Emergency Signs and Escape Routes

Products to meet NZBC Clause F8 Signs and Clause F6 Visibility in Escape Routes

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www.ecoglo.co.nz

V23.1

GET RID OF BATTERIES... FOREVER!

With Ecoglo Hybrid exit signs* the batteries can be disposed of forever!

Ecoglo's technology involves the use of an innovative energy storage panel that replaces the battery.

When combined with next generation LEDs it's the ultimate solution.

All Ecoglo exit signs are designed to meet NZBC F8.

*also referred to as self-charging LED exit signs

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To request a
PRODUCT DATA SHEET
email: info@ecoglo.com

Telephone: + 64 3 348 3781 www.ecoglo.co.nz

Hybrid PL Exit Signs to meet NZBC F8

(Also referred to as self-charging LED Exit Signs)

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Images above show 24m viewing distance versions

Signs can be wall (surface) or ceiling mounted.
Kits for flag or recess mounting are sold separately

PRODUCT CODE	BODY COLOUR	PRODUCT DESCRIPTION	MAXIMUM VIEWING DISTANCE
HYU1.2.WHT	White	Single sided hybrid sign	16 metres
HYU2.2.WHT	White	Double sided hybrid sign	16 metres
HYU1.2.BLK	Black	Single sided hybrid sign	16 metres
HYU2.2.BLK	Black	Double sided hybrid sign	16 metres
HYU1.3.WHT	White	Single sided hybrid sign	24 metres
HYU2.3.WHT	White	Double sided hybrid sign	24 metres
HYU1.3.BLK	Black	Single sided hybrid sign	24 metres
HYU2.3.BLK	Black	Double sided hybrid sign	24 metres
Optional Extras			
BR3-CRW	White	Ceiling recess bracket	N/A
BR3-FMW	White	Flag mount bracket	N/A
BR3-CRB	Black	Ceiling recess bracket	N/A
BR3-FMB	Black	Flag mount bracket	N/A
BR3-EXHS	White	IP65 Weatherproof exit enclosure	N/A

Directional Decals
Signs are supplied with one or more RM, RML and RMR pictogram decals as shown below
Text and other decals are available on request - contact Ecoglo for more details.

RM
Exit straight on from here

RML
Exit left from here

RMR
Exit right from here

Face Mounted Emergency Exit Signs to meet NZBC F8

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Exit
Exit straight on from here
Maximum Viewing Distance: 16 metres
Product No: S20-EX2313-16m
Size 230mm x 133mm

Exit
Exit straight on from here
Maximum Viewing Distance: 24 metres
Product No: S20-EX2916-24m
Size 290mm x 162mm

Pictogram
Exit straight on from here
Maximum Viewing Distance: 16 metres
Product No: S20-RM2916-16m
Size 290mm x 162mm

Pictogram
Exit straight on from here
Maximum Viewing Distance: 24 metres
Product No: S20-RM4223-24m
Size 420mm x 230mm
Larger sizes are also available

Pictogram Uni
Exit straight on from here
Maximum Viewing Distance: 16 metres
Product No: S20-RM1616UN-16m
Size 162mm x 162mm

Pictogram Uni
Exit straight on from here
Maximum Viewing Distance: 24 metres
Product No: S20-RM2323UN-24m
Size 230mm x 230mm

Pictogram Hi Vis
Exit straight on from here
Maximum Viewing Distance: 16 metres
Product No: S20-RM2916HV-16m
Size 290mm x 162mm

Pictogram Hi Vis
Exit straight on from here
Maximum Viewing Distance: 24 metres
Product No: S20-RM4223HV-24m
Size 420mm x 230mm

Face Mounted Emergency Exit Signs to meet NZBC F8

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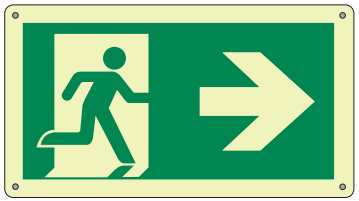
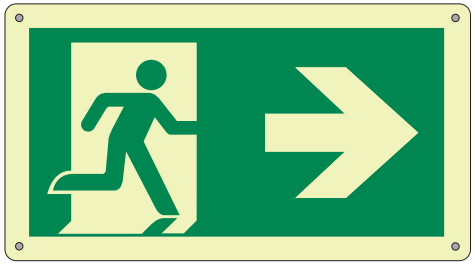


Pictogram Right
Exit right from here
Maximum Viewing Distance: 16 metres
Product No: S20-RMR2916-16m
Double Sided DSS20-RMD2916-16m
Size 290mm x 162mm



Pictogram Right
Exit right from here
Maximum Viewing Distance: 24 metres
Product No: S20-RMR4223-24m
Double Sided DSS20-RMD4223-24m
Size 420mm x 230mm
Larger sizes are also available

Pictogram Left
Exit left from here
Maximum Viewing Distance: 16 metres
Product No: S20-RML2916-16m
Double Sided DSS20-RMD2916-16m
Size 290mm x 162mm

Pictogram Left
Exit left from here
Maximum Viewing Distance: 24 metres
Product No: S20-RML4223-24m
Double Sided DSS20-RMD4223-24m
Size 420mm x 230mm
Larger sizes are also available

Emergency Exit
Use this door only to exit in an emergency
Maximum Viewing Distance: 16 metres
Product No: S20-EE6128-16m
Size 610mm x 280mm

