



The Ecoglo S20 "Door Handle Marker" is designed to be clearly visible to persons approaching the exit. The marker will be clearly visible and readily understandable under all conditions of foreseeable use, including emergency conditions.

COMPLIANCE

The Ecoglo S20 "Door Handle Marker" can be used in Performance Solutions to meet NCC 2019 E4.
Email Engineer@ecoglo.com for design advice for Performance Solutions.

PERFORMANCE

The performance of the Ecoglo S20 "Door Handle Marker" has been verified by testing in accordance with NCC 2019 Specification E4.8 3(c). When tested the luminance was 38mcd/m² (minimum luminance required is 30mcd/m²). The testing has been carried out by a NATA accredited laboratory.

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

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

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

High Temperature Curing: Pass

SUPPLY

The product is available in 1 size - maximum viewing distance 24 metres.

PRODUCT CODE	PRODUCT NAME	MARKER DEFINITION	MARKER SIZE
S20-SQ-60	Door Handle Marker	Not applicable	60mm x 60mm

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 marker is supplied with pre-fitted release tape for mounting flat on a door.

Contact

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