



QUBE

OUTDOOR SPACES

INSTALLATION & CARE GUIDE

QUBE

PRE- INSTALLATION &
TOOLS PREPARATION

Pre installation Tips

Qube has been designed to enable a simple and easy installation with flush screw-less boards. Create a quick and self-gapping board with our specially designed hidden fixings.

Planning: The size, shape and orientation of your decking area should be planned in the early phases of your project, to establish your chosen laying pattern as this will dictate the placement of your joists and the placement of joins if necessary. Don't forget to factor in any fixed elements such as walls, drains and door openings when planning the height, shape and location of the project.

Temperature: Composite materials are receptive to temperature. Allow a period of at least 24 hours prior to installation for your deck boards to climatise to the outside environment.

Complete your outdoor space and create perfect concealed edges with matching finishing boards and colour coded screws. Let QUBE do the hard work for you.

Qube Accessories



T Clip



Starter Clip



Drill Bit and Screws



Qube Finishing Boards

Installation Tools

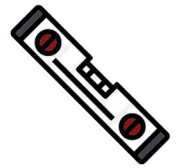
No specialist tools are required to install Qube, however we would recommend the following tools.



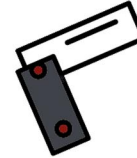
Circular / Mitre
Saw



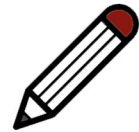
Cordless Drill



Spirit Level



Carpentry Square



Pencil / Chalk

PPE Equipment

When handling Qube products, it is advised to wear long sleeves and gloves. When cutting products it is advised to wear a dustmask, ear protection and safety glasses.



Dust Mask



Cordless Drill



Protective Gloves



Ear Protection

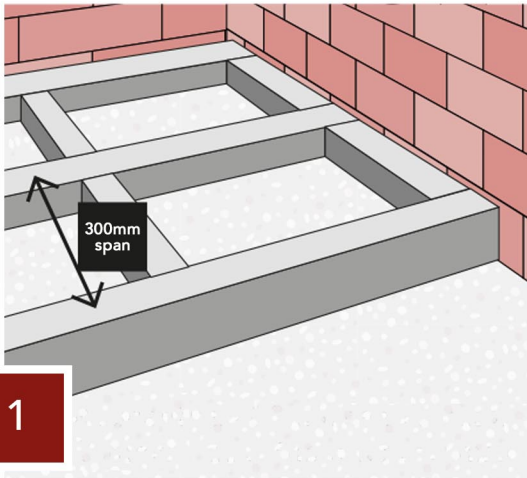
Disclaimer

Images and drawings are for illustrative purposes only. Qube decking may be laid in a variety of patterns, we recommend that you draw out how you would like your deck to appear, making notes of joins and joists before starting the installation

Please ensure that you have read and understood our guidance prior to starting your project.

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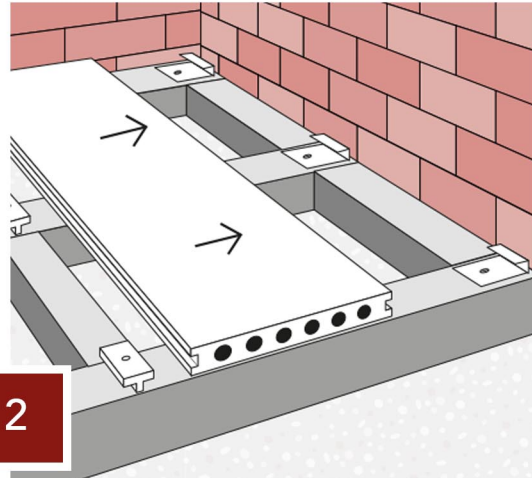
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1

We recommend using Composite joists or treated 47x100mm timber joists and building in a gradual gradient of at least 1 in 100 (1%) that runs away from any adjoining buildings. Boards should run lengthways down this gradient to help water naturally disperse.

