

FastClip – our hidden clip system delivers a professional decking finish without the fuss.

NeoTimber decking is best installed using our discrete FastClip system. A series of sturdy metal clips are applied to your joist framework (hidden from view), letting you build your entire deck in no time at all, and without the need for any visible screw holes. The FastClip system ensures correct distances and gaps between decks are maintained without need for measuring and calculations. This minimises errors and makes sure drainage and expansion tolerances are all allowed for.

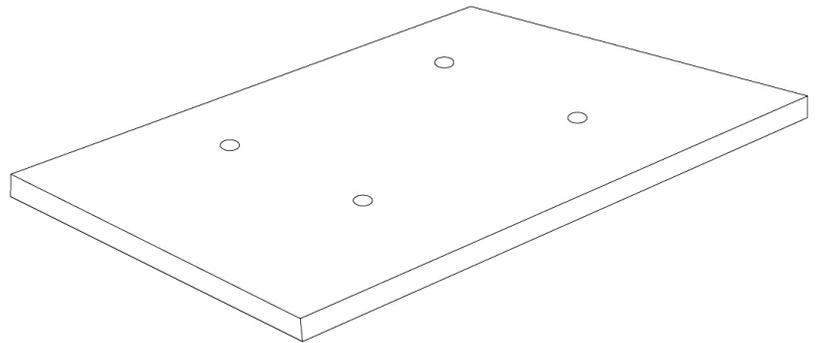
1. All About The Base – No Trouble

If you don't already have a framework in place, it's a good idea that the area you intend to deck is flat and stable. If you already have a framework you can jump to step 3.

As decking boards can not be laid directly on the ground, you'll need a to create a joist framework on a good supporting ground structure. For a residential patio deck we would usually recommend a simple concrete base and a framework built from our NeoTimber composite joists.

Your concrete base should have a minimum thickness of 60mm and have a very slight slope to ensure that any water runs clearly away from the property.

You may also wish to add drainage holes to the base, we recommend an 8cm hole per every 4 square metres.

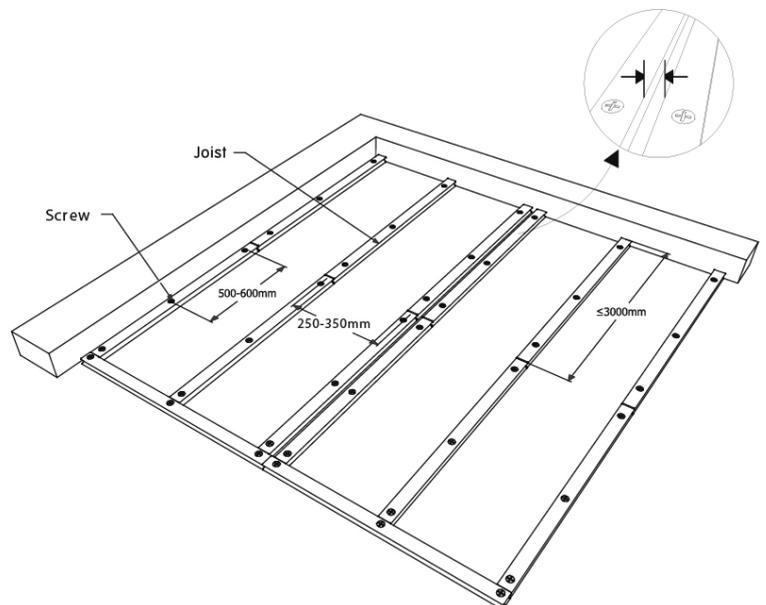


2. Perfectly Framed

To build your decking frame, the NeoTimber joists should be fastened to the concrete base using screws through the joists and plastic raw plugs set into the concrete base. The layout should create parallel, regularly spaced rows following the slope of the concrete base to allow for the run-off of water.

The maximum recommended space between joist rows should never exceed 35cm. A gap of at least 8mm should be left between the ends of joists and a fixed object such as a wall and of at least 10mm between the ends of joists at butt joints. These allow for proper drainage and temperature expansion.

