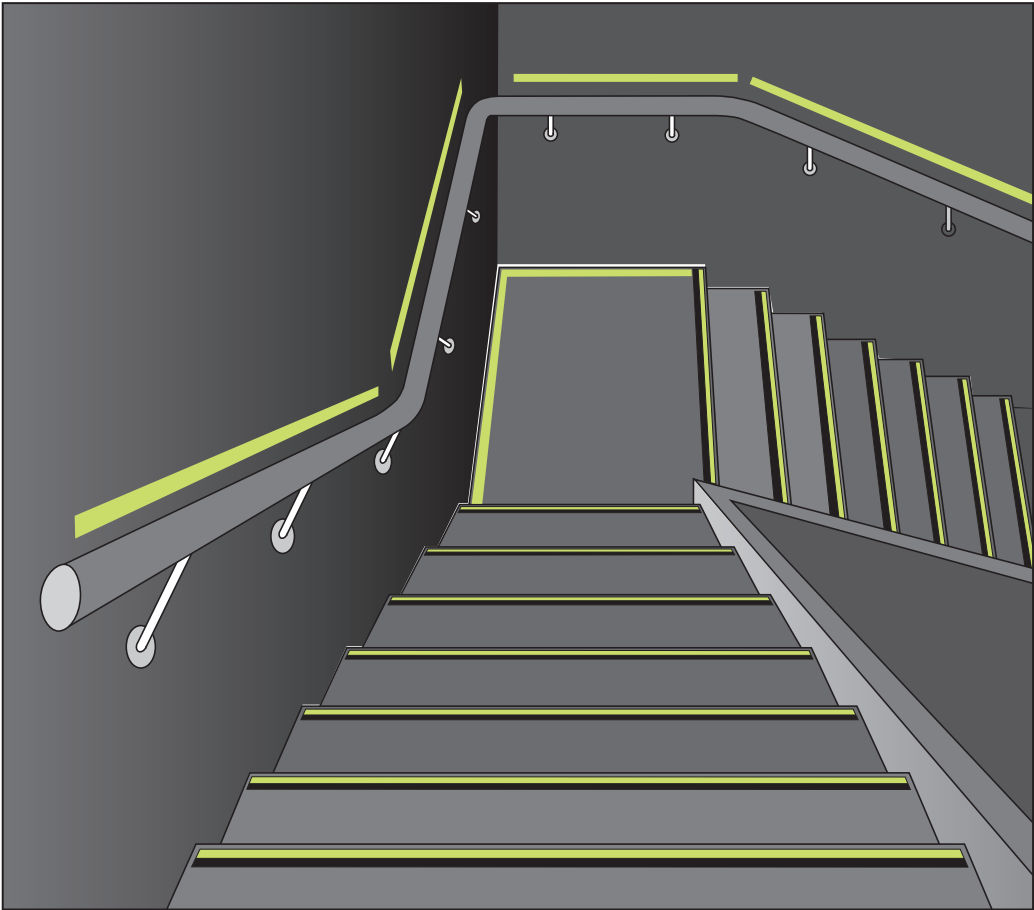


Performance Solutions



For NFPA 101 Life Safety Code Catalogue,
IFC Catalogue, UL924 Signs
and Installation Instructions
see website, www.ecoglo.com

Contents	Page
Completed Ecoglo Projects.....	2
About Ecoglo.....	3
Product Data Sheets.....	4
Ecoglo Safety Data Sheets.....	34



Completed Projects Using Ecoglo Products



1. Supreme Court, Singapore
2. Bond Street Underground Station, London
3. Burj Khalifa, Dubai
4. Venetian Macao, Macau
5. Eaton Centre, Toronto
6. Yuen Long MTR Station, Hong Kong
7. MCG, Melbourne

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Email: info@ecoglo.com

www.ecoglo.com

Established in 1997, Ecoglo designs and manufactures photo-luminescent exit signs and emergency lighting products to meet building codes worldwide, including NFPA Life Safety Code and IFC.

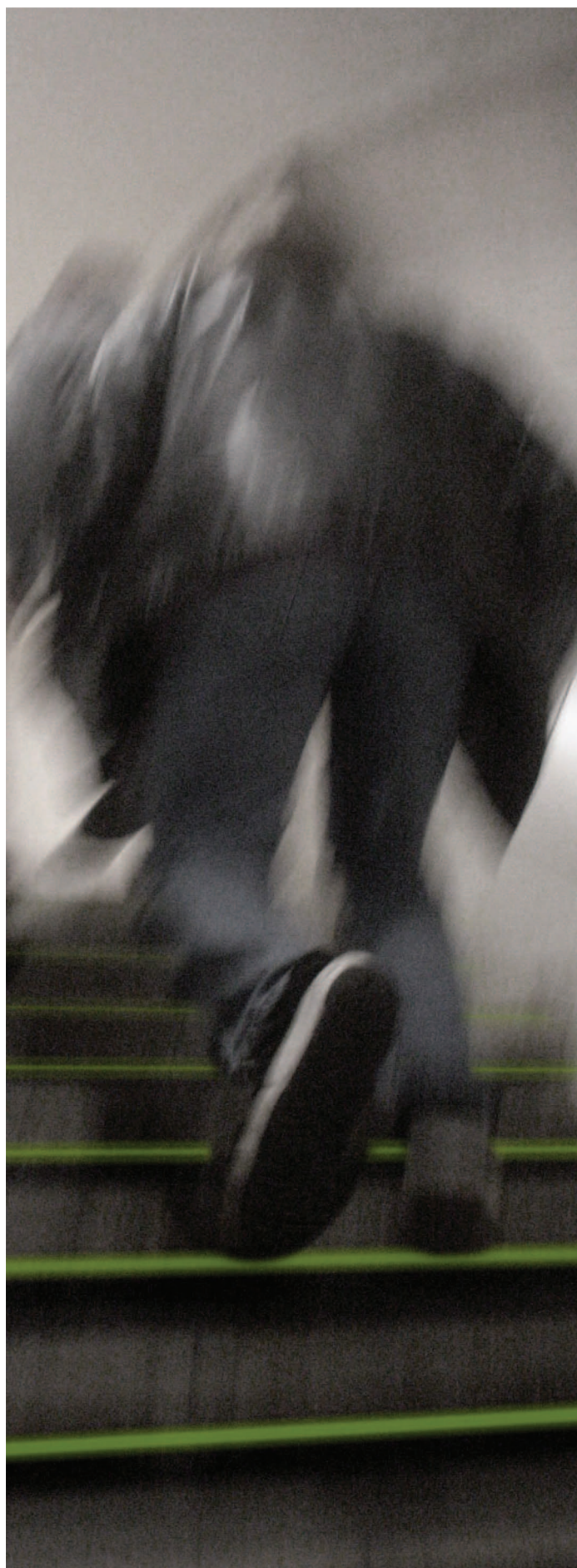
Ecoglo products provide sustainable and cost effective building solutions which are fail-safe, operate immediately and do not require ongoing maintenance.

Research and development has focused on refining Ecoglo's patented manufacturing process to create products that have superior durability, rapid charging and predictable visibility.

There are many ways to become more environmentally friendly and one of these is to endeavour, wherever possible, to use new technology products that are more sustainable. As well as reducing electricity usage, Ecoglo products incorporate recycled aluminium, are non-toxic and non-radioactive. Being very durable they will last the life of the facility and can then be readily recycled.

Ecoglo products can be seen in many international facilities as building codes around the world recognise the contribution that such products make, not only to effective and economical emergency lighting systems, but also to the environment.

Countries that have already adopted this technology into their respective building codes include the USA, Canada, Australia, Japan and New Zealand.

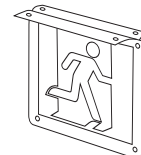




SIGN FLAT ON WALL



FLAG MOUNT



CEILING MOUNT



CHAIN MOUNT

Ecoglo "Pictogram Uni" 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 straight on from here.

COMPLIANCE

Ecoglo "Pictogram Uni" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA) and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The products are 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-RM1616UN-16m	Pictogram Uni	Exit straight on from here	162mm x 162mm	16 metres
S20-RM2323UN-24m	Pictogram Uni	Exit straight on from here	230mm 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.*

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	FLAG MOUNT BRACKET
S20-RM1616UN-16m	Pictogram Uni	BR1-162	BR1-162
S20-RM2323UN-24m	Pictogram Uni	BR1-230	BR1-230

Chain suspension is also available.

Contact

Ecoglo International Limited

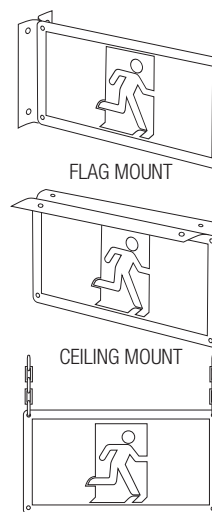
Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Pictogram RM

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SIGN FLAT ON WALL



FLAG MOUNT

CEILING MOUNT

CHAIN SUSPENSION

Ecoglo "Pictogram" 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 straight on from here.

COMPLIANCE

Ecoglo "Pictogram" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The product 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-RM2916-16m	Pictogram	Exit straight on from here	290mm x 162mm	16 metres
S20-RM4223-24m	Pictogram	Exit straight on 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.

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	FLAG MOUNT BRACKET
S20-RM2916-16m	Pictogram	BR1-290	BR1-162
S20-RM4223-24m	Pictogram	BR1-420	BR1-230

Chain suspension is also available.

Contact

Ecoglo International Limited

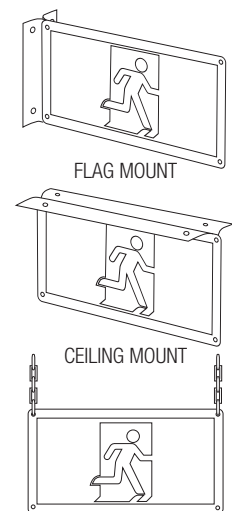
Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Pictogram Hi Vis **RM**

2018 V1



SIGN FLAT ON WALL



CHAIN SUSPENSION

Ecoglo "Pictogram Hi Vis" 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 straight on from here.

COMPLIANCE

Ecoglo "Pictogram Hi Vis" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The product 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-RM2916HV-16m	Pictogram Hi Vis	Exit straight on from here	290mm x 162mm	16 metres
S20-RM4223HV-24m	Pictogram Hi Vis	Exit straight on 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.*

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	FLAG MOUNT BRACKET
S20-RM2916HV-16m	Pictogram Hi Vis	BR1-290	BR1-162
S20-RM4223HV-24m	Pictogram Hi Vis	BR1-420	BR1-230

Chain suspension is also available.