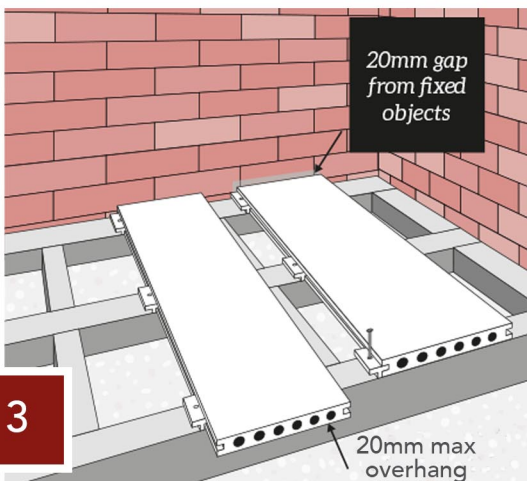
IMPORTANT: Spacing between the joists should be no greater than 300mm between each joist.



2

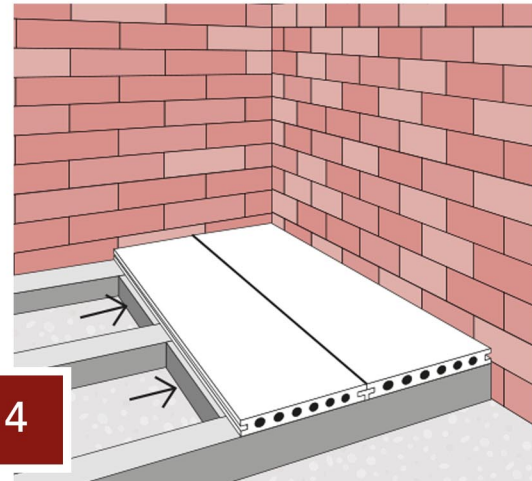
Place the first decking piece perpendicular to the joists. The first row of Qube decking should be secured with starter clips. Do not screw or nail through Qube decking.

IMPORTANT: 20mm spacing between the Qube Decking and walls or any fixed objects, must be allowed for expansion of the boards.



3

To secure the first board, use one Qube 'T' Clip and screw on every joist. Take a screw, place in the hole located in the Universal Clip and screw into the joist. Do not tighten at this stage. Make sure the boards do not overhang the joist at the edge by more than 20mm.

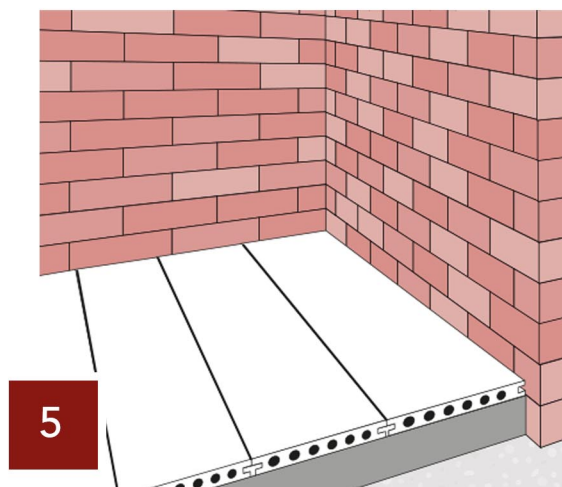


4

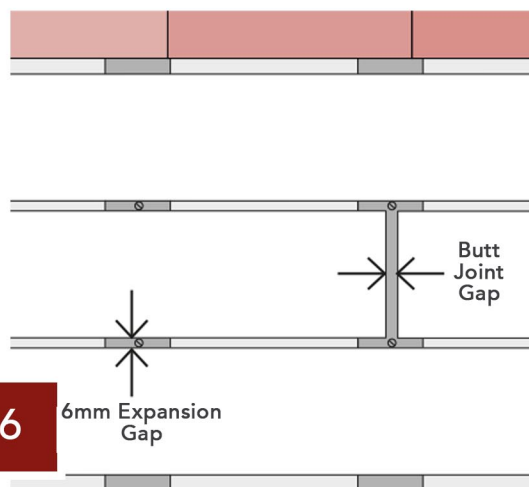
Take the next piece of deck and securely push into the Qube 'T' Clips. The screw can now be tightened to secure the Qube 'T' clip against the board. Do not over tighten.

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Now repeat steps 3 and 4 to cover the deck, using one Universal Clip and screw on every joist.

