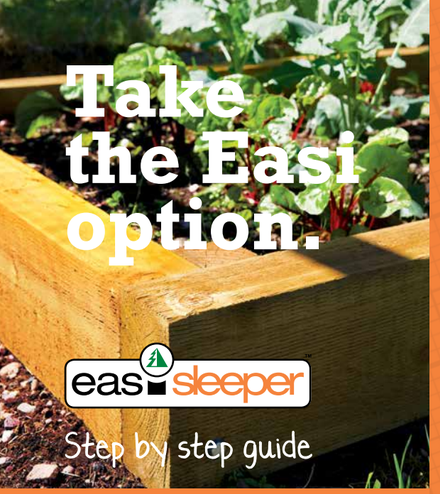


www.easi-timber.co.uk

This handy tape measure might come in useful.

Versatile, quality timber sleepers

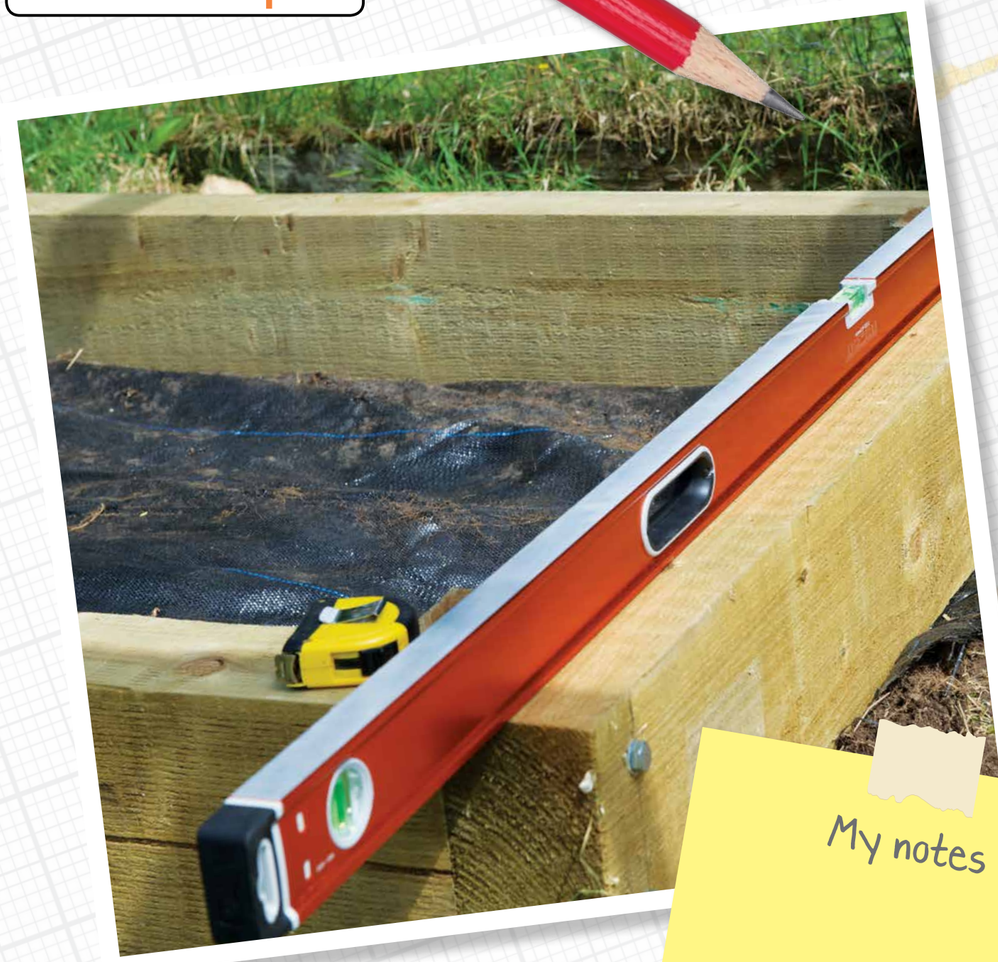
Easi-sleepers are a versatile option for garden projects including retaining walls and raised beds.

easi-sleeper™ is a range of sleepers that have endless garden or leisure applications. From boundaries, edgings and planters to distinctive raised beds and borders, decks, terraces and walkways. The easi-sleeper™ range is pressure preservative treated in either a brown or green finish which protects them from rot and decay.