Contact

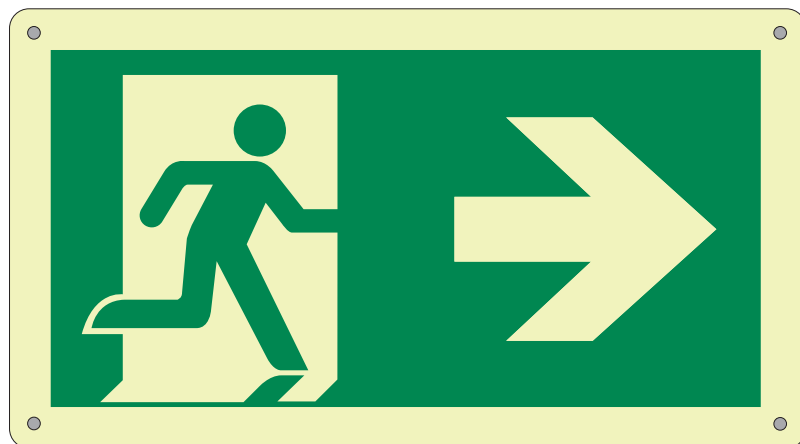
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

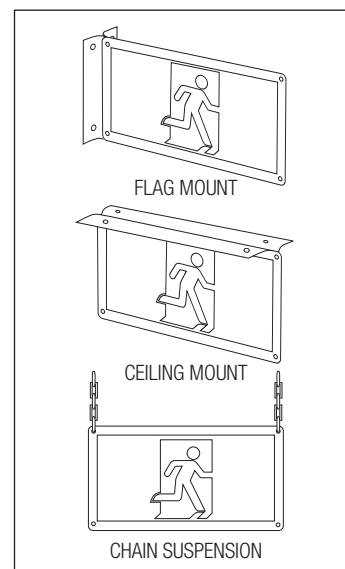
Product Data Sheet - Pictogram Right RMR

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SIGN FLAT ON WALL



Ecoglo "Pictogram Right" 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 from here.

COMPLIANCE

Ecoglo "Pictogram Right" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The product 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-RMR2916-16m	Pictogram Right	Exit right from here	290mm x 162mm	16 metres
S20-RMR4223-24m	Pictogram Right	Exit right from here	420mm x 230mm	24 metres
DSS20-RMD2916-16m	Pictogram Double Sided	Exit right or left from intersection	290mm x 162mm	16 metres
DSS20-RMD4223-24m	Pictogram Double Sided	Exit right or left from intersection	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-RMR2916-16m	Pictogram Right	BR1-290	BR1-162
S20-RMR4223-24m	Pictogram Right	BR1-420	BR1-230
DSS20-RMD2916-16m	Pictogram Double Sided	BR1-290	BR1-162
DSS20-RMD4223-24m	Pictogram Double Sided	BR1-420	BR1-230

Chain suspension is also available.

Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

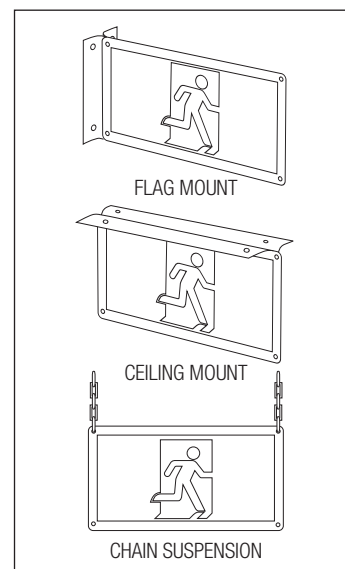
Product Data Sheet - Pictogram Left RML

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SIGN FLAT ON WALL



Ecoglo "Pictogram Left" 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 left from here.

COMPLIANCE

Ecoglo "Pictogram Left" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

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-RML2916-16m	Pictogram Left	Exit left from here	290mm x 162mm	16 metres
S20-RML4223-24m	Pictogram Left	Exit left from here	420mm x 230mm	24 metres
DSS20-RMD2916-16m	Pictogram Double Sided	Exit left or right from intersection	290mm x 162mm	16 metres
DSS20-RMD4223-24m	Pictogram Double Sided	Exit left or right from intersection	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-RML2916-16m	Pictogram Left	BR1-290	BR1-162
S20-RML4223-24m	Pictogram Left	BR1-420	BR1-230
DSS20-RMD2916-16m	Pictogram Double Sided	BR1-290	BR1-162
DSS20-RMD4223-24m	Pictogram Double Sided	BR1-420	BR1-230

Chain suspension is also available.

Contact

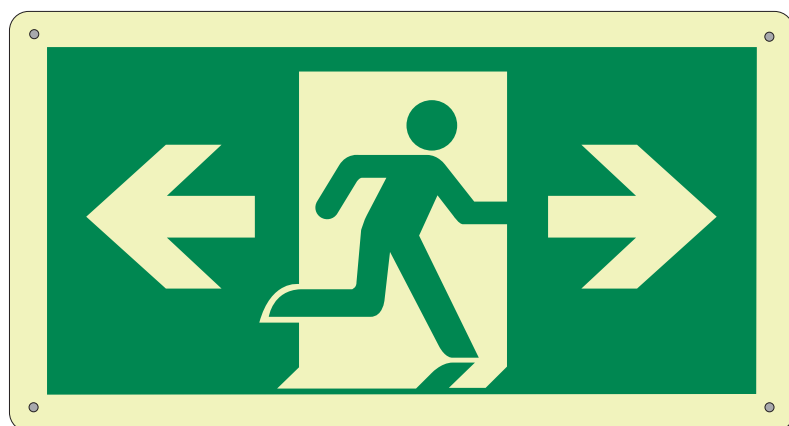
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

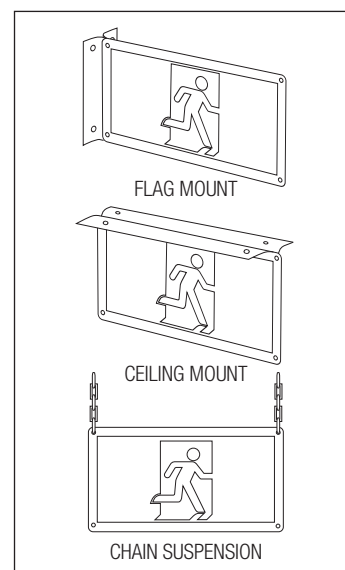
Product Data Sheet - Double Arrow RMRL

2018 V1

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SIGN FLAT ON WALL



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 have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

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

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

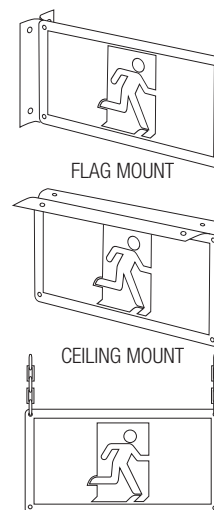
Product Data Sheet - Double Arrow Hi Vis RMRL

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SIGN FLAT ON WALL



SIGN FLAT ON WALL

Ecoglo "Double Arrow Hi Vis" 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 Hi Vis" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The product 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-RMRL2916HV-16m	Double Arrow Hi Vis	Exit right or left from here	290mm x 162mm	16 metres
S20-RMRL4223HV-24m	Double Arrow Hi Vis	Exit right or left from here	420mm x 230mm	24 metres
DSS20-RMRL2916HV-16m	Double Arrow Hi Vis Double Sided	Exit right or left from here	290mm x 162mm	16 metres
DSS20-RMRL4223HV-24m	Double Arrow Hi Vis 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-RMRL2916HV-16m	Double Arrow Hi Vis	BR1-290	BR1-162
S20-RMRL4223HV-24m	Double Arrow Hi Vis	BR1-420	BR1-230
DSS20-RMRL2916HV-16m	Double Arrow Hi Vis Double Sided	BR1-290	BR1-162
DSS20-RMRL4223HV-24m	Double Arrow Hi Vis Double Sided	BR1-420	BR1-230

Chain suspension is also available.

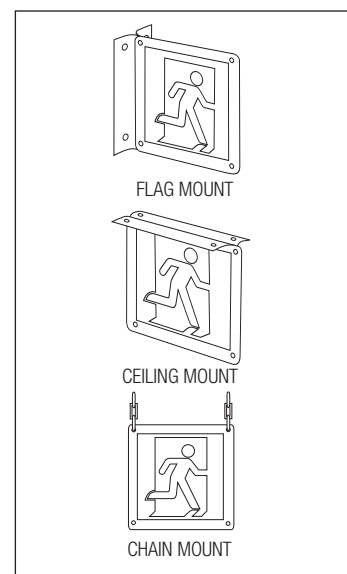
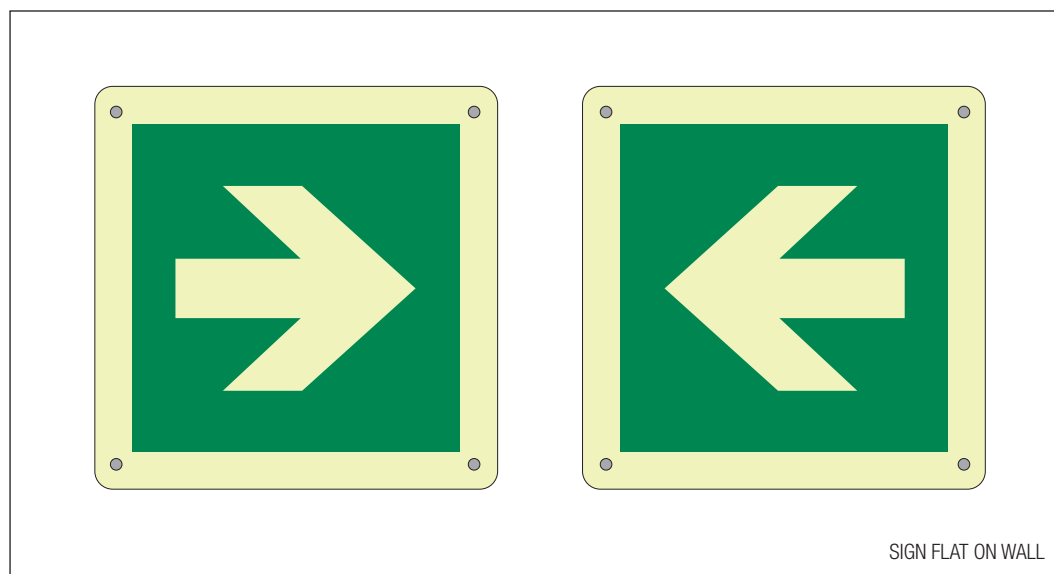
Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Arrow AR

2018 V1



Ecoglo "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

Travel in this direction.

COMPLIANCE

Ecoglo "Arrow" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The product is available in 3 sizes.

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.

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-AR1313	Arrow	BR1-133	BR1-133
S20-AR1616	Arrow	BR1-162	BR1-162
S20-AR2323	Arrow	BR1-230	BR1-230

Chain suspension is also available.

Contact

Ecoglo International Limited

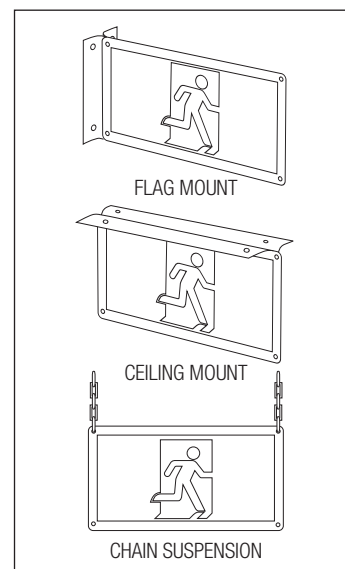
Email: info@ecoglo.com **Web:** www.ecoglo.com

Product Data Sheet - Exit EX

2018 V1



SIGN FLAT ON WALL



Ecoglo "Exit" 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 straight on from here.

