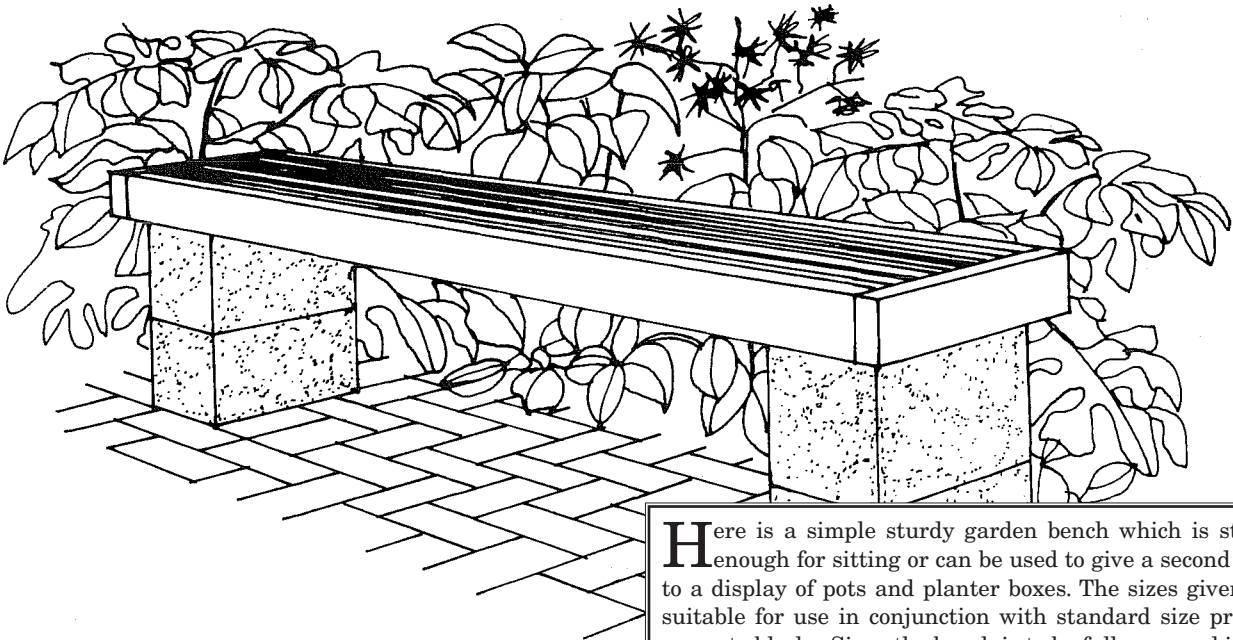


Garden Bench



Here is a simple sturdy garden bench which is strong enough for sitting or can be used to give a second level to a display of pots and planter boxes. The sizes given are suitable for use in conjunction with standard size precast concrete blocks. Since the bench is to be fully exposed in the garden only durable timber should be used. **Consult your timber stockist on what timbers are both suitable and available.** Please note: Timber treated with copper chrome arsenate (CCA) after 7th June 2006 is not permitted to be used in garden furniture, including garden benches. Timber treated with CCA must be branded with the words 'Treated with copper chrome arsenate' (except for some small dimension timber). Existing garden benches made with CCA treated timber are not required to be replaced. A water repellent/stain or other coating on the finished project will provide some protection and give a longer useful life.

TOOLS YOU WILL NEED

- Saw
- Carpenter's square and pencil
- Measuring tape or rule
- Hammer
- Spanner
- Drill and bits
- Electric sander, disc or orbital

MATERIALS YOU WILL NEED

TIMBER

All timber durable and should be sawn finish, softwood or hardwood.

- 100 x 50mm, 1 piece 3.6m (2 side rails)
- 100 x 50mm, 1 piece 1.2m (2 end bars)
- 75 x 50mm, 1 piece 1.8m (rail)
- 75 x 50mm, 2 pieces 3.6m (4 rails)
- 25 x 25mm, 1 piece 0.9m (2 cleats)
- 50 x 25mm, 1 piece 2.1m (14 spacers)

HARDWARE

- 100/100 X 3.2mm galv. bullet head nails
- 50/50 x 2.8mm galv. bullet head nails
- 8/100 x 9.5mm galv. coach screws
- 4 Concrete Blocks (Std.) 400 x 200 x 200 mm

STEP BY STEP

- 1** Cut two side rails 'A' each exactly 1800mm long from the timber piece 100 x 50mm x 3.6m. Prime or seal end grain of each piece with selected finish.
- 2** Cut five inner rails 'C' from the timber pieces 75 x 50mm x 3.6m, and from the timber piece 75 x 50mm x 1.8m **Note:** Each rail 'C' is to be exactly the same length as side rails 'A'. Prime or seal end grain of each rail with selected finish.
- 3** Cut 14 spacer blocks 'D' from the 50 x 25mm x 2.1m timber piece; each spacer to be 150mm long approx.
- 4** Cut two 25 x 25 x 400mm cleats 'E' from the timber piece 25 x 25 x 900mm.
- 5** In each spacer pre-drill two holes to receive the 50 x 2.8mm nails about 25mm from each end. Drill diameter to be about 2.2mm.

