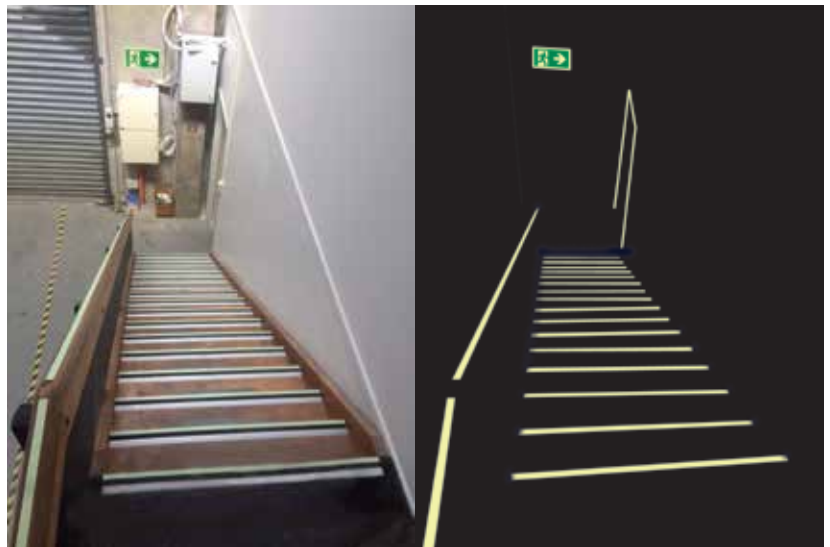


**24 Hour Permanent Step Edge Contrasting and
Photoluminescent Path Marking Systems**

Solution to comply with:

- *BCA Code on Accessibility in The Built Environment 2013*
- *Fire Code 2018*
- *Workplace Safety and Health Act*



You'll never miss a step with Ecoglo!

About Ecoglo

Established in 1997, Ecoglo manufactures and distributes products that allow the safe and efficient movement of people in buildings around the world. Ecoglo create 'Visibly Better' products that prevent slips and falls 24 hours a day.

Research and development has focused on refining Ecoglo's patented manufacturing process to create products that have superior durability, rapid charging and predictable visibility that is UV stable and has long-lasting performance.

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 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.



Our Mission

Our mission is to manufacture durable products which create a safe and efficient pedestrian environment providing all people the ability to navigate safely and efficiently in a built environment.

By fulfilling the needs of facility owners, architects, engineers and general contractors to meet the requirements of BCA Code on Accessibility in The Built Environment and Fire Code, our products improves the quality of the building infrastructure and ensures a safe passage from public and private facilities.

Ecoglo strives to provide building products that not only create a safer environment but also meet the demand for an effective and long term solutions.

Remember with Ecoglo, you'll never miss a step!



No Ecoglo - Lights On



With Ecoglo - Lights On



With Ecoglo - Lights Off

Slips and falls on stairs are a burden on both the injured and society as a whole. Stairs become more difficult as vision deteriorates with age or mobility is restricted by vision impaired.

Ecoglo has developed a range of Stair Nosing with Step Edge Contrast Strip provides compliance for step edge contrast requirements in the BCA Code on Accessibility in The Built Environment.

Ecoglo has a unique automated process that applies and then bakes in non-slip and Photoluminescent powders. The 180°C heat applied integrally bonds the powder to the aluminium meanings thousands of people can walk on Ecoglo Stair Nosing products thousands of times.

Slip Resistance Testing:

Ecoglo Step Edge Contrast Strips have a slip-resistance classification of P5 under AS 5486-2013, with P5 being the highest achievable level of slip-resistance.



How the Ecoglo System Works

Introducing the Visibility Better Solution in a Built Environment.

Ecoglo is a leading global innovator of UL certified photoluminescent egress markings, exit signs and emergency signage that exceed worldwide code requirements.

Ecoglo products are manufactured using a patented process which produces are fast-charging and long-lasting photoluminescent performance that is UV stable and highly durable.

Ecoglo products will enhance safety in a built environment to prevent slips and fall in all light condition and are used for these purposes:

- ≡ Every day **reduction of slips and falls** through the provision of step edge contrast;
- ≡ Better **step edge contrast** in all situations whether light, dark, or dimly lit;
- ≡ Improve orientation & wayfinding for the **visually impaired**;
- ≡ Increase **safety & security** preparedness with failsafe emergency lighting.

≡ ROUGH

The hard wearing silicon carbide non-slip material is just what you need to reduce slips and falls in all weather conditions. With their UV resistance and good looks, you can confidently install Ecoglo products inside and out.

≡ TOUGH

Our patented process bakes in the photoluminescent powder and non-slip material and you get to savour the results. Thousand of people can walk on these products thousands of times with no wear and tear. And just to make sure, we've put them through extensive testing at international accredited laboratories relating to durability, weather resistance, UV resistance, stain resistance, abrasion and cleaning. And they passed with flying colours.

≡ SEEN

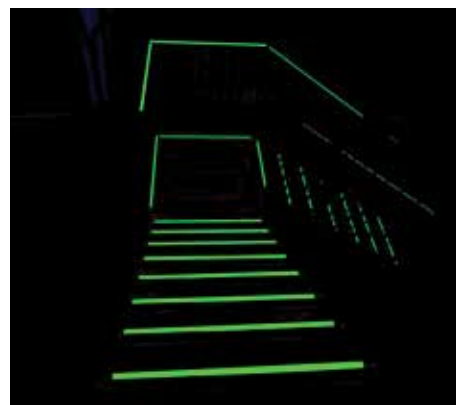
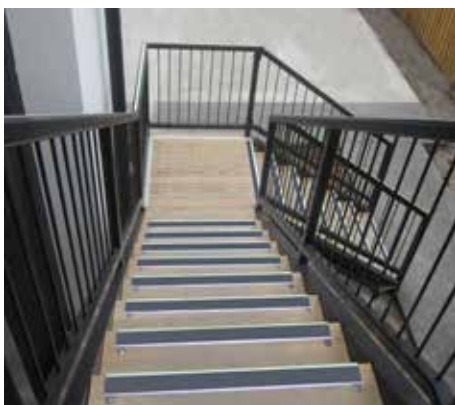
The photoluminescent strip is activated by natural or artificial light and then emits a steady glow guiding people safely up steps and through passages in all conditions. The combination of the photoluminescent strip and the anti-slip mat provides superior step edge definition whether you are in a fully lit, dim or completely dark environment. When people are confident of where the edge of the step is and in what direction to travel, movement is faster and easier.

≡ GREEN

Ecoglo goes green by using a carbon neutral energy supplier and recycled aluminium.

