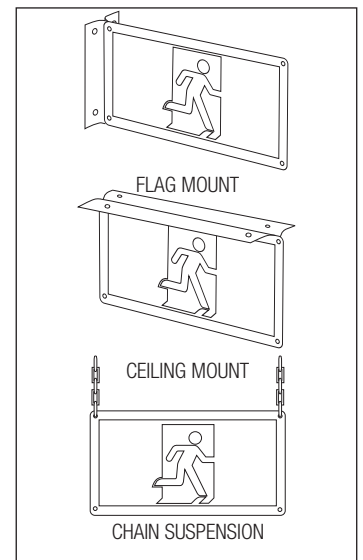


Product Data Sheet - Pictogram RM

2023 V1



Ecoglo "Pictogram" S20 Signs are designed to be used in and about buildings to identify escape routes for compliance with performance based building codes. The signs will be clearly visible and readily understandable under all conditions of foreseeable use, including emergency conditions.

SIGN DEFINITION

Exit straight on from here.

COMPLIANCE

Ecoglo "Pictogram" S20 Signs require a minimum of 54 lux on the face of the sign 60 minutes prior to, and during, occupancy of the building to ensure a minimum luminance of 30mcd/m² for 90 minutes after failure of the normal lighting. If 54 lux is not available, please contact Ecoglo.

Luminance - S20 grade signs easily exceed PSPA Class G.

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

Operating Temperature Range: -20°C to +40°C*

*For controlled environment (constant temperature) rooms below 0°C contact Ecoglo.

SUPPLY

The product is 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-RM2916-16m	Pictogram	Exit straight on from here	290mm x 162mm	16 metres
S20-RM4223-24m	Pictogram	Exit straight on from here	420mm x 230mm	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. Signs with brackets for ceiling or flag mounting are available - see order codes for signs and brackets below.

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	FLAG MOUNT BRACKET
S20-RM2916-16m	Pictogram	BR1-290	BR1-162
S20-RM4223-24m	Pictogram	BR1-420	BR1-230

Chain suspension is also available.

Contact

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