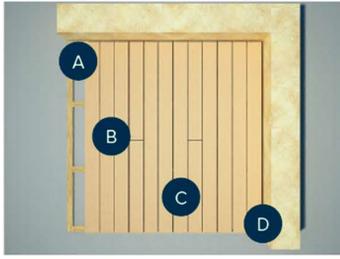
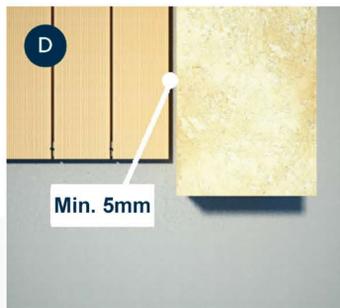
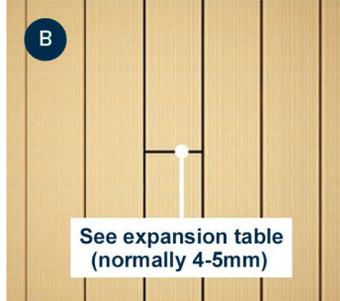


## Expansion - Spacing rules



All composite decking materials exhibit expansion and contraction over a range of temperatures. The table below gives the recommended spacing between board ends based on board length and the anticipated temperature range of the installation.



### Hint:

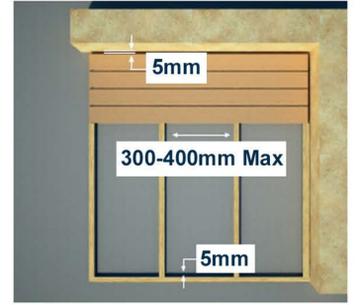
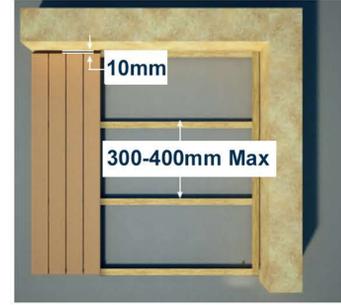
To aid water run off set the sub-frame to accommodate a fall of 2mm per metre along the length of the decking boards.

**MATERIAL STORAGE** Store all materials outside and acclimatise for **72 hours** before installation takes place. It is recommended that installation of decking only takes place if the air temperature is **0° C** or above

**FADE:** No material is fade proof when exposed to the elements and UV light, a degree of fading is normal and must be expected.

## Preparation of installation

### Laying the decking perpendicular to the wall



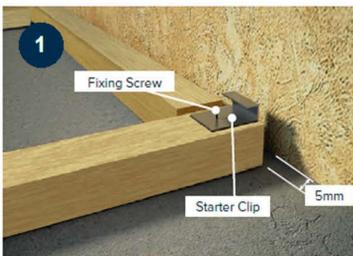
## Expansion table

Recommended minimum gap in mm between board ends for varying board lengths	Temperature Change of Board		
	20°	30°	40°
1m Board	3	3	3
2m Board	3	3	3
3m Board	4	4	4
4m Board	4	4	5
5m Board	5	5	6

### PLEASE NOTE:

Composite decking has many attributes such as rot resistance but it does display low impact resistance. Please take care handling the boards, support the boards when cutting and avoid dropping the board from a height

## Getting started - Installation



Fix the starter clip onto the decking joist, allowing the first decking board to be installed.



Tilt the first decking board so the leg of the deck clip locates underneath the lip of the starter clip.



Slide the deck clip into position along the bearer (joist) until it is located against the deck board.



Fix the deck clip with the screw. Do not over tighten the screw as this makes it difficult to locate the next board.



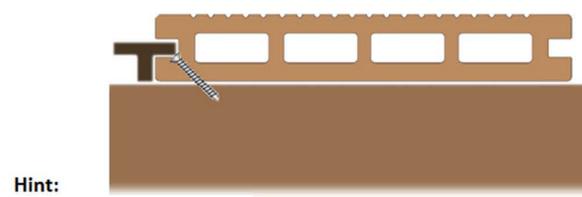
Once the next board is pushed into place at this point tighten the screw while applying a little horizontal pressure to the new decking board.

Repeat as necessary



A double bearer (joist) is required when joining decking boards

**Remember to leave the necessary expansion gap**



### Hint:

To help maintain a consistent expansion gap secret fix each board with a single screw, positioned half way along its length, angled at 45 degrees and fixed through the bottom lip of the groove and into the joist or bearer.

## Finishing off

When finishing a deck, an odd sized deck board may be required. When cutting the board to fit you must allow 8mm overhang if to be secured with a starter clip.



The starter clip can be used as a finishing clip. Install the clip to the end of the last joist, slide the deck board between the last clip and the starter/finishing clip



Ensure the deck is cut square in both the vertical and horizontal plane to enable the boards to locate accurately and create a neat joint.



Use the finishing cover strip to finish off the perimeter of the deck, fix using screws at 300mm centres directly into the joist.

