

**Tools**



- drill
- set square
- handsaw
- screwdriver
- mitre block
- countersink bit
- chisel
- hammer
- plane
- knife

**Materials**



- 50mm x 100mm pressure treated pine
- 50mm x 50mm pressure treated pine
- 25mm x 150mm pressure treated pine
- 2m x 2m heavy-duty pvc sheet for lining
- 25mm panel pins to fix lining
- stainless steel screws (50/63mm)
- clean building sand

All sizes are nominal. Check with your local supplier for availability of nearest stock sizes. This information is for guidance only. If you are in any doubt, seek professional advice.



**1 Forming the base.** Cut 8 x 1200mm lengths of 50mm x 100mm timber. Cut four lap joints in each length.

Cut the joints 100mm in from the ends of the timber, top and bottom, making notches 50mm wide and about a third the depth of the timber, as shown.



**2 Making the sides.** Chamfer off all sharp edges with a plane and interlock lengths to form two square frames stacked on top of each other. Cut 4 x 1200mm lengths of 50mm x 50mm timber. Cut lap joints as before, but only one at each end. Interlock these pieces on the top and bottom of the frame.



**3 Fixing the liner.** Use a pvc sheet to form a base and to line the sides, allowing enough overhang to fold over the sides of the sandpit. Trim off excess pvc and pin, bending over the top of the pin to hold in place.



**4 Fitting the top.** Cut four pieces of 25mm x 150mm timber to fit around the top of the sandpit. Cut the corners to 45 degrees. Pre-drill and countersink and screw them down to the sandpit top, sandwiching the pvc sheet in between. Fill with clean building sand and let the play begin!