



Handrail Strip Installation Guide

Preparation of Surface

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



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.



- 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. Expected usage of adhesive is: 80 metres per 600ml sausage.*



- 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, with a minimum 5mm gap between lengths. This allows for thermal expansion in extreme weather conditions and also aids in water drainage off the step tread.*



- The beginning and end of the run of strip will need to be filed so as to smooth possible sharp edges.
- 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".