COMPLIANCE

Ecoglo "Exit" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The product 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-EX2313-16m	Exit	Exit straight on from here	230mm x 133mm	16 metres
S20-EX2916-24m	Exit	Exit straight on from here	290mm x 162mm	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.

PRODUCT CODE	PRODUCT NAME	CEILING MOUNT BRACKET	FLAG MOUNT BRACKET
S20-EX2313-16m	Exit	BR1-230	BR1-133
S20-EX2916-24m	Exit	BR1-290	BR1-162

Chain suspension is also available.

Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com



SIGN FLAT ON A DOOR

Ecoglo "Emergency Exit" 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

Use this door only to exit in an emergency.

COMPLIANCE

Ecoglo "Emergency Exit" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

- 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

SUPPLY

The product 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-EE6128-16m	Emergency Exit	Use this door only to exit in an emergency	610mm x 280mm	16 metres
S20-EE7835-24m	Emergency Exit	Use this door only to exit in an emergency	785mm x 350mm	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 door or wall.



SIGN FLAT ON A DOOR

Ecoglo "No Exit" 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

Do not use this door to exit in an emergency.

COMPLIANCE

Ecoglo "No Exit" S20 signs have been independently tested in accordance with UL924 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building of Code Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 55 lux for 10 minutes will ensure minimum luminance of 30 mcd for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 200 lux for 10 minutes will ensure minimum luminance of 30 mcd for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 300 lux for 10 minutes will ensure minimum luminance of 30 mcd for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

SUPPLY

The product is available in 1 size with a maximum viewing distance of 16 metres.

PRODUCT CODE	PRODUCT NAME	SIGN DEFINITION	SIGN SIZE	MAXIMUM VIEWING DISTANCE
S20-NE4113-16m	No Exit	Do not use this door to exit in an emergency	410mm x 133mm	16 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 door or wall.

Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com



The Ecoglo BR2 Series of mounted Exit signs are designed for architectural perfection. The chic aluminium cover plate offers a sleek architectural appearance that will complement any interior space.

Suitable for architectural designs where first class aesthetics and performance are required.

COMPOSITION

Ecoglo BR2 Architectural brackets include:

- 4mm thick clear acrylic faceplate with bevelled edge;
- 4mm thick green acrylic backing plate;
- Anodised aluminium mounting plates.

INSTALLATION

All bracket kits are supplied with two pieces of 4mm acrylic and all required fixers. Signs can be mounted flat against a wall using standoff pegs or from the ceiling or wall using a mounting and cover plate. Brackets can take one sign or two signs back to back.

SUPPLY

Architectural brackets are available in 2 sizes to suit 16 metres viewing distance and 24 metres viewing distance.

PRODUCT CODE	PRODUCT NAME	SIGN SIZE
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SURFACE MOUNT. Comes with 20mm spacers

BR2-S20-RM2916-16m	Pictogram	290mm x 162mm x 10mm
BR2-S20-RML2916-16m	Pictogram Left	290mm x 162mm x 10mm
BR2-S20-RMR2916-16m	Pictogram Right	290mm x 162mm x 10mm
BR2-S20-RMRL2916-16m	Pictogram Double Arrow	290mm x 162mm x 10mm

BR2-S20-RM4223-24m	Pictogram	420mm x 230mm x 10mm
BR2-S20-RML4223-24m	Pictogram Left	420mm x 230mm x 10mm
BR2-S20-RMR4223-24m	Pictogram Right	420mm x 230mm x 10mm
BR2-S20-RMRL4223-24m	Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-S20-EX2916-24m	Exit	290mm x 162mm x 10mm

FLAG MOUNT. Comes with flag mount plate and cover

BR2-162-S20-RM2916-16m	Pictogram	290mm x 162mm x 10mm
BR2-162-S20-RML2916-16m	Pictogram Left	290mm x 162mm x 10mm
BR2-162-S20-RMR2916-16m	Pictogram Right	290mm x 162mm x 10mm
BR2-162-DSS20-RMD2916-16m	Double Sided Pictogram Directional	290mm x 162mm x 10mm
BR2-162-S20-RMRL2916-16m	Pictogram Double Arrow	290mm x 162mm x 10mm
BR2-162-DSS20-RMRL2916-16m	Double Sided Pictogram Double Arrow	290mm x 162mm x 10mm

BR2-162-S20-RM4223-24m	Pictogram	420mm x 230mm x 10mm
BR2-162-S20-RML4223-24m	Pictogram Left	420mm x 230mm x 10mm
BR2-162-S20-RMR4223-24m	Pictogram Right	420mm x 230mm x 10mm
BR2-162-DSS20-RMD4223-24m	Double Sided Pictogram Directional	420mm x 230mm x 10mm
BR2-162-S20-RMRL4223-24m	Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-162-DSS20-RMRL4223-24m	Double Sided Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-162-S20-EX2916-24m	Exit	290mm x 162mm x 10mm

CEILING MOUNT. Comes with ceiling mount plate and cover

BR2-290-S20-RM2916-16m	Pictogram	290mm x 162mm x 10mm
BR2-290-S20-RML2916-16m	Pictogram Left	290mm x 162mm x 10mm
BR2-290-S20-RMR2916-16m	Pictogram Right	290mm x 162mm x 10mm
BR2-290-DSS20-RMD2916-16m	Double Sided Pictogram Directional	290mm x 162mm x 10mm
BR2-290-S20-RMRL2916-16m	Pictogram Double Arrow	290mm x 162mm x 10mm
BR2-290-DSS20-RMRL2916-16m	Double Sided Pictogram Double Arrow	290mm x 162mm x 10mm

BR2-290-S20-RM4223-24m	Pictogram	420mm x 230mm x 10mm
BR2-290-S20-RMR4223-24m	Pictogram Right	420mm x 230mm x 10mm
BR2-290-S20-RML4223-24m	Pictogram Left	420mm x 230mm x 10mm
BR2-290-DSS20-RMD4223-24m	Double Sided Pictogram Directional	420mm x 230mm x 10mm
BR2-290-S20-RMRL4223-24m	Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-290-DSS20-RMRL4223-24m	Double Sided Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-290-S20-EX2916-24m	Exit	290mm x 162mm x 10mm

Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com



Surface Mount



Ceiling Mount



Flag Mount

Incorporating both Ecoglo patented photoluminescent technology and next generation LEDs, the Ecoglo Hybrid Exit Sign is the ultimate solution in emergency exit signage. Requiring no battery backup, the hybrid sign is effective in all lighting scenarios. 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.

COMPLIANCE

Ecoglo Hybrid Exit Signs can be used in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

Provides a minimum of 90 minutes of visibility after failure of the main lighting.

INPUT

120/240 Vac, 50/60 Hz, Single Sided Sign
120/240 Vac, 50/60 Hz, Double Sided Sign

RATED POWER CONSUMPTION

2.25W Single Sided Sign
4.5W Double Sided Sign

SUPPLY

The signs are currently available in one size.

'Pictogram' signs have a maximum viewing distance of 16 metres, while 'Exit' signs have a maximum viewing distance of 24 metres.

PRODUCT CODE	PRODUCT DESCRIPTION	GRAPHICS INCLUDED	MAXIMUM VIEWING DISTANCE
HYU1	Single Sided Hybrid Sign	1 x RM, 1 x RMR, 1 x RML	16 metres
HYU1-RMD	Single Sided Hybrid Sign	1 x RM Double Arrow	16 metres
HYU1-EX	Single Sided Hybrid Sign	1 x Exit	24 metres
HYU1-EXR	Single Sided Hybrid Sign	1 x Exit Right	24 metres
HYU1-EXL	Single Sided Hybrid Sign	1 x Exit Left	24 metres
HYU1-EXCB	Single Sided Hybrid Sign	1 x Exit Low Light Black	24 metres
HYU2	Double Sided Hybrid Sign	2 x RM, 1 x RMR, 1 x RML	16 metres
HYU2-RMRL	Double Sided Hybrid Sign	2 x RM Double Arrow	16 metres
HYU2-EX	Double Sided Hybrid Sign	2 x Exit	24 metres
HYU2-EXRL	Double Sided Hybrid Sign	1 x Exit Right, 1 x Exit Left	24 metres
HYU2-EXCB	Double Sided Hybrid Sign	1 x Exit Low Light Black	24 metres

Above signs include one or more of graphics shown below.



RM
Exit straight on from here



RML
Exit left from here



RMR
Exit right from here



RM DOUBLE ARROW
Exit right or left from here



EXIT
Exit straight on from here



EXIT LEFT
Exit left from here



EXIT RIGHT
Exit right from here



EXIT LOW LIGHT BLACK
Exit straight on from here

NOTE: Custom graphics can be produced to suit regional requirements.

PRODUCT FEATURES

- LED/Photoluminescent Exit Sign System
- Meets most performance based International building codes
- No batteries or backup power required for power outages
- High efficiency low power consumption LED charging source
- Works in all lighting scenarios
- Universal mount – convenient Turn & Lock™ mounting system for quick and versatile installation
- Non-toxic, non-radioactive photoluminescent technology
- UL 924 tested and listed models available
- UL certified for 120 minute operating time at 16 metres

INTERNAL SPECIFICATIONS

AC LED: standard 120/240 VAC input

SELF POWERED: Photoluminescent sealed plates to provide extended emergency duration. Performance Certified.

PRODUCT WEIGHT

Single Sided Sign: 2.34kg

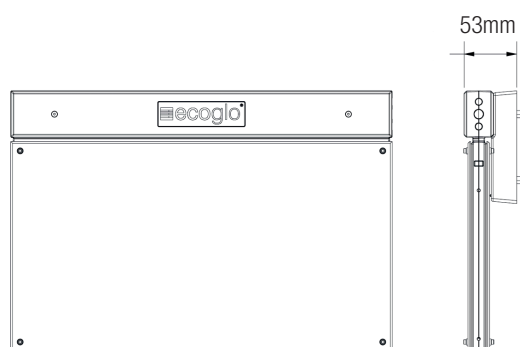
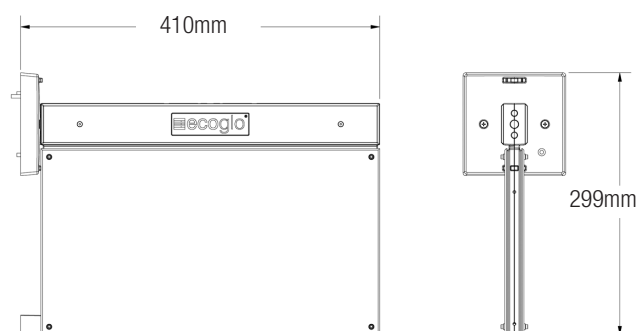
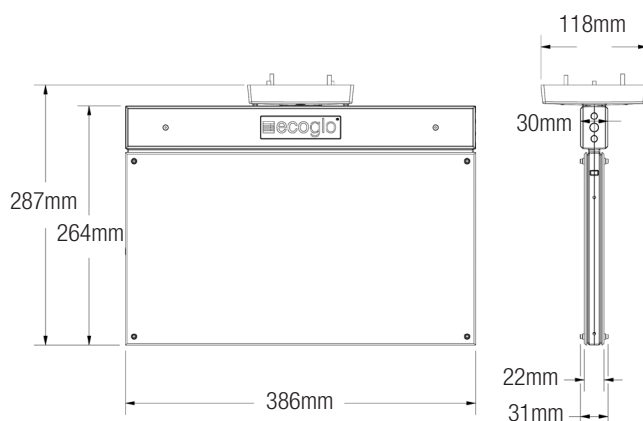
Double Sided Sign: 2.79kg

INSTALLATION

Versatile mounting hardware provides for quick installation and minimised downtime.

