



The G4-001 Guidance Strip is designed to ensure visibility of handrails, pathways (including ramps and corridors) and doorways in escape routes to meet NZBC Clause F6 “Visibility in Escape Routes”. The Guidance Strip will be effective in all light conditions including during failure of the main lighting.

#### PERFORMANCE

Independently tested in accordance with UL1994 for 10 metre visibility to meet NZBC Clause F6.

#### Risk Group C Building

30 minutes visibility

Minimum charging illuminance of 20 lux continuously during occupancy.

#### Risk Group B Building

90 minutes visibility

Minimum charging illuminance of 60 lux continuously during occupancy.



Outdoor or daylit installations will absorb enough natural light to be visible throughout the longest winter night.

The Guidance Strip is suitable for use indoors and outdoors.

**UV Resistance** - Loss of luminance after 1000 hrs ASTM G-155 Cycle 1 exposure: <10%: Pass

**Salt Spray Resistance** - ASTM B117: Pass

**Washability** - ASTM D4828: Pass

**Rate of Burning** - ASTM D635: Pass

**Surface Flammability** - ASTM E162: Pass

**Toxicity** - Bombardier Toxic Gas Generation Test SMP800-C: Pass

**Radioactivity** - ASTM D3648: Pass

#### SUPPLY

The products are available in 1 metre lengths.

#### COMPOSITION

Ecoglo G4-001 Guidance Strip is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

#### INSTALLATION

Installation is a simple process using polyurethane adhesive, or pre-fitted release tape.

Consult Installation Instructions on website for full details and surface preparation.

*(See order codes below for the product that best suits).*

**G4-001-1000** For polyurethane adhesive fixing

**G4-001T-1000** Release tape pre-fitted

#### Contact

### Ecoglo International Limited

77 Kingsley St, Sydenham 8023

PO Box 7698, Sydenham 8240, Christchurch, New Zealand

**Phone:** 03 348 3781 **Fax:** 03 343 6821

**Email:** info@ecoglo.com **Web:** www.ecoglo.co.nz