Ecoglo's Stair nosing has been awarded the "Green Label" by the Singapore Environment Council ("SEC"). With this award, Ecoglo's Stair Nosing is a certified "Green Label Product" under Singapore Green Label (043-080-1984).

All products are non-toxic and non-radioactive. Designed to last the life of your facility, Ecoglo avoids maintenance costs.



≡ STEP EDGE CONTRAST STRIP

Ecoglo Step Edge Contrast Strip are designed to ensure visibility of steps and will be effective in all light conditions. Ecoglo Step Edge Contrast Strip comes in two forms – N Series and E Series. The N Series Step Edge Contrast Strip is a highly durability non-slip product designed to clearly define the step edge while the E Series Contrast Strip has both the non-slip mat and the photoluminescent strip that is visible for many hours after the lights go out, having charged from sunlight or artificial light. The non-slip colour options are black, grey or yellow.

≡ STAIR NOSING

Ecoglo Stair Nosing are designed to create a highly visible step edge to reduce falls and enhance egress speed in all situations whether light, dark or dimly lit. The aluminium stair nosing have an insert of 51 mm Step Edge Contrast Strip adhesively fixed into the extrusion and is fitted onto the edge of the step to create an aesthetically pleasing edge. The photoluminescent strip is visible for many hours after the lights go out, having charged from sunlight or artificial light. The anti-slip mat provides all weather protection from slips and falls.

Ecoglo stair nosing are available in various extrusions and can be used on a range of substrates including concrete, timber, tiles, vinyl, steel, checker plate and steel grating. The anti-slip colour options are black, grey or yellow.

≡ PHOTOLUMINESCENT SIGNAGE

Ecoglo Photoluminescent Signage are designed to be used in and about buildings to identify escape routes to meet Singapore Fire Code 2018 Clause 8.1.8 as well as Building Codes in USA, New Zealand, Australia, Japan and any performance based jurisdiction around the world.

Ecoglo's high visibility and durability ensure that the signs can be installed in any environment, indoors or outdoors. As long as there is sufficient natural or artificial light to charge the signs then a system can be engineering to meet building code performance specifications.

All Ecoglo Photoluminescent Signage products are high visibility products with resilience to be installed in any environment includes indoor/outdoor as well as installation onto floors and walls. And it is visible for many hours after the lights go out, having charged from sunlight or artificial light. Ecoglo Photoluminescent Signage can aid existing electrical systems as they are failsafe, operate immediately and if placed low will assist egress in smoke filled rooms.

≡ AISLE MARKERS AND SEAT NUMBERS

Ecoglo's highly visibly Aisle Markers and Seat Numbers guide visitors to their seats. Working equally well in light, dark and dim conditions they reduce the disruption to others, increase the efficiency of ushers and make it easier to visit the concessions or other facilities.

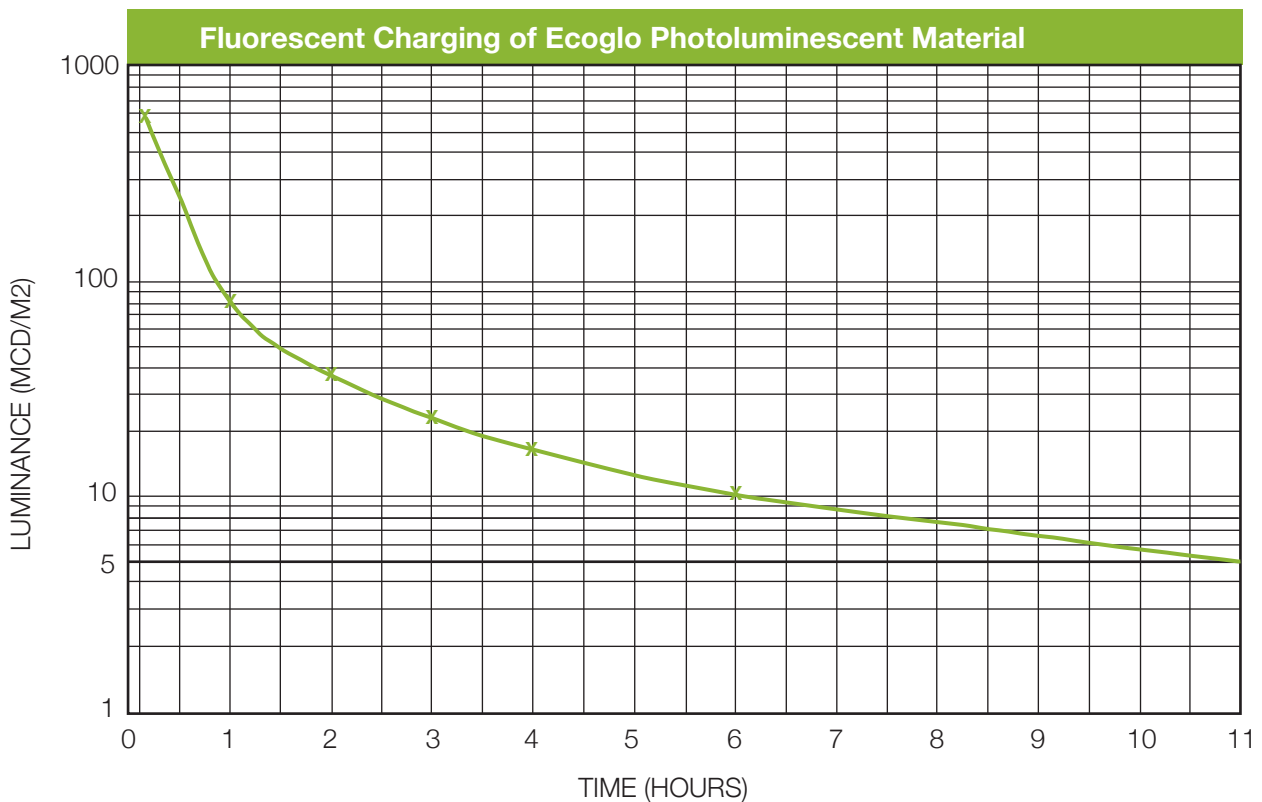
The Photoluminescent material will be highly visible for access, yet will not disrupt the performers from the stage. It will remain visible for the length of a performance (concert, movies, etc.). Directional instructions or icons can be installed to provide more efficient egress.

