



Ecoglo “EXIT” Signs are designed to be used in and about buildings to identify escape routes to meet Singapore Fire Code 2018 Clause 8.1.8 as well as Building Codes in United States, New Zealand, Australia and any performance based jurisdiction around the world. The Signs will be clearly visible and readily understandable under all conditions of foreseeable use, including emergency conditions.

#### SIGN DEFINITION

Exit straight from here.

#### COMPLIANCE

Ecoglo “EXIT” signs comply with Fire Code 2018 Clause 8.1.8 Photoluminescent Marking, required in all building, except Purpose Groups I & II, photo luminescent marking to guide occupants along evacuation routes to appropriate exit shall be provided.

#### PERFORMANCE

30 minutes visibility

Minimum charging Illuminance of 100 lux continuously during occupancy will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 minutes visibility

Minimum charging Illuminance of 350 lux continuously during occupancy will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

UV Resistance – Loss of luminance after 1000 hours ASTM G-155 Cycle 1 exposure < 10%; Pass

#### SUPPLY

The products are available in 3 sizes – maximum viewing distance at 12 metre, 16 metres and 24 metres.

Product Code	Product Name	Sign Definition	Sign Size (mm)	Maximum Viewing Distance
S20-EX2313-12m	EXIT	Exit straight from here	230 x 133	12 metre
S20-EX2916-16m	EXIT	Exit straight from here	290 x 162	16 metre
S20-EX4223-24m	EXIT	Exit straight from here	420 x 230	24 metre

#### 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

Installation is a simple process using adhesive or double-sided tape.

Screws can be used if adhesion is difficult.

Recommended installation adhesive is Bostik Seal N Flex.

Recommended installation plug is Fischer Plug SX.

Contact

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