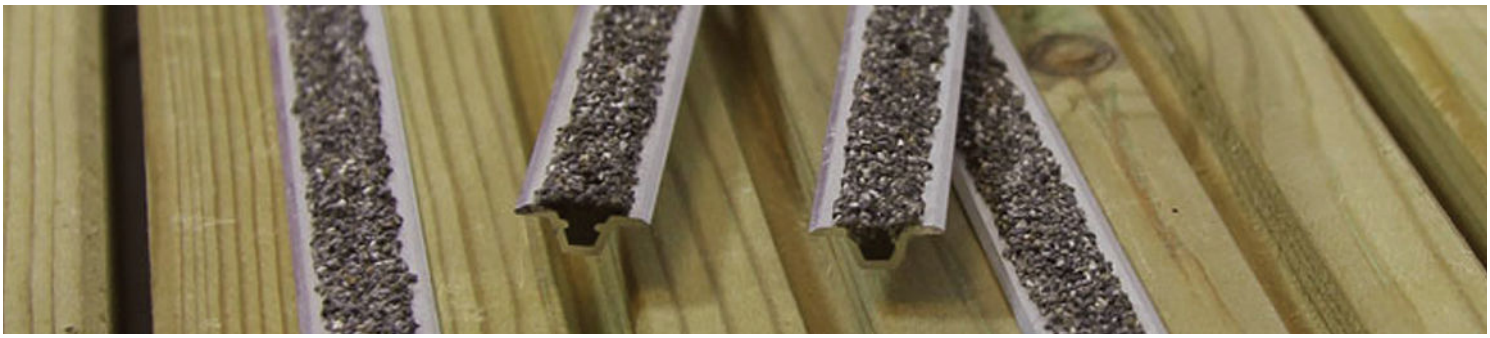
RETROGRIP® ANTISLIP INSERTS INSTALLATION INSTRUCTIONS



RETROGRIP® QUICK INSTALLATION INSTRUCTIONS

Please read the full fitting instructions below before starting installation.

1	Check RetroGrip® fits your grooved decking (order a free sample in advance here)
2	Clean and dry your deck (see full fitting instructions below)
3	Ensure your RetroGrip® is clean and has been stored indoors
4	Pump in a thick line of adhesive and push down RetroGrip®
5	Leave to set for at least 24 hours before walking on

We recommend 2 x RetroGrip® inserts per standard width 145mm deck board, to ensure good anti-slip coverage. If you walk along the length of the grooves (not across the grooves) we recommend 3 x RetroGrip® per standard width 145mm deck board. This is to ensure you cannot walk down the middle of the deck board without stepping on a RetroGrip® insert.

RETROGRIP® FULL FITTING INSTRUCTIONS: DOMESTIC APPLICATIONS

1. CHECK RETROGRIP® FITS YOUR DECKING

- Drop a sample length of RetroGrip® into the grooves of your decking.
- If the wings of the RetroGrip® sit above the top of the decking then it is NOT a fit.

- If the RetroGrip® rocks from side to side, it means the wings are NOT flat on the deck. This rocking will eventually have a negative impact on the adhesive bond and it will fail. A raised RetroGrip® could also become a trip hazard and will also cause any screw fittings to eventually fail.

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2. CLEAN YOUR DECK BEFORE INSTALLATION

When using any adhesive, you must remove the dirt and grease from the surfaces you want to bond before applying. The adhesive will not work if your deck is dirty, covered in algae or grease; it will bond to the dirt and not the timber; and the RetroGrip® will not be secure.

Be aware that oils from the timber and dirt / grease in the grooves may not be easily visable. We therefore highly recommend you first clean your deck with a good quality deck cleaner before using the recommended adhesive GeoCel The Works Pro, to install your RetroGrip®. There are many good deck cleaning products on the market. We recommend you follow the instructions provided by the manufacturers. Deck cleaning products you may wish to consider include Clearway for paths, patios and decking, Owatol NetTrol, Ronseal High Performance Deck Cleaner and Osmo Decking Cleaner.

3. CLEANING YOUR DECK - EXTRA CONSIDERATIONS

- Some deck cleaning solutions can be fairly toxic for a period, so do look on the packaging to see if there are any warnings in relation to plants, pets or children.
- Whatever the deck cleaning instructions, we would recommend prior to using the deck cleaner to give your decking a good brush, even if the cleaning instructions suggest there is no need.
- After using the deck cleaner, make sure you have washed off the deck before applying the GeoCel The Works Pro adhesive. The adhesive bond could fail due to contaminants from the cleaner itself.
- Brush off any sitting water, to make sure you get the best possible bond between RetroGrip® and your timber deck.
- Install the RetroGrip® within 24 hours of cleaning your deck. If you leave it too long, natural oils and dirt may start to build up in your deck and have a negative impact on the adhesive bond.

