



ecodek® 38mm x 88mm Superstiff Bearer

The 38mm x 88mm profile is intended for use as a bearer profile to support various composite and timber decking products and must be installed to the following specification:

- The Bearer can be installed with both the 38mm upright and 88mm upright.
- When installed with 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 38mm upright the bearer must be supported at a maximum of 500mm between centres for most applications such as residential decks, boardwalks etc.
- Please speak to our technical team for more information or to discuss a particular application.
- The bearer can be supported on rubber packers or adjustable pedestals (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.
- Bearer must not overhang its support by more than 100mm.
- 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.
- 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 we recommend a 6x120mm wafer head timber connector screw and the hole must be pre-drilled 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 minimize through-holes in supports.