Fluorescent Charging of Ecoglo Photoluminescent Material

20 LUX, 4000K in a Poorly Lit Area		150 LUX, 4000K in a Reasonably Lit Area	
Activation Time	Hours of Visibility	Activation Time	Hours of Visibility
5 minutes	0.50 hours	5 minutes	2.50 hours
10 minutes	1.00 hours	10 minutes	4.00 hours
20 minutes	2.25 hours	20 minutes	6.00 hours
30 minutes	3.00 hours	30 minutes	7.00 hours

300 LUX, 4000K in a Well Lit Area	
Activation Time	Hours of Visibility
5 minutes	4.00 hours
10 minutes	6.00 hours
20 minutes	7.00 hours
30 minutes	8.00 hours

Ecoglo Brightness Decay Curve



Cleaning

Regular cleaning to remove built up dirt and objects on the strips will ensure Ecoglo will continue performing to expectation. Note that the photoluminescence will continue performing even after UV exposure or exposure to moisture. The only reason for degradation in the performance of the photoluminescence is a lack of correct cleaning.

1. Vacuuming or brushing with a stiff bristle head (wet or dry) is often enough to keep the strips clean. The glowing strip can also be wiped clean with a wet or dry sponge or cloth. Observation will determine if cleaning is required, however a regular cleaning every 4 to 6 weeks or after particularly heavy use should ensure correct performance.

2. High-pressure water (but not steam cleaning) can also be used to clean the strips.

3. Do not use highly alkaline or acidic cleaning agents. The pH of the cleaning agents should be between pH 5 and pH 12. If cleaning agents are applied at more than pH 10, the strips should be rinsed with pH neutral (pH 6 to pH 8) solution afterwards.

Maintenance

Ecoglo products should be checked annually to ensure the following:

- All products are still in place as at installation and there is no material damage to any of these products.
- All products are clean from general dust build up and any other specific obscuring deposits such as gum or tar.
- All products are clearly visible and have not covered by carpet or other materials.
- All products mark a clear path and have not been obstructed by physical hazards such trolleys, machinery etc.
- All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders them unusable.
- All light required to charge Ecoglo products is operating as designed at installation.

Repair and Replacement of Ecoglo Stair Nosing

If a nosing is damaged, it must be removed and replaced.

Removal of damaged stair nosing:

1. Remove the Step Edge Contrast Strip.
2. Unscrew the fixers.
3. Lever one end of the stair nosing away from the concrete step, using a strong screwdriver and/or a small pinch-bar or crow-bar.
4. Continue to lever the stair nosing away from the concrete step along its full length until it can be removed by hand.

Preparing for replacement:

1. Use a scraper and/or wire brush to remove all residual adhesive from the concrete.

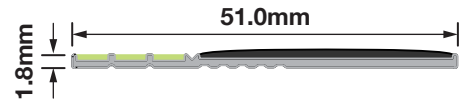
Replacement:

1. Follow Ecoglo standard installation instructions to install a new Ecoglo stair nosing (cut to the same length as the damaged nosing).

Ecoglo Step Edge Contrast Strips

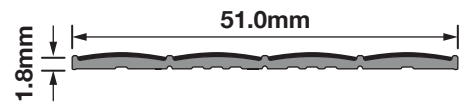
E3 Photoluminescent & Non-Slip Strips, 51.0mm width

E3-071 PL & Non-Slip, Black E3-061 PL & Non-Slip, Grey E3-051 PL & Non-Slip, Yellow



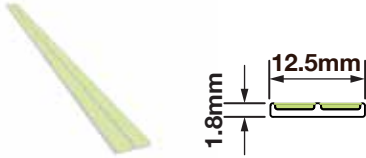
N3 Non-Slip Strips, 51.0mm width

N3-070 Non-Slip, Black N3-060 Non-Slip, Grey N3-050 Non-Slip, Yellow

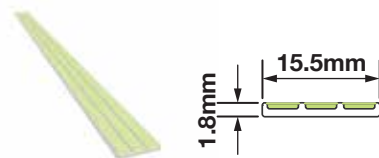


G Photoluminescent Strips

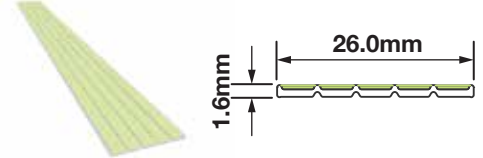
G4-001
PL Strip, 12.5mm width



G3-001
PL Strip, 15.5mm width

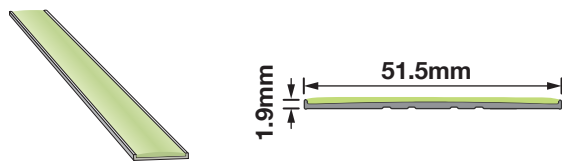


G6-001
PL Strip, 26.0mm width

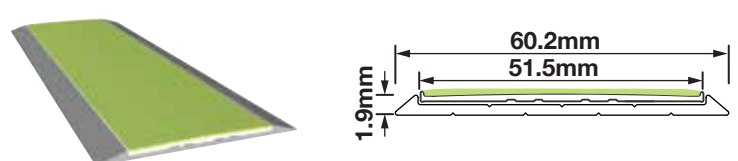


MS50 Photoluminescent Marking Strip

MS50
PL Marking Strip, 51.0mm width



MS50-PS50
PL Marking Strip with PS50 Profile



Photoluminescent Marking Strip with Arrow, 51.0mm width x 500mm length

RMRL5050
PL Marking Strip
with Arrow Pointing Right & Left



RMR5050
PL Marking Strip
with Arrow Pointing Right

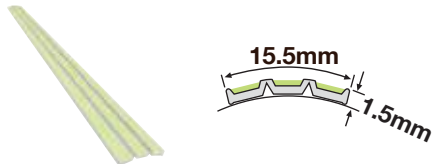


RML5050
PL Marking Strip
with Arrow Pointing Left

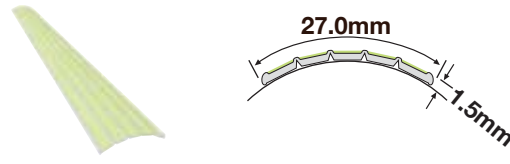


H Photoluminescent Handrail Strip

H3-001
PL Handrail Strip, 15.5mm width



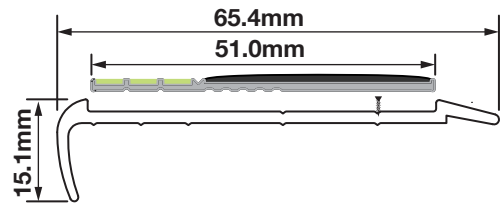
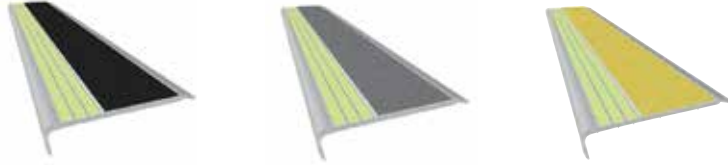
H5-001
PL Handrail Strip, 27.0mm width



