

## ANTI SLIP FRP FLOORING PANELS

### Installation Procedure:

#### On-site cutting

Anti Slip Flooring Panels are very easily shaped or cut to size should this be required. We recommend using a dry cut diamond blade operated in a hand held 100mm angle grinder.

As dust and loose chips will be generated through the cutting process, eye protection and dust masks should be worn.

No edge sealing is required where the product has been cut.

#### Drilling Instructions

Drilling for screw or bolt fixings is a very easy task. Using a standard jobbing bit, simply drill through the material from the smooth rear face to the anti-slip top face. Ensure that adequate personal safety precautions are taken.

#### Use of Urethane Mastic.

It is strongly recommended that a thin bed of urethane mastic adhesive is used on the underside of all Anti Slip Flooring Panels (where appropriate) to assist with adhesion but most importantly to keep the entire cover flat to the floor and avoid movement, bounce and chatter when the cover is walked on.

We recommend Simson 70-03 urethane mastic supplied by Bostic.

1. First ensure the floor surface is clean, dry and free of loose material, oils and grease.
2. Wipe all dust from the rear of the walkway cover.
3. Run a continuous 6mm bead around the outside of the walkway cover, approximately 25mm in from the edge.
4. Then run 'wavy' lines down the length of the cover at 75mm intervals.
5. When the cover is located in place and held firm with mechanical fixings, walk over the cover to press the adhesive into a thin, even gasket between the cover and the floor.

#### Install To:

##### Open Grille / Grating

Anti Slip Flooring Panels may be installed on open grate stairs with stainless steel

Saddle Assemblies (supplied by Barrier Group) in conjunction with M6 x 35mm stainless steel bolts and M6 stainless steel nyloc nuts. (PHOTO 1 & 2).

##### Timber Decking

Anti Slip Flooring Panels may be installed to timber floors with 8g x 35mm self tapping screws and urethane mastic. The mastic assists with adhesion but importantly stops bounce or chatter when the cover is walked on. (PHOTO 3).

##### Flat Steel Sheet and Tread Plate

If access to the underside of the existing walkway is easy then it is recommended to use stainless steel M6 x 35mm machine screws with M6 stainless steel nyloc nuts. If access to the underside of the walkway is not possible then use 4.8mm x 14mm (or similar) Monel steel rivets.

Bolts with nyloc nuts offer a highly secure fixing method with no risk of the fixings stretching or working loose. A seal of urethane mastic to the underside of the cover is recommended to prevent bounce or chatter. (PHOTO 4 & 5).

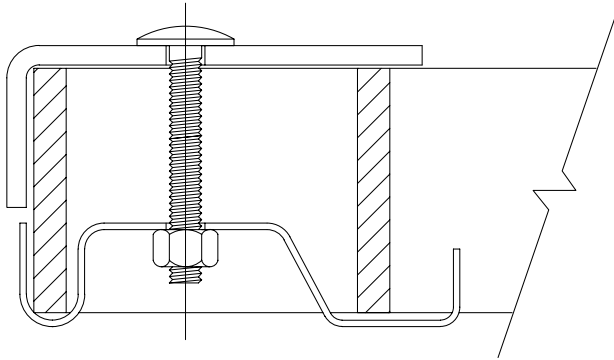
##### Masonry Floors

Anti Slip Flooring Panels may be installed over concrete and masonry stairs using proprietary one piece masonry anchors.

We recommend that urethane mastic is also used under the cover to prevent bounce and chatter when the nosing is walked on.

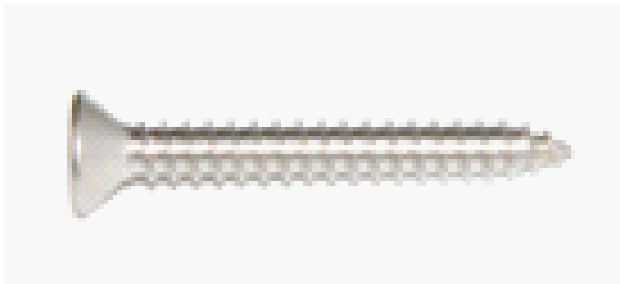
Where the existing floor surface has damage, it is recommended that a filler or bridge is formed under the walkway cover with urethane mastic to provide support. (PHOTO 6).





1. Fixing detail – Web grating.

2. Fixing assembly.



3. 8g x 35mm Screw.

4. M6 x 35mm Machine screw.



5. 4.8mm x 14mm Monel rivet.

6. Masonry drive anchor.