

Installation Instructions For

Step Nosing F Series

Two-Part Installation Carpeted Steps

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

Step Nosing - F Series Two-Part Installation Carpeted Steps

V20.1

1. Preparation of Surface

- Ensure surface is clean and dry.

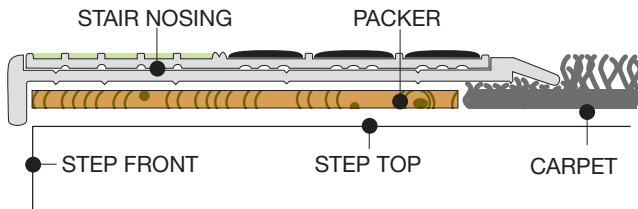
Steps with exposed sides:

Ensure the nosing is set back from exposed side by 10mm - 20mm to ensure the outer edge of the nosing does not present a sharp hazard.

2. Alignment (for installation onto more than one step)

- Place one piece of step nosing on the top step and one on the bottom step.
- Run a string line from the left edge of the top nosing to the left edge of the bottom nosing.
- This will give you a straight, true line.

NOTE: For thick piled carpet a packer (baton) may be necessary, - follow instructions from Step 3. below.



For direct stick carpet or thinner carpet where no packer is required - follow instructions from Step 8.

3. Cutting the carpet

- Place the packer on the step edge ensuring it is lined up with the string.
- Use this as a guide for cutting the carpet.
- When cutting away carpet for packer note that the lip of the nosing must extend over the carpet by a minimum of 20mm as in above diagram.



Packer in image is aluminium, but timber is also suitable

4. Applying Adhesive

- Lay a 3mm bead of polyurethane adhesive such as Wurth KD Bond and Seal or Bostik Seal N Flex FC in a wave pattern over the full length of the step.
- Keep the adhesive clear of the outside edge.



5. Placing the Packer

- Line up the packer and place firmly back onto the steps.
- Press in place to ensure even contact between the adhesive and the underside of the packer.
- Allow approximately 30 minutes for adhesive to fast cure before drilling the holes.



6. Drilling holes for fixers

- Using a 6mm masonry bit, and a concrete drill, drill the holes that will house the plastic anchor.
- Wipe away any dust and debris using a vacuum cleaner or a brush.
- Place the plastic anchors fully into the holes.



7. Securing the Packer

- Place the screws into the holes.
- Tighten the screws firmly using a battery operated hand drill - this will create a strong, even bond.
- Ensure the screw and plug are flush with the packer. Use a hand cutter to cut the plug if needed.



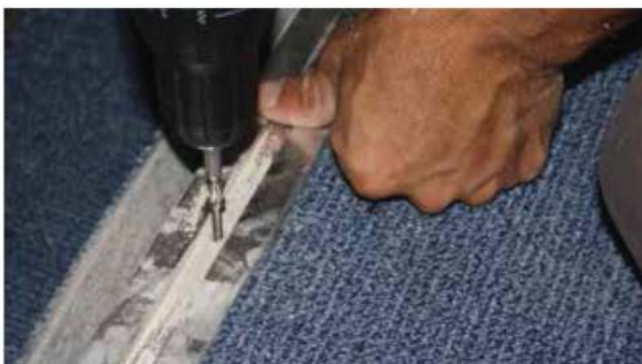
8. Locating Holes for Nosing Fixers

- Place the nosing firmly against the riser of the step.
- Mark the location of the drill holes with the drill.
- Remove the nosing.

Note: The F14 and F15 nosings come pre-drilled with holes every 100mm. You only require 4 fixers per metre. Fixers should be zig-zagged across the pre-drilled holes to give maximum support to both sides of the nosing.

9. Drilling Holes for Nosing Fixers

- Using a 6mm masonry bit, and a concrete drill, drill the holes that will house the plastic anchor.
- Wipe away any dust and debris using a vacuum cleaner or brush.
- Place the plastic anchor fully into the holes.



10. Applying Adhesive

- Lay a 3mm bead of polyurethane adhesive such as Wurth KD Bond and Seal or Bostik Seal N Flex FC in a wave pattern over the full length of the underside of the nosing.
- Keep the adhesive clear of the outside edge and drill holes.



11. Placing the Nosing

- Place the nosing firmly back onto the step, lining up the drill holes.
- Press in place to ensure even contact between the adhesive and the underside of the nosing.



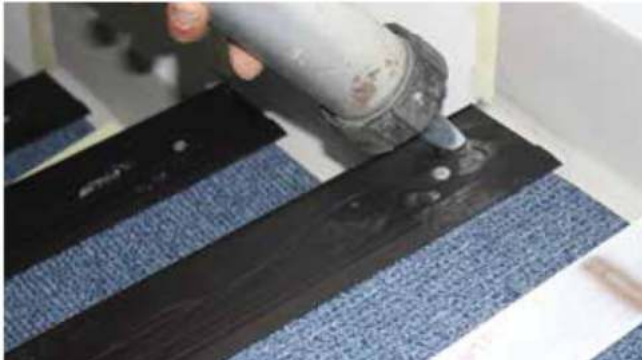
12. Securing the Nosing

- Place the screws into the holes.
- Tighten the screws firmly using a battery operated hand drill - this will create a strong, even bond.
- Ensure the screw and plug are flush with the nosing. Use a hand cutter to cut the plug if needed.



13. Fixing the Insert Strip

- Check nosing extrusion channel is free from dust, dirt, grease and moisture.
- Dust or wipe with methylated spirits or damp cloth if required.
- Lay a zigzag of adhesive, 1mm deep, 3mm wide onto the strip.
- Ensure that you don't over apply adhesive as it will spill out once the insert is placed into the nosing.



14. Insert Strip onto the Nosing

- Line up the insert strip and place firmly onto the nosing.
- Press in place to ensure even contact between the adhesive and the surface of the channel.
- Use a roller or your foot to apply firm downward pressure.
- Use an alcohol wipe to remove any spill over of adhesive.



15. Curing of Adhesive

- Allow approximately 24 hours for adhesive to cure.

Adhesive Usage

Approximately 8 metres per 600ml sausage.