



SIGN FLAT ON A WALL

**Ecoglo S5 Stairway Identification Signs are designed to be clearly visible and must appropriately present information required for compliance with NFPA 101 Life Safety Code and International Fire Code (IFC). The Stairway Identification Sign will be visible and readily understandable under all conditions of foreseeable use, including emergency conditions.**

### COMPLIANCE

Ecoglo Stairway Identification Signs meet ASTM E 2072 requirements and are NFPA 101 Life Safety Code and IFC compliant.

Each sign provides the following necessary information:

- Identification of stair or ramp
- Floor level
- Terminus of the top and bottom of the interior exit stairway and ramp
- Availability of roof access from the interior exit stairway and ramp (for the fire department)
- Story of and direction to the exit discharge

*Note: Tactile and braille floor identification signs are available to meet ICC A117.1 requirements*

### PERFORMANCE

A charging source of 1 ft-candle (11 lux) of fluorescent illumination is necessary for 60 minutes to ensure that minimum luminance requirements of 30 mcd/m<sup>2</sup> at 10 minutes and 5 mcd/m<sup>2</sup> at 90 minutes are met after failure of the main lighting.

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

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 the following size and is custom made for each location.

| PRODUCT CODE | PRODUCT NAME            | SIGN DEFINITION | SIGN SIZE     |
|--------------|-------------------------|-----------------|---------------|
| S5-SI4631    | Stairway Identification | Not applicable  | 460mm x 310mm |

### COMPOSITION

The high visibility flat panel is manufactured from 5005 0.9mm aluminium sheet. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients onto the aluminium sheet following curing at high temperature.



### INSTALLATION

The sign is supplied with pre-fitted release tape for fixing flat on a wall.

***Before ordering it is recommended that you check regional compliance requirements.***

### Contact

#### Ecoglo Customer Service

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