Emergency Exit
Use this door only to exit in an emergency
Maximum Viewing Distance: 24 metres
Product No: S20-EE7835-24m
Size 785mm x 350mm

Face Mounted Emergency Exit Signs to meet NZBC F8

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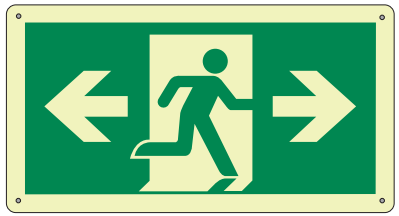
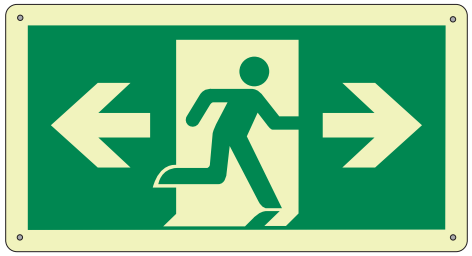


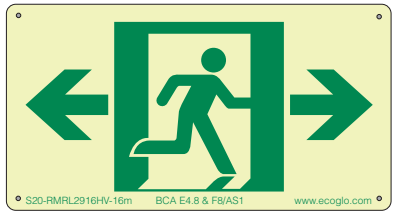
Pictogram Double Arrow
Exit right or left from here
Maximum Viewing Distance: 16 metres
Product No: S20-RMRL2916-16m
Double Sided: DSS20-RMRL2916-16m
Size 290mm x 162mm



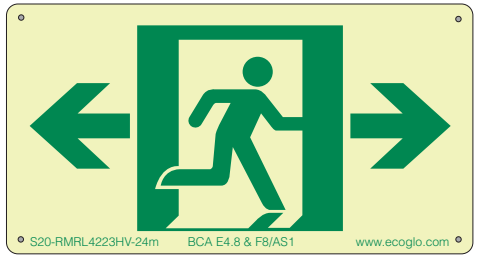
Pictogram Double Arrow
Exit right or left from here
Maximum Viewing Distance: 24 metres
Product No: S20-RMRL4223-24m
Double Sided: DSS20-RMRL4223-24m
Size 420mm x 230mm

No Exit
Do not use this door to exit in an emergency
Maximum Viewing Distance: 16 metres
Product No: S20-NE4113-16m
Size 410mm x 133mm

Accessible
Access and facilities for people with disabilities
Product No: S20-AC1616
Size 162mm x 162mm



Pictogram Double Arrow Hi Vis
Exit right or left from here
Maximum Viewing Distance: 16 metres
Product No: S20-RMRL2916HV-16m
Double Sided: DSS20-RMRL2916HV-16m
Size 290mm x 162mm



Pictogram Double Arrow Hi Vis
Exit right or left from here
Maximum Viewing Distance: 24 metres
Product No: S20-RMRL4223HV-24m
Double Sided: DSS20-RMRL4223HV-24m
Size 420mm x 230mm

Arrow
Travel in this direction
Product No: S20-AR1313
Size 133mm x 133mm
For use with:
S20-EX2313-16m

Arrow
Travel in this direction
Product No: S20-AR1616
Size 162mm x 162mm
For use with:
S20-RM1616-16m
and S20-EX2916-24m

Arrow
Travel in this direction
Product No: S20-AR2323
Size 230mm x 230mm
For use with:
S20-RM2323-24m

Architectural Series BR2-S20 Signs

Ecoglo BR2-S20 signs, have no “Red List” ingredients and are Living Building Challenge (LBC) compliant.

CEILING MOUNT

FLAG MOUNT

SURFACE MOUNT

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

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BR2-S20 Signs

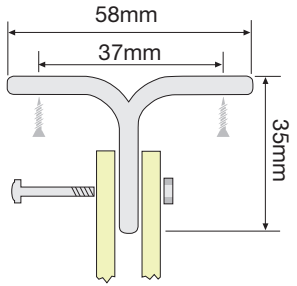
PRODUCT CODE	PRODUCT NAME	SIGN SIZE
SURFACE MOUNT. Comes with 20mm spacers		
BR2-S20-RM2916-16m	Pictogram	290mm x 162mm x 10mm
BR2-S20-RML2916-16m	Pictogram Left	290mm x 162mm x 10mm
BR2-S20-RMR2916-16m	Pictogram Right	290mm x 162mm x 10mm
BR2-S20-RMRL2916-16m	Pictogram Double Arrow	290mm x 162mm x 10mm
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
BR2-230-S20-RM4223-24m	Pictogram	420mm x 230mm x 10mm
BR2-230-S20-RML4223-24m	Pictogram Left	420mm x 230mm x 10mm
BR2-230-S20-RMR4223-24m	Pictogram Right	420mm x 230mm x 10mm
BR2-230-DSS20-RMD4223-24m	Double Sided Pictogram Directional	420mm x 230mm x 10mm
BR2-230-S20-RMRL4223-24m	Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-230-DSS20-RMRL4223-24m	Double Sided Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-230-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
BR2-420-S20-RM4223-24m	Pictogram	420mm x 230mm x 10mm
BR2-420-S20-RMR4223-24m	Pictogram Right	420mm x 230mm x 10mm
BR2-420-S20-RML4223-24m	Pictogram Left	420mm x 230mm x 10mm
BR2-420-DSS20-RMD4223-24m	Double Sided Pictogram Directional	420mm x 230mm x 10mm
BR2-420-S20-RMRL4223-24m	Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-420-DSS20-RMRL4223-24m	Double Sided Pictogram Double Arrow	420mm x 230mm x 10mm
BR2-420-S20-EX2916-24m	Exit	290mm x 162mm x 10mm

