



The E4-073 Step Edge Contrast is designed to ensure visibility of steps in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC). 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 the requirements of NFPA 101 and 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.

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

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 metre and 3.06 metre lengths.

COMPOSITION

Ecoglo E4-073 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 E4-073 Step Edge Contrast can be surface mounted on all smooth surfaces. Outdoors the E4-073 Step Edge Contrast can be surface mounted onto concrete.

Installation is a simple process using polyurethane adhesive.

Maximum recommended length for outdoor installation is 1500mm.

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

Screws can be used if adhesion is difficult.

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

E4-073 For polyurethane adhesive fixing
E4-073P Punched for screw fixing

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
E4-073-800	Step Edge Contrast 51mm	800mm
E4-073-900	Step Edge Contrast 51mm	900mm
E4-073-1000	Step Edge Contrast 51mm	1000mm
E4-073-1100	Step Edge Contrast 51mm	1100mm
E4-073-1200	Step Edge Contrast 51mm	1200mm
E4-073-1300	Step Edge Contrast 51mm	1300mm
E4-073-1400	Step Edge Contrast 51mm	1400mm
E4-073-1500	Step Edge Contrast 51mm	1500mm

Contact

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