4. PREPARE YOUR RETROGRIP® - IS IT CLEAN?

Make sure that your RetroGrip® has been stored indoors, ideally in its orginal packaging. This will keep it clean prior to installation. If you suspect the RetroGrip® is dirty from being left outside, wipe the underside down with a clean dry cloth.

5. PUMP IN A GENEROUS LINE OF ADHESIVE

Pump in a generous line of GeoCel The Works Pro Adhesive or equivalent into a clean and dry decking groove the full length of the RetroGrip®. A generous line of adhesive means filling the groove to within 2 - 3 mm of the top of the decking board / groove to allow the adhesive to cover the whole underside of the RetroGrip® when pushed down.

6. DROP IN THE RETROGRIP®

Drop in and push down the RetroGrip® until the wings of the RetroGrip® touch the surface of the deck. Glue and drop in 1 x RetroGrip® at a time. DO NOT be tempted to pump in several metres of adhesive before going back to drop in the RetroGrip®.

Don't leave the adhesive for longer than 20 seconds before dropping in the RetroGrip® insert.

7. WIPE OFF ANY EXCESS ADHESIVE FROM THE DECKING

When you push down the RetroGrip® it is likely that some adhesive will be pushed up the sides and spill over onto the deck. Use a cloth to wipe away the excess immediately to avoid having to cut away later.

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8. UNEVEN DECKING

If your decking is uneven, particularly where one board ends and another one begins, you may need to consider installation using both adhesive and screws. Uneven decking will put extra force on the RetroGrip® and may cause it to rock and eventually cause the adhesive bond to fail. Cutting the RetroGrip® at the point of uneven joins will help stop RetroGrip® movement. For more information on installing with screws, see the additional fitting instructions below.

Leave adhesive for 24 hours to cure. DO NOT walk on during the first 24 hours. Only apply adhesive when temperatures are above 5°C.

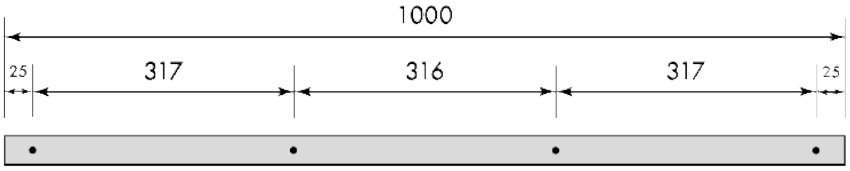
RETROGRIP® CUTTING GUIDE

RetroGrip® inserts can be cut to length with an angle grinder, using a metal cutting disc or diamond blade. You can also use a hacksaw. Cut from the back to avoid the aggregate which will blunt the blade.

RETROGRIP® INSTALLATION WITH ADHESIVE AND SCREWS: COMMERCIAL, PUBLIC ACCESS & HIGH TRAFFIC AREAS

In high footfall /commercial areas or when using on uneven decking, you can install using adhesive and screws. You will have to predrill the holes, RetroGrip® screws are torx head screws and will need a standard torx T10 drive bit / adapter to screw in. Set your drill / driver to the lowest torque setting possible to avoid over tightening and damaging the insert. DO NOT use an impact driver or hammer setting.

You will need a min of 4 screws per 1.0m RetroGrip®. Start by screwing in the 2 most central screws and work outwards to avoid bowing of the RetroGrip®.



all measurements in mm

Place extra screws in any area of uneven decking to ensure the RetroGrip® insert is pulled down tight to the decking.

RETROGRIP® DRILLING GUIDE

If you want to use screws you must first install with adhesive and then drill your own screw holes using a 3mm Bosch Multi Use / Multi Purpose or similar screw bit. DO NOT use an impact driver or hammer setting.

FURTHER HELP & SUPPORT

For more detailed instructions and videos visit www.retrogrip.co.uk.
For technical help with the adhesive bond telephone GeoCel - Tel: 01752 345079. The manufacturers of RetroGrip® cannot be held responsible for debonding of RetroGrip®. Thank you for your interest in RetroGrip®.

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