



Installing your Deck

Tools required

- Cordless Driver
- Carpenter Square
- Chalk Line
- Spacing Tool
- Spirit Level
- Tape Measure
- Circular Saw
- Jigsaw
- Rubber Mallet
- Safety Glasses – use at all times
- Safety Boots

Recommendations:

We recommend using a jigsaw to cut around obstructions such as posts. A power mitre saw may also be useful for installation. When cutting boards with a hand held circular saw we recommend that a thin kerf 40-tooth alternate top bevel finish blade is used to achieve the cleanest cuts. When using a powered mitre or compound mitre saw a fine finish alternate top bevel blade is recommended.

Joist Centres

We recommend a maximum 300mm centre between timber joists for FutureDek and 350mm between timber joists for EvoDek, WeatherDek and ReversaDek.

Calculating the number of boards required

In order to calculate how many deck boards you will require, firstly work out the area of your desired deck surface – by multiplying the width by the length. Then divide the total area by 0.52 to determine the number of boards required. We strongly suggest adding 10% for waste.

Please note: If you intend to lay your boards diagonally – the quantity of deck boards will increase so add a minimum 10% waste depending on design. Please contact us on 0800 028 8756 and we can assist with your calculations.

Laying the Boards

Once the frame is completed you are ready to install your DeckPlus composite boards.

Please note the following requirements before you begin:

Board Spacing

- Leave a space of between 3-5mm between boards when fixing (temperature dependant):
Below -1° celsius (30°F) 5mm Gap -1° to 23° celsius (30°F to 74°F) 3mm Gap Above 24° celsius (75°F) 1mm Gap
- Where butting up against a building or another structure leave a gap of 5mm.

Cantilevering

- DeckPlus can be cantilevered a maximum of 21mm.

Not Load Bearing – DeckPlus is NOT designed to be used as a primary load bearing joist or beam and requires a suitable sub-structure.

Drainage

To assist with drainage the deck should slope 12.5mm for every 2.4m away from the house.

Fastening Methods

We supply a **Hidden Fastener** for DeckPlus – this will ensure a seamless look.

Should you wish to install the boards in the traditional manner we also supply **colour matched screws**.

Fasteners required per Board: 13 or 25 per Square Metre

A **Starter/End Clip** is required for the first/last board. Please contact us on 0800 028 8756 and we can assist with your calculations.

Installation of First Board

Secure the first board by attaching the stainless steel starter clip to the timber frame and clipping the first board in place.



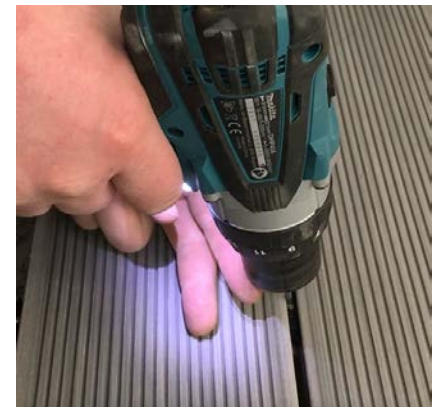
Once the first board is in place, insert a black fastener into the groove of the outer edge of the board (at each joist). The screw hole in the hidden fastener should be lined up with the centre of each joist.



IMPORTANT: When securing the hidden fasteners use the screwdriver on its lowest speed setting and DO NOT fully tighten the hidden fastener screws. Once the first fastener is in place (but not fully tightened), attach the next hidden fastener – again do not tighten fully. Then, revert back to previous hidden fastener and fully tighten. Repeat this procedure throughout the installation.

Butt up the second deck board – raising the outer edge of the board being installed and slide onto the hidden fastener. Tap the board in place using a rubber mallet.

The last board will need to be installed using the starter clip as at the beginning of process. If you are installing up against a wall you will need to use colour coded screws.



Edge Trim

We supply a colour matched edge trim for DeckPlus.

Installation of Edge Trim

Pre-drill the edging strip 50mm from the top and bottom at a maximum of 300mm. Evenly space screws.