Mounting Brackets

Standard

CEILING MOUNT

FLAG MOUNT

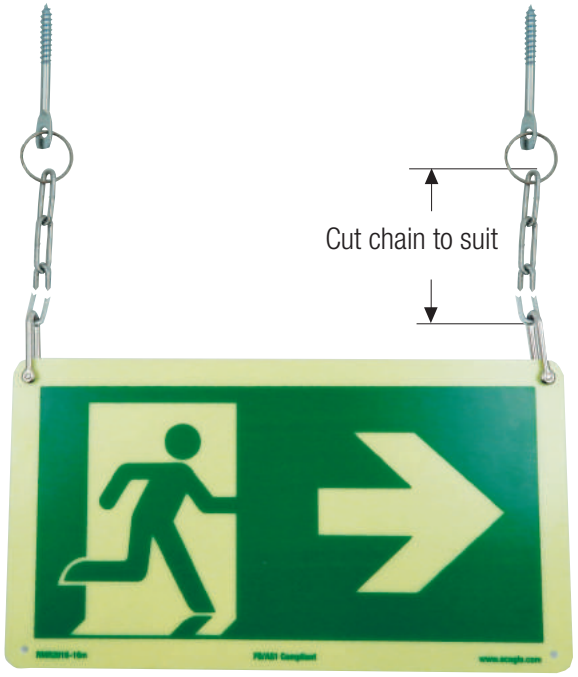


Standard mounting brackets are available in 2 sizes to suit 16 metres viewing distance and 24 metres viewing distance.

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
S20-RM2916-16m	Pictogram	BR1-290	BR1-162
S20-RM4223-24m	Pictogram	BR1-420	BR1-230
S20-RM2916HV-16m	Pictogram Hi Vis	BR1-290	BR1-162
S20-RM4223HV-24m	Pictogram Hi Vis	BR1-420	BR1-230
S20-RMR2916-16m	Pictogram Right	BR1-290	BR1-162
S20-RMR4223-24m	Pictogram Right	BR1-420	BR1-230
S20-RML2916-16m	Pictogram Left	BR1-290	BR1-162
S20-RML4223-24m	Pictogram Left	BR1-420	BR1-230
DSS20-RMD2916-16m	Double Sided	BR1-290	BR1-162
DSS20-RMD4223-24m	Double Sided	BR1-420	BR1-230
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
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
S20-EX2313-16m	Exit	BR1-230	BR1-133
S20-EX2916-24m	Exit	BR1-290	BR1-162
S20-AR1313	Arrow	BR1-133	BR1-133
S20-AR1616	Arrow	BR1-162	BR1-162
S20-AR2323	Arrow	BR1-230	BR1-230
S20-AC1616	Accessible	BR1-162	BR1-162

Mounting Chain

Chain Suspension for Signs



Chain available in 1 metre, 2 metre and 3 metre lengths

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Escape Route Products to meet F6 Visibility in Escape Routes

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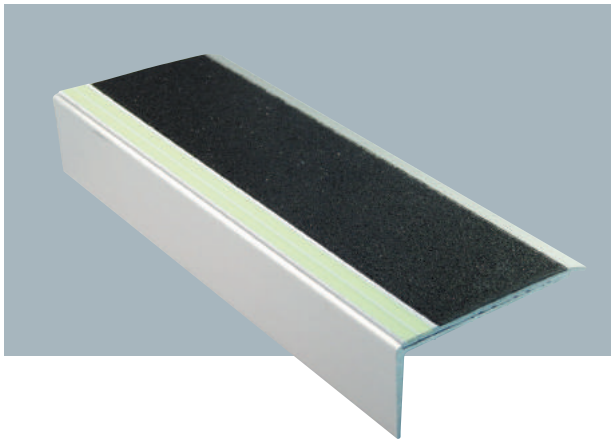
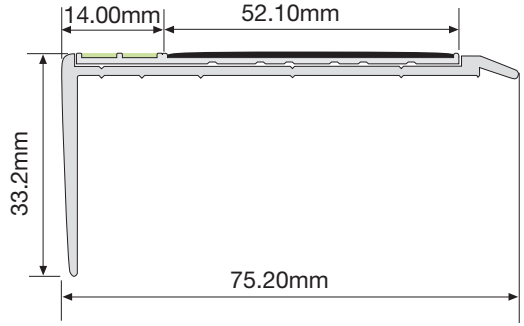
Declare.

Ecoglo step nosings have been listed on the prestigious Declare database as they are Living Building Challenge (LBC) compliant. This means they have no “Red-List” ingredients (as per the Living Building Challenge Red List). As no other ingredients are used in the manufacture of the F6 Visibility products listed on pages 9 - 13 (except products T5-101 and T6-101), these can therefore be deemed to meet LBC requirements.