COMPREHENSIVE WARRANTY

10 years on enclosure, 5 years on LED and driver, plus 30 years on photoluminescence.

DIMENSIONS**SURFACE MOUNT****FLAG MOUNT****CEILING MOUNT****Contact**

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com



The Ecoglo Door Handle Marker is designed to ensure visibility of door handles in escape routes for compliance with performance based building codes. The Door Handle Marker will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

The Door Handle Marker exceeds the specifications required to meet UL1994 and can be used in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 20 lux for 5 minutes will ensure visibility for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 60 lux for 5 minutes will ensure visibility for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 80 lux for 5 minutes will ensure visibility for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

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

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 Door Handle Marker is supplied with pre-fitted release tape for mounting flat on a door.

Contact

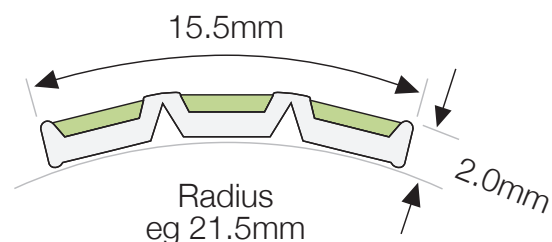
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Handrail Marker H3-001

2018 V2

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The H3-001 Handrail Marker is designed to ensure visibility of specified building features in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC), and any performance based building codes. The Handrail Marker will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.



The Handrail Wall Strip is suitable for use indoors and outdoors.

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

SUPPLY

The products are available in 1 metre and 3.06 metre lengths.

COMPOSITION

Ecoglo H3-001 Handrail Marker is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Installation is a simple process using pre-fitted release tape.

Consult Installation Instructions on website for full details and surface preparation.

Screws or rivets can be used if adhesion is difficult.

H3-001T-1000 Release tape pre-fitted

H3-001T-3060 Release tape pre-fitted

Contact

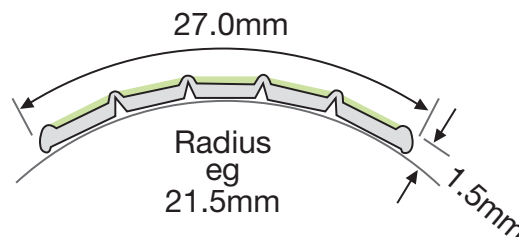
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Handrail Marker H5-001

2018 V2

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The H5-001 Handrail Marker is designed to ensure visibility of specified building features in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFCC). The Handrail Marker will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.



The Handrail Wall Strip is suitable for use indoors and outdoors.

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

SUPPLY

The products are available in 1 metre and 3.06 metre lengths.

COMPOSITION

Ecoglo H5-001 Handrail Marker is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Installation is a simple process using pre-fitted release tape.

Consult Installation Instructions on website for full details and surface preparation.

Screws or rivets can be used if adhesion is difficult.

H5-001T-1000 Release tape pre-fitted

H5-001T-3060 Release tape pre-fitted

Contact

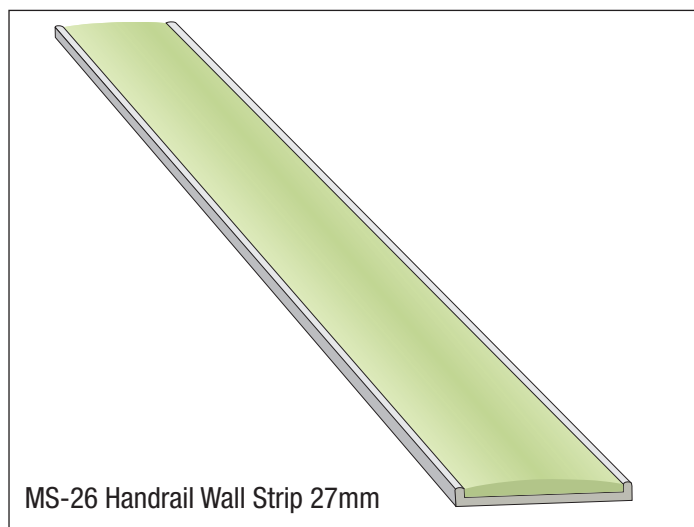
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

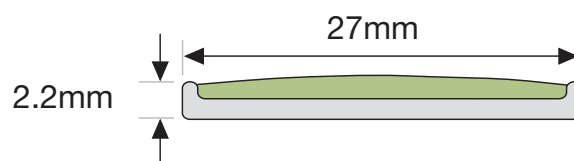
Product Data Sheet - Handrail Wall Strip MS-26

2018 V1

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MS-26 Handrail Wall Strip 27mm



The MS-26 Handrail Wall Strip is designed to ensure visibility of specified building features in escape routes for compliance with performance based building codes. The Handrail Wall Strip will be effective in all light conditions including during failure of the main lighting.

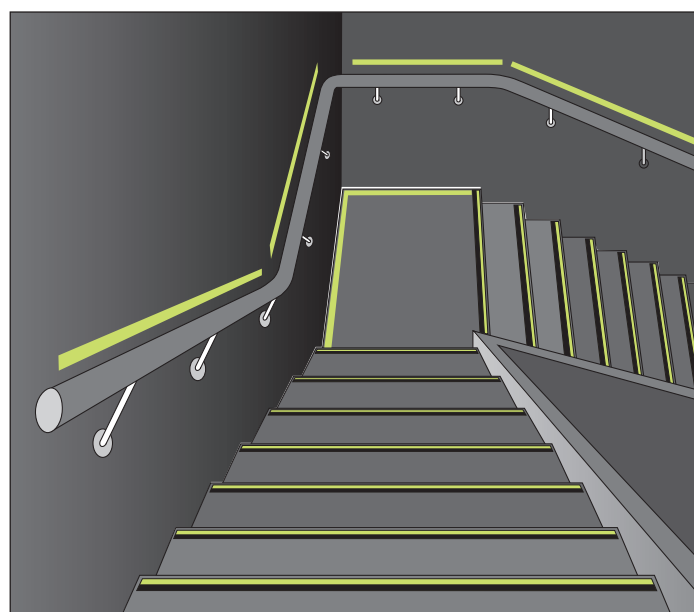
COMPLIANCE

Independently tested in accordance with UL1994 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 20 lux for 5 minutes will ensure visibility for 30 minutes after failure of the main lighting.



90 Minutes Visibility Facilities

Minimum charging illuminance of 60 lux for 5 minutes will ensure visibility for 90 minutes after failure of the main lighting.

120 Minutes Visibility Facilities

Minimum charging illuminance of 80 lux for 5 minutes will ensure visibility for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

Outdoor or daylight installations between latitudes 50°N and 50°S will absorb enough natural light to be visible throughout the longest winter night.

The Handrail Wall Strip is suitable for use indoors and outdoors.

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

SUPPLY

The products are available in 1 metre lengths.

COMPOSITION

Ecoglo MS-26 Handrail Wall Strip is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature.

INSTALLATION

Installation is a simple process using pre-fitted release tape.

Consult Installation Instructions on website for full details and surface preparation.

Screws or rivets can be used if adhesion is difficult.

MS-26T-1000 Release tape pre-fitted

Contact

Ecoglo International Limited

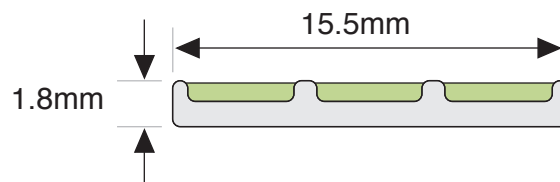
Email: info@ecoglo.com Web: www.ecoglo.com



The G3-001 Guidance Strip is designed to ensure visibility of specified building features in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC), and any performance based building codes. The Guidance Strip will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.



The Guidance Strip is suitable for use indoors and outdoors.

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

SUPPLY

The products are available in 1 metre lengths and 3.06 metre lengths.

COMPOSITION

Ecoglo G3-001 Guidance Strip is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Installation is a simple process using polyurethane adhesive, fixers (screws) or pre-fitted release tape.

Fixers (screws) can be used if adhesion is difficult.

(See order codes below for the product that best suits).

Consult Installation Instructions on website for full details and surface preparation.

G3-001-1000 For polyurethane adhesive fixing

G3-001-3060 For polyurethane adhesive fixing

G3-001P-1000 Punched for screw fixing

G3-001P-3060 Punched for screw fixing

G3-001T-1000 Release tape pre-fitted

G3-001T-3060 Release tape pre-fitted

Contact

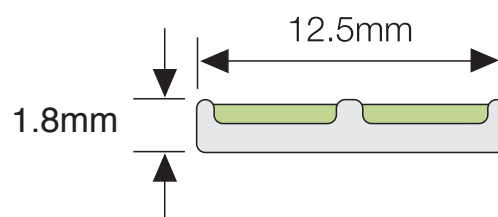
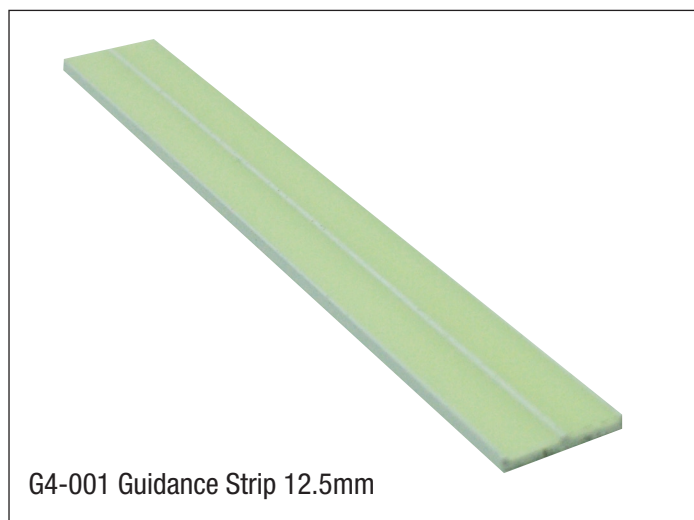
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Guidance Strip G4-001

2018 V1

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The G4-001 Guidance Strip is designed to ensure visibility of specified building features in escape routes for compliance with performance based building codes. The Guidance Strip will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Independently tested in accordance with UL1994 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

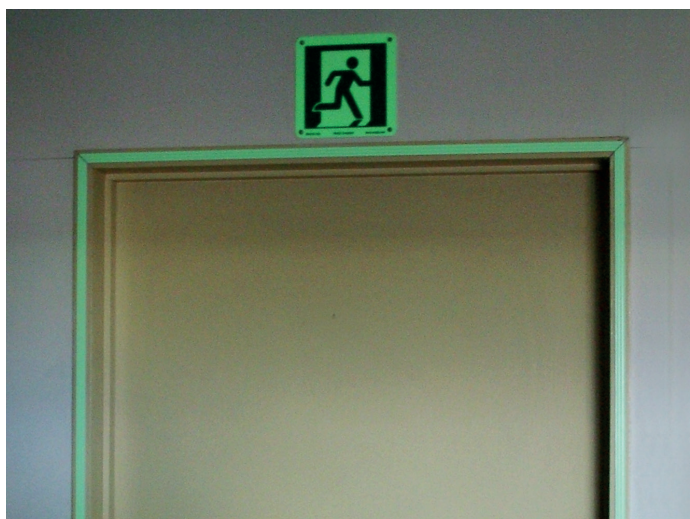
PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 20 lux for 5 minutes will ensure visibility for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 60 lux for 5 minutes will ensure visibility for 90 minutes after failure of the main lighting.



