



## Handrail Strip Installation Guide

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### Tools required

- Methylated spirits
- Glue gun
- Glue
- Roller
- Brush and pan
- Paint scraper
- Soft cloth
- Concrete Screws
  - 8 x 32mm (1 1/4 inch) countersunk square (#1) Stainless Steel AB self tapping screw.
- Anchor – 6mm x 30mm (0.25 x 1 3/16 inches) plastic anchor



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### Preparation of Surface

- Thoroughly clean the surface with an industrial strength cleaner.
- Remove any paint or sealant and then allow the surface to dry.



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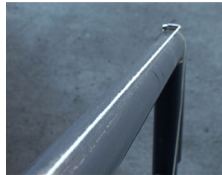
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## Alignment

- 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.



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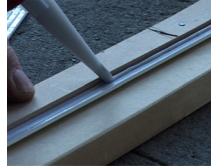
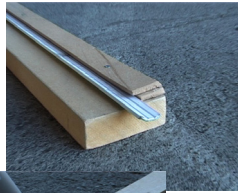
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- Invert the Ecoglo Handrail Strip onto a holding "cradle"
- Apply the polyurethane adhesive with a cartridge glue gun.
- It is important that the nozzle of the gun is cut correctly so there is just sufficient adhesive applied within the two middle grooves along the base of the strip.
- **Note:** Ecoglo New Zealand installations use Bostik Seal n Flex FC, (US equivalent: Bostik 1100 FS) Expected usage of adhesive is: 80 metres (262ft, 6 inches) per 600ml sausage.



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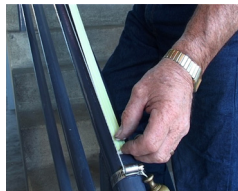
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- Take the strip and place onto the handrail.
- Line up the outside edge with the string line.
- Press firmly down to spread the adhesive across the surface area of the underside of the strip.
- Repeat the above steps for the full length of the handrail with the inclusion of a 5mm (3/16") gap between each length of handrail.
- **NOTE:** The maximum recommended length for installation in outdoor situations is 1.5 metres (5 foot), with a minimum 5mm (1/8" inch) gap between lengths. This allows for thermal expansion in extreme weather conditions and also aids in water drainage off the step tread.



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- If any adhesive squeezes out around the edges, wait until it cures before removing by trimming 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 whilst the adhesive is in the early stages of "cure".



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