Ecoglo F7 Stair Nosing

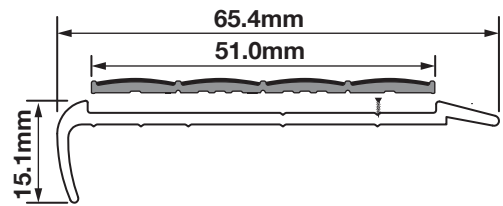
F7 Stair Nosing, Natural Anodised with PL & Non-Slip Strip

F7-171 PL & Non-Slip, Black F7-161 PL & Non-Slip, Grey F7-151 PL & Non-Slip, Yellow



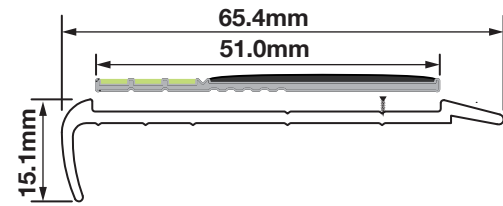
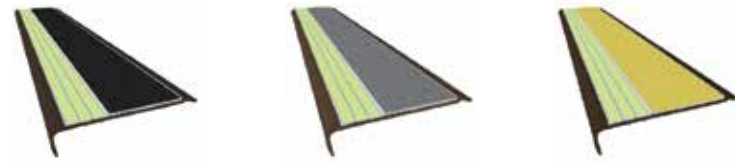
F7 Stair Nosing, Natural Anodised with Non-Slip Strip

F7-170 Non-Slip, Black F7-160 Non-Slip, Grey F7-150 Non-Slip, Yellow



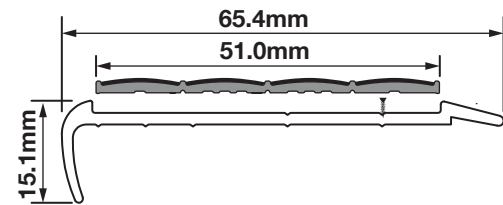
F7 Stair Nosing, Dark Permak Anodised with PL & Non-Slip Strip

F7-371 PL & Non-Slip, Black F7-361 PL & Non-Slip, Grey F7-351 PL & Non-Slip, Yellow



F7 Stair Nosing, Dark Permak Anodised with Non-Slip Strip

F7-370 Non-Slip, Black F7-360 Non-Slip, Grey F7-350 Non-Slip, Yellow

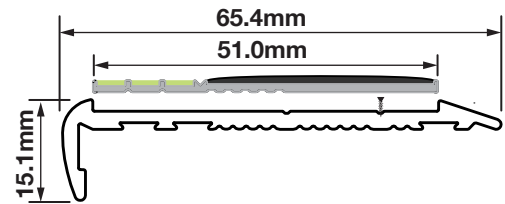
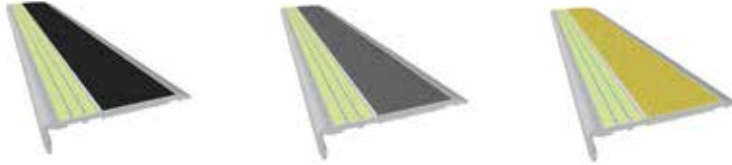


You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

Ecoglo F7A Stair Nosing

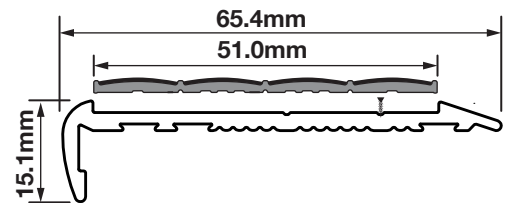
F7A Stair Nosing, Natural Anodised with PL & Non-Slip Strip

F7A-171 PL & Non-Slip, Black F7A-161 PL & Non-Slip, Grey F7A-151 PL & Non-Slip, Yellow



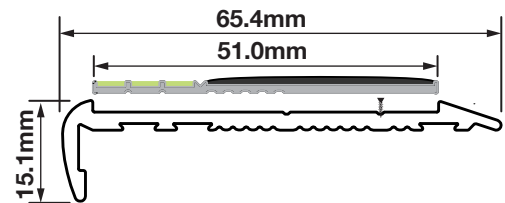
F7A Stair Nosing, Natural Anodised with Non-Slip Strip

F7A-170 Non-Slip, Black F7A-160 Non-Slip, Grey F7A-150 Non-Slip, Yellow



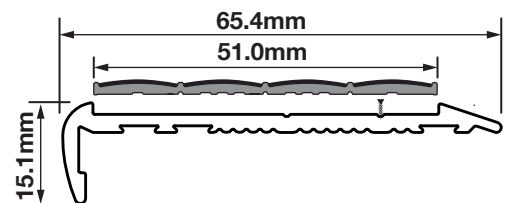
F7A Stair Nosing, Dark Permak Anodised with PL & Non-Slip Strip

F7A-371 PL & Non-Slip, Black F7A-361 PL & Non-Slip, Grey F7A-351 PL & Non-Slip, Yellow



F7A Stair Nosing, Dark Permak Anodised with Non-Slip Strip

F7A-370 Non-Slip, Black F7A-360 Non-Slip, Grey F7A-350 Non-Slip, Yellow

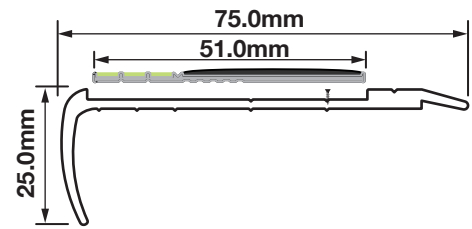
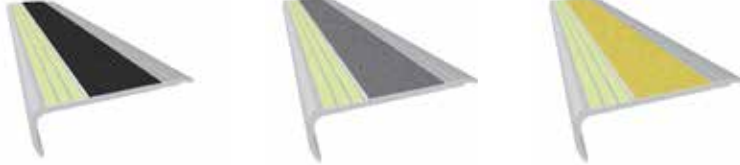


You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

Ecoglo F8 Stair Nosing

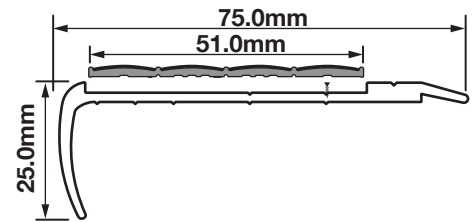
F8 Stair Nosing, Natural Anodised with PL & Non-Slip Strip

