



Ecoglo "Double 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

Exit right or left from here.

### COMPLIANCE

Ecoglo "Double 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/m<sup>2</sup> 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 sign is available in 2 sizes - maximum viewing distance 16 metres and maximum viewing distance 24 metres.

Double sided versions are also available in the 2 sizes.

| PRODUCT CODE       | PRODUCT NAME              | SIGN DEFINITION              | SIGN SIZE     | MAXIMUM VIEWING DISTANCE |
|--------------------|---------------------------|------------------------------|---------------|--------------------------|
| S20-RMRL2916-16m   | Double Arrow              | Exit right or left from here | 290mm x 162mm | 16 metres                |
| S20-RMRL4223-24m   | Double Arrow              | Exit right or left from here | 420mm x 230mm | 24 metres                |
| DSS20-RMRL2916-16m | Double Arrow Double Sided | Exit right or left from here | 290mm x 162mm | 16 metres                |
| DSS20-RMRL4223-24m | Double Arrow Double Sided | Exit right or left 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.*

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

| PRODUCT CODE       | PRODUCT NAME              | CEILING MOUNT BRACKET | FLAG MOUNT BRACKET |
|--------------------|---------------------------|-----------------------|--------------------|
| S20-RMRL2916-16m   | Double Arrow              | BR1-290               | BR1-162            |
| S20-RMRL4223-24m   | Double Arrow              | BR1-420               | BR1-230            |
| DSS20-RMRL2916-16m | Double Arrow Double Sided | BR1-290               | BR1-162            |
| DSS20-RMRL4223-24m | Double Arrow Double Sided | BR1-420               | BR1-230            |

Chain suspension is also available.

### Contact

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