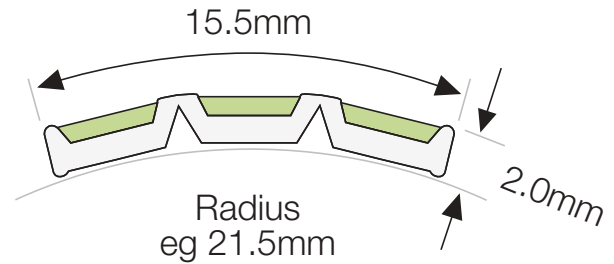
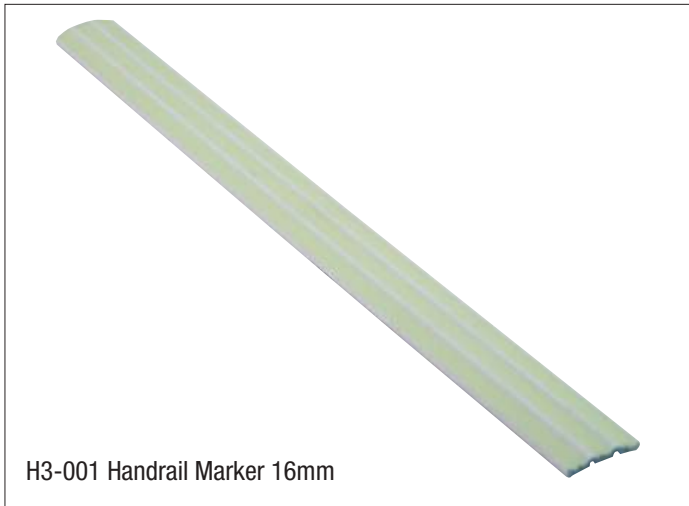


# Product Data Sheet - Handrail Marker H3-001

2025 V1



**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 products are available in 1 metre and 3.06 metre lengths.

## COMPOSITION

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



The H3-001 Handrail Marker is designed to ensure visibility of specified building features in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC), and any performance based building codes. The Handrail Marker 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 Handrail Marker is suitable for use indoors and outdoors.



## 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.

Screws or rivets can be used if adhesion is difficult.

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

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

## END AND JOINER CAPS

Metal end caps (see insert) and joiner caps to fit H3-001 are also available if required.

These are fixed using a screw or rivet and are suitable for use outdoors.

**HREC3** Metal End Cap

**HRJC3** Metal Joiner Cap

## Contact

### Ecoglo Customer Service

**Email:** InfoPHL@ecoglo.com

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