F8-171 PL & Non-Slip, Black F8-161 PL & Non-Slip, Grey F8-151 PL & Non-Slip, Yellow



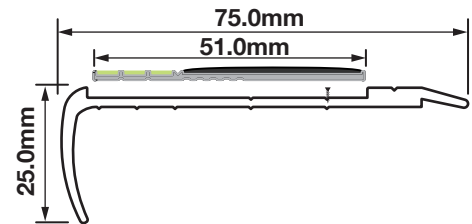
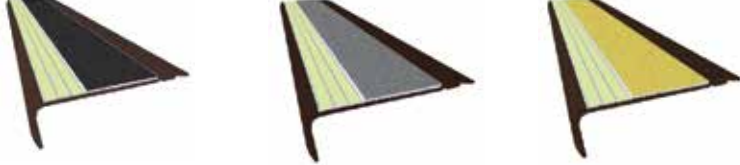
F8 Stair Nosing, Natural Anodised with Non-Slip Strip

F8-170 Non-Slip, Black F8-160 Non-Slip, Grey F8-150 Non-Slip, Yellow



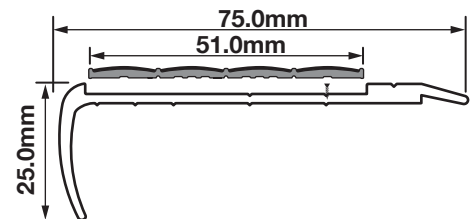
F8 Stair Nosing, Dark Permak Anodised with PL & Non-Slip Strip

F8-371 PL & Non-Slip, Black F8-361 PL & Non-Slip, Grey F8-351 PL & Non-Slip, Yellow



F8 Stair Nosing, Dark Permak Anodised with Non-Slip Strip

F8-370 Non-Slip, Black F8-360 Non-Slip, Grey F8-350 Non-Slip, Yellow

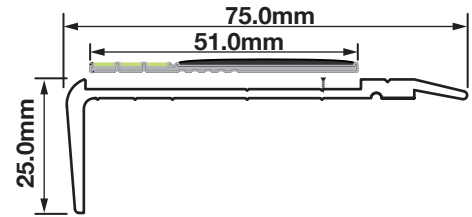


You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

Ecoglo F12 Stair Nosing

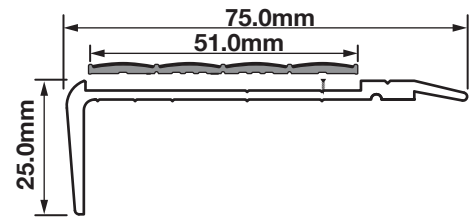
F12 Stair Nosing, Natural Anodised with PL & Non-Slip Strip

F12-171 PL & Non-Slip, Black F12-161 PL & Non-Slip, Grey F12-151 PL & Non-Slip, Yellow



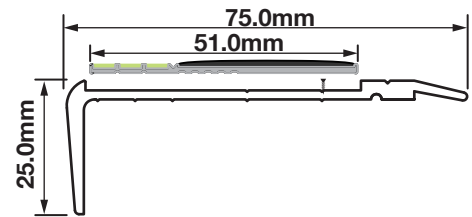
F12 Stair Nosing, Natural Anodised with Non-Slip Strip

F12-170 Non-Slip, Black F12-160 Non-Slip, Grey F12-150 Non-Slip, Yellow



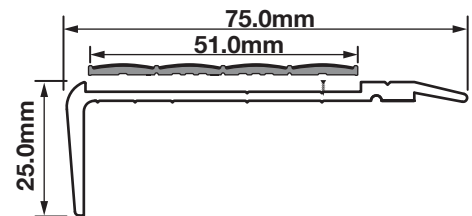
F12 Stair Nosing, Black Anodised with PL & Non-Slip Strip

F12-271 PL & Non-Slip, Black F12-261 PL & Non-Slip, Grey F12-251 PL & Non-Slip, Yellow



F12 Stair Nosing, Black Anodised with Non-Slip Strip

F12-270 Non-Slip, Black F12-260 Non-Slip, Grey F12-250 Non-Slip, Yellow



You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

Ecoglo F12 Stair Nosing

F12 Stair Nosing, Dark Permak Anodised with PL & Non-Slip Strip

F12-371

PL & Non-Slip, Black



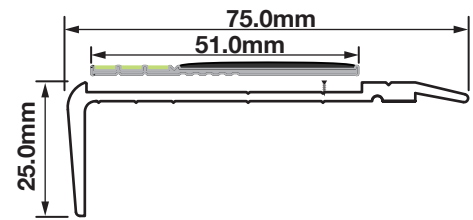
F12-361

PL & Non-Slip, Grey



F12-351

PL & Non-Slip, Yellow



F12 Stair Nosing, Dark Permak Anodised with Non-Slip Strip

F12-370

Non-Slip, Black



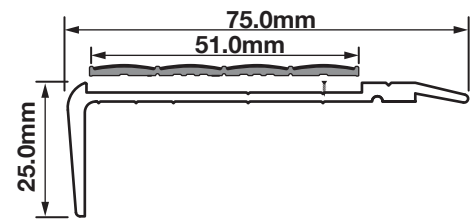
F12-360

Non-Slip, Grey



F12-350

Non-Slip, Yellow

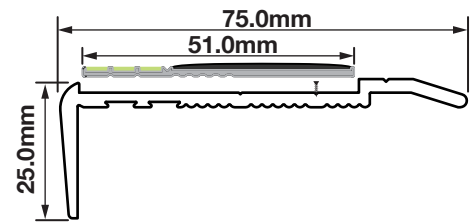


You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

Ecoglo F12A Stair Nosing

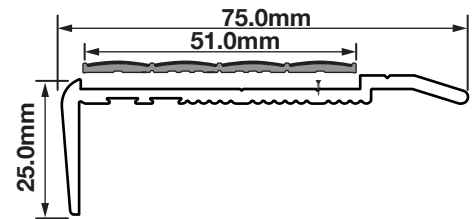
F12A Stair Nosing, Natural Anodised with PL & Non-Slip Strip

F12A-171 PL & Non-Slip, Black F12A-161 PL & Non-Slip, Grey F12A-151 PL & Non-Slip, Yellow



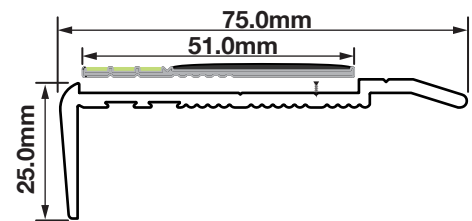
F12A Stair Nosing, Natural Anodised with Non-Slip Strip