120 Minutes Visibility Facilities

Minimum charging illuminance of 80 lux for 5 minutes will ensure visibility for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

Outdoor or daylit installations between latitudes 50°N and 50°S will absorb enough natural light to be visible throughout the longest winter night.

The Guidance Strip is suitable for use indoors and outdoors.

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

The products are available in 1 metre lengths.

COMPOSITION

Ecoglo G4-001 Guidance Strip is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Installation is a simple process using polyurethane adhesive or pre-fitted release tape.

(See order codes below for the product that best suits).

Consult Installation Instructions on website for full details and surface preparation.

G4-001-1000 For polyurethane adhesive fixing

G4-001T-1000 Release tape pre-fitted

Contact

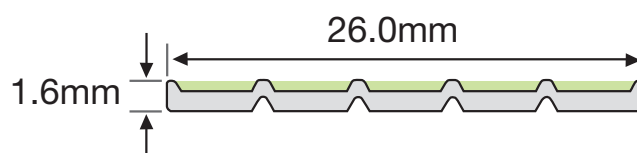
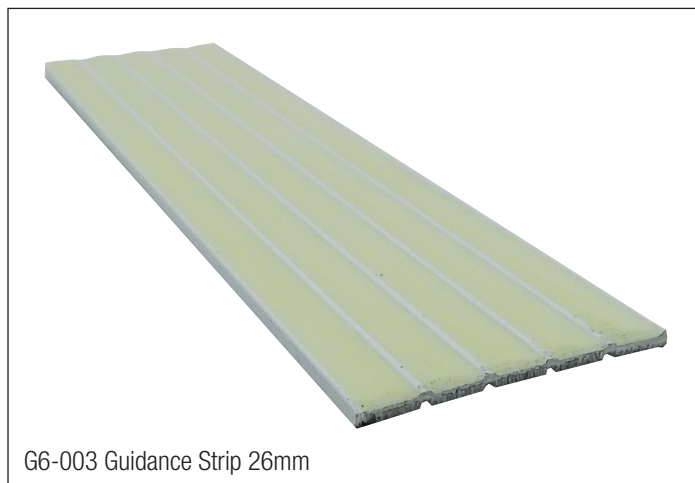
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Guidance Strip G6-003

2018 V2

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The Guidance Strip is suitable for use indoors and outdoors.

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

SUPPLY

The products are available in 1 metre lengths and 3.06 metre lengths.

COMPOSITION

Ecoglo G6-003 Guidance Strip is manufactured from extruded 6060T5 aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Installation is a simple process using polyurethane adhesive, fixers (screws) or pre-fitted release tape.

Fixers (screws) can be used if adhesion is difficult.

(See order codes below for the product that best suits).

Consult Installation Instructions on website for full details and surface preparation.

The G6-003 Guidance Strip is designed to ensure visibility of specified building features in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC). The Guidance Strip will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.



G6-003-1000 For polyurethane adhesive fixing

G6-003-3060 For polyurethane adhesive fixing

G6-003P-1000 Punched for screw fixing

G6-003P-3060 Punched for screw fixing

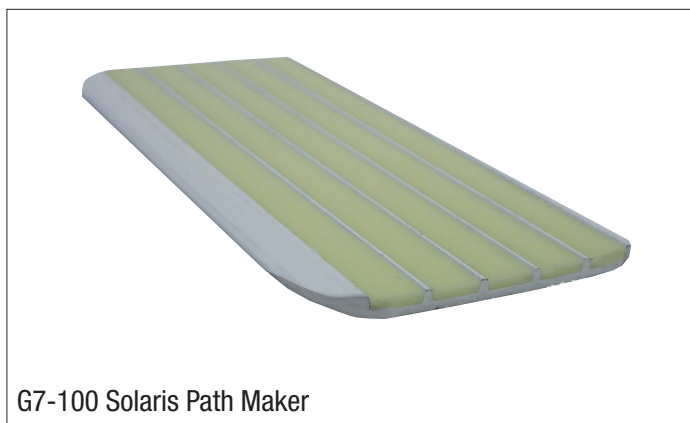
G6-003T-1000 Release tape pre-fitted

G6-003T-3060 Release tape pre-fitted

Contact

Ecoglo International Limited

Email: info@ecoglo.com **Web:** www.ecoglo.com



The G7-100 Solaris Path Marker is designed to ensure visibility of specified building features in escape routes for compliance with performance based building codes. The Path Marker will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Independently tested in accordance with UL1994 for use in Performance Solutions to meet the performance requirements of building codes such as NFPA 101 Life Safety Code, International Fire Code (IFC), Building Code of Australia (BCA), and any other performance based building codes.

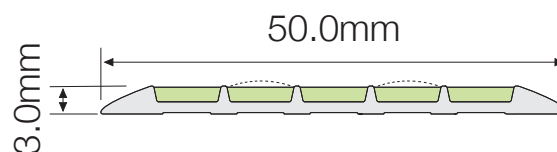
PERFORMANCE

30 Minutes Visibility Facilities

Minimum charging illuminance of 20 lux for 5 minutes will ensure visibility for 30 minutes after failure of the main lighting.

90 Minutes Visibility Facilities

Minimum charging illuminance of 60 lux for 5 minutes will ensure visibility for 90 minutes after failure of the main lighting.



120 Minutes Visibility Facilities

Minimum charging illuminance of 80 lux for 5 minutes will ensure visibility for 120 minutes after failure of the main lighting.

Daily exposure to daylight will substantially reduce the minimum charging requirements specified above.

Outdoor or daylit installations between latitudes 50°N and 50°S will absorb enough natural light to be visible throughout the longest winter night.

The G7-100 Solaris Path Marker is suitable for use indoors and outdoors.

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

SUPPLY

The product is available in a pack of 10 x 100mm pieces.

COMPOSITION

Ecoglo G7-100 Solaris is manufactured from extruded 60605T aluminium section. Custom made photoluminescent pigment is embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Installation is a simple process using polyurethane adhesive, screws or pre-fitted release tape.

Fixers (screws) can be used if adhesion is difficult.
(See order codes below for the product that best suits).

Consult Installation Instructions on website for full details and surface preparation.

G7-100 For polyurethane adhesive fixing

G7P-100 Punched for screw fixing

G7T-100 Release tape pre-fitted

Contact

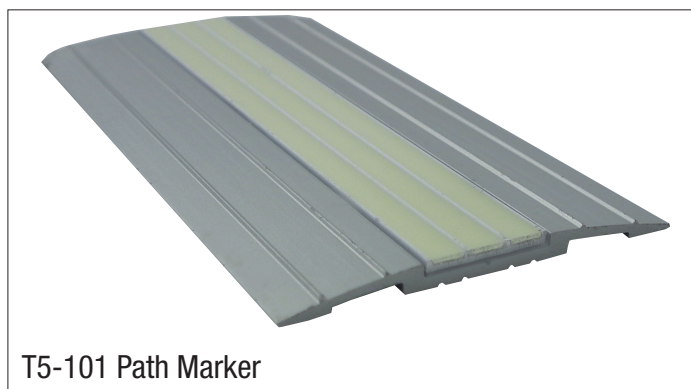
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Product Data Sheet - Path Marker T5-101

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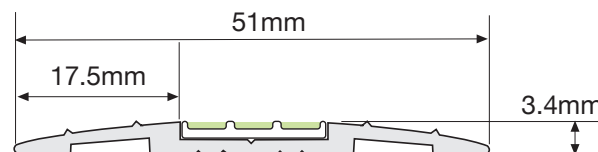


The T5-101 Path Marker is designed to ensure visibility of specified building features in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC), and any performance based building codes. The Path Marker will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Path Marker is suitable for use indoors and outdoors.



UV Resistance - Loss of luminance after 1000 hrs ASTM G-155

Cycle 1 exposure: <10%

Salt Spray Resistance – ASTM B117: Pass

Washability –A STM 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 product is available in 1 metre lengths.

COMPOSITION

The Path Marker profile consists of 6060T5 aluminium extrusion, anodized (silver colour) to 12 microns thickness.

Ecoglo G3-001 is adhesively fixed into the extrusion. The high visibility G3-001 is manufactured from extruded 6060T5 aluminium section.

Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

The T5-101 Path Marker can be used on a range of substrates including carpet, concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps. It can also be fitted over an industrial or commercial style carpet with no underlay. For thicker carpet, cut the carpet away and use a packer.

Installation is a simple process using polyurethane adhesive or using both fixers (screws supplied) and polyurethane adhesive.

Fixers (screws) can be used if adhesion is difficult.

(See order codes below for the product that best suits).

Consult Installation Instructions on website for full details and surface preparation.

T5-101-1000 For polyurethane adhesive fixing

T5-101P-1000 Punched for screw fixing

Contact

Ecoglo International Limited

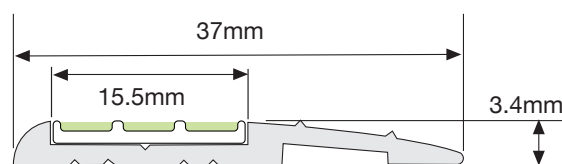
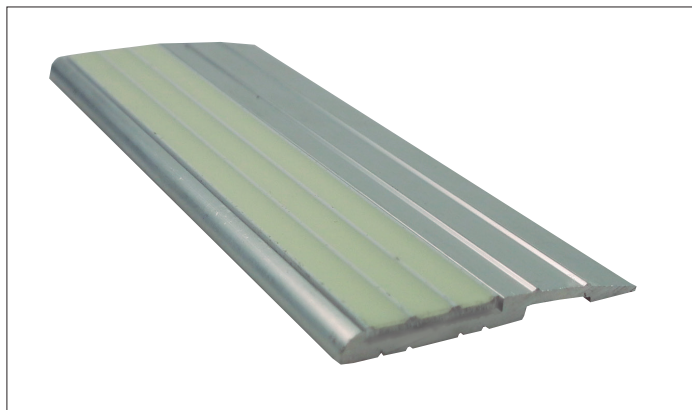
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Product Data Sheet - Path Marker T6-101

2018 V2

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The T6-101 Path Marker is designed to ensure visibility of specified building features in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC), and any performance based building codes. The Path Marker will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Path Marker is suitable for use indoors and outdoors.

