

# Anti-slip Panels



## Safety

When installing anti-slip panels, standard personal protective equipment should be worn as a minimum. These include a dust mask, safety goggles, heavy-duty gloves and overalls.

Dry fit all anti-slip panels to ensure that they fit freely and that they sit flat down on to the surface.

Drill the fixing locating holes in all the panels. Whilst individual circumstances will vary, the following can be used as a guide:

## Instructions For Use

The items are generally glued and screw fixed. Adhesive mastic is ideal since it will make up minor deviations in the substrate and prevent the panels drumming or rocking. The adhesive mastic should be applied to sound, clean dry surfaces if it is to be the only method of fixing in lightly trafficked areas.

If application is to damp, dirty or friable surfaces or in very cold weather, use the adhesive mastic to bed the anti-slip panel into place and then always screw fix. Screw fixings are generally made at about 600mm intervals.

## Trimming

The anti-slip material is quite tough to cut, so if too much trimming is envisaged, please ask about our cut-to-size service. If required, the anti-slip panels can be trimmed on site to suit using an industrial jigsaw and appropriate cutting blades (Bosch T101 A1F or similar are ideal).

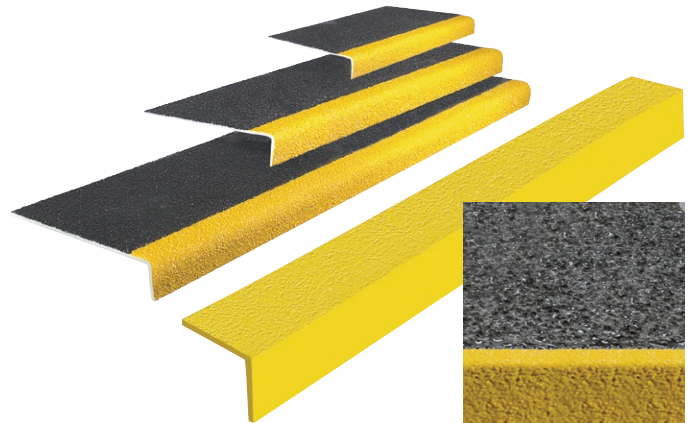
## Fixing

If mechanical fixing is required, the following may be used as a guide.

- To timber: No.8 x 30mm zinc plated or stainless steel screws
- To steel plate: No.8 x 20mm self-tapping pan head Pozi stainless steel screws or No.8 x 20mm self drilling pan head Philips zinc plated screws
- To concrete: No. 8 x 30mm zinc plated or stainless steel impact anchors (Hilti HPS-1 or similar)
- To open mesh: stainless steel or zinc plated saddle clips and domed head bolts suitable in length for the depth of the existing treads

## Countersinking

When drilling holes in the panels we do not recommend countersinking.



## Preparation

Very little preparation of the substrate is required. It should be reasonably clean and dry if the adhesive mastic is to be the only means of fixing. Badly dished or holed concrete, etc, should ideally be filled. The adhesive mastic will take up minor undulations and imperfections.

## Drilling

Hold the anti-slip panel in place and drill through the panel and into the substrate. A rawl plug will probably be required in a concrete base. The drill hole in the panel does not need to be larger than that drilled into the substrate.

## Top Finish

Carbon and silicon grit top surface.

## Panel Weights

Step cover: 11.3kg  
Landing covers 22kg  
Sheeting: 20kg

## Service Temperatures

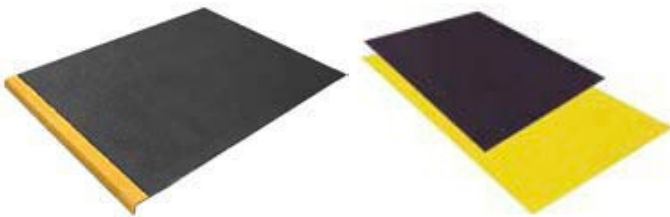
-20 to +80°C

## RUST-OLEUM® Anti-slip Step Covers



Drill two holes at each end of the anti-slip step cover, one approximately 15mm in from the back edge and 15mm in from the side. The second hole should be approximately 15mm in from the side and on the line where the black tread meets the yellow or white nosing. It is unlikely that the anti-slip step covers will require additional fixings in the middle of the tread, (unless the tread is over 2m long).

## RUST-OLEUM® Anti-slip Landing Covers & RUST-OLEUM® Anti-slip Sheeting



Fixings should again be approximately 15mm in from the edges. Additional fixings should be at 600mm intervals.

## RUST-OLEUM® Anti-slip Step Edge



Drill holes approximately 50mm in from each edge and thereafter at approximately 300-400mm intervals.

## RUST-OLEUM® Adhesive Mastic

After drilling holes in the panels, turn the panel over and apply the mastic (the 310ml tube fits into a standard skeleton gun). Apply a 6mm bead around the periphery of the panel and in horizontal stripes at approximately 200mm intervals. Immediately press the panel firmly into place. The adhesive mastic will generally have achieved a good bond within 2-4 hours in normal drying conditions. If the adhesive mastic is to be the only method of fixing, please ensure that a good bond has been achieved before re-opening the area for use.

### 1 x 310ml Adhesive Mastic =

- 4 x 600mm anti-slip step covers
- 3 x 1000mm anti-slip step covers
- 2 x 1500mm anti-slip step covers
- 1 x 1000mm anti-slip sheeting
- 8 x 1500mm anti-slip step edge

## Cleaning

### Guide & Tips

Whilst anti-slip panels are resilient to dirt and contaminants it will, as with most other things, become dirty. Dry dirt and debris can easily be removed using a stiff brush and should be carried out on a regular basis. If the anti-slip panels have been subjected to spillages, or the dirt has become embedded, detergents can be used. It is always advisable to test any cleaning product on an anti-slip panel before starting the cleaning procedure. Using the detergent, warm water and a suitable brush, scrub the effected areas until clean. The excess water can be removed using a wet/dry vacuum cleaner or suitable absorbable materials.

Where circumstances allow, anti-slip step panels can be power washed without causing harm. Care should be taken when the anti-slip step panel has been stuck down and / or edge sealed as very high-pressure power washing or repeated power washing could cause damage to sealants and adhesives.

### General Routine Maintenance

The security of the fixings/adhesive should be checked on a regular basis. Circumstances will vary, based upon the volume of foot traffic, etc, but as a guide monthly inspections would be advisable.