



The E14-085 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.

The Step Edge Contrast is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

**Operating Temperature Range:** -20°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 (HTC):** Pass

#### SUPPLY

E14-085 is available in 100mm increments from 800mm to 1500mm 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 cut on site from 2.45 metre and 3.06 metre lengths.

#### COMPOSITION

Ecoglo E14-085 Step Edge Contrast is manufactured from extruded 6063T5 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 E14-085 Step Edge Contrast can be surface mounted on all smooth surfaces. Outdoors the E14-085 Step Edge Contrast can be surface mounted onto concrete.

Maximum recommended length for outdoor installation is 1500mm.

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

Instructions for on-site cutting from full lengths can be downloaded here:

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

*(See order codes below for the product that best suits).*

**E14-085** For polyurethane adhesive fixing

**E14-085P** Punched for screw fixing

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
E14-085-800	Step Edge Contrast 64mm	800mm
E14-085-900	Step Edge Contrast 64mm	900mm
E14-085-1000	Step Edge Contrast 64mm	1000mm
E14-085-1100	Step Edge Contrast 64mm	1100mm
E14-085-1200	Step Edge Contrast 64mm	1200mm
E14-085-1300	Step Edge Contrast 64mm	1300mm
E14-085-1400	Step Edge Contrast 64mm	1400mm
E14-085-1500	Step Edge Contrast 64mm	1500mm

#### Ecoglo Customer Service

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