

# Supastiff deep profile joists

38mm x 88mm

Our 38 x 88mm deep profile Supastiff joists (also known as bearers) can be used to support a wide range of composite and timber decking components. Made from composite wood to combat rising damp and protect the decking above, Supastiff joists will not rot, splinter or warp.

For optimum performance, please install to the following specification:

- The joist/bearer can be installed with both the 38mm upright and the 88mm upright.
- When installed with an 88mm upright, the bearer must be supported at a maximum of 1000mm between centres for most applications such as residential decks, boardwalks etc.
- When installed with a 38mm upright, the bearer must be supported at a maximum of 500mm between centres for most applications such as residential decks, boardwalks etc.
- The bearer can be supported on rubber packers or adjustable pedestals (both products are available from us).
- Each bearer must be supported in at least 3 places.
- At least 2 inter-connecting beams perpendicular to main supports (commonly called 'stringers' or 'noggins') should be used on each bearer span to prevent movement over time.
- The bearer must not overhang its support by more than 100mm.
- The bearer must be pre-drilled to the same depth as the decking screw with an appropriately sized drill bit (for most composite decking screws we recommend a 3.5mm drill bit) . This is very important to ensure that the screws do not overheat, and therefore weaken, whilst being screwed in.
- When screwing through the bearer we recommend our 6.5 x 80mm Supastiff screw. The hole must be predrilled with a 6mm drill bit.
- Do not screw within 20mm of the edge of the profile in case of splitting. We advise using joist hangers wherever possible to minimise through-holes in supports.
- The bearer is designed to take live loads only. Any static loads must be positioned over the bearer supports.
- Please speak to our technical team for more information or to discuss a particular application.



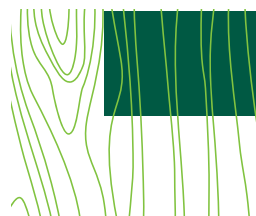
## For more details

 01978 667840

 [enquiries@ecodek.co.uk](mailto:enquiries@ecodek.co.uk)

 [ecodek.co.uk](http://ecodek.co.uk)

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