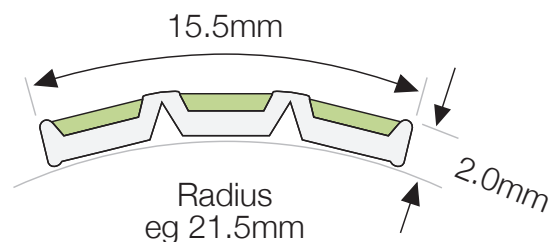




H3-001 Handrail Marker 16mm



Outdoor or daylight installations will absorb enough natural light to be visible throughout the longest winter night.

The Handrail Marker is suitable for use indoors and outdoors.

**The H3-001 Handrail Marker is designed to ensure visibility of handrails in escape routes to meet NZBC Clause F6 'Visibility in Escape Routes'. The H3-001 Handrail Marker will be effective in all light conditions including during failure of the main lighting.**

## PERFORMANCE

Independently tested in accordance with UL1994 for 10 metre visibility to meet NZBC Clause F6.

### Risk Group C Building

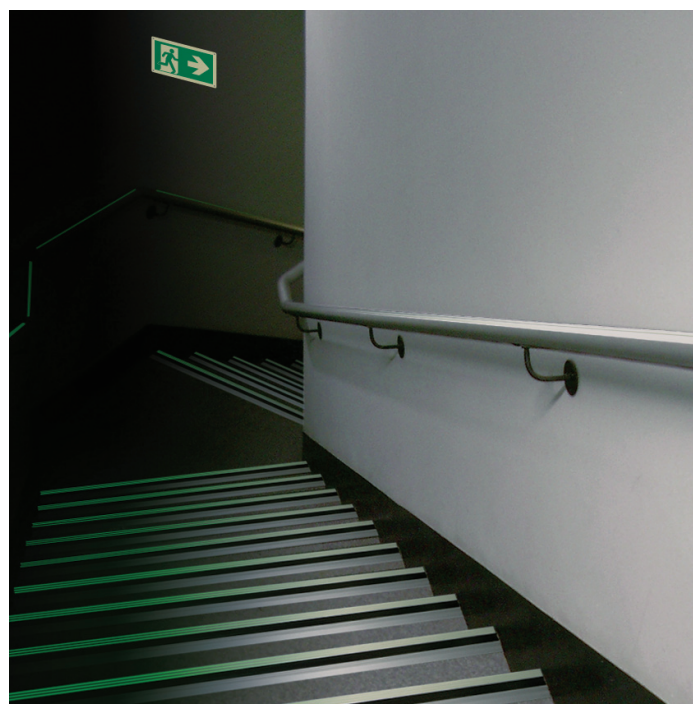
30 minutes visibility

Minimum charging illuminance of 20 lux continuously during occupancy.

### Risk Group B Building

90 minutes visibility

Minimum charging illuminance of 60 lux continuously during occupancy.



**UV Resistance** - Loss of luminance after 1000 hrs 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 1 metre and 1.5 metre lengths.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
H3001T-1000	Handrail Marker 16mm	1000mm
H3001T-1500	Handrail Marker 16mm	1500mm

## COMPOSITION

Ecoglo H3-001 Handrail Marker is manufactured from extruded 6060T5 aluminium section. 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

Installation is a simple process using the pre-fitted release tape.

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

Screws or rivets can be used if adhesion is difficult.

**H3-001T-1000** Release tape pre-fitted

**H3-001T-1500** Release tape pre-fitted

## Contact

### Ecoglo International Limited

77 Kingsley St, Sydenham 8023

PO Box 7698, Sydenham 8240, Christchurch, New Zealand

**Phone:** 03 348 3781 **Fax:** 03 343 6821

**Email:** info@ecoglo.com **Web:** www.ecoglo.co.nz