UV Resistance - Loss of luminance after 1000 hrs ASTM G-155
Cycle 1 exposure: <10%

Salt Spray Resistance – ASTM B117: Pass

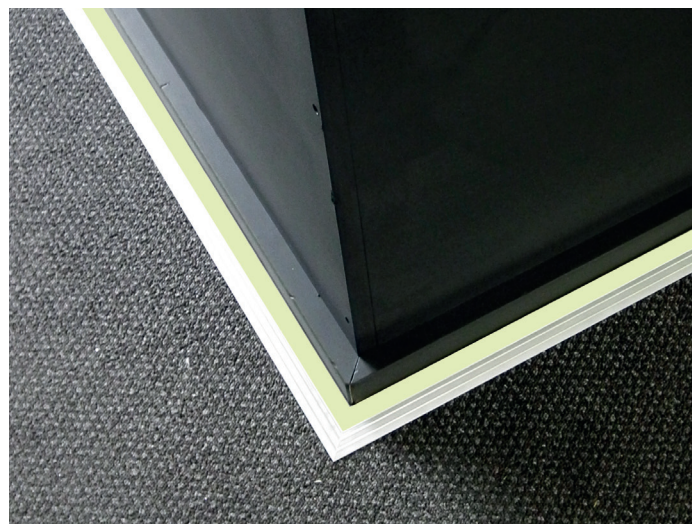
Washability – ASTM D4828: Pass

Rate of Burning – ASTM D635: Pass

Surface Flammability - ASTM E162: Pass

Toxicity - Bombardier Toxic Gas Generation Test SMP800-C: Pass

Radioactivity - ASTM D3648: Pass



SUPPLY

The product is available in 1 metre lengths.

COMPOSITION

The Path Marker profile consists of 6060T5 aluminium extrusion, anodized (silver colour) to 12 microns thickness.

Ecoglo G3-001 is adhesively fixed into the extrusion. The high visibility G3-001 is manufactured from extruded 60605T aluminium section.

Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Designed to fit adjacent to a wall or edging, the T6-101 Path Marker can be used on a range of substrates including carpet, concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps. It can also be fitted over an industrial or commercial style carpet with no underlay. For thicker carpet, cut the carpet away and use a packer.

The T6-101 Path Marker can also be used to transition from one floor covering height to another.

Installation is a simple process using polyurethane adhesive or using both fixers (screws supplied) and polyurethane adhesive.

Fixers (screws) can be used if adhesion is difficult.
(See order codes below for the product that best suits).

Consult Installation Instructions on website for full details and surface preparation.

T6-101-1000 For polyurethane adhesive fixing
T6-101P-1000 Punched for screw fixing

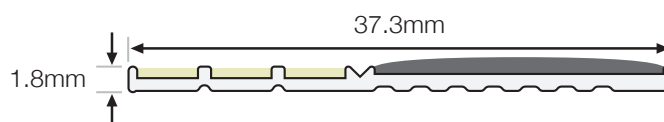
Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Step Edge Contrast E2-071

2018 V2



The E2-071 Step Edge Contrast is designed to ensure visibility of steps in escape routes for compliance with International Fire Code (IFC), and any performance based building codes. The Step Edge Contrast will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Step Edge Contrast is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

Anti-slip Properties – UL410 Standard for Slip Resistance for Floor Surface Materials

AS/NZS 4586-2004 Classification: Dry: F Wet: V Ramp: R13

AS 4586-2013 Classification: P5

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

SUPPLY

The products are available in 100mm increments from 600mm to 1500mm to comply with IBC recommendations to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step. Custom lengths can also be fabricated on site or in the factory from 2.45 and 3.06 metre lengths.

COMPOSITION

Ecoglo E2-071 Step Edge Contrast is manufactured from extruded 60605T aluminium section. Silicon Carbide anti-slip materials and custom made photoluminescent pigment are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Indoors the E2-071 Step Edge Contrast can be surface mounted on all smooth surfaces. Outdoors the E2-071 Step Edge Contrast can be surface mounted onto concrete.

Installation is a simple process using polyurethane adhesive.

Maximum recommended length for outdoor installation is 1500mm.

Consult Installation Instructions on website for full details and surface preparation.

Screws can be used if adhesion is difficult.

(See order codes below for the product that best suits).

E2-071 For polyurethane adhesive fixing
E2-071P Punched for screw fixing

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
E2-071-600	Step Edge Contrast 37mm	600mm
E2-071-700	Step Edge Contrast 37mm	700mm
E2-071-800	Step Edge Contrast 37mm	800mm
E2-071-900	Step Edge Contrast 37mm	900mm
E2-071-1000	Step Edge Contrast 37mm	1000mm
E2-071-1100	Step Edge Contrast 37mm	1100mm
E2-071-1200	Step Edge Contrast 37mm	1200mm
E2-071-1300	Step Edge Contrast 37mm	1300mm
E2-071-1400	Step Edge Contrast 37mm	1400mm
E2-071-1500	Step Edge Contrast 37mm	1500mm

Contact

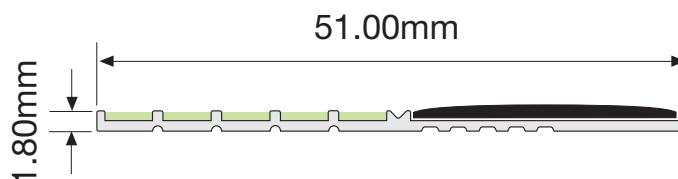
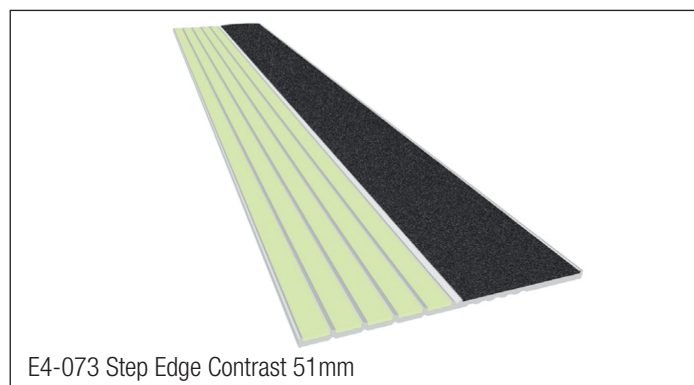
Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Step Edge Contrast E4-073

2018 V2

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The E4-073 Step Edge Contrast is designed to ensure visibility of steps in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC). The Step Edge Contrast will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Step Edge Contrast is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

Anti-slip Properties – UL410 Standard for Slip Resistance for Floor Surface Materials

AS/NZS 4586-2004 Classification: Dry: F Wet: V Ramp: R13

AS 4586-2013 Classification: P5

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

SUPPLY

The products are available in 100mm increments from 600mm to 1500mm to comply with IBC recommendations to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step. Custom lengths can also be fabricated on site or in the factory from 2.45 metre or 3.06 metre lengths.

COMPOSITION

Ecoglo E4-073 Step Edge Contrast is manufactured from extruded 60605T aluminium section. Silicon Carbide anti-slip materials and custom made photoluminescent pigment are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Indoors the E4-073 Step Edge Contrast can be surface mounted on all smooth surfaces. Outdoors the E4-073 Step Edge Contrast can be surface mounted onto concrete.

Installation is a simple process using polyurethane adhesive.

Maximum recommended length for outdoor installation is 1500mm.

Consult Installation Instructions on website for full details and surface preparation.

Screws can be used if adhesion is difficult.

(See order codes below for the product that best suits).

E4-073 For polyurethane adhesive fixing
E4-073P Punched for screw fixing

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
E4-073-600	Step Edge Contrast 51mm	600mm
E4-073-700	Step Edge Contrast 51mm	700mm
E4-073-800	Step Edge Contrast 51mm	800mm
E4-073-900	Step Edge Contrast 51mm	900mm
E4-073-1000	Step Edge Contrast 51mm	1000mm
E4-073-1100	Step Edge Contrast 51mm	1100mm
E4-073-1200	Step Edge Contrast 51mm	1200mm
E4-073-1300	Step Edge Contrast 51mm	1300mm
E4-073-1400	Step Edge Contrast 51mm	1400mm
E4-073-1500	Step Edge Contrast 51mm	1500mm

Contact

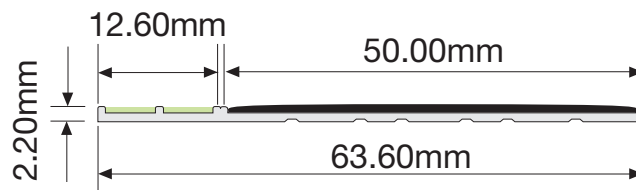
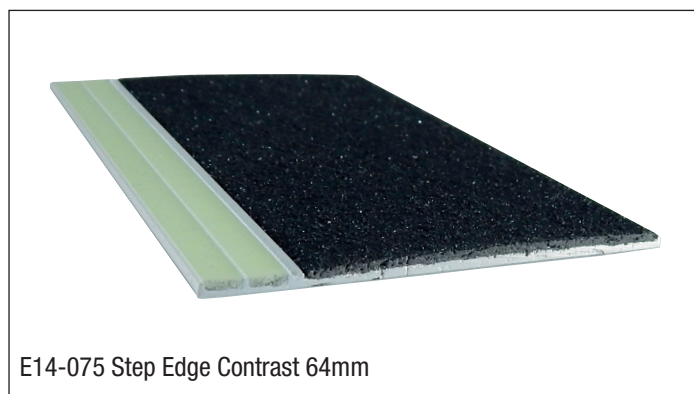
Ecoglo International Limited

Email: info@ecoglo.com **Web:** www.ecoglo.com

Product Data Sheet - Step Edge Contrast E14-075

2018 V2

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The E14-075 Step Edge Contrast is designed to ensure visibility of steps in escape routes for compliance with International Fire Code (IFC), and any performance based building codes. The Step Edge Contrast will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Step Edge Contrast is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

Anti-slip Properties – UL410 Standard for Slip Resistance for Floor Surface Materials

AS/NZS 4586-2004 Classification: Dry: F Wet: V Ramp: R13

AS 4586-2013 Classification: P5

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

SUPPLY

The products are available in 100mm increments from 600mm to 1500mm to comply with IBC recommendations to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step. Custom lengths can also be fabricated on site or in the factory from 2.45 metre and 3.06 metre lengths.

COMPOSITION

Ecoglo E14-075 Step Edge Contrast is manufactured from extruded 60605T aluminium section. Silicon Carbide anti-slip materials and custom made photoluminescent pigment are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

Indoors the E14-075 Step Edge Contrast can be surface mounted on all smooth surfaces. Outdoors the E14-075 Step Edge Contrast can be surface mounted onto concrete.