F15-175 Step Edge Contrast 64mm

Available in standard lengths from 800mm to 1500mm in 100mm increments

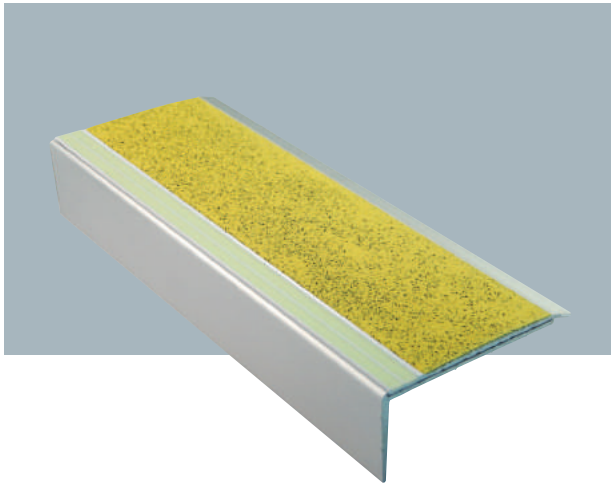


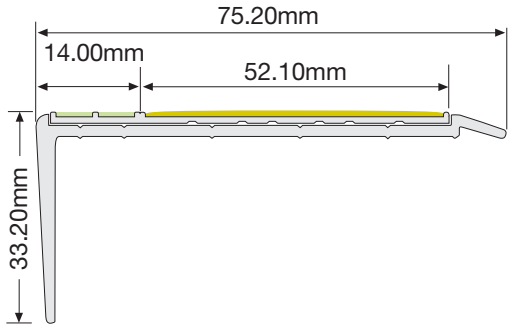


- Supplied pre-drilled with fixers.
- Custom cutting is available from 2450mm and 3060mm lengths
- Custom colours are available to meet AS 1428.1 luminance contrast for any surface colour

F15-155 Step Nosing 75mm x 33mm

Available in standard lengths from 800mm to 1500mm in 100mm increments





- Supplied pre-drilled with fixers.
- Adhesive and caulking gun available separately
- Custom cutting is available from 2450mm and 3060mm lengths

These products also meet AS 1428.1 (subject to floor surface colour)

Escape Route Products to meet
F6 Visibility in Escape Routes

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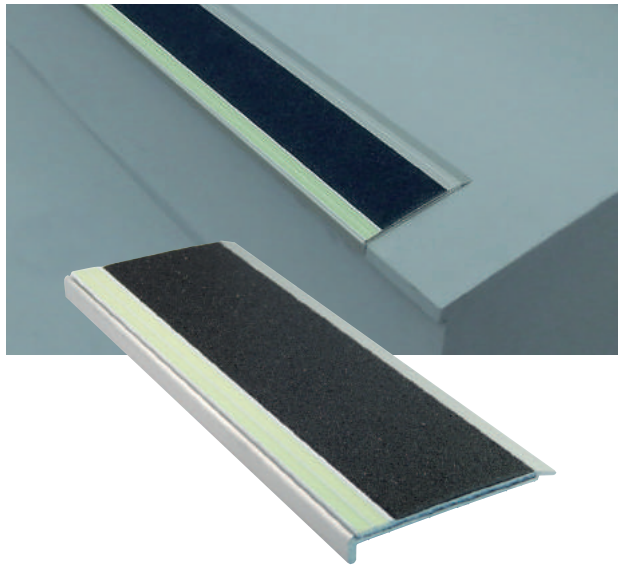
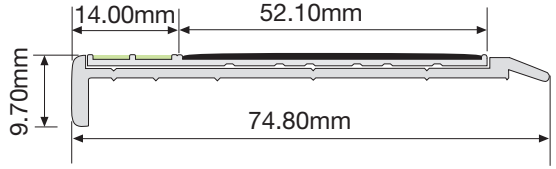
F14-175 Step Nosing 75mm x 10mm

Available in standard lengths from 800mm to 1500mm in 100mm increments

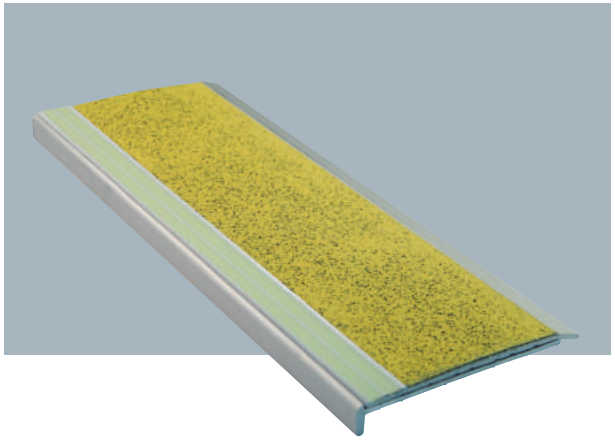


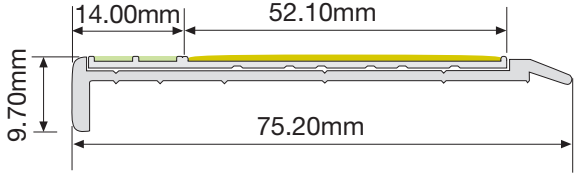


- Supplied pre-drilled with fixers.
- Adhesive and caulking gun available separately
- Custom cutting is available from 2450mm and 3060mm lengths
- Custom colours are available to meet AS 1428.1 luminance contrast for any surface colour

