- JIS H8682-1:1999, Test methods for abrasion resistance of anodic oxide coatings on aluminum and aluminum alloys- Wheel wear test.

**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.