BUILDDECK
Elevate.Outdoor.Living

Installation Guide
Luxur Composite Decking

Please read prior to installation

Drainage & Ventilation

Plan your structure to allow water to drain freely via the ground, sub-structure, and the deck itself. Standing water can cause board cupping and structural moisture damage. To ensure proper runoff, lay decking on a minimum gradient of 1 in 80 (1.25%) along the length of the board. Adequate ventilation under and around the deck is essential.

Safety Instructions

Handling: Wear gloves and eye protection when handling BuildDeck products, and work in well-ventilated areas. Always wash hands after handling, especially before eating or drinking.

Installation: Wear eye protection when pressure washing or scrubbing. Keep children and pets away from the work area until complete.

PPE: Cutting, planing, or sanding creates dust and noise. Operatives must wear gloves, eye protection, dust masks, and ear defenders.

Weathering & Storage

BuildDeck composite products contain 60% natural materials and mimic traditional timber, meaning slight variations in colour, texture, and grain are normal. While we endeavour to pick orders from the same batch, later additions or amendments will likely come from a different batch and vary in colour. Please order the correct quantity initially.

Where possible, store BuildDeck composite indoors away from direct sunl stored outside, keep boards covered in a shaded, free-draining area, supp 400mm apart centre-to-centre.

Products Required

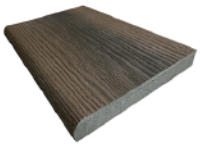
50mm
304 Stainless steel drill bit

4*42mm
310 Stainless Steel self-drilling screws

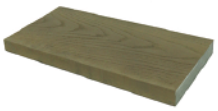
205*140*70mm
Metal side screw positioner

205*100*55mm
Metal middle screw positioner

50*50mm
Foamed PE joist

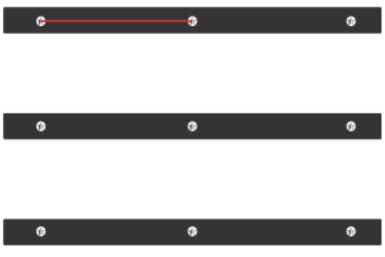


100*20*2400mm
Pu composite decking bullnose board



150*15*2400mm
PU composite decking side cover

Fix the Joists into the ground with expansion screws.



Keep the distance between the screws 30 to 45 cm

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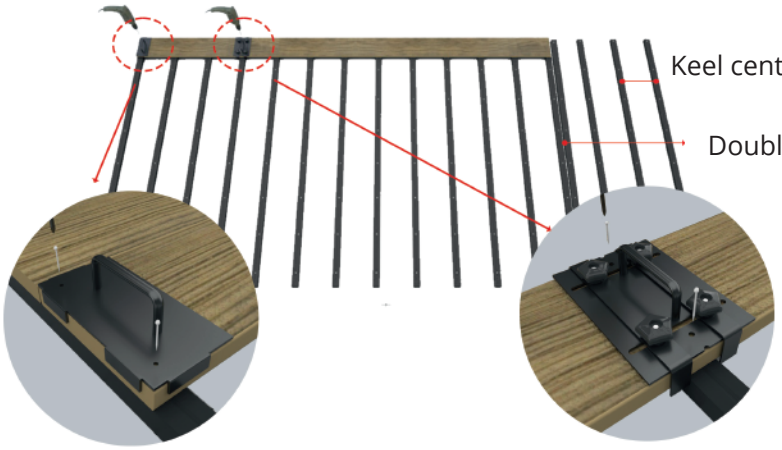
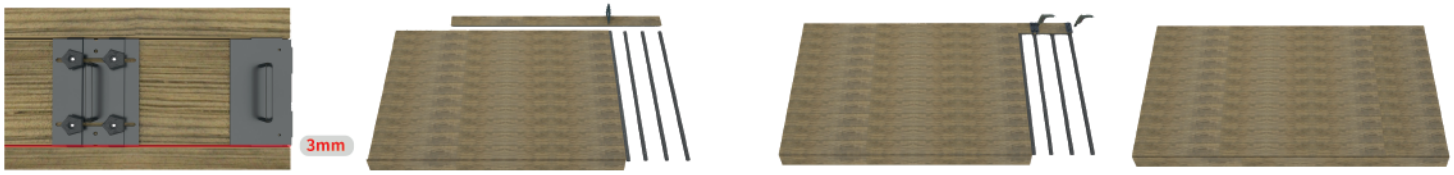


Keel centre to centre 350 mm

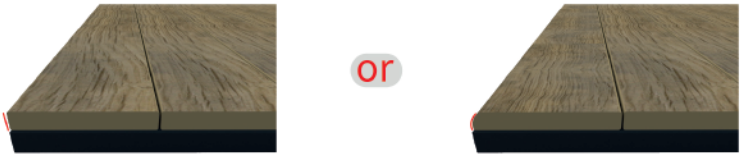
Double Keels for connection of the deck board

Use the middle screw positioner to fix the decking onto the middle joists

Drive the screws through the holes of the side screw positioner



Keep a 3mm space between both screw positioners and the decking board. Align the deck boards and fix them with the screws. Use an electric saw to cut decking boards to the desired length if needed. Repeat until the installation is complete.



The finishing piece can be either the Luxur decking board with a vertical finish or a bullnose board with a curved finish

Bullnose Board

Curved Edge

In case you want to shape a curved perimeter, the bullnose baords or side covers can be cirved.

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