

OB82025 Hazard Indicator



OB82025 Hazard or Obstruction Indicator is cross-hatched with 1 inch (25mm) wide black lines.

Charged using overhead lighting, the OB82025 will glow for several hours after the lights go out.

Fix to hazards or obstructions using adhesive or mechanical fixers. Highlight extremities of the obstruction or hazard up to a safe level above head height.

Used to highlight simple obstructions within the egress pathway, the OB82025 is built to the same uncompromising standards as all ecoglo® products.

Benefits and Technical Details Ecoglo OB82025 meets or exceeds the performance criteria specified in the following tests or standards:

1. **High Visibility in Dark or Light conditions.**

Brightness:

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.

2. **High Durability Indoors and Outdoors.**

UV Stability: 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.

3. **Hard Wearing**

Abrasion Resistance:

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 aluminium and aluminium alloys- Wheel wear test.

4. **Easy Cleaning.**

Washability:

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

5. **No Radioactivity or Toxicity.**

Radioactivity: ASTM D3648-2004, Standard Practices for the Measurement of Radioactivity.

Toxicity: Bombardier SMP 800-C (2000), Toxic Gas Generation Test.

6. **Does not burn.**

Flammability:

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.