



Ecoglo S20 Directional “Chevron” signs are designed to meet the Directional sign requirements of Section 10.2.5.12 of the Fire Code of the Philippines. The Chevron signs can be used as standalone directional indicators or can be used alongside Ecoglo S20 Directional 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 S20 Directional “Chevron” 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.

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

S20-BFP162-16m / S20-BFP230-24m

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.

PRODUCT CODE	PRODUCT NAME	SIGN DEFINITION	SIGN SIZE	MAXIMUM VIEWING DISTANCE
S20-BFP162-16m	Chevron	Travel in this direction	50mm x 162mm	16 metres
S20-BFP230-24m	Chevron	Travel in this direction	70mm 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 - a process known as HTC.



INSTALLATION

The sign is supplied with fixers for mounting on a flat wall.

Contact

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