

Slip Proof NZ Ltd - Deck Tread

Recommended Fixing Guidelines for timber and concrete

Note:

- Deck Tread can be cut on site using a drop saw with a cut off disc.
- Deck Tread can be screwed with self-drilling, self-countersinking screws.

Pre-Clean:

- For all Concrete or timber surfaces, we recommend water blasting and/or washing prior to installation.
- Substrate surface should be oil, dirt and chemical free to ensure good adhesion between deck treads and substrates.
- Check Adhesive instructions for specific cleaning requirements.

Product Code	Product Name
19389	Gorilla 696 Surface Activator - (Adhesion Promoter)

Soudal Adhesives Tested & Recommended:

Product Code	Product Name
20311	Gorilla Fix All TURBO
20301	Gorilla Fix All High Tack
20600	Gorilla MS Sealant
20101	Soudaseal 240FC
19389	Gorilla 696 Surface Activator - (Adhesion Promoter)

Recommended Fasteners:

- Anzor- CSK SQ P-B T 17 RIB 8G X 1-1/4 304, Self-drilling self-countersinking screws

Installation on to Timber substrate: Decking, Boardwalks, Ramps

Installation Process:

- Wipe back of FRP Deck Tread with Gorilla 696 Surface Activator to remove contaminants.
- Place a 7mm x 7mm bead of adhesive on underside of 50mm Deck Tread; place one bead either side of centre line on 90mm Deck Tread. This will compress to approx. 20mm wide on the 50mm Deck tread and 2 x 20mm wide compressions on the 90mm Deck Tread.
- Place Deck Tread in desired location and stick down.
- Starting from one end, screw Deck Tread to the substrate, with maximum screw spacing of 200mm down the middle of the entire length of Deck Tread (50mm width). For 90mm deck tread use same screw spacing distance of no more than 200mm down the middle of the entire deck tread.
- Walk over entire length of Deck Tread to ensure full contact has been achieved with the substrate.
- Use scraper and acetone to remove any residual adhesive that has come from beneath the deck tread. There should be very little if the bead was applied in the centre of the FRP Deck Tread.

Installation on to Concrete Substrate

Installation Process:

- Starting at one end, predrill holes to allow marking through to the concrete with permanent marker every 500mm along the middle of the top of the Deck Tread
- Place deck tread in desired location and mark through the holes with a permanent marker pen on to the concrete surface, so you know where to drill in to the concrete
- Drill concrete, clean away drillings and install concrete plugs
- Wipe back of FRP Deck Tread with Gorilla 696 Surface Activator to remove contaminants.
- Place a 7mm x 7mm bead of adhesive on underside of 50mm Deck Tread; place one bead either side of centre line on 90mm Deck Tread. This will compress to approx. 20mm wide on the 50mm Deck tread and 2 x 20mm wide compressions on the 90mm Deck Tread.
- Screw down to concrete surface
- Walk over entire length of Deck Tread to ensure adhesive makes full contact with both substrates
- Use scraper and acetone to remove any residual adhesive that has extruded from beneath the deck tread. There should be very little if the bead was applied in the centre of the FRP Deck Tread.

Disclaimer

- Please note, these are recommendations only and should be used as a guide only.
- Slip Proof NZ deck treads adhere to multiple industry standard Adhesives. It is up to the installer to determine the suitability of any products that have not been tested by Slip Proof NZ Ltd.
- Slip Proof NZ will not accept any liability for failures due to installation error or those that aren't a direct Deck Tread product fault.

Foot Note:

Soudal testing report on adhesives, with reference to Deck Tread, available on request.