



## Installation E Series Contrast Strips

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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

- Ensure surface is clean, dry and free of oil
- Clean all loose and flaking material from surface
- If painted or coated, check that adhesive is compatible with the paint or coating



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## Low adhesion

- If in doubt about the adhesion of your strips to the substrate, use mechanical fixers for additional security.
- If installing on to **timber** in an outdoor situation mechanical fixers must be used. Fixer holes must be 25mm (1 inch) in from each end, and no more than 400mm (16 inches) apart.



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## Alignment

- Mark 50mm (2 inches) from the edge of the top step
- Mark 50mm (2 inches) from the edge of the bottom step
- Place a tape line between the marks to ensure the strip on each step will be correctly aligned
- **NOTE:** The maximum recommended length for installation in outdoor situations is 1.5 metres (5 foot), with a minimum 5mm (1/5 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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## Drill holes for fixers

- Using the pre-drilled holes in the strip as a guide mark the location of the drill holes.
- Remove the strip from the step and then drill an appropriate sized hole in the substrate to suit your mechanical fixer.



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## Clean fixing hole

- Brush away dust from fixing hole



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## Preparation of Strip

- Clean back of contrast strip with soft cloth and if necessary use methylated spirits (or similar solvent) to remove oil or grease.
- Allow to dry for approximately 1 minute



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## Apply adhesive

- Apply a 3mm (1/8<sup>th</sup> inch) zigzag bead of adhesive to the back of the strip, 3mm (1/8<sup>th</sup> inch) in from the edges
- Continue along the length of the strip

• **Note:** Ecoglo New Zealand installations use Bostik Seal n Flex FC. (US equivalent: Bostik 1100 FS) Expected usage of adhesive is: E20 Series - 38 metres (124ft, 8 inches) per 600ml sausage, and E30 Series - 30 metres (98ft, 5 inches) per 600ml sausage. If installing on to **timber** in an outdoor situation mechanical fixers are also required.



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## Placement of strip

- Line up the strip with the front edge of the step and with your alignment marks
- Place in position with glow strip to the front edge of the step.



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## Apply pressure

- Apply even pressure to spread the adhesive beneath the strip using a hand roller
- Stand on each strip to ensure good contact between the strip and the step



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## Allow adhesive to cure

- 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".
- When adhesive has cured trim excess from each strip with a sharp blade



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## Insert fixer

- Place a concrete nail or appropriate fixer in each hole and drive fully home



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