

Installation Instructions For

Handrail Marker H Series

Wall Mounted and Freestanding
Round Handrails

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Handrail Marker - H Series

Round Handrails

1. Preparation of Surface

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



2. 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.



3. Placing Strip onto Handrail

- Remove the backing paper from the tape
- Line up the outside edge with the string line. The strip should be positioned approximately 50mm from the end of the handrail.
- Press firmly down.
- Repeat the above steps for the full length of the handrail leaving a 5mm gap between each length of handrail strip.

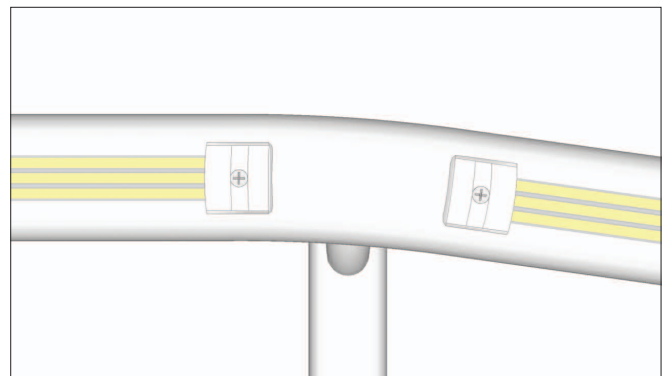
Where strips are to be butted together, there must always be a 5mm expansion gap between them. This allows for expansion and contraction between the Ecoglo strip and the handrail surface and also aids in water drainage off the handrail.

- If the overall length of the handrail is longer than 1 metre as supplied, then the 1 metre lengths should be placed at each end of the handrail and a separate unit should be measured and cut for the middle section.



4. Bends and Curves on Handrails

- Under no circumstances should handrail product be installed on or around a curve. This includes bends at each end of the handrail.
- Set the strip 50mm from a bend or a curve.

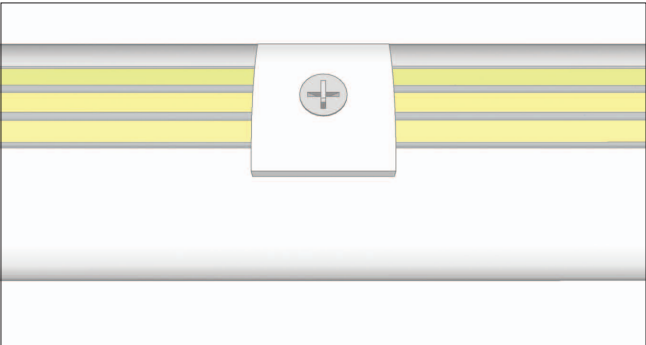
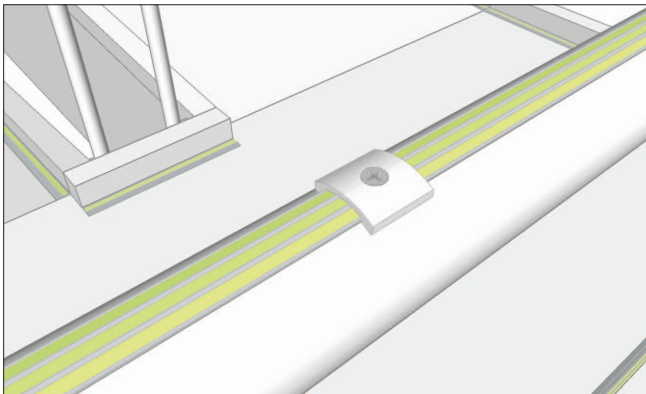


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5. Placement of Joiner Caps

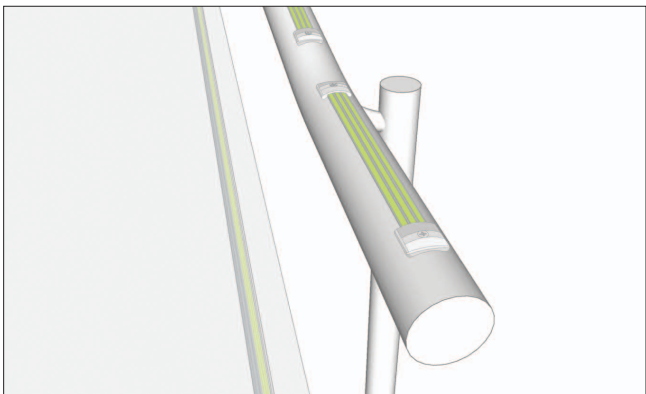
- Where a small gap (minimum of 5mm) has been left between lengths, Ecoglo recommends placing an Ecoglo HRJ3 Joiner Cap. This ensures no sharp edges are exposed while protecting the ends of the strips.
- The joiner cap is placed over both ends of each strip and secured with a screw (on timber handrails) or a rivet (on metal handrails).

If no joiner caps are used, ensure edges are filed smooth and rounded following any cutting of the strip.



6. Placement of End Caps

- Ecoglo recommends placing an Ecoglo HREC3 End Cap on each end of handrail strip. This ensures no sharp edges are exposed while also protecting the end of the strip.
- The end cap is placed over the end of the strip and secured with a screw (on timber handrails) or a rivet (on metal handrails).



If no end caps are used, ensure edges are filed smooth and rounded following any cutting of the strip.

Rivets: (RIV3.2/10 - 3.2x10 Sealed Blind Rivets in White) included with Joiner Caps and End Caps.

Screws: STCQX419WHT - 4Gx19 Countersunk Square Drive Self Tapper in White

7. Mechanical Fixers (screws or rivets)

- If the installer has elected not to use end or joiner caps, mechanical fixers are still required.
- To ensure water tightness, Ecoglo recommends the use of sealed rivets where fixers are used on metal handrails.
- In all installations, indoor and outdoor, screws (for timber) or rivets (for metal) MUST also be used. Install one screw/rivet 10-15mm in from each end of each H series strip.
- For outdoor timber installations 5mm pan head screws are suitable. Screw down firmly but not so tight that the tape squashes under the strip. Install one screw 10-15mm in from each end and one screw in the middle of each H series strip.

Note: Flat Handrails

- Ecoglo G3-001 can be used on indoor handrails that have flat tops. The same method of installation applies. There are no End Caps or Joiner Caps available for flat handrails.