



The E3-051 is designed to ensure visibility of steps in escape routes for compliance with performance based building codes. The step edge contrast will be effective in all light conditions including failure of the main lighting or failure of the emergency lighting.

COMPLIANCE

The E3-051 Step Edge Contrast Strips complies with Fire Code 2013 Clause 2.10.3 Photoluminescent Marking, required in all building, except Purpose Groups I & II, photoluminescent marking to guide occupants along evacuation routes to appropriate exit shall be provided.

Complies with BCA Code on Accessibility in Built Environment 2013 Clause 4.11.2.2 that required all steps shall be fitted with non-slip strips between 50 mm and 65 mm in width with permanent contrasting colours.

Compliance to Workplace Safety and Health Act in preventing slips and falls in Workplace.

PERFORMANCE

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

Anti-slip Properties – AS/NZ 4586-2004 Classification:

FV (classified as P5 in AS 4586-2013)

UV Resistance – Loss of luminance after 1000 hours

ASTM G-155 Cycle 1 exposure < 10%; Pass

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 2.40 metre or 3.0 metre. Cut lengths can be fabricated on site or in factory.

COMPOSITION

Ecoglo E3-051 Photoluminescent & Non-Slip Strip, Yellow 51.0 mm width is adhesively fixed into the extrusion. The high visibility E3-051 is manufactured from extruded 6060T5 aluminium section. Silicon Carbide non-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

The E3-051 Step Edge Contrast Strip utilizes exposed fixers to confirm sound installation for ongoing maintenance inspections and compliance.

The Step Edge Contrast Strip can be surface mounted on all smooth surfaces.

The Step Edge Contrast Strip also can be recessed into the groove of timber or tiles.



Installation is a simple process using fixers and adhesive.

The E3-051 can also be used with Ecoglo Flat Nosings that require a 51.0 mm insert.

Recommended installation adhesive is Bostik Seal N Flex.
Recommended installation plug is Fischer Plug SX.

Contact

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