



Installation Guide
Hand Rail Strips
H Series - Adhesive

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Tools Required

- Methylated spirits
- Glue gun
- Glue
- Roller (optional)
- Brush and pan
- Paint scraper(if required)
- String line
- Soft cloth
- Temporary holding tape
- Industrial strength cleaner (if required)
- Box cutter type cutting blade(if required)



Preparation of Surface & Handrail Strip

- The maximum recommended length for installation in outdoor situations is 1.5 metres (5 foot), with a minimum 5mm (3/16th inch) gap between lengths. This allows for thermal expansion in extreme weather conditions.
- Thoroughly clean the surface with an industrial strength cleaner if necessary.
- Remove any loose paint or sealant and then allow the surface to dry.
- Ensure that the Handrail Strips have no sharp edges at the cut ends, file if necessary.



Alignment

- To ensure the Ecoglo Handrail Strip is installed in line, place a string line, slightly off centre, from the top end of the handrail to the bottom.
- This will serve as a guide for where to place each strip accurately onto the rail.



Applying the Adhesive

- Invert the Ecoglo Handrail Strip onto a holding "cradle".
- Using a glue gun apply the recommended polyurethane adhesive* within the two middle grooves along the base of the strip.
- It is important that the nozzle of the gun is cut correctly so there is just sufficient adhesive applied into the grooves.

*Recommended Adhesive:

Australia: Bostik Seal n Flex FC

NZ: Bostik Seal n Flex FC

US: Bostik 1100 FS

UK: Simson ISR 70-03 (by Bostik)

*Expected usage of adhesive is: 80 metres
(262ft, 6 inches) per 600ml sausage.*



Placing Strip onto Handrail

- Take the strip and place onto the handrail.
- Line up the outside edge with the string line. The handrail strip should be positioned approximately 50mm from the end of the handrail.
- Press firmly down to spread the adhesive across the surface area of the underside of the strip.
- Repeat the above steps for the full length of the handrail ensuring a 5mm (1/5") gap between each length of handrail.



Trimming Adhesive

- If any adhesive squeezes out around the edges, wait 24 hours until it 'cures' before removing. Trim off with a box-cutter type cutting blade.
- Immediately following installation, close off the area for a period of 8 hours to avoid the Ecoglo strip being moved while the adhesive is in the early stages of "cure".



End Caps

- Use an appropriate sized Ecoglo end cap at the end of the handrail to cover the exposed end of the strip.
- Place a small amount of glue onto the end cap then place the cap over the handrail. Tape for 24 hours with a temporary holding tape until it is 'cured'.

Note: Ecoglo NZ installations use 3M DP-100. Expected usage is 150 caps per 50 ml tube.

- If any adhesive squeezes out around the edges, wait 24 hours until it 'cures' before removing by trimming off with a box-cutter type cutting blade.

