

These instructions are designed as a quick and simple document to refer to when installing Ecodek Peaks and Parks. If you are unclear on any installation instructions contact the Ecodek Technical Department prior to starting your installation.

Substructure:

Normally C16 or C24 grade 6" x 2" treated softwood.

Composite Bearers also available from Ecodek.

When using composite all fixings must be predrilled.

Maximum Joist Spacing (centre to centre):

Residential Use: Must not exceed 405mm (305mm if at 45° angle).

Commercial Use: Must not exceed 305mm (205mm if at 45° angle).

Airflow Requirements:

Always allow for adequate and unobstructed airflow under 50% of the deck perimeter to allow for cross ventilation.

Board Spacing:

Minimum 5mm (increase this to 10mm for hot, humid, damp or poorly ventilated areas).

Butt Joint Gaps:

5mm-7mm in between boards, 10mm around perimeter of deck.

Use double bearer system when face fixing. Where two boards butt together, allow for 5mm end-to-end board spacing and use two Edge X Clips to secure board ends.

Clip Fixing Method:

Only use Ecodek approved fixings and always predrill where applicable.

- Always start on the outside of the deck working towards the house/wall. Use Start/End Clip no greater than 305mm apart and fix with single screw into joist.
- Position first board into Start Clip and ensure fully inserted.

Clip Fixing Method (continued):

- After installing first board, insert Edge X Clip into the groove of the board in the centre of the joist.
- Install second board by pushing it into the Edge X Clip, repeat previous steps for the rest of the area. It may be helpful to angle the board slightly to fully seat it into the fasteners.
- When fitting butt joints use two Edge X Clips to secure both ends down.
- After positioning the last deck board in place fix all clips down using the screws already inserted. To secure the final deck board by angling a screw through the clip and into the board at 45°. Ensure the screw inserts fully and pulls the board down. End Clip must be no greater than 305mm apart.
The last board can also be surface fastened into place with composite screws installed flush with the deck surface or with hidden surface fasteners.

Screw Fixing Method:

Only use Ecodek approved fixings and always predrill where applicable. Fit decking over at least 3 joists with 2 screws at every joist point and decking must be screwed down 20-40mm in from the cut end of the board.

Fascia Boards:

Fascia is fixed with screws at a maximum 305mm centres with three screws across the face.

Fix no closer than 35mm from ends of board and 25mm from sides of board. Boards must always be predrilled and must have 5mm between butt joints.

DO NOT:

- Lay the boards directly onto a non self-draining surface without consulting with our technical department first.
- Butt boards up end to end closer than the specified amount.