



Ecoglo "Emergency Exit" S20 Signs are designed to be used in and about buildings to identify escape routes to meet NZBC Clause F8, "Signs". The signs will be clearly visible and readily understandable under all conditions of foreseeable use, including emergency conditions.

SIGN DEFINITION

Use this door only to exit in an emergency.

COMPLIANCE

Ecoglo "Emergency Exit" S20 signs can be used to meet F8/AS1, as detailed below, or can be used in alternative solutions. Phone Ecoglo or email Engineer@ecoglo.com for design advice for alternative solutions.

PERFORMANCE

Risk Group C Building

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.

Risk Group B Building

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 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 2 sizes - maximum viewing distance 16 metres and maximum viewing distance 24 metres.

PRODUCT CODE	PRODUCT NAME	SIGN DEFINITION	SIGN SIZE	MAXIMUM VIEWING DISTANCE
S20-EE6128-16m	Emergency Exit	Use this door only to exit in an emergency	610mm x 280mm	16 metres
S20-EE7835-24m	Emergency Exit	Use this door only to exit in an emergency	785mm x 350mm	24 metres

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 standard sign is supplied with fixers for mounting flat on a wall. Mounting brackets are available for ceiling and wall fixing.

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	WALL MOUNT BRACKET
S20-EE6128-16m	Emergency Exit	B1-610	B1-280
S20-EE7835-24m	Emergency Exit	B1-785	B1-350

Contact

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