

*Installation Instructions For*

# **Guidance Strips G Series** (Adhesive)

**Flat Surfaces**

*Ecoglo markers are to be installed only where there will be sufficient natural or artificial light to keep them charged whenever the building is occupied.*

*If unsure, contact Ecoglo*



# Guidance Strips G-Series Flat Surfaces

Ecoglo G-Series guidance strips are extremely versatile and can be applied on various types of surface, including walls, skirting board, floors, door frames and flat sided handrails. Generally, as long as the substrate is clean, flat and dry the product can be successfully installed.

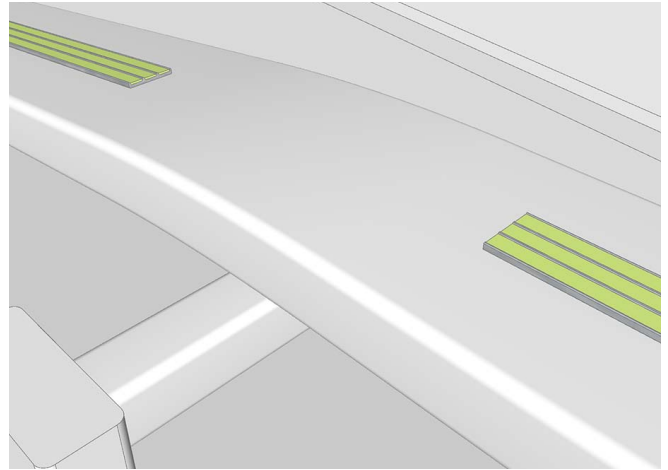
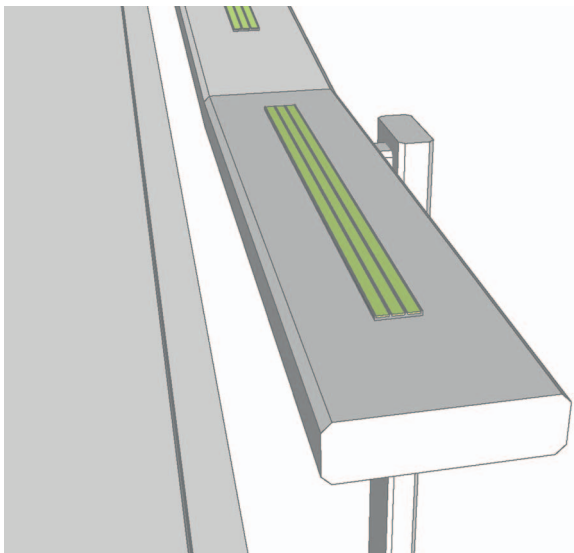
(If installing on handrails or, if in doubt about adhesion, see Section 8 of these instructions.)

## 1. Preparation of Surface

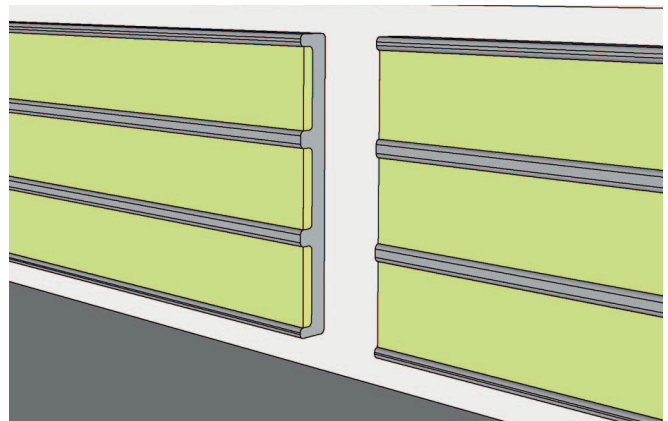
- Thoroughly clean the surface with an industrial strength cleaner if necessary.
- Remove any loose paint or sealant and then allow the surface to dry.
- If the surface has been painted or coated, check that adhesive is compatible with the paint or seal coating.  
IF IN DOUBT REMOVE COATING.
- Maximum installation length is 1500mm.

## 2. Positioning, Alignment of the Strips

- If installing on a flat handrail or other surface such as a wall, mark the position where the strip is to be placed. Use a chalkline, plumb-line or spirit level if necessary to ensure the line is straight.
- Offer up the strip to the surface it is to be attached to, to make sure both surfaces are parallel. If the strip does not sit perfectly flat against the surface without being held in place, carefully bend the strip until it sits perfectly flat against the surface.



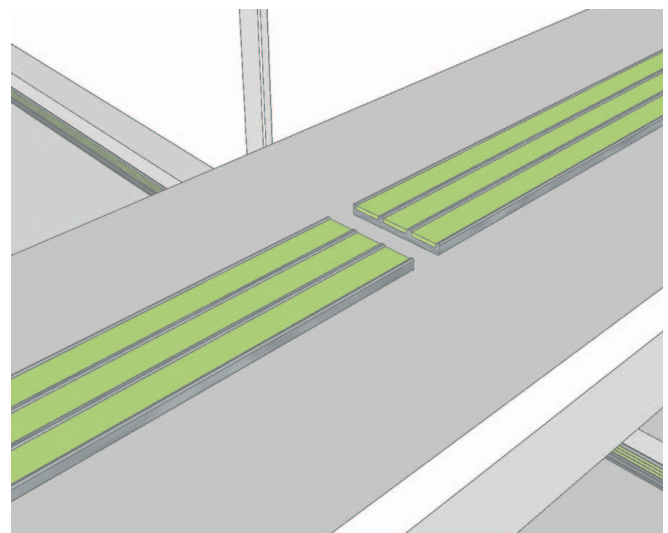
Do not bend guidance strips over bends. Set the strip 50mm from the bend.



