



2026 V1

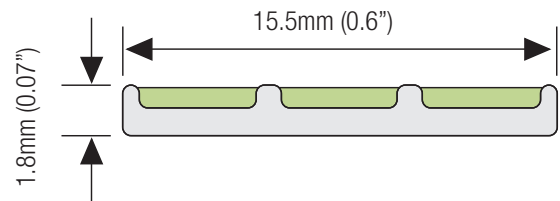
Product Data Sheet

Guidance Strip G3-001

ecoglo®
VISIBLY BETTER



G3-001 Guidance Strip 16mm



The G3-001 Guidance Strip is designed to enhance visibility of handrails in sports and entertainment venues. Recommended for installation on flat handrails. G3-001 is suitable for use indoors and outdoors.

PERFORMANCE

Luminance Properties - S10 photoluminescent material shall have its performance verified by independent testing with charging of D65, 5,000 lux for 60 minutes. After removal of activation charging the minimum luminance shall not be less than:

25 mcd/m² after 120 minutes (2 hours)
10.4 mcd/m² after 240 minutes (4 hours)
7.7 mcd/m² after 300 minutes (5 hours)
4.5 mcd/m² after 480 minutes (8 hours)
3.4 mcd/m² after 600 minutes (10 hours)

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

High Temperature Curing: Pass

SUPPLY

The product is available in 3.06 metre (10ft) lengths.

COMPOSITION

Ecoglo G3-001 Guidance Strip is manufactured from extruded 6063T5 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 needs to be carried out strictly in accordance with the Ecoglo installation instructions.

Maximum recommended length for installation is 1500mm.

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).

G3-001-3060 For polyurethane adhesive fixing

G3-001P-3060 Punched for screw fixing

G3-001T-3060 Release tape pre-fitted

Contact

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