F12A-170 Non-Slip, Black F12A-160 Non-Slip, Grey F12A-150 Non-Slip, Yellow



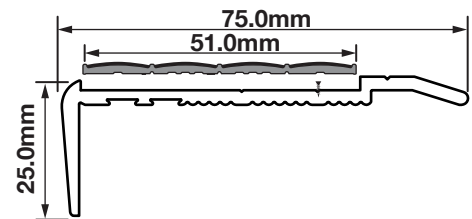
F12A Stair Nosing, Dark Permak Anodised with PL & Non-Slip Strip

F12A-371 PL & Non-Slip, Black F12A-361 PL & Non-Slip, Grey F12A-351 PL & Non-Slip, Yellow



F12A Stair Nosing, Dark Permak Anodised with Non-Slip Strip

F12A-370 Non-Slip, Black F12A-360 Non-Slip, Grey F12A-350 Non-Slip, Yellow

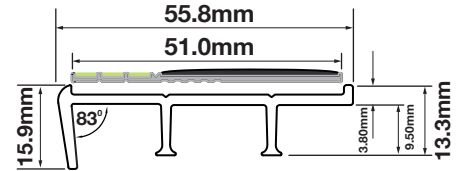


You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

Ecoglo F83 & F90 Stair Nosing

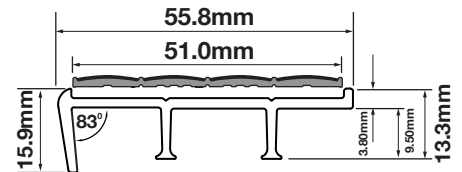
F83 Stair Nosing, Natural Anodised with PL & Non-Slip Strip

F83-171 PL & Non-Slip, Black F83-161 PL & Non-Slip, Grey F83-151 PL & Non-Slip, Yellow



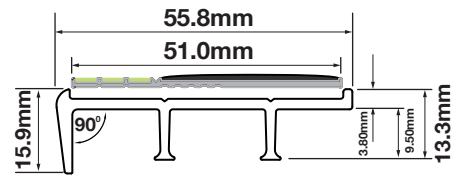
F83 Stair Nosing, Natural Anodised with Non-Slip Strip

F83-170 Non-Slip, Black F83-160 Non-Slip, Grey F83-150 Non-Slip, Yellow



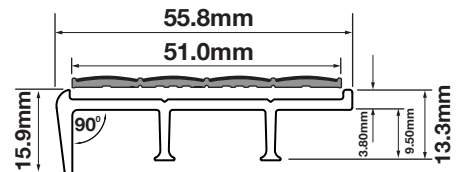
F90 Stair Nosing, Natural Anodised with PL & Non-Slip Strip

F90-171 PL & Non-Slip, Black F90-161 PL & Non-Slip, Grey F90-151 PL & Non-Slip, Yellow



F90 Stair Nosing, Natural Anodised with Non-Slip Strip

F90-170 Non-Slip, Black F90-160 Non-Slip, Grey F90-150 Non-Slip, Yellow

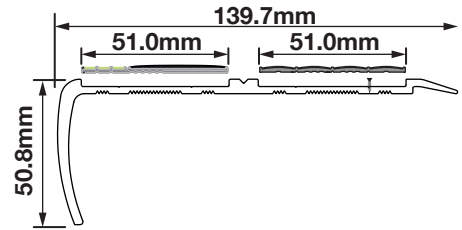


You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

Ecoglo RF5 Stair Nosing

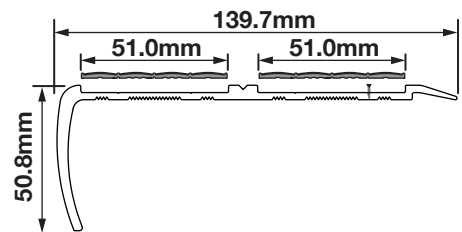
RF5 Stair Nosing, Natural Anodised with PL & Non-Slip Strip

RF5-171 PL & Non-Slip, Black RF5-161 PL & Non-Slip, Grey RF5-151 PL & Non-Slip, Yellow



RF5 Stair Nosing, Natural Anodised with Non-Slip Strip

RF5-170 Non-Slip, Black RF5-160 Non-Slip, Grey RF5-150 Non-Slip, Yellow



You can use Ecoglo Stair Nosing with Step Edge Contrast Strip E Series or N Series to comply with BCA Code on Accessibility in The Built Environment 2013 and Fire Code 2018.

EXIT



Code	Sign Definition	Sign Size	Viewing Distance
S20-EX2312-12m	Exit straight on from here	230mm x 133mm	12 metre
S20-EX2916-16m	Exit straight on from here	290mm x 162mm	16 metre
S20-EX4223-24m	Exit straight on from here	420mm x 230mm	24 metre

Pictogram, Running Man with Arrow Pointing Right



Code	Sign Definition	Sign Size	Viewing Distance
S20-RMR2312-12m	Exit to Right from here	230mm x 133mm	12 metre
S20-RMR2916-16m	Exit to Right from here	290mm x 162mm	16 metre
S20-RMR4223-24m	Exit to Right from here	420mm x 230mm	24 metre

Pictogram, Running Man with Arrow Pointing Left



Code	Sign Definition	Sign Size	Viewing Distance
S20-RML2312-12m	Exit to Left from here	230mm x 133mm	12 metre
S20-RML2916-16m	Exit to Left from here	290mm x 162mm	16 metre
S20-RML4223-24m	Exit to Left from here	420mm x 230mm	24 metre

Pictogram, Running Man with Arrow Pointing Right or Left



Code	Sign Definition	Sign Size	Viewing Distance
S20-RMRL2312-12m	Exit to Right or Left from here	230mm x 133mm	12 metre
S20-RMRL2916-16m	Exit to Right or Left from here	290mm x 162mm	16 metre
S20-RMRL4223-24m	Exit to Right or Left from here	420mm x 230mm	24 metre

Pictogram, Running Man



Code	Sign Definition	Sign Size	Viewing Distance
S20-RM2312-12m	Exit straight on from here	230mm x 133mm	12 metre
S20-RM2916-16m	Exit straight on from here	290mm x 162mm	16 metre
S20-RM4223-24m	Exit straight on from here	420mm x 230mm	24 metre

Emergency Exit Only



Code	Sign Definition	Sign Size	Viewing Distance
S20-EE3113-6m	Use this door only to exit in an emergency	310mm x 135mm	6 metre
S20-EE5419-12m	Use this door only to exit in an emergency	545mm x 195mm	12 metre
S20-EE6924-16m	Use this door only to exit in an emergency	695mm x 245mm	16 metre

Customised Signs are available upon request.