F14-155 Step Nosing 75mm x 10mm

Available in standard lengths from 800mm to 1500mm in 100mm increments

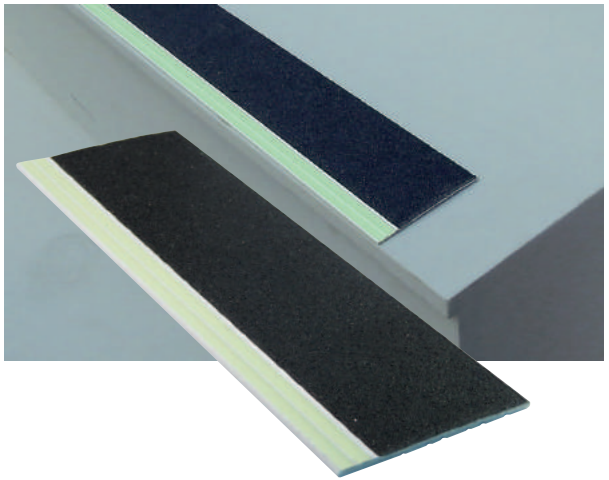


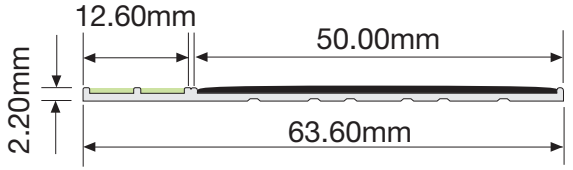


- Supplied pre-drilled with fixers.
- Adhesive and caulking gun available separately
- Custom cutting is available from 2450mm and 3060mm lengths

E14-075 Step Edge Contrast 64mm

Available in standard lengths from 800mm to 1500mm in 100mm increments





- Adhesive and caulking gun available separately
- Custom cutting is available from 2450mm and 3060mm lengths
- Custom colours are available to meet AS 1428.1 luminance contrast for any surface colour

Note: Yellow anti-slip has lower heat transfer properties than darker anti-slip colours.
For this reason we recommend using yellow anti-slip in locations where there is a possibility of contact with bare skin, eg, early childhood centres

These products also meet AS 1428.1 (subject to floor surface colour)

Escape Route Products to meet F6 Visibility in Escape Routes

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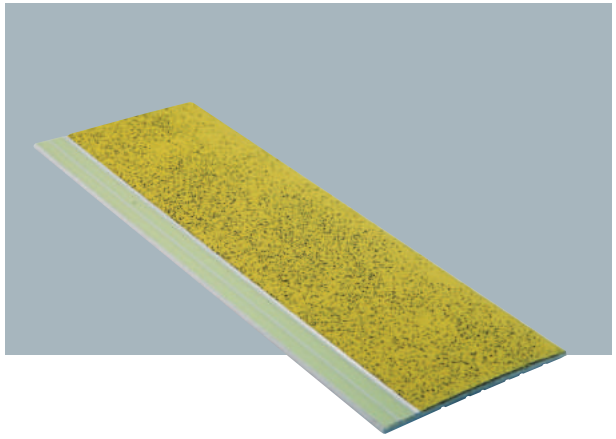
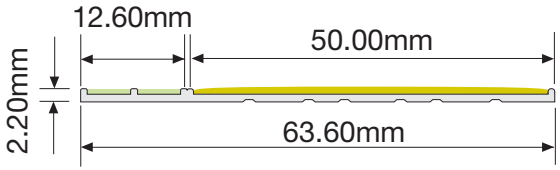
E14-055 Step Edge Contrast 64mm

Available in standard lengths from 800mm to 1500mm in 100mm increments

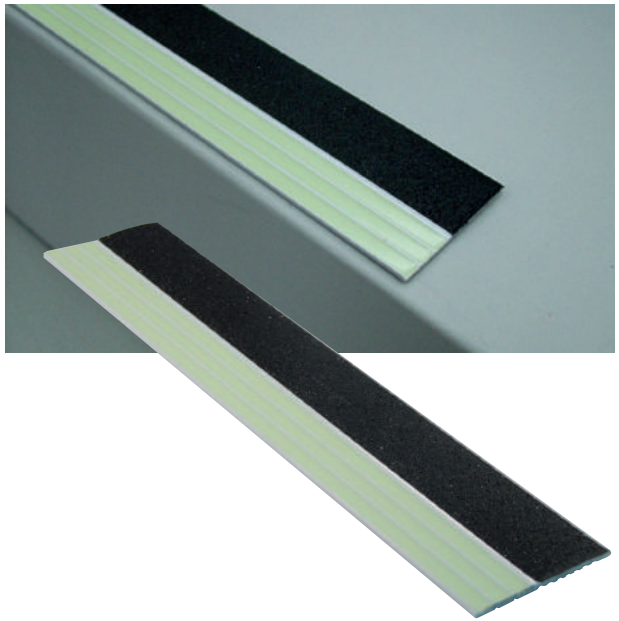


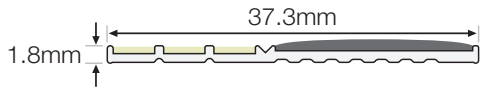


- Adhesive and caulking gun available separately
- Custom cutting is available from 2450mm and 3060mm lengths