Installation is a simple process using polyurethane adhesive.

Maximum recommended length for outdoor installation is 1500mm.

Consult Installation Instructions on website for full details and surface preparation.

Screws can be used if adhesion is difficult.

(See order codes below for the product that best suits).

E14-075 For polyurethane adhesive fixing
E14-075P Punched for screw fixing

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
E14-075-600	Step Edge Contrast 64mm	600mm
E14-075-700	Step Edge Contrast 64mm	700mm
E14-075-800	Step Edge Contrast 64mm	800mm
E14-075-900	Step Edge Contrast 64mm	900mm
E14-075-1000	Step Edge Contrast 64mm	1000mm
E14-075-1100	Step Edge Contrast 64mm	1100mm
E14-075-1200	Step Edge Contrast 64mm	1200mm
E14-075-1300	Step Edge Contrast 64mm	1300mm
E14-075-1400	Step Edge Contrast 64mm	1400mm
E14-075-1500	Step Edge Contrast 64mm	1500mm

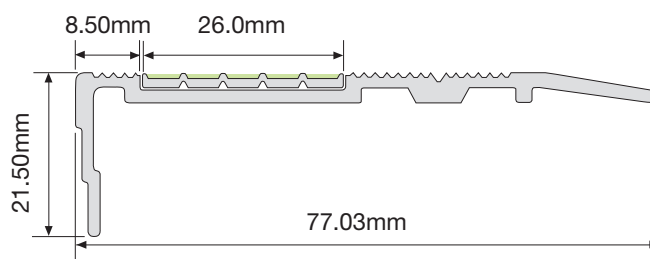
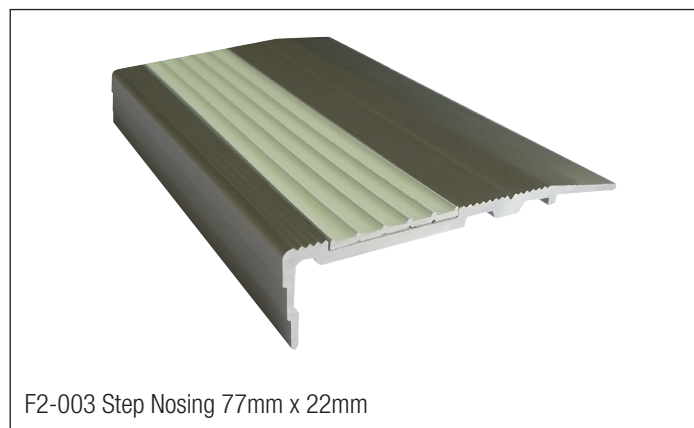
Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Step Nosing F2-003

2018 V1



The F2-003 Step Nosing is designed to ensure visibility of steps in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and International Fire Code (IFC). The Step Nosing will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet the requirements of NFPA 101 and IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Step Nosing is suitable for use indoors and outdoors.

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

SUPPLY

The products are available in 100mm increments from 600mm to 1500mm to comply with IBC recommendations to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step.

COMPOSITION

The F2-003 Step Nosing profile consists of 6063T5 mill finished aluminium extrusion.

Ecoglo G6-003 Guidance Strip is adhesively fixed into the extrusion. The high visibility G6-003 is manufactured from extruded 60605T aluminium section. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

The F2-003 Step Nosing can be used on a range of substrates including concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps.

Installation is a simple process using fixers (supplied) and polyurethane adhesive. It can also be fitted over steps with an industrial or commercial style carpet with no underlay. For thicker carpet, cut the carpet away and use a packer.

Maximum recommended length for outdoor installation is 1500mm.

Consult Installation Instructions on website for full details and surface preparation.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
F2-003-600	Step Nosing 77mm x 22mm	600mm
F2-003-700	Step Nosing 77mm x 22mm	700mm
F2-003-800	Step Nosing 77mm x 22mm	800mm
F2-003-900	Step Nosing 77mm x 22mm	900mm
F2-003-1000	Step Nosing 77mm x 22mm	1000mm
F2-003-1100	Step Nosing 77mm x 22mm	1100mm
F2-003-1200	Step Nosing 77mm x 22mm	1200mm
F2-003-1300	Step Nosing 77mm x 22mm	1300mm
F2-003-1400	Step Nosing 77mm x 22mm	1400mm
F2-003-1500	Step Nosing 77mm x 22mm	1500mm

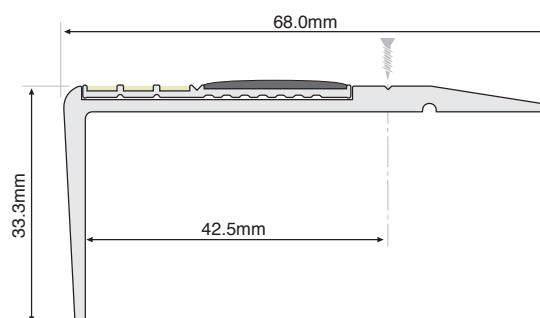
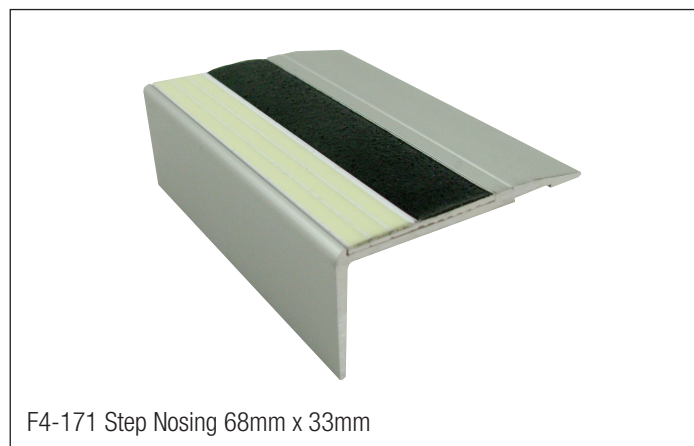
Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Step Nosing F4-171

2018 V2



The F4-171 Step Nosing is designed to ensure visibility of steps in escape routes for compliance with International Fire Code (IFC), and any performance based building codes. The Step Nosing will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Step Nosing is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

Anti-slip Properties – UL410 Standard for Slip Resistance for Floor Surface Materials

AS/NZS 4586-2004 Classification: Dry: F Wet: V Ramp: R13

AS 4586-2013 Classification: P5

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

SUPPLY

The products are available in 100mm increments from 600mm to 1500mm to comply with IBC recommendations to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step.

COMPOSITION

The F4-171 Step Nosing profile consists of 6060T5 aluminium extrusion, anodized (natural/silver colour) to 20 microns thickness.

Ecoglo E2-071 Step Edge Contrast is adhesively fixed into the extrusion. The high visibility E2-071 is manufactured from extruded 6060T5 aluminium section. Silicon Carbide anti-slip materials and custom made photoluminescent pigment are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

INSTALLATION

The F4-171 Step Nosing can be used on a range of substrates including concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps.

Installation is a simple process using fixers (supplied) and polyurethane adhesive. It can also be fitted over steps with an industrial or commercial style carpet with no underlay. For thicker carpet, cut the carpet away and use a packer.

Maximum recommended length for outdoor installation is 1500mm.

Consult Installation Instructions on website for full details and surface preparation.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
F4-171-600	Step Nosing 68mm x 33mm	600mm
F4-171-700	Step Nosing 68mm x 33mm	700mm
F4-171-800	Step Nosing 68mm x 33mm	800mm
F4-171-900	Step Nosing 68mm x 33mm	900mm
F4-171-1000	Step Nosing 68mm x 33mm	1000mm
F4-171-1100	Step Nosing 68mm x 33mm	1100mm
F4-171-1200	Step Nosing 68mm x 33mm	1200mm
F4-171-1300	Step Nosing 68mm x 33mm	1300mm
F4-171-1400	Step Nosing 68mm x 33mm	1400mm
F4-171-1500	Step Nosing 68mm x 33mm	1500mm

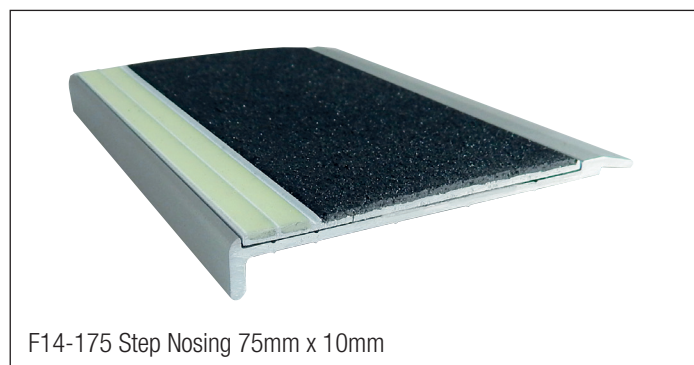
Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

Product Data Sheet - Step Nosing F14-175

2018 V2



The F14-175 Step Nosing is designed to ensure visibility of steps in escape routes for compliance with International Fire Code (IFC), and any performance based building codes. The Step Nosing will be effective in all light conditions including during failure of the main lighting.

COMPLIANCE

Tested to UL 1994 specifications to meet IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Step Nosing is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

Anti-slip Properties – UL410 Standard for Slip Resistance for Floor Surface Materials

AS/NZS 4586-2004 Classification: Dry: F Wet: V Ramp: R13

AS 4586-2013 Classification: P5

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

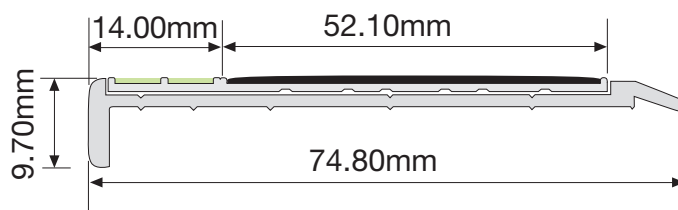
SUPPLY

The products are available in 100mm increments from 600mm to 1500mm to comply with IBC recommendations to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step.

COMPOSITION

The F14-175 Step Nosing profile consists of 6063T6 aluminium extrusion, anodized (natural/silver colour) to 20 microns thickness.

Ecoglo E14-075 Step Edge Contrast is adhesively fixed into the extrusion. The high visibility E14-075 is manufactured from extruded 60605T aluminium section. Silicon Carbide anti-slip materials and custom made photoluminescent pigment are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.



INSTALLATION

The F14-175 Step Nosing can be used on a range of substrates including concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps.

Installation is a simple process using fixers (supplied) and polyurethane adhesive. It can also be fitted over steps with an industrial or commercial style carpet with no underlay. For thicker carpet, cut the carpet away and use a packer.

Maximum recommended length for outdoor installation is 1500mm.