You can use Ecoglo Photoluminescent Signs to comply with Fire Code 2018 Clause 8.1.8 Photoluminescent Marking.

NO EXIT



Code	Sign Definition	Sign Size	Viewing Distance
S20-NE3613-8m	Do not use this door to exit in an emergency	365mm x 135mm	8 metre
S20-NE4616-12m	Do not use this door to exit in an emergency	465mm x 160mm	12 metre

Pictogram, Evacuation Lift



Code	Sign Definition	Sign Size	Viewing Distance
S20-EL2421-12m	Evacuation Lift here	248mm x 218mm	12 metre
S20-EL3127-16m	Evacuation Lift here	318mm x 278mm	16 metre
S20-EL4539-24m	Evacuation Lift here	459mm x 399mm	24 metre

Pictogram, Evacuation Lift Right



Code	Sign Definition	Sign Size	Viewing Distance
S20-ELR3621-12m	Evacuation Lift on Right	369mm x 218mm	12 metre
S20-ELR4827-16m	Evacuation Lift on Right	480mm x 278mm	16 metre
S20-ELR7039-24m	Evacuation Lift on Right	702mm x 399mm	24 metre

Pictogram, Evacuation Lift Left



Code	Sign Definition	Sign Size	Viewing Distance
S20-ELL3621-12m	Evacuation Lift on Left	369mm x 218mm	12 metre
S20-ELL4827-16m	Evacuation Lift on Left	480mm x 278mm	16 metre
S20-ELL7039-24m	Evacuation Lift on Left	702mm x 399mm	24 metre

Bracket, Flag Mount, Architectural, comes with flag mount plate and cover



Code	Sign Size
BR2-162-S20-16m	290mm x 162mm

** Brackets can take one sign or two signs back to back
* Non-Stock Item

Bracket, Ceiling Mount, Architectural, comes with ceiling mount plate and cover



Code	Sign Size
BR2-290-S20-16m	290mm x 162mm

** Brackets can take one sign or two signs back to back
* Non-Stock Item

Customised Signs are available upon request.

You can use Ecoglo Photoluminescent Signs to comply with Fire Code 2018 Clause 8.1.8 Photoluminescent Marking.

Pictogram, Fire Extinguisher



Code	Sign Definition	Sign Size	Viewing Distance
S20-FERB1313-12m	Fire Extinguisher	130mm x 130mm	12 metre
S20-FERB1616-16m	Fire Extinguisher	162mm x 162mm	16 metre
S20-FERB2323-24m	Fire Extinguisher	230mm x 230mm	24 metre

Pictogram, Fire Hose



Code	Sign Definition	Sign Size	Viewing Distance
S20-FHRB1313-12m	Fire Hose	130mm x 130mm	12 metre
S20-FHRB1616-16m	Fire Hose	162mm x 162mm	16 metre
S20-FHRB2323-24m	Fire Hose	230mm x 230mm	24 metre

Pictogram, Fire Alarm



Code	Sign Definition	Sign Size	Viewing Distance
S20-FARB1313-12m	Fire Alarm	130mm x 130mm	12 metre
S20-FARB1616-16m	Fire Alarm	162mm x 162mm	16 metre
S20-FARB2323-24m	Fire Alarm	230mm x 230mm	24 metre

Customised Signs are available upon request.

You can use Ecoglo Photoluminescent Signs to comply with Fire Code 2018 Clause 8.1.8 Photoluminescent Marking.

Fire Code 2018 Clause 8.1.8 Photoluminescent marking

a. In all buildings, except Purpose Groups I & II, photoluminescent marking/tape to guide occupants along evacuation routes to appropriate exit shall be provided:

- (1) along internal walls and/or floors of the exit staircase, smoke-stop lobby and fire-fighting lobby;
- (2) on the doors of smoke-stop lobby, fire-fighting lobby and exit staircase;
- (3) along corridor with exit directional signs.

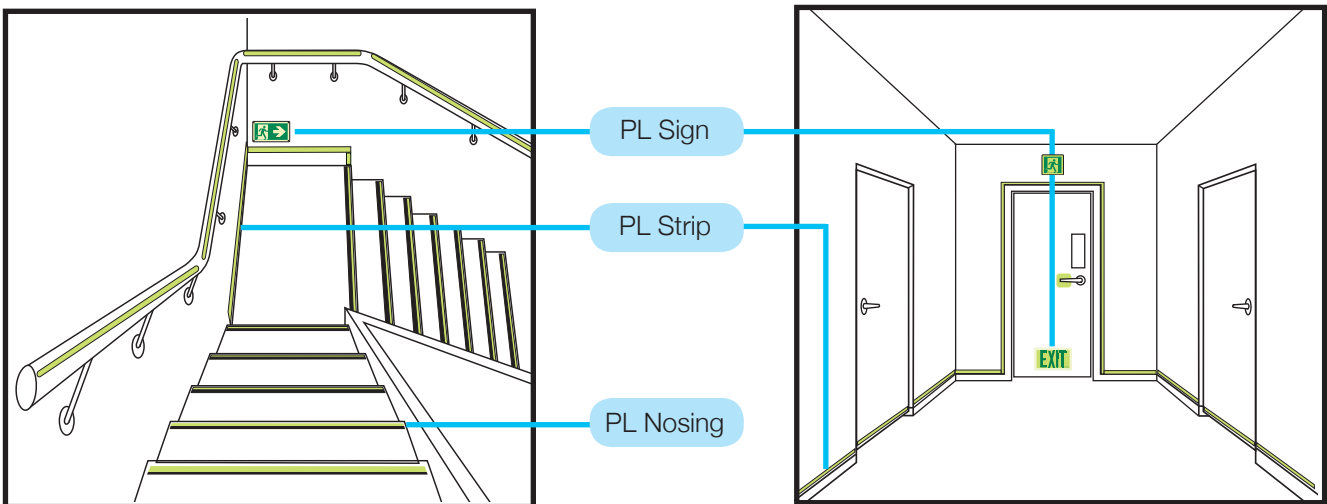
b. The width of photoluminescent marking or tape shall be at least 50mm and be placed at low level. The bottom of the low level sign shall not be less than 150mm or more than 400mm above the floor level.

c. Omission of photo luminescent marking/tape is permitted on the following conditions:

- (1) the emergency power supply of the exit lightings, exit signs and directional signs in the above locations shall be self contained battery pack (single point system) in compliance with SS 563 or central battery supply backed up by stand-by generator;
- (2) there shall be at least 2 emergency luminaries in the smoke-stop lobby, fire-fighting lobby and corridor with exit directional signs, such that no part of such spaces shall be left in total darkness should there be failure of anyone of the emergency luminaries; and
- (3) there shall be at least one emergency luminaire at every exit staircase landing.

