



**The E2-071T Step Edge Contrast is designed to ensure visibility of steps in escape routes for compliance with International Fire Code (IFC), and any performance based building codes. The Step Edge Contrast will be effective in all light conditions including during failure of the main lighting.**

#### COMPLIANCE

Tested to UL 1994 specifications to meet IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes. As E2-071T is less than 3mm in depth it is not considered a trip hazard. AS 1428.1-2009 tolerates up to 3mm difference in height between the step product and the surface of the tread, while ADA defines a trip hazard to be a vertical change of over 1/4" (6.4mm) at a joint.

**Operating Temperature Range:** -10°C to +40°C\*

\*For controlled environment (constant temperature) rooms below 0°C contact Ecoglo.

**Anti-slip Properties** – UL410 Standard for Slip Resistance for Floor Surface Materials

AS/NZS 4586-2004 Classification: Dry: F Wet: V Ramp: R12

AS 4586-2013 Classification: P5

**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

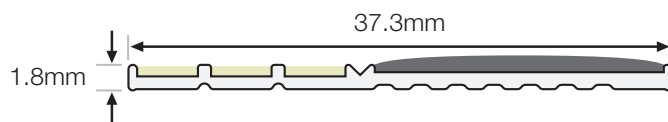
**Toxicity** - Bombardier Toxic Gas Generation Test SMP800-C: Pass

**Radioactivity** - ASTM D3648: Pass

**High Temperature Curing:** Pass

#### SUPPLY

The products are available in 100mm increments from 800mm to 1500mm to comply with IBC recommendations to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step. Custom lengths can also be fabricated on site from 2.45 and 3.06 metre lengths.



#### COMPOSITION

Ecoglo E2-071T Step Edge Contrast is manufactured from extruded 60605T aluminium section. Silicon Carbide anti-slip materials and custom made photoluminescent pigment 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

Indoors the E2-071T Step Edge Contrast can be surface mounted on all smooth surfaces.

Installation needs to be carried out strictly in accordance with the Ecoglo installation instructions.

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

Fixers (screws) must be used if there is any doubt about adhesion.

**Note: If the steps are subject to heavy daily use please consult Ecoglo to consider options.**

This product is for indoor use only.

#### E2-071T Release tape pre-fitted

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
E2-071T-800	Step Edge Contrast 37mm	800mm
E2-071T-900	Step Edge Contrast 37mm	900mm
E2-071T-1000	Step Edge Contrast 37mm	1000mm
E2-071T-1100	Step Edge Contrast 37mm	1100mm
E2-071T-1200	Step Edge Contrast 37mm	1200mm
E2-071T-1300	Step Edge Contrast 37mm	1300mm
E2-071T-1400	Step Edge Contrast 37mm	1400mm
E2-071T-1500	Step Edge Contrast 37mm	1500mm

#### Contact

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