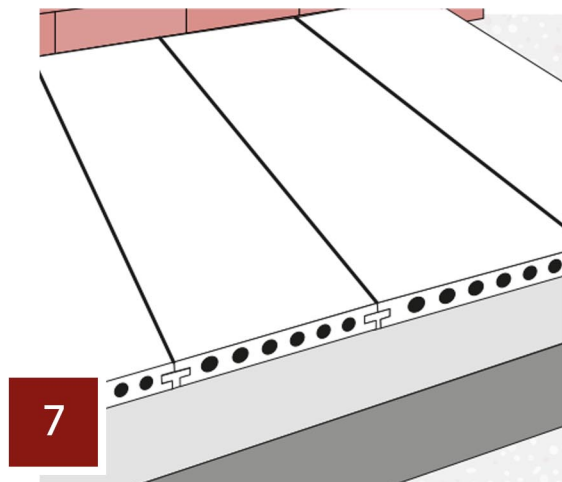


IMPORTANT: Do not allow deck boards to meet at the ends (butt joint gap). Leave an expansion gap of no less than 6mm but note, this depends on the temperature at the time of installation.

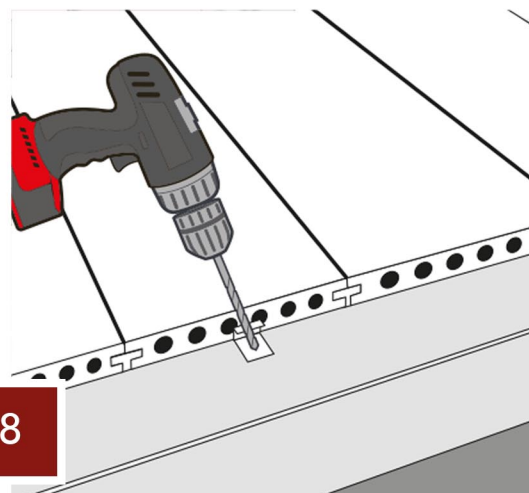
When installing in temperatures of:

- 10°C or above allow a 6mm gap for expansion.
- Between 10-15°C allow a 6mm gap for expansion.
- Between 5-10°C allow a 7mm gap for expansion.

Do not install in temperatures below 5°C.

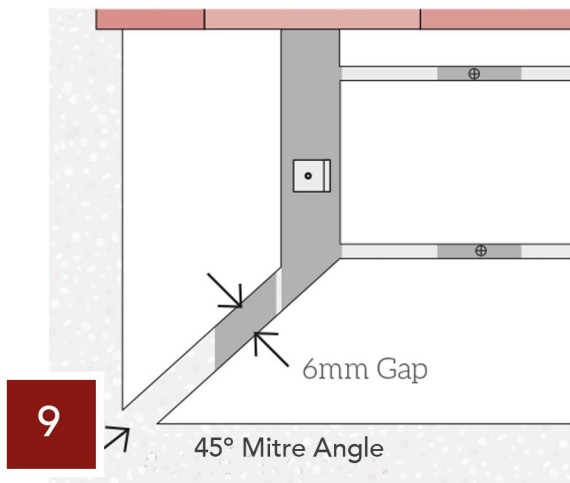


A butt joint gap should only occur over a full joist, use double joists when Qube Decking pieces are laid perpendicular to the joists.