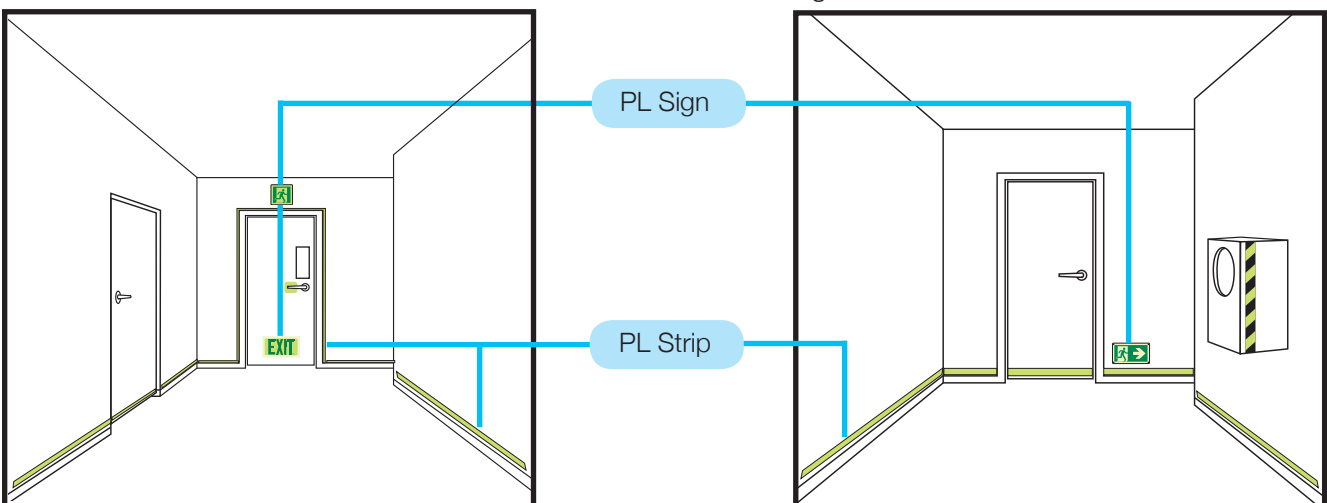
Ecoglo will be happy to assist you with a solution to comply with Fire Code 2018.

(a) Along internal walls and/or floors of the exit staircase, smoke-stop lobby and fire-fighting lobby



(b) On the doors of smoke-stop lobby, fire-fighting lobby and exit staircase

(c) Along corridor with exit directional signs



Compliance Guide for BCA Code on Accessibility in The Built Environment

BCA Code on Accessibility in The Built Environment 2013

Clause 4.11.2.2

4.11.2.3 All steps shall be fitted with non-slip nosing strips between 50mm and 65mm in width with permanent contrasting colours.

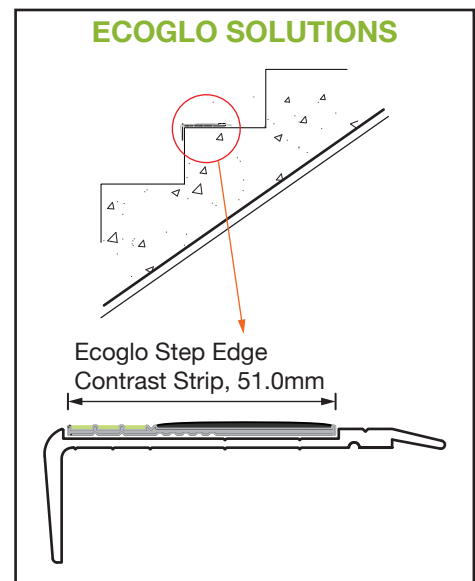
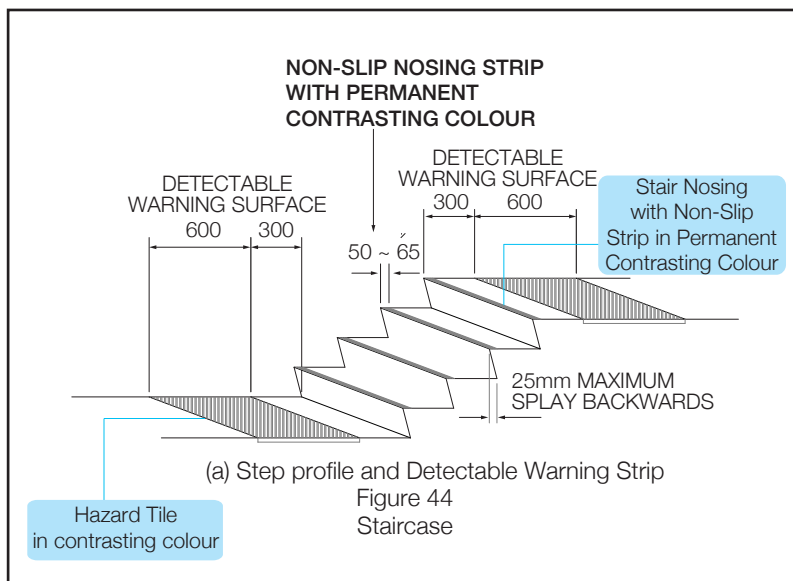
Note: The contrasting colour of the nosing is meant to ensure that the tread edge is clearly visible in descent.

Clause 4.11.3.1

4.11.3.1 Detectable warning surfaces shall:

- (a) be provided at the top, bottom and intermediate landings leading to another path of travel;
- (b) extend the full width of the stairs for a depth of 600mm commencing 300mm back from the stairs as shown in Figure 44 (a); and
- (c) consist of flooring material that is:
 - (i) contrasting in colour with the surrounding flooring material; and
 - (ii) of a different texture from the surrounding flooring material.

Ecoglo will be happy to assist you with a solution to comply with BCA Code on Accessibility in The Built Environment 2013



ECOGLO SYSTEMS

ECOGLO STRENGTHS	DELIVER REAL BENEFITS
Step Edge Contrast	High Visibility to Aid Movement
Efficient Photoluminescent Process	Visible for Hours in Dark Conditions
Hard Wearing	Install Once
High Slip Resistance	Reduces Slips and Falls
High UV Resistance	Can be Installed Indoors or Outdoors



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