

The G4-001 Guidance Strip is designed to ensure visibility of specified building features in escape routes for compliance with performance based building codes. The Guidance Strip will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Independently tested in accordance with UL1994 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

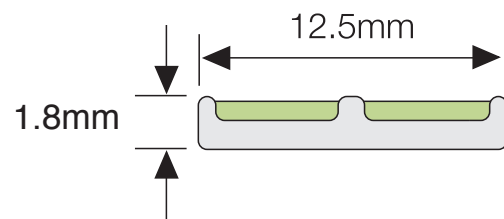
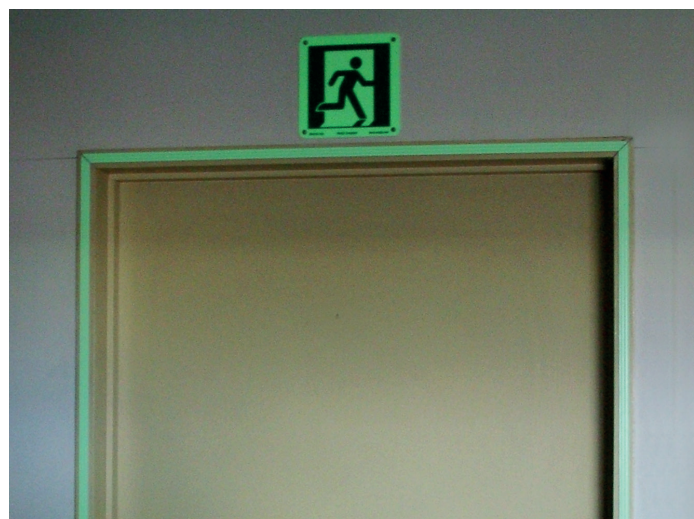
PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 20 lux for 5 minutes will ensure visibility for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 60 lux for 5 minutes will ensure visibility for 90 minutes after failure of the main lighting.



120 Minutes Visibility Facilities

Minimum charging illuminance of 80 lux for 5 minutes will ensure visibility for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

Outdoor or daylit installations between latitudes 50°N and 50°S 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%

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

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.

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

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

G4-001-1000 For polyurethane adhesive fixing

G4-001T-1000 Release tape pre-fitted

Contact

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