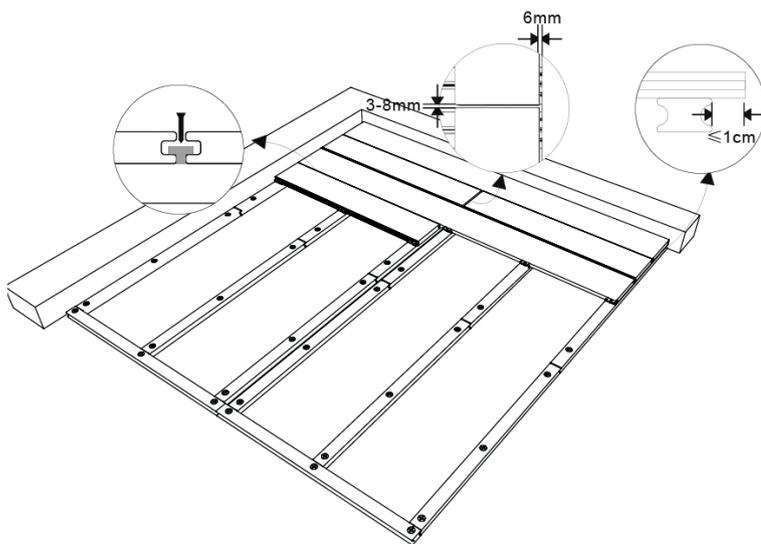
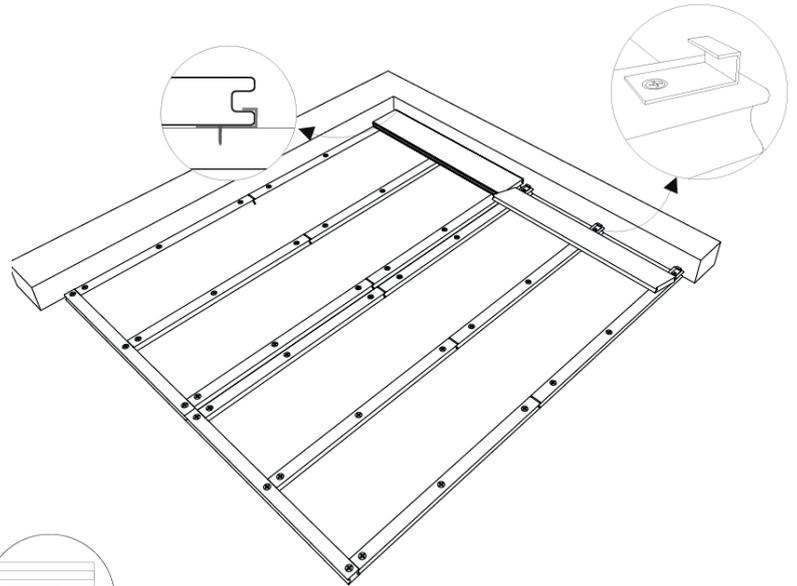
Double joisting is required at butt joints to allow for correct, firm fitting.



3. Installing The Deck

Starting at the outside edge of the decking area, starter clips should be screwed into each joist before the first deck plank is laid – we strongly recommend the use of our NeoTimber Starter Clip and Screw Packs to get the best results.

The first plank can then be attached to the Starter Clips.



Next, push NeoTimber Fixing Clips into the groove along the side of the board and screw them into the joists, one Fixing Clip per each supporting joist. The next board then 'clips' onto the Fixing Clips. Fit another set of Fixing Clips to secure the opposite side of the board, again one per supporting joist. Repeat the process to fix subsequent boards attaching the final board with Starter Clips – as per the first.

The FastClips will automatically make sure that your deck boards are correctly spaced - simple!

4. Finishing Touches

Edges of the decking can be finished with either our NeoTimber Skirting Trim, Corner Trim – or a combination of both.

Skirting trims can be screwed directly into joists or deck boards. A minimum gap of 3mm (depending on fixing method) should be observed between skirting trims and the ends and sides of boards to allow for expansion.

Corner trims can be applied directly in a similar fashion, or in addition to Skirting Trims to achieve an extra finishing touch.