E2-071 Step Edge Contrast 37mm

Available in standard lengths from800mm to 1500mm in 100mm increments



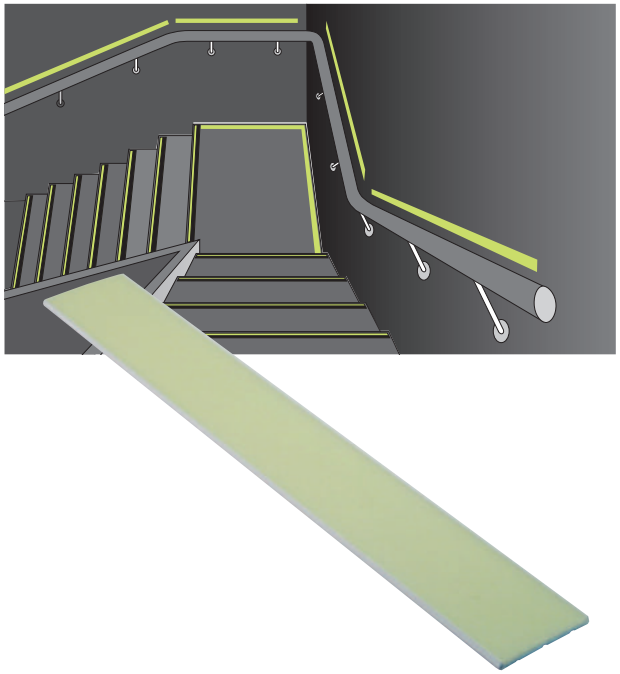


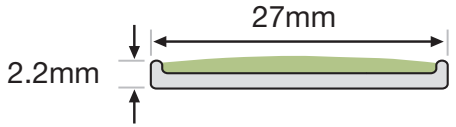
- Adhesive and caulking gun available separately
- Custom cutting is available from 2450mm and 3060mm lengths

