



The T8-103 Handrail Wall Marker is designed to ensure visibility of handrails in escape routes for compliance via a performance based solution with NFPA 101 Life Safety Code and International Fire Code (IFC), and any performance based building code. The Handrail Wall Marker will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Handrail Wall Marker is suitable for use indoors and outdoors.

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

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

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 one metre lengths. Custom lengths can also be cut on site from 3.06 metre lengths.

COMPOSITION

The Handrail Wall Marker profile consists of 6063T6 aluminium extrusion, anodized (silver colour) to 12 microns thickness.

Ecoglo G6-003 is adhesively fixed into the extrusion. The high visibility G6-003 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

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.



T8-103-1000 For polyurethane adhesive fixing
T8-103-3060 For polyurethane adhesive fixing

Contact

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