

# DECKING INSTALLATION INSTRUCTIONS

## USING STAINLESS STEEL SCREWS

Correct installation and maintenance of your timber deck is vital to ensure good performance and a long lifespan.

**1**

### Choose the correct decking timber for the project

We have been supplying and manufacturing carefully selected top quality timber decking for over 20 years. It is vital to ensure that you use the best quality decking to ensure good performance. Allow us to advise you on the most suitable decking products.

**2**

### Prepare the supporting structure

All joists must be specified according to SANS10082 span tables to ensure a stable solid base. (Download at our website under information | installation information | structural tables and graphs )

50mm wide bearers are recommended for easy joints. Contact us for advice if unsure.

Joist spacing for 19mm Hardwood decking and 22mm Pine decking is 450mm

Joist spacing for 21mm Hardwood decking and 32mm Pine decking is 600mm

**Do not exceed the joist spacing !**

**3**

### Prepare the decking boards

Ensure the layout of the decking is planned to avoid joints in 1 line. Staggering of the decking is recommended. Most of our decking products are reversible so the best side can be chosen. Boards must be trimmed square on site before installation.

**4**

### Installation

1. Space the deck boards 4mm apart. We recommend SPAX deck spacer blocks.
2. Pre-drill through the deck boards only with a 4mm drill bit. We recommend a TorkCraft Screw pilot or TorkCraft Decking tool to accurately pre-drill and countersink. (available from our sales team)
3. 2 screws must be installed at every joist approximately 20mm from the edge. Do NOT use only 1 screw as cupping/warping will occur. Ensure all screws are in line.
4. Where deck boards join end to end it is recommended to install a 38x50mm batten along the joist to prevent end splitting. Alternatively install the screw not less than 20mm from the end of the board at an angle into the joist.
5. Use the correct torque setting and low speed on your screwdriver to ensure the head of the screw stops level with the deck surface and to avoid damage to the driver bit. If you are snapping the screw your torque setting is too high.

**5**

### Finishing

Clean the deck of all dirt and sawdust. If very dirty a light solution of Oxalic acid/Water can be used to clean the deck with a stiff broom. Rinse and allow to dry.

Coat all exposed sides with Galseal Deck Sealer. Allow to dry thoroughly and recoat.

Sealing of the deck must take place immediately after installation to minimize UV damage.

**6**

### Maintenance

Reapplication may be necessary every 6 to 12 months depending on exposure to the sun. Fine hairline cracks are normal on timber decking as it dries out. This can be minimized by good care and application of a sealer to feed the wood. Ensure all screws are kept tight.

Like all natural products, good care will ensure a long life.