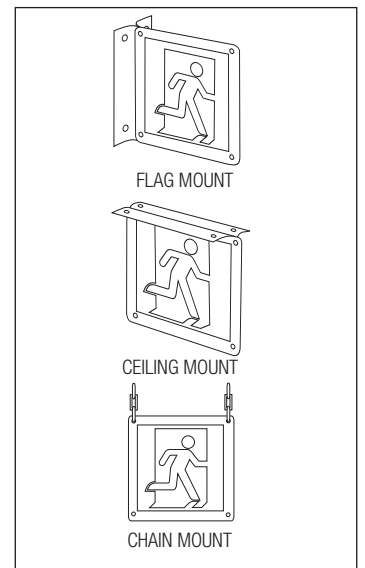
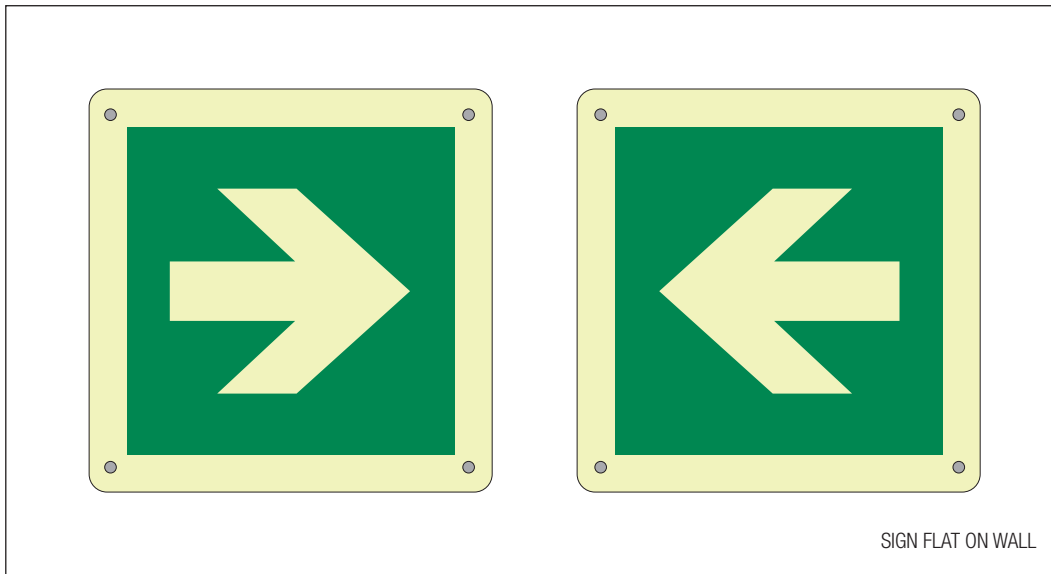


Product Data Sheet - Arrow AR

2023 V1



Ecoglo "Arrow" 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

Travel in this direction.

COMPLIANCE

Ecoglo "Arrow" 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 3 sizes.

PRODUCT CODE	PRODUCT NAME	SIGN DEFINITION	SIGN SIZE
S20-AR1313	Arrow	Travel in this direction	133mm x 133mm
S20-AR1616	Arrow	Travel in this direction	162mm x 162mm
S20-AR2323	Arrow	Travel in this direction	230mm x 230mm

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.

Mounting brackets take one sign or two signs back to back.

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	FLAG MOUNT BRACKET
S20-AR1313	Arrow	BR1-133	BR1-133
S20-AR1616	Arrow	BR1-162	BR1-162
S20-AR2323	Arrow	BR1-230	BR1-230

Chain suspension is also available.

Contact

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