BSW Timber Group

It's Easi when you know how...

easi sleeper™



My notes

Different dimensions available

Thickness (mm)	Widths (mm)	Lengths (mm)
100	200	2400
125	250	2400

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Call 0800 587 8887 for further details or email sales@bsw.co.uk

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Tools for the job:

Make sure you've got the right tools for the job. You will need.

- Tape measure
- String
- Endseal preservative
- Brush
- Saw
- Drill
- 150mm coach bolts
- Geotextile membrane
- 1 x 75x75x2400 easi-post$_{15}$ fence posts (cut to 400mm lengths and applied with endseal)
- 3 x 100x200x2400 easi-sleeper$_{15}$
- Mulch
- Soil

These instructions are based on a 2.4mx2.4m raised bed. Quantities can be adjusted to fit the size you need - easi!

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How to build your raised beds

an easi step by step guide

easi sleeper™

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FSC www.fsc.org FSC® C023225 The mark of responsible forestry

Raised Beds

- Clear the area by removing any vegetation and level out. You can use string to mark out where the bed will go. The basic construction is a box shape with an open bottom to allow for drainage.

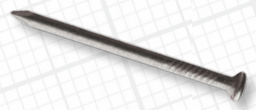
- Using the string as a guide place the first row of sleepers onto the ground to make the rectangular shape with alternative ends to the face of the corresponding sleepers.
- To protect against roots and weeds, you need to line the base of your raised bed with a large piece of geotextile membrane.

- If you need to cut your sleepers to a different length ensure you treat cut ends with endseal preservative. Sleepers are hard work to cut with a handsaw – ask your local timber merchant if they can cross cut to length for you. WARNING: Never use a chainsaw unless you are properly qualified.
- Using a drill (pilot holes may be required) or impact driver fix the first row of sleepers to each other through the face into the corresponding end of each sleeper using a 150mm exterior screw or coach bolt. Two per corner is ideal.

- Attach the easi-post$_{15}$ posts to the sleepers in each corner on the inside of the square using 150mm exterior screw or coach bolts through each post into each sleeper.
- Half-fill the box with drainage material such as gravel.
- To gain more height you can add multiple rows of sleepers (2 levels of sleepers equal a 400mm high bed). Overlap the sleeper joints and attach sleepers together and to the post using a similar method as outlined above.

- Add soil mix to around 100mm below the top of the sleepers. Plant your seedlings as required and water in.
- You can make your raised bed any size to suit your garden by combining different lengths and layers of sleepers – easi!

Building a raised bed is easi when you know how and provides a framework for growing an array of plants herbs and yummy vegitables



Different dimensions available

Thickness (mm)	Widths (mm)	Lengths (mm)
100	200	2400
125	250	2400

Vertical Sleepers

- Vertical sleepers need to be secured into the ground in a similar fashion to fence posts. One third of the overall height of the sleeper should be inserted into the ground.
- If you have to trim the end of your sleeper ensure that you treat the cut end with endseal preservative. The cut end should not go into the ground. Sleepers are hard work to cut with a handsaw . WARNING: Never use a chainsaw unless you are properly qualified.
- Position the sleeper in place, and secure with hardcore or gravel – this aids drainage.
- Pour in the concrete mix, as per the manufacturer's instructions so that it just comes above ground level and ensure that the sleeper is square using your spirit level. You may attach a timber batten to act as a strut to hold the sleeper in place whilst the concrete sets.
- Smooth down the concrete with a trowel, sloping it away from the sleeper to ensure rainwater run-off.
- If creating a solid run of sleepers for your wall you may utilise a metal strip or wire to connect and strengthen the sleepers.

How about another project

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