

# **Product Data Sheet - S5 EXIT EX**





Ecoglo S5 Exit Signs are designed to be used in and about buildings, structures and facilities to identify escape routes. The signs will be readily and clearly visible along the egress path permitting prompt and safe escape of occupants exiting towards a place of safety.

#### SIGN DEFINITION

Exit straight on from here.

## **COMPLIANCE**

Ecoglo S5 "Exit" signs meet luminance specifications of internationally accepted UL 1994 Standard for Luminous Egress Path Marking Systems.

The text is compliant with SECTION 10.2.5.12C of the Fire Code of the Philippines 2008.

# **PERFORMANCE**

The signs will be operational for up to 90 minutes after failure of the main lighting provided they have been continuously illuminated by a reliable light source with a minimum of 54 lux.

Luminance – S5 grade signs easily exceed PSPA class D
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

#### **SUPPLY**

The sign is available in two sizes — see product order codes below. **NOTE:** The smaller sign is only compliant in existing buildings, while the larger sign can be used in new and existing buildings.

PRODUCT CODE	PRODUCT NAME	SIGN DEFINITION	SIGN SIZE
S5-EX230120	Exit	Exit straight on from here	230mm x 120mm
S5-EX290155	Exit	Exit straight on from here	290mm x 155mm

### 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

- a process known as HTC.

# **INSTALLATION**

For versatility the signs can be installed using fixers (screws) or double-sided adhesive tape. Please note the signs are supplied without drill holes or tape.

**Note:** The installation method used should be determined by the condition of the installation surface (screws should be used if there is any doubt about adhesion) and the specific purpose of the sign (screws should be used for signs which are part of a primary exit marking system).

#### Contact

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