

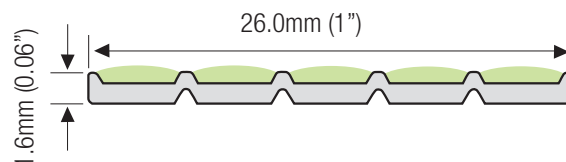
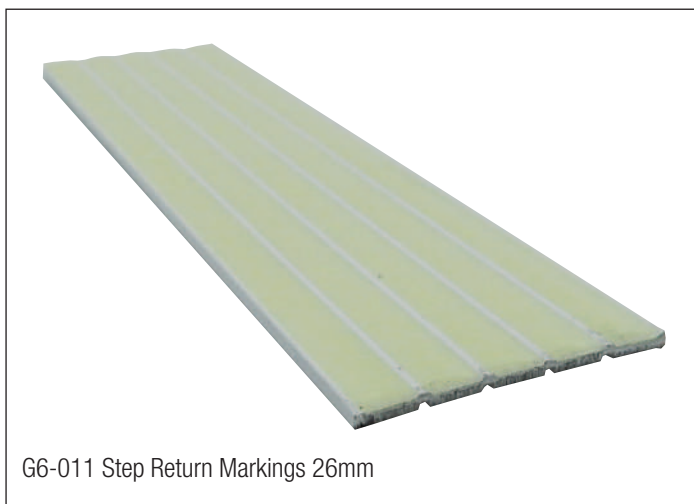


2026 V1

Product Data Sheet

Step Return Markings G6-011

ecoglo®
VISIBLY BETTER



The G6-011 Step Return Markings are designed to ensure visibility of steps in sports and entertainment venues. The Step Return Markings are suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

PERFORMANCE

Luminance Properties - S10 photoluminescent material shall have its performance verified by independent testing with activation charging of D65, 5,000 lux for 60 minutes

After removal of activation charging the minimum luminance shall be not less than:

25 mcd/m ²	after 120 minutes (2 hours)
10.4 mcd/m ²	after 240 minutes (4 hours)
7.7 mcd/m ²	after 300 minutes (5 hours)
4.5 mcd/m ²	after 480 minutes (8 hours)
3.4 mcd/m ²	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 2.45 metre (8ft) and 3.06 metre (10ft) lengths.

COMPOSITION

Ecoglo G6-011 Step Return Markings are 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 material also contains aluminium oxide and sits proud of the extrusion to provide anti-slip characteristics.



INSTALLATION

The G6-011 can be installed on light or dark surfaces.

Maximum recommended length for installation is 1500mm

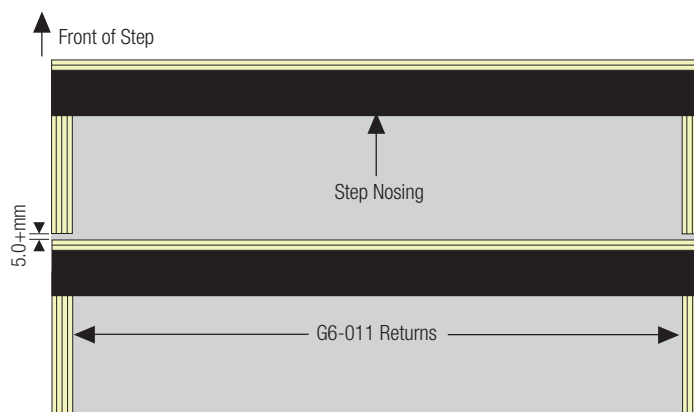
Cut to length on-site and installed with adhesive.

Ensure the area is closed off to allow curing.

If there is any sealer on the concrete the adhesive should be tested for compatibility. If in doubt, use fixers as well as adhesive.

G6-011-2450 For polyurethane adhesive fixing

G6-011-3060 For polyurethane adhesive fixing



The Step Return Markings should be placed as above

Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com