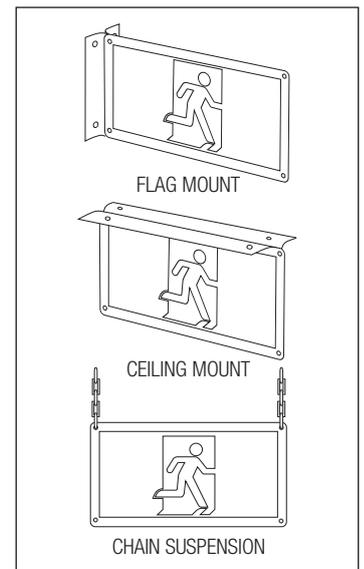


# Product Data Sheet - Pictogram RM

2021 V2

**ecoglo**<sup>®</sup>  
VISIBLY BETTER



**Ecoglo passive photoluminescent (PL) signs are designed to provide identification of exits to meet NCC 2022: E4D8 and Specification 25. The signs will be clearly visible to occupants, and operate in the event of power failure to the main lighting system.**

## SIGN DEFINITION

Exit straight on from here.

## COMPLIANCE

Ecoglo passive PL "Pictogram" signs can be used to meet NCC 2022 Specification 25: S25C3(c) or can be used in Performance Solutions. Email Engineer@ecoglo.com for design advice for Performance Solutions.

## PERFORMANCE

The performance of Ecoglo passive PL "Pictogram" signs has been verified by testing in accordance with NCC 2022 Specification 25: S25C3(c). When tested the luminance was 38mcd/m<sup>2</sup> (minimum luminance required is 30mcd/m<sup>2</sup>). The testing has been carried out by a NATA accredited laboratory.

**For indoor use**, this sign is ideal in well lit occupied spaces of small - medium buildings such as schools, early childcare centres, and factory or warehouse units. If there is doubt whether the charging light is suitable, we recommend using an Ecoglo Hybrid internally illuminated photoluminescent sign instead.

**For outdoor use**, this sign can be used for all buildings including locations set back up to 3 metres inside a canopy.

*Note: When installed in locations exposed to UV radiation, the outdoor coated version should be used to protect the printing on the sign.*

**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

## 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

Standard signs and outdoor signs are supplied with fixers for mounting flat on a wall. Brackets for ceiling or flag mounting are also available.

## ORDERING

The sign is available in 2 sizes - maximum viewing distance 16 metres and maximum viewing distance 24 metres.

PRODUCT CODE	PRODUCT	SIGN SIZE	MAXIMUM VIEWING DISTANCE
<b>Standard Signs</b>			
S20-RM2916-16m	Pictogram	290mm x 162mm	16 metres
S20-RM4223-24m	Pictogram	420mm x 230mm	24 metres
<b>Outdoor Coated Signs</b>			
S20-RM2916C-16m	Pictogram	290mm x 162mm	16 metres
S20-RM4223C-24m	Pictogram	420mm x 230mm	24 metres
<b>Mounting Brackets</b>			
BR1-290	Ceiling Mount Bracket for S20-RM2916-16m signs		
BR1-420	Ceiling Mount Bracket for S20-RM4223-24m signs		
BR1-162	Flag Mount Bracket for S20-RM2916-16m signs		
BR1-230	Flag Mount Bracket for S20-RM4223-24m signs		

*Chain suspension is also available.*

## Contact

### Ecoglo Australia

Ground Floor, 470 St. Kilda Road, Melbourne VIC 3004

Phone: +61 3 8691 5288

**Email:** Australia@ecoglo.com **Web:** www.ecoglo.com.au