E2-071 Polyurethane adhesive fixing
E2-071P Punched for screw fixing

MS-26 Handrail Wall Strip 26mm

Available in 1000mm lengths





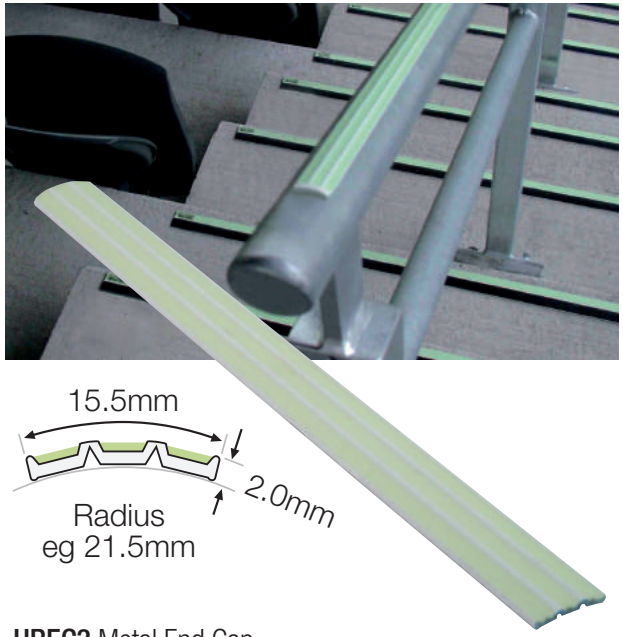
MS-26T-1000 Release tape pre-fitted

Escape Route Products to meet F6 Visibility in Escape Routes

ecoglo® VISIBLY BETTER

H3-001 Handrail Marker 16mm

Available in 1000mm and 1500mm lengths



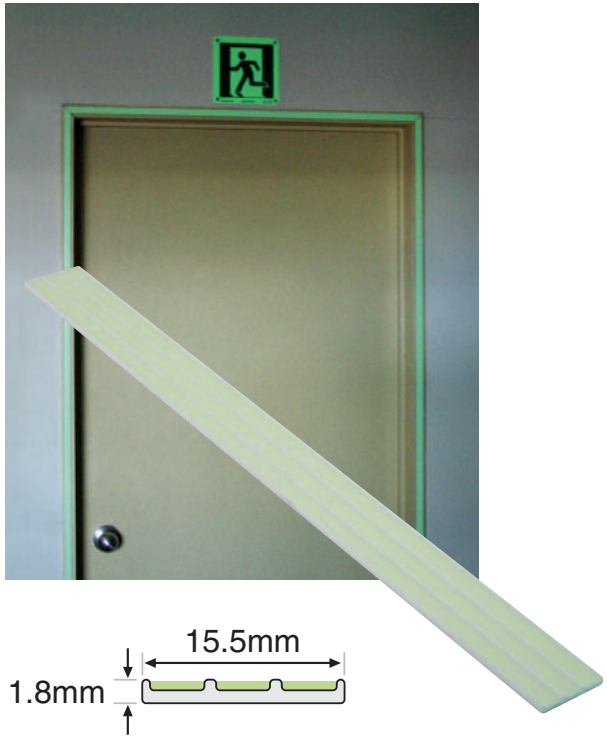
HREC3 Metal End Cap

END CAPS
Metal end cap
to fit H3-001

H3-001T-1000 Release tape pre-fitted
H3-001T-1500 Release tape pre-fitted

G3-001 Guidance Strip 16mm

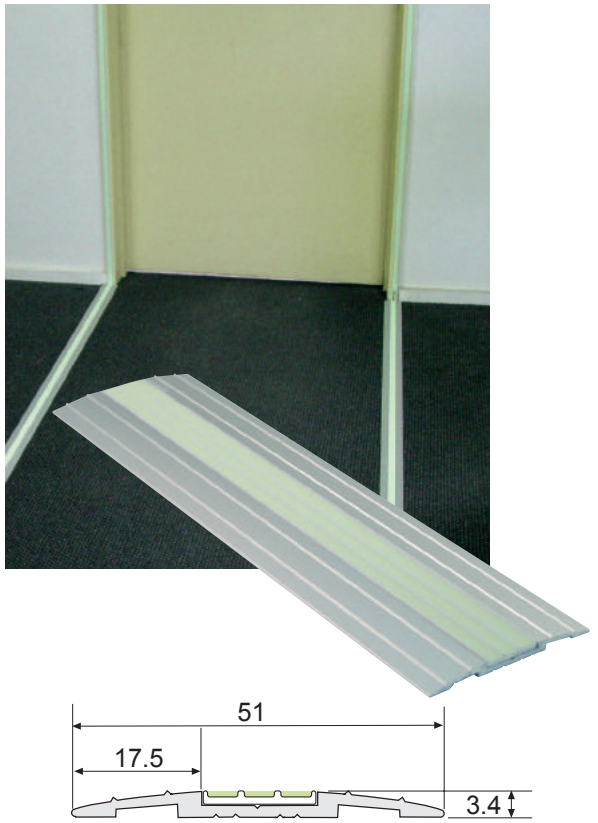
Available in 1000mm lengths



G3-001-1000 Polyurethane adhesive fixing
G3-001P-1000 Punched for screw fixing
G3-001T-1000 Release tape pre-fitted
G3-001T-1500 Release tape pre-fitted

T5-101 Path Marker

Available in 1000mm lengths



T5-101-1000 Polyurethane adhesive fixing
T5-101P-1000 Punched for screw fixing

Escape Route Products to meet F6 Visibility in Escape Routes

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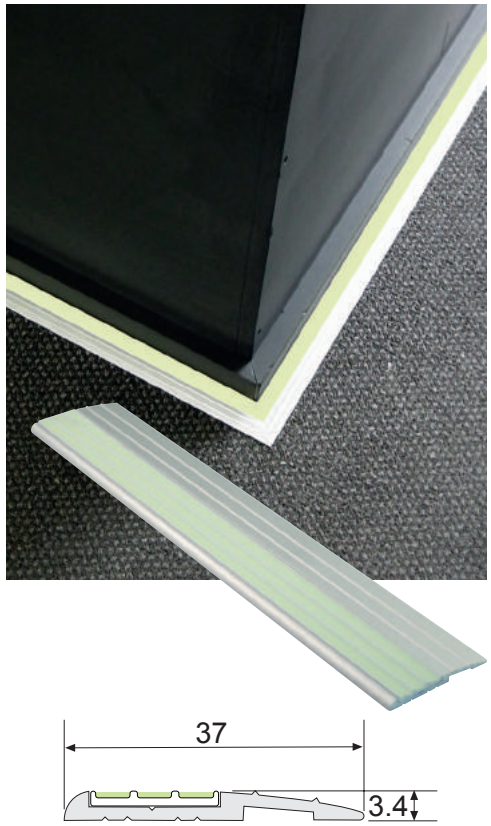
T6-101 Path Marker

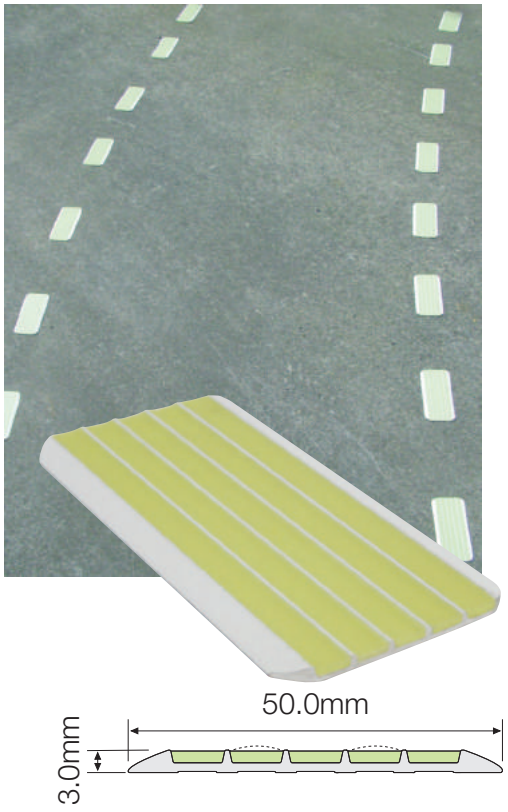
Available in 1000mm lengths



T6-101-1000 Polyurethane adhesive fixing
T6-101P-1000 Punched for screw fixing

G7-100 Solaris Path Marker

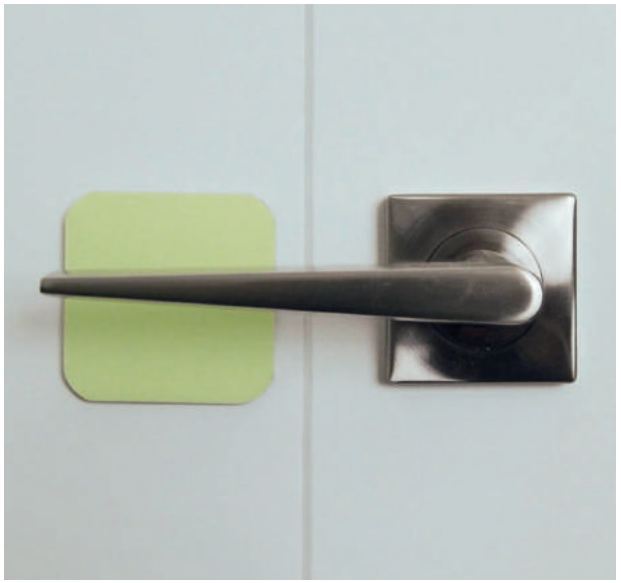
Available in 100mm lengths (in packs of 10 pieces)

