

# PHOTOLUMINESCENT AISLE MARKERS

The Photoluminescent Aisle Markers provide excellent visibility for guiding customers to their seats in all light conditions. The Ecoglo® 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 Colors 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.  
MADE IN USA**



**BIM**ready

**ecoglo**<sup>®</sup>  
VISIBLY BETTER

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