

This datasheet is designed as a quick & simple guide to using Ecodek®, please ensure that you have also read & understood the Technical Data in full before commencing any construction projects.



Substructure: Normally 6" x 2" treated softwood.

Maximum Joist Spacing (centre to centre): Residential use: Must not exceed 455mm (330mm if at 45° angle).

Airflow requirements: Always allow for adequate ventilation under the deck, use larger gaps and air vents if the deck is to be sunken or enclosed (contact us for more detail).

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

Butt Joint Gaps: 5mm in-between boards and where a board meets a wall. If area is often hot, humid, damp or poorly ventilated, a 10mm gap to the wall must be left.

Recommended Fixing Method: Only use approved composite deck screws, preferably stainless steel. Screw holes must be countersunk with a **SMART-BIT®** or 3.5mm combi drill bit (available from Ecodek®). 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.

Drill & Countersink: Ecodek® can supply a **SMART-BIT®** that will drill & countersink in one quick operation, designed specifically for composite decking.

Fascia Boards: When attaching fascia boards to the side of a deck, it is important to make sure they are screwed down every 200mm (with 2 screws) along their length.

Using Ecodek® Heavy Duty Posts: If you intend to use the Ecodek® Heavy Duty Post at any length over 1.4m, then you must use a 2" scaffold pole down the centre to reinforce it (pole must come up to within 500mm of the top of the post).

Ecodek® Post Caps: These are designed to be a push fit but the legs can be trimmed to suit if necessary.

DO NOT:

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

Sunken or enclosed deck

