

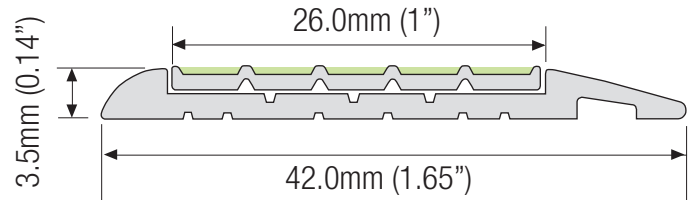
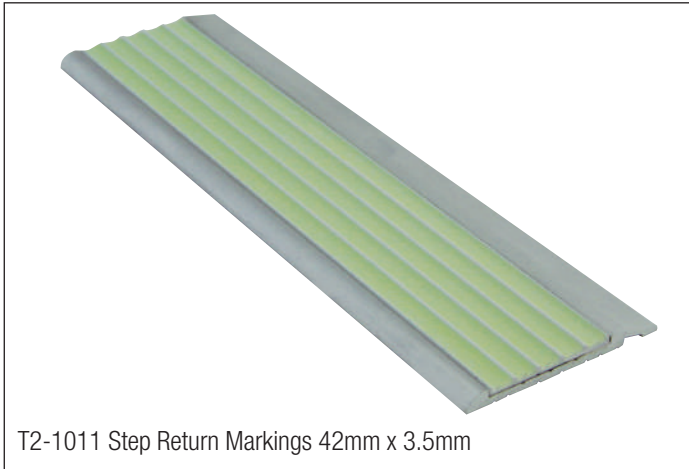


2026 V1

# Product Data Sheet

## Step Return Markings T2-1011

**ecoglo**<sup>®</sup>  
VISIBLY BETTER



**The T2-1011 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 <sup>2</sup>	after 120 minutes (2 hours)
10.4 mcd/m <sup>2</sup>	after 240 minutes (4 hours)
7.7 mcd/m <sup>2</sup>	after 300 minutes (5 hours)
4.5 mcd/m <sup>2</sup>	after 480 minutes (8 hours)
3.4 mcd/m <sup>2</sup>	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 T2-1011 profile consists of 6063T6 aluminium extrusion, anodized (silver colour) to 12 microns thickness.

Ecoglo G6-011 is adhesively fixed into the extrusion. The high visibility G6-011 is manufactured from extruded 60605T 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

The T2-1011 can be installed on light or dark surfaces.

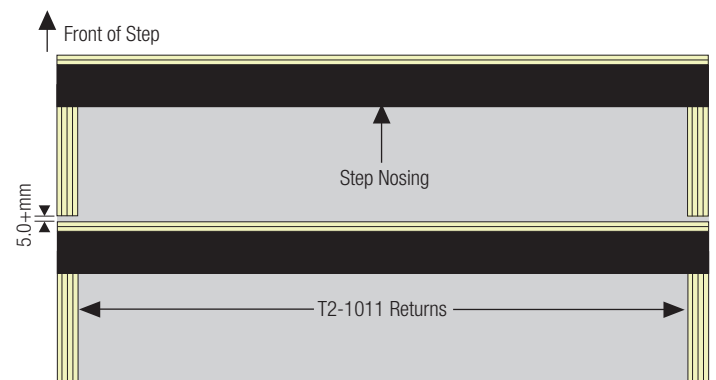
Maximum recommended length for installation is 1500mm.

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.

### T2-1011-3060 For polyurethane adhesive fixing



*The Step Return Markings should be placed as above*

### Contact

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