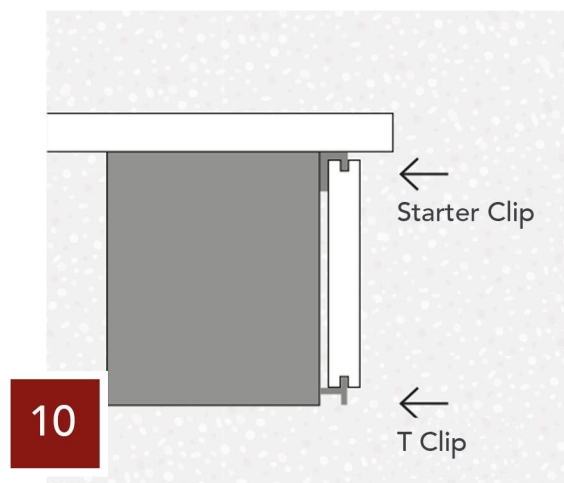


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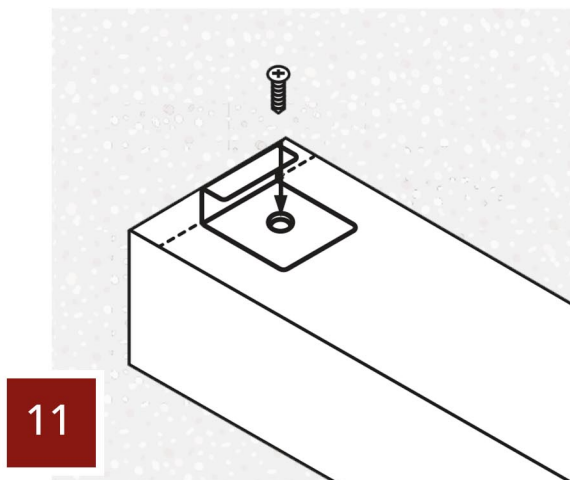
If creating a picture frame, use a 45° mitre. **IMPORTANT:** Ensure a gap of 6mm is allowed for expansion.



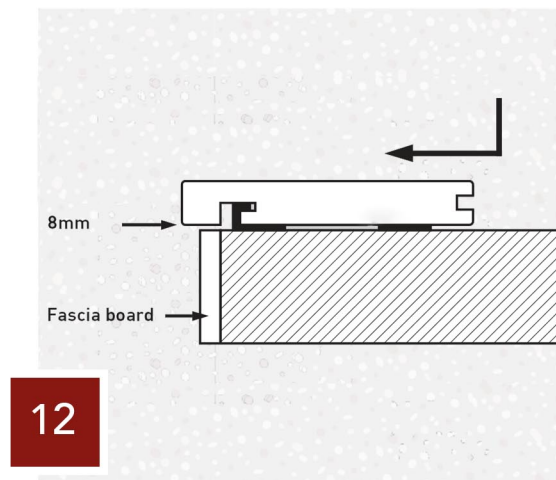
Creating a fascia board to cover the joist structure is achieved by affixing a board to the outer joist using a starter clip and plastic Qube T-clip. For best results, an overhang can be created with a finishing board and the starter clip is positioned under the overhanging finishing board (see finishing board installation below).

Finishing Boards

Qube Finishing boards are solid boards used on the final row and on the fascia of a deck. These give the impression of a solid board throughout the deck. They have a concealed groove on the underside of the board and are affixed using stainless steel starter clips. Although these can be face-fixed, using the clips gives a cleaner finish. They can also be used to form steps and borders. If a finishing board is not used, a Qube 'L' finishing trim can be used which covers the outer edge of the deck.



Place starter clip to create either a flush finish or an overhang. Overhangs should not be more than 8mm.



Clip the finishing board onto the starter clip by pushing the board down and onto the clip and push forward so the concealed groove is against the clip.

After Care & Maintenance

Now that your Qube Decking has been installed make sure it stays in premium condition with our handy after care.

Regular Maintenance

It's effortless - for regular maintenance, we suggest a light sweep with a standard outdoor brush and a periodic wash with water and a light detergent solution. As Qube is a composite deck board, it's easy to maintain, durable and won't need staining or oiling like timber decks.

For those occasional stubborn stains such as bird muck, fruit and berries we recommend a general, detergent and hot water solution with a soft bristled brush to take your Qube board back to it's original beauty.

We do not recommend power washing, as prolonged high-pressure hot water could potentially affect the board.

Finally, give the deck a good rinse down with a clean mop, relax with friends and family and let Qube do all the hard work for you.

Regardless of which cleaning option you choose, be sure to clean along the length of the boards to avoid accumulation of material that can interfere with drainage.

Weathering

During the first 6 - 12 months the colour pigments will stabilize, during this time fading may occur before weathering naturally.

For further information please contact us on:

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Tel: 0161 660 4041

www.qubeoutdoorspaces.co.uk



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