# **GENERAL ASSEMBLY INSTRUCTIONS - PENT GARDEN SHEDS**

A. Ensure that all component parts are available to complete the erection of the garden sheds, these are: a) Floor. b) Pair of end gables. c) Pair of side panels (NOTE: Pent sheds are made with a number of options, either having the door in the gable, windows in the high side panel.) d) Roof. e) 3 Bargeboards. f) Soffit g)4 Corner strips. h) Glass/Perspex for windows. i) Pack of fixing bolts, nails etc. j) Roofing Felt. **(image 1)** Note that for buildings 10ft or longer, certain panels may be in two or more sections.

B. Lay the floor panel in the final desired position. It is imperative that the floor panel be laid on a firm and level base. Check that this is so by using a spirit level before proceeding. Each floor joist should, be as near as possible, supported along its full length. The underside of the floor must be treated with a quality wood preserver, (if this has not been treated in our factory).

C. Position one end gable panel on to one end of the floor panel.

D. Offer - up side wall panel and secure this to the end gable by using coach screws provided which fit through the pre-drilled holes in the gable, from the outside. **(image 2)** 

E. Place second gable panel in position and secure this to the side panel, again using the coach screws provided as in Paragraph D.

F. Offer - up the second side wall panel and secure this as instructed in Paragraph E above.

G. Check that the sides are at right angles to the gables and to the floor then tighten all coach screws and secure the sides and gables to the floor panel with 65 mm (2%'') nails provided, ensuring that the nails are driven through the side panel base rails, through the floor boards in a position where they will finally penetrate the floor joist. (**image 3**)

H. Place roof panel in position (ensuring that the end with the underside soffit already fastened on the roof is at the front of the building) and after aligning the roof to make sure that the overhang is equal at each end and each side, proceed to nail roof to the sides and gables using the  $65 \text{mm} (2\%^{\circ})$  nails provided.

I. Nail the low side soffit (cut bargeboard) to the underside of the roof at the back. This covers the gap on the underside of the roof. Roll out the roofing felt starting on the back of the roof on the low side (**image 4**). Use clout nails to tack into position. Roll out the next width of roofing felt and after ensuring that each successive width has an overlap of approx 150mm (6") the last width overlaps the high side of the shed and is held in position by trapping it between the front bargeboard and the front high side of the roof spars. Each width of felt should overlap each gable by approximately 75mm (3").

J. Fit the two shorter (gable) bargeboards to the roof panel, trapping the overhanging ends of the roofing felt in between the bargeboard and the roof to provide a weather seal.

K. Secure the corner strips at each corner of the shed with the 38mm (1½") nails provided. (**image 5**) Please do not confuse these corner strips as window beading. Also please be aware that the strips may need cutting to length.

L. Glaze windows by securing glass/perspex with panel pins supplied.

It is important that all windows are subsequently sealed inside and out with silicone, putty or any other water-tight solution (not supplied).

## SEMI - SPECIAL SHEDS

A number of other garden sheds are assembled in a similar manner to the Pent model, but with variations. These are as follows:

### M. POTTING SHED

These sheds are assembled by following the general assembly instructions to the end of paragraph E. The lower part of the front panel is then placed in position. Continue from instruction G. The front window frame is then placed in position and securely fixed to the gables and the lower part of the front panel. The roof section is now placed in position with the wide section of the framing running parallel with the windows at the low point of the roof. The wide section of length of 70x12 timber supplied. Continue on with paragraph I to completion. The bench is fitted inside the shed. **(Image 6)** 

### N. PANELS MADE IN TWO OR MORE SECTIONS

These are attached using the 65mm (2%") nails provided through the internal framework at an angle. You may be supplied a cover strip to cover the external join.

## O. TWO TIER SHELVING

If you have two tier shelving with your garden shed please construct as shown. (image 7)

### P. TOOL SHED

See instructions for the pent shed.

### SHED AFTER CARE

Your garden building should be treated shortly after assembly and then annually thereafter with a high quality preservative (such as Cuprinol Shed and Fence Preserver) and all glazing units must be sealed, inside and out, with silicone, timber beading or any other water tight sealant. We do not carry out this service, but the equipment and Silicone sealant is readily available from all DIY stores.

You should also ensure that your new building is covered on your household insurance policy, as we cannot be held responsible for damage caused by storms and vandalism.

