

# **Steptile - Installation Guidelines**

#### **Important Note:**

When using Steptile strips on step edges, in order to ensure that the guidance in The Building Regulations 2010: Approved Document M is followed, a minimum profile width (front to back) of 50mm to ensure a sufficient degree of visual contrast can be achieved (subject to the correct colour being selected to contrast with the surrounding floor finish) is recommended. Steptile strips must be set as close to the leading edge of the step as possible.

# **Installing Steptile to Existing Substrates**

#### Steptile Strips - Adhesive & Screw Fixing

- Router out a channel(s) for the strip to sit in. Channels should be the same width as the strip being used. The depth of the holes should allow the Steptile to sit flush with the surrounding floor finish, taking into account the adhesive for fixing.

- Ensure that the surface to which the profile is to be fixed is dry, flat and free from any contaminants.

- Apply, dry, the Steptile into the channel. Pilot drill through the pre-drilled holes in the Steptile. Remove the Steptile from the channel and drill the channel using a 6mm drill bit. Plug the hole drilled into the channel.

- Apply a proprietary adhesive suitable for the substrate in accordance with the adhesive manufacturer's instructions (see recommended adhesives - page 2) to the underside of the Steptile strip in 5mm wide beads. For profiles up to 70mm wide a bead of adhesive should be applied to each edge of the profile. For every additional 50mm of profile an additional bead should be applied at even spacing between the outer beads.

- Place the Steptile back into the channel and using a small roller, pass over the Steptile ensuring it has complete adhesion to the substrate and that there are no trapped air pockets between the product and substrate.

- Finally, fix into position using the No.8 screws and then insert the supplied caps into the exposed screw holes.

### Steptile Strips - Adhesive Fixing Only

- Router out a channel(s) for the strip to sit in. Channels should be the same width as the strip being used. The depth of the holes should allow the Steptile to sit flush with the surrounding floor finish, taking into account the adhesive for fixing.

- Ensure that the surface to which the profile is to be fixed is dry, flat and free from any contaminants.

- Apply construction adhesive to the underside of the Steptile strip in 5mm wide beads. For profiles up to 70mm wide a bead of adhesive should be applied to each edge of the profile. For every additional 50mm of profile an additional bead should be applied at even spacing between the outer beads.

- Place the Steptile back into the channel and using a small roller, pass over the Steptile ensuring it has complete adhesion to the substrate and that there are no trapped air pockets between the product and substrate.

Steptile - Slip-Resistant Flooring

# **Cast-In Steptile**

Pre-moulded steps (cast in-situ) - Square Profiles

- Use a piece of oiled timber, the same size as the Steptile profile to be installed. Pour the concrete and, once the concrete is set, replace the timber with the Steptile. Secure as per the installation instructions on page 1.

# **Recommended Adhesive Products for Steptile**

Manufacturer	Product Reference	Contact Number	Website
Gradus	Gradus Grip	+44 (0) 1625 428922	gradusworld.com
F. Ball and Co. Ltd	F32 / F33 / F60 / F66 / F74 / F8	1+44 (0) 1538 361 633	f-ball.co.uk
Tremco	SP060 / SF115 / SF404 / SF16	5+44 (0) 1942 251400	tremco-illbruck.co.uk
UZIN	WK 222 / KR 421	+44 (0) 1788 530 080	uzin.co.uk

www.nationalstairnosings.co.uk