



Ecoglo "Arrow" 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

Travel in this direction.

COMPLIANCE

Ecoglo "Arrow" S20 signs can be used in F8 Alternative Solutions as detailed below.
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 3 sizes for use with other F8 signs.

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. Mounting brackets are available for ceiling and wall fixing.

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	WALL MOUNT BRACKET
S20-AR1313	Arrow	B1-133	B1-133
S20-AR1616	Arrow	B1-162	B1-162
S20-AR2323	Arrow	B1-230	B1-230

Contact

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