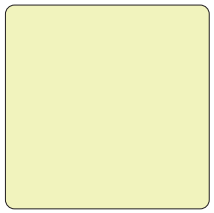


G7-100 Polyurethane adhesive fixing
G7P-100 Punched for screw fixing
G7T-100 Release tape pre-fitted

Door Handle Marker

Use this to highlight a door handle in an emergency





60mm x 60mm

SQ60 - Release tape pre-fitted

Maintained Emergency Lighting Switch Sign

MAINTAINED EMERGENCY LIGHTING SWITCH

This light must be switched on whenever this building is occupied to maintain the fitted emergency lighting system

For more information about this system please contact Ecoglo

0800 232 6456
www.ecoglo.co.nz

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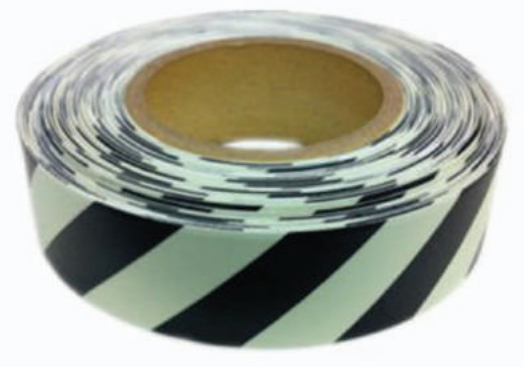
S10-LS0711
Size: 70mm x 115mm

Vinyl Hazard Tape



UL-HZ2518
25mm x 18m roll

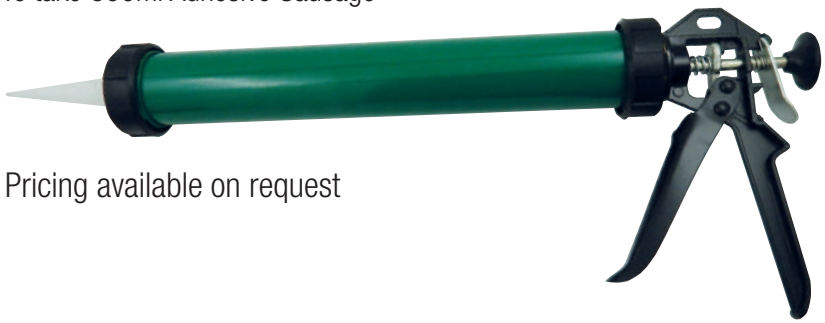
Use this to highlight obstacles along the escape route

Adhesives

Adhesive for Escape Route Products

Caulking Gun

CLKGUN-600ml
To take 600ml Adhesive Sausage



Pricing available on request

Polyurethane Adhesive

890100182KD

Pricing available on request

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Ecoglo International Limited
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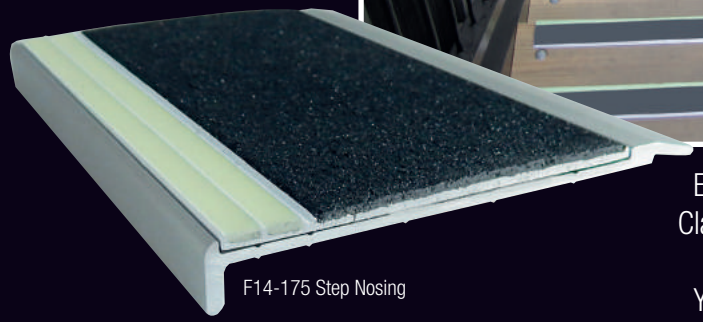
Email: info@ecoglo.com
www.ecoglo.co.nz

Emergency Lighting for Outdoor Stairways

TWO CODES ONE SOLUTION*



F14-175 Step Nosing

Ecoglo has the solution for both emergency lighting and accessibility. As well as meeting NZBC Clause D1 and AS1428.1, F14-175 and F15-175 step nosing can be used to replace or enhance electrical emergency lighting in outdoor and daylit stairways.
You are already installing 50mm of step edge contrast to meet D1, so use the same product to provide an emergency lighting solution.

F14-175 step nosing, F15-175 step nosing and E14-075 step edge contrast satisfy the following clauses of the NZBC and AS1428:

D1.3.3 (g) - Have stair treads that can be easily seen;
F6.2 - Specified features must be reasonably visible by a lighting system, other systems or both during failure of the main lighting;
AS1428.1 (f) - At the nosing, each tread shall have a strip not less than 50mm and not more than 75mm with a minimum luminance contrast of 30% to the background.

COST EFFECTIVE SUSTAINABLE RELIABLE LOW MAINTENANCE

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Contact us today to solve your emergency lighting problems

www.ecoglo.co.nz
03 348 3781
info@ecoglo.com