

Low profile support beams

40mm x 48mm

Our 40 x 48mm low profile support beams (also know as bearers) will support a wide range of composite and timber decking components. Made from composite wood to combat rising damp and protect the decking above, our low profile bearers will not rot, splinter or warp.

For optimum performance, please install to the following specification:

- 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).
- The bearer can be installed on either dimension e.g the 40mm upright, or the 48mm upright. If unsure, please check with the Ecodek technical team prior to installation.
- Each bearer must be supported in at least three places.
- The bearer must not overhang its support by more than 50mm.
- 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.
- The bearer is designed to take live loads only. Any static loads must be positioned over the bearer supports.
- N.B. Screwing through the product is not best practice, but if absolutely necessary then the max screw size allowable is 4mm (No8) and the hole must be pre-drilled with a 3.5 or 4mm drill bit.
- Do not screw within 20mm of the edge of the profile in case of splitting. We advise using joist hangars wherever possible to minimise through-holes in supports..



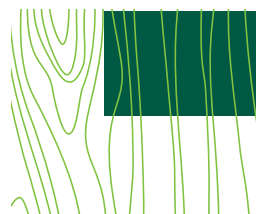
For more details

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Version:0.1



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