Consult Installation Instructions on website for full details and surface preparation.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
F14-175-600	Step Nosing 75mm x 10mm	600mm
F14-175-700	Step Nosing 75mm x 10mm	700mm
F14-175-800	Step Nosing 75mm x 10mm	800mm
F14-175-900	Step Nosing 75mm x 10mm	900mm
F14-175-1000	Step Nosing 75mm x 10mm	1000mm
F14-175-1100	Step Nosing 75mm x 10mm	1100mm
F14-175-1200	Step Nosing 75mm x 10mm	1200mm
F14-175-1300	Step Nosing 75mm x 10mm	1300mm
F14-175-1400	Step Nosing 75mm x 10mm	1400mm
F14-175-1500	Step Nosing 75mm x 10mm	1500mm

Contact

Ecoglo International Limited

Email: info@ecoglo.com Web: www.ecoglo.com

1. Identification

Product Name

Ecoglo S20 Flat Panel Signs including: EX2313-16m, EX2916-24m, RM2916-16m, RM4223-24m, RM5630-32m, RM7038-40m, RM8445-48m, RM2916HV-16m, RM4223HV-24m, RMR2916-16m, RMR4223-24m, RML2916-16m, RML4223-24m, RML5630-32m, RML7038-40m, RML8445-48m, RMR5630-32m, RMR7038-40m, RMR8445-48m, RM1616UN-16m, RM2323UN-24m, RMRL2916-16m, RMRL4223-24m, RMRL-2916HV-16m, RMRL4223HV-24m, EE6128-16m, EE7835-24m, NE4113-16m, AR1313, AR1616-16m, AR2323-24m, SQ-60, AC1616

Manufacturer Details

Company: Ecoglo International Ltd
Address: 77 Kingsley St, Christchurch 8440, New Zealand
Phone No: +64 3 348 3781

2. Hazard Identification

Not classified as hazardous or dangerous as per GHS.

3. Composition/information on ingredients

Component	CAS No.	Proportion
Aluminium Alloy (5005)	-	40-70%
Strontium Aluminate based photoluminescent pigment	-	10-40%
Cross-linked thermoset polyester based resins	-	10-30%
Other components	-	< 1%

4. First-aid measures No special measures required.

5. Fire-fighting measures No special measures required.

6. Accidental release measures Not applicable.

7. Handling and storage Cut edges may be sharp. No special storage requirements.

8. Exposure controls and personal protection Wear gloves when handling.

9. Physical and chemical properties

Appearance:	Solid sheet material
Odour:	N/A
Melting point:	N/A
Specific gravity:	2.2-2.7 g/cc
Volatile:	N/A
Vapour pressure:	N/A
Vapour density:	N/A
Solubility in water:	Insoluble
Flammability:	Not easily combustible. Passes Bombardier SMP 800-C Toxic gas generation test
Explosivity:	Not explosive

10. Stability and reactivity

Hazardous reactions:	None known
Radioactivity:	Not Radioactive

11. Toxicological information No toxicological properties.

12. Ecological information No ecological hazards.

13. Disposal considerations Offcuts can be sent for aluminium recycling.

14. Transport information Not restricted.

15. Regulatory information None applicable to product.

16. Any other relevant information None.

1. Identification

Product Name

Ecoglo Guidance Strips and Handrail Markers including: MS-26-1000, G3-001-1000, G3-001-1500, G3-001-3060, G4-001-1000, G6-003-1000, G6-003-3060, H3-001-1000, H3-001-1500, H3-001-3060, H5-001-1000, H5-001-3060

Manufacturer Details

Company: Ecoglo International Ltd

Address: 77 Kingsley St, Christchurch 8440, New Zealand

Phone No: +64 3 348 3781

2. Hazard Identification

Not classified as hazardous or dangerous as per GHS.

3. Composition/information on ingredients

Component

Aluminium Alloy (6063)

Strontium Aluminate based photoluminescent pigment

Cross-linked thermoset polyester based resins

Other components

CAS No.	Proportion
-	60-80%
-	5-15%
-	10-30%
-	<0.2%

4. First-aid measures

No special measures required.

5. Fire-fighting measures

No special measures required.

6. Accidental release measures

Not applicable

7. Handling and storage

Cut edges may be sharp. No special storage requirements.

8. Exposure controls and personal protection

Wear gloves when handling.

9. Physical and chemical properties

Appearance: Solid Strip material

Odour: N/A

Melting point: N/A

Specific gravity: 2.2-2.7 g/cc

Volatile: N/A

Vapour pressure: N/A

Vapour density: N/A

Solubility in water: Insoluble

Flammability: Not easily combustible. Passes Bombardier SMP 800-C Toxic gas generation test

Explosivity: Not explosive

10. Stability and reactivity

Hazardous reactions: None known

Radioactivity: Not Radioactive

11. Toxicological information

No toxicological properties.

12. Ecological information

No ecological hazards.

13. Disposal considerations

Offcuts can be sent for aluminium recycling

14. Transport information

Not restricted.

15. Regulatory information

None applicable to product.

16. Any other relevant information

None.

This information is offered in good faith to the best of our current knowledge. No warranty, expressed or implied, regarding the accuracy of this data, the hazards connected with use of the material, or the results to be obtained from the use thereof, is made. Ecoglo International Ltd. assumes no responsibility for damage or injury from the use of this product.

1. Identification

Product Name

Ecoglo Step Edge Contrast including:

E14-075-600, E14-075-700, E14-075-800, E14-075-900, E14-075-1000, E14-075-1100, E14-075-1200, E14-075-1300, E14-075-1400, E14-075-1500, E14-075-2450, E14-075-3060, E2-071-600, E2-071-700, E2-071-800, E2-071-900, E2-071-1000, E2-071-1100, E2-071-1200, E2-071-1300, E2-071-1400, E2-071-1500, E2-071-2450, E2-071-3060, E4-073-600, E4-073-700, E4-073-800, E4-073-900, E4-073-1000, E4-073-1100, E4-073-1200, E4-073-1300, E4-073-1400, E4-073-1500, E4-073-2450, E4-073-3060

Manufacturer Details

Company: Ecoglo International Ltd

Address: 77 Kingsley St, Christchurch 8440, New Zealand

Phone No: +64 3 348 3781

2. Hazard Identification

Not classified as hazardous or dangerous as per GHS.

3. Composition/information on ingredients

Component

Component	CAS No.	Proportion
Aluminium Alloy (6063)	-	50-80%
Strontium Aluminate based photoluminescent pigment	-	0-10%
Cross-linked thermoset polyester based resins	-	10-30%
Silicon Carbide	-	5-20%
Other components	-	< 0.5%

4. First-aid measures

No special measures required.

5. Fire-fighting measures

No special measures required.

6. Accidental release measures

Not applicable.

7. Handling and storage

Cut edges may be sharp. No special storage requirements.

8. Exposure controls and personal protection

Wear gloves when handling.

9. Physical and chemical properties

Appearance:	Solid Strip material
Odour:	N/A
Melting point:	N/A
Specific gravity:	2.2-2.7 g/cc
Volatile:	N/A
Vapour pressure:	N/A
Vapour density:	N/A
Solubility in water:	Insoluble
Flammability:	Not easily combustible. Passes Bombardier SMP 800-C Toxic gas generation test
Explosivity:	Not explosive

10. Stability and reactivity

Hazardous reactions: None known

Radioactivity: Not Radioactive

11. Toxicological information

No toxicological properties.

12. Ecological information

No ecological hazards.

13. Disposal considerations

Offcuts can be sent for aluminium recycling.

14. Transport information

Not restricted.

15. Regulatory information

None applicable to product.

16. Any other relevant information

None.

1. Identification

Product Name

Ecoglo Step Nosings and Path Markers including:

F2-003-600, F2-003-700, F2-003-800, F2-003-900, F2-003-1000, F2-003-1100, F2-003-1200, F2-003-1300, F2-003-1400, F2-003-1500, F4-171-600, F4-171-700, F4-171-800, F4-171-900, F4-171-1000, F4-171-1100, F4-171-1200, F4-171-1300, F4-171-1400, F4-171-1500, F14-175-600, F14-175-700, F14-175-800, F14-175-900, F14-175-1000, F14-175-1100, F14-175-1200, F14-175-1300, F14-175-1400, F14-175-1500, G7-100, T5-101, T6-101

Manufacturer Details

Company: Ecoglo International Ltd

Address: 77 Kingsley St, Christchurch 8440, New Zealand

Phone No: +64 3 348 3781

2. Hazard Identification

Not classified as hazardous or dangerous as per GHS.

3. Composition/information on ingredients

Component	CAS No.	Proportion
Aluminium Alloy (6063)	-	80-95%
Strontium Aluminate based photoluminescent pigment	-	2-5%
Cross-linked thermoset polyester based resins	-	4-10%
Silicon Carbide	-	2-5%
Other components	-	< 3.4%

4. First-aid measures No special measures required.

5. Fire-fighting measures No special measures required.

6. Accidental release measures Not applicable.

7. Handling and storage Cut edges may be sharp. No special storage requirements.

8. Exposure controls and personal protection Wear gloves when handling.

9. Physical and chemical properties

Appearance:	Solid Strip material
Odour:	N/A
Melting point:	N/A
Specific gravity:	2.2-2.7 g/cc
Volatile:	N/A
Vapour pressure:	N/A
Vapour density:	N/A
Solubility in water:	Insoluble
Flammability:	Not easily combustible. Passes Bombardier SMP 800-C Toxic gas generation test
Explosivity:	Not explosive

10. Stability and reactivity

Hazardous reactions: None known

Radioactivity: Not Radioactive

11. Toxicological information No toxicological properties.

12. Ecological information No ecological hazards.

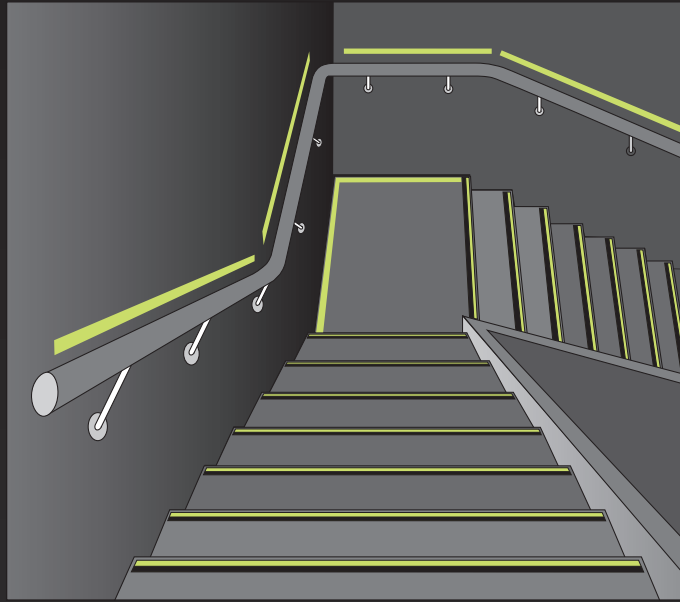
13. Disposal considerations Offcuts can be sent for aluminium recycling.

14. Transport information Not restricted.

15. Regulatory information None applicable to product.

16. Any other relevant information None.

ECOGLO INTERNATIONAL LIMITED



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Email: info@ecoglo.com

www.ecoglo.com