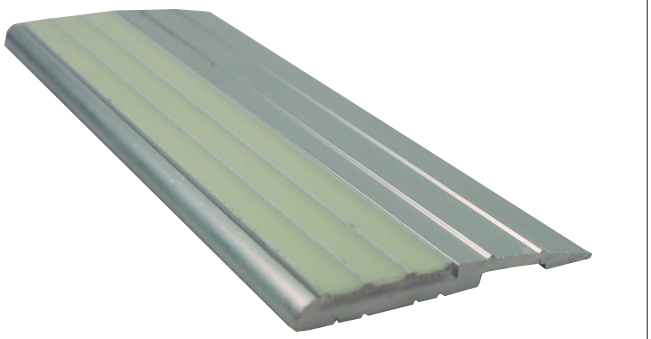
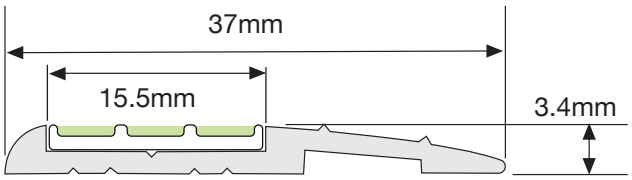
Product Data Sheet - Path Marker T6-101

2016 V1

ecoglo® VISIBLY BETTER



T6-101 Path Marker



The T6-101 Path Marker is designed to ensure visibility of ramps, corridors and pathways in escape routes to meet NZBC Clause F6 'Visibility in Escape Routes'. The Path Marker 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.

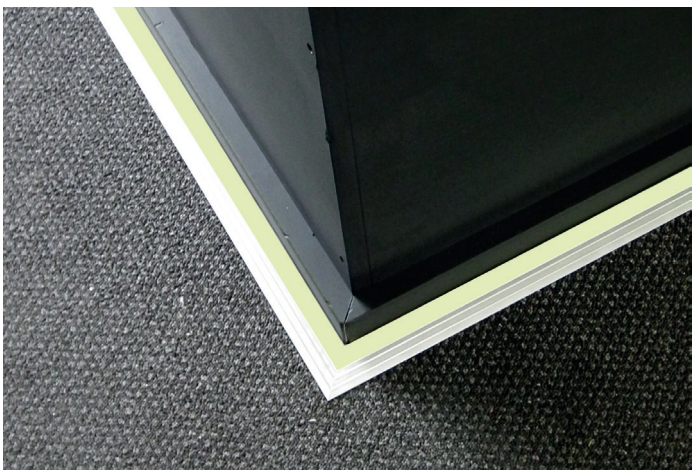
Risk Group C Building
30 minutes visibility
Minimum charging illuminance of 20 lux continuously during occupancy.

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 Path Marker 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 product is available in 1 metre lengths.

COMPOSITION

The Path Marker profile consists of 6060T5 aluminium extrusion, anodized (silver colour) to 12 microns thickness.

Ecoglo G3-001 is adhesively fixed into the extrusion. The high visibility G3-001 is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigment is 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

Designed to fit adjacent to a wall or edging, the T6-101 Path Marker can be used on a range of substrates including carpet, concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps.

The T6-101 Path Marker can also be used to transition from one floor covering height to another.

Installation is a simple process using polyurethane adhesive or using both fixers (screws supplied) and polyurethane adhesive. It can also be fitted over an industrial or commercial style carpet with no underlay. For thicker carpet, cut the carpet away and use a packer.

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

Fixers (screws) can be used if adhesion is difficult.
(See order codes below for the product that best suits).

T6-101-1000 For polyurethane adhesive fixing
T6-101P-1000 Punched for screw fixing

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