Where strips are to be butted together, there must always be a 3mm expansion gap between them. This allows for expansion and contraction between the Ecoglo strip and the building surface.

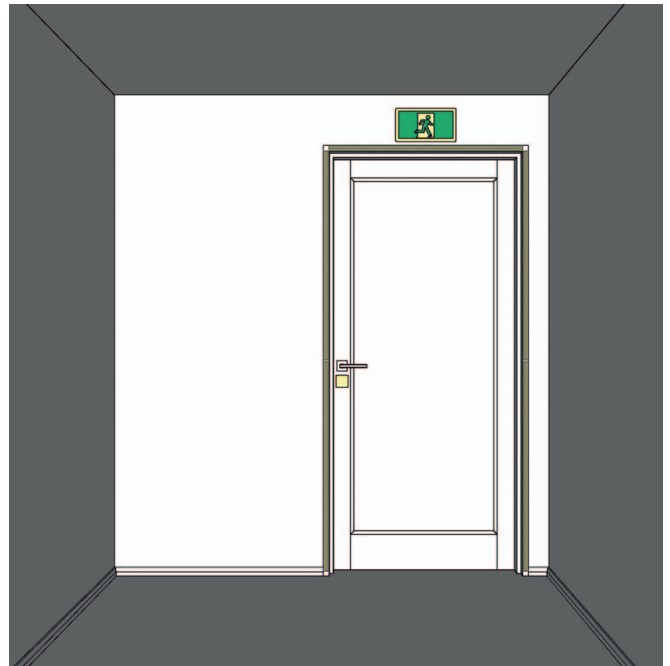
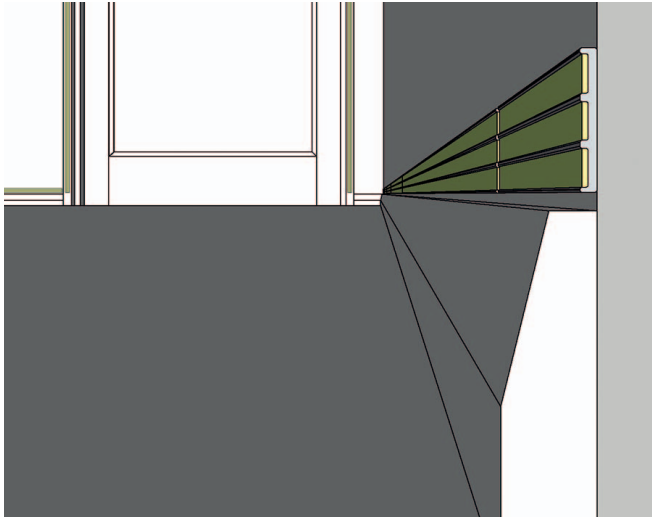
## 3. Preparation of the Strip

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



# Guidance Strips G-Series Flat Surfaces

Guidance strip can be used to mark corridors, lobbies and indoor lengths of path and can be mounted either on the floor within 100mm of the wall, or on the wall within 100mm of the floor. Gaps of 3mm must be placed between strips.



## 4. Applying the Adhesive

- Apply a 3mm bead of polyurethane adhesive (such as Wurth KD Bond and Seal or Bostik Seal'n'Flex FC) in a wave pattern along the full length of the back of the strip, keeping 3mm in from the edges.

*Adhesive Usage: 80 metres per 600ml.*

*Ecoglo can supply Wurth KD Bond and Seal in 600ml Sausage form with Applicator Gun.*

## 5. Placement of the Strip

- Line up the strip with your alignment marks. Press the strip firmly in place to ensure even contact between the strip and the surface to which it is being applied.

## 6. Apply Pressure to the Strip

- Apply even pressure to spread the adhesive beneath the strip using a hand roller.

## 7. Curing of Adhesive

- Use an alcohol wipe to remove any spillover adhesive. Allow approximately 24 hours for adhesive to cure.



For guidance strips on handrails used in schools or public places, screws or rivets must be installed 10 – 15mm in from the end of each strip.

## 8. Mechanical Fixers (Screws or Rivets)

- Where the strip is used to mark handrails, indoors and outdoors, screws (for timber) or rivets (for metal) MUST also be used. Install one screw/rivet 10-15mm in from each end of each G series strip.
- For outdoor timber installations screws MUST also be used so that the strip isn't able to lift if the timber distorts or absorbs moisture due to normal weather conditions. 5mm pan head screws are suitable to be screwed down firmly. Install one screw 10-15mm in from each end and one screw in the middle of each strip.
- If in doubt about the adhesion of the strips to any substrate, use screws/rivets for additional security. Install one 10-15mm in from each end and one in the middle of each strip.

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