

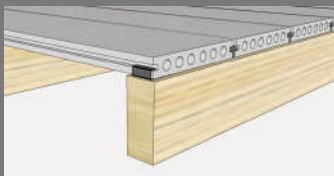
## COMPOSITE DECKING

### Prepare your base

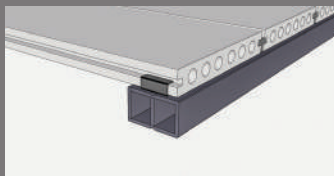
Ceta Composite Decking Board can be installed on different frame systems. It may vary depending on the requirements of the project.



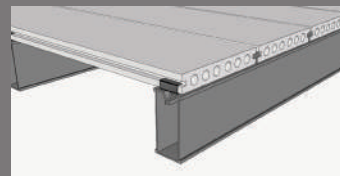
Ceta Composite Decking Boards should always be stored in a cool and flat surface which supports the whole length of the Board. Avoid to keep longer periods of storage under the rain. Keep the products under the cover.



Timber Joist System



Composite Joist System



Aluminium Joist System



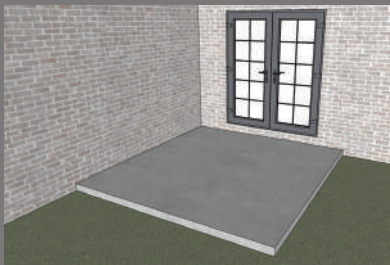
Ceta Composite Decking woodgrain board ranges are a fantastic addition to any garden.

It's recommended to purchase all boards required for your project at the same time, as this will ensure colour consistency, different manufacturing times might effect the colour tone.

We recommend laying out all the Boards before installation to ensure a natural effect of grain and colour tone is balanced across the whole of your Decking. As with all materials exposed to direct sunlight, some natural weathering may occur over time.

### Concrete Base

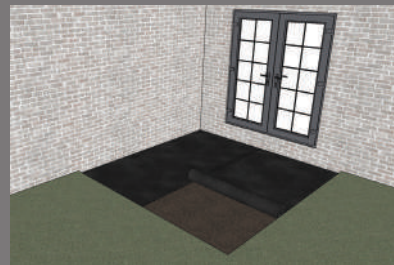
Min 100 mm thick concrete base is recommended with slight slope or drainage. Optimum slope should be around 10-12mm every meter and Composite Joists can be secured directly to the concrete base. Ceta Aluminium Joist and Ceta Adjustable Riser System are also suitable for concrete bases.



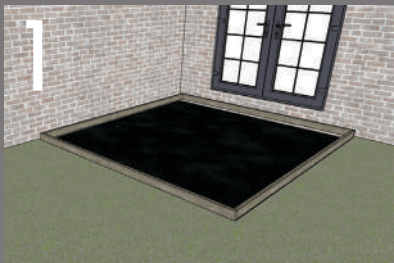
### Grass or Soil Base

Remove the turf until the ground is completely even, ensure to remove any debris from the area. Cover the area a weed control membrane/mat.

If you installing on grass, Timber Joists and Plastic Joists systems suitable.



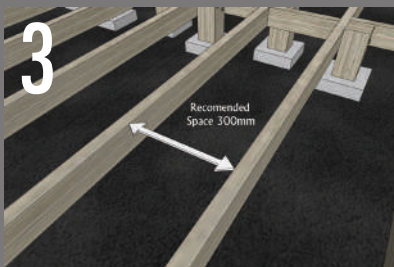
# Timber Frame



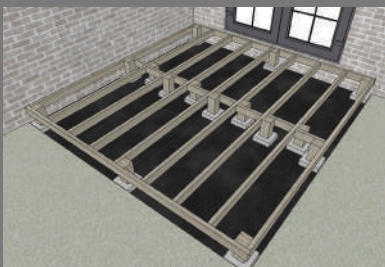
1  
Creating the framework, cut the joists length as a required than fix them using Ceta Exterior Landscape Screws. Ensure that frame is square, by measuring diagonally from corner to corner.



2  
Lift the frame up and cut 4 lengths of 100mm x 100mm Timber/Plastic post as a required height to support and level the frame from each corner. Ensure that the posts are flush or lower level than decking top level. If the decking placed on grass or soil, You will need to place blocks or pour the concrete underneath each post/support. We recommend a slope of at least 8mm every meter.



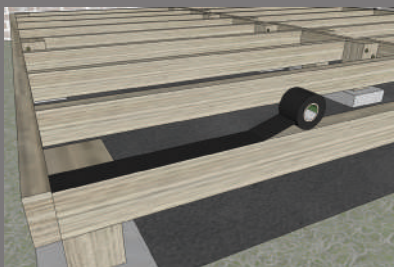
3  
Mark across one side of the frame every 350mm, this will provide your joist spanning max 300mm which is the recommended space between Joists should not be more than 300mm. Repeat the process on the opposite side of the frame and Fix the Joists with Ceta Landscape screws from the outside of the frame. Keep in mind that you will need to have double joists in the areas where the end of two boards meet. On large areas noggings should be installed between joist rows. Make sure that they do not push the frame out of the shape.



4  
Timber support recommendation, support the timbers by 100mm x 100mm timber or plastic joists.

47mm x 95mm size timber support spacing shouldn't be more than 1m.

47mm x 145mm size timber support spacing shouldn't be more than 1.5m.



5  
For longer service life of your decking and frame apply Ceta Protection Deck Tape to the top surface and cut ends of the timber joists to protect them from moisture.



6  
Starter Clips need to be fixed to the end of the Joists before laying the first board. Place these at the end of each joist, leaving a gap of 10mm between the wall and the Starter Clip to allow for expansion. 10mm gap should be left, If you have solid walls/fences sides of decking.

# Timber Frame



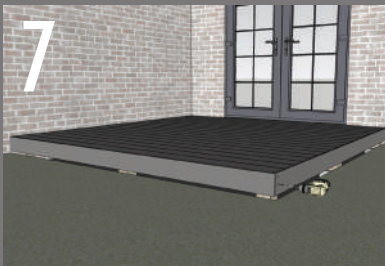
5 Our Decking system has been designed to easily fixing to joist T -Clips into the groove along the side of the Board and screw them into the supporting Joists with the screws provided, using one T-Clip for each supporting Joist. T-Clips will leave a 6mm gap between Boards. And Ceta Metal clips also suitable for all the composite decking ranges. Metals clips provides 2mm gap between the composite decking boards



At butt joints – where the ends of two Decking Boards meet, this may mean doubling up on supporting Joists, as you will need to ensure that each Board is held in place with its own T-Clip where they meet.



6 Fit your next Board by sliding it onto the T-Clips used to secure the first Board and fitting another set of T-Clips to secure the opposite side of the Board, using one T-Clip for each supporting Joist. Follow a similar process to fix subsequent Boards. The ends of Boards must be fully supported. No overhang or cantilever is advised.



7 At the last step, Fix the fascia board with Ceta Premium Colour Matched Timber Screws. Cut the Fascia boards length as a required. These can either be mitered to create a neat angle to finish your Decking.

Ensure your substructure design allows airflow and ventilation.

On extreme weather conditions, we do not recommend to make installation lower than 0 and higher than +30.

Please keep the products minimum 24 hours on site before starting the installation.



Deluxe Mix Grey