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INDUSTRIES LIMITED

FLOORING PREPARATION AND INSTALLATION SPECIALISTS

# Installation Instructions for Giltgrip Ecoglo Stair Nosings



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DESERVES THE "GILT EDGE" FINISH

# Giltgrip Stair Nosing: Sustained by Ecoglo

Two-Part Installation Concrete and Timber

## 1. Preparation of Surface

- Brush the surface clean of dust and debris. If necessary, clean with an industrial cleaner.
- Remove any paint or sealant and then allow the surface to dry.
- It is better for adhesion if timber surfaces are dry.



### Steps with exposed sides:

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

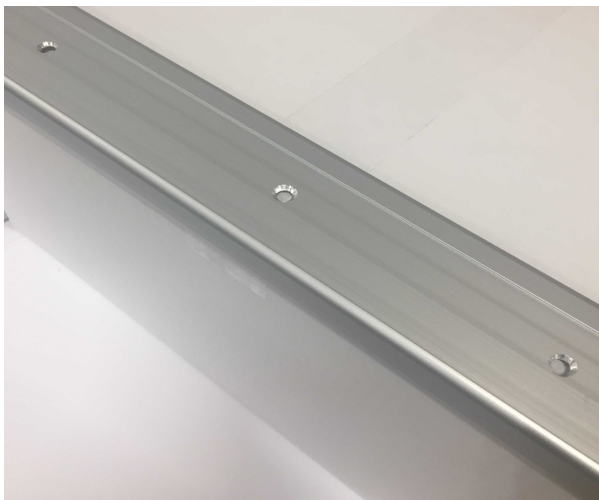
### Built-in steps, installed outdoors:

Leave a 3mm gap between the nosing and the built-in sides, to allow for thermal expansion, and water drainage.

NOTE: The maximum recommended length for installation in outdoor situations is 1.5 metres. A 3mm expansion / drainage gap must be left between lengths.

## 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.



## 3. Locating Holes for Fixers (for Timber skip to step 5)

- Place the nosing firmly against the riser of the step.
- Line it up with your string line.
- Mark the location of the drill holes with the drill.
- Remove the nosing.

## 4. Drilling holes for fixers (for Timber skip to step 5)

- Using a 6mm masonry bit and a concrete drill, drill the hole that will house the plastic anchor.
- Wipe away dust or debris.
- Place the plastic anchor fully in to the holes.



## 5. Applying Adhesive

- Lay a 3mm bead of an external polyurethane adhesive, 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 the drill holes.



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## 6. Securing the nosing profile

- Place the nosing firmly back onto the step, lining up the drill holes.
- Tighten the screws firmly using a battery hand drill this will create a strong, even bond.
- For fixing on to wooden substrate follow the previous instructions but the plugs are not required.



### Adhesive Usage:

11 metres per 600ml sausage (Bostik Seal n Flex FC)

## 7. Fixing Insert Strip

### Internal:

Remove the backing of the double sided tape from the Ecoglo insert and place firmly into the Giltgrip Stair nosing.

Ensure

- i) Profile is clean and dry.
- ii) The embedded Photolumiscent strip is placed on the edge of the leading edge of the profile.

### External:

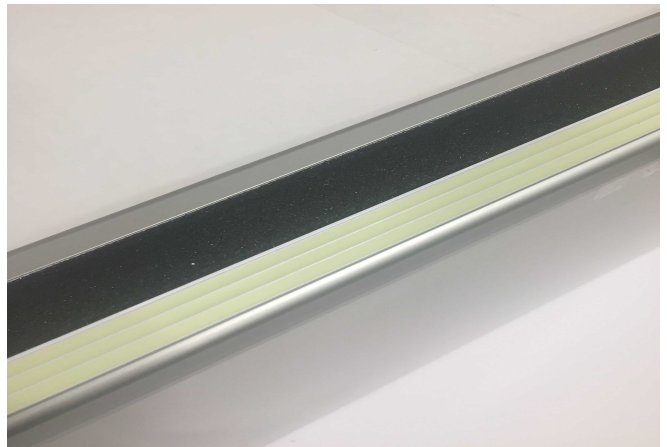
### Step 1

- Check nosing extrusion channel is free from dust, dirt, grease and moisture.
- Dust or wipe with methylated spirits or dampcloth 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.



### Step 2

- Line up the strip insert then 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.



### Step 3

- Allow approximately 24 hours for adhesive to cure.



[www.giltedge.co.nz](http://www.giltedge.co.nz)

EMAIL: [help@giltedge.co.nz](mailto:help@giltedge.co.nz)

FREE PHONE: 0800 445 833