

Assembly of 7x7 Pent

Thank you and congratulations on the purchase of your garden building. We believe that this product will give you many years of excellent service. This is a natural product manufactured to a high standard therefore if you have any queries or experience any difficulties then please contact our customer service



Tools required

- Hammer
- Rubber mallet
- Spirit level
- Stepladder
- Battery-powered drill/screwdriver
- 8mm drill
- 3mm drill
- Tape measure
- Gloves
- Sharp knife and saw

IMPORTANT!

PLEASE READ PRIOR TO ASSEMBLY OF THE BUILDING

EVERY PRECAUTION IS TAKEN TO ENSURE THAT YOUR BUILDING HAS NO ELEMENT INCORRECTLY PLACED OR POSSIBLY HAZARDOUS, HOWEVER PRIOR TO USE PLEASE CHECK ALL SURFACES FOR THE FOLLOWING:

- 1 RAISED GRAIN, SPLINTERS: sand down timber to smooth finish
 - 2 NAIL/SCREW/PIN HEADS PROUD: tap home to be flush with surface of timber
 - 3 DAMAGED SCREW HEADS RESULTING IN SHARP SPLINTERS OF METAL: replace
 - 4 SHARP ENDS OF NAILS/ SCREWS/ PINS PROTRUDING THROUGH THE PANEL: remove and reposition.
 - 5 ENSURE ALL PARTS ARE SECURED AGAINST REASONABLE FORCE: remove and refit
 - 6 ENSURE THERE ARE NO LOOSE PARTS: remove and refit/discard
- We recommend that protective gloves be worn throughout**

PLEASE NOTE

Wood is a natural product and is therefore prone to changes in appearance, including some warping, movement and splitting, particularly during unusual climatic conditions (long hot or wet spells of weather). As a natural occurrence this is not covered by a guarantee.

Preparation of base

We recommend that the base onto which your building will stand should be at least 75mm larger in each direction than the total floor size of the building.

Actual floor area of the building: 1980 x 2048mm

Total height clearance: 1970mm

The chosen position in your garden for the siting of the building should be excavated to a depth of 75mm to allow a base of sand, on to which paving slabs can be evenly laid - **THEY MUST BE LEVEL AND FIRM.**

Treatment/care of your Garden Building

Treat with a suitable decorative wood finish immediately. We recommend that all timber pieces be treated again prior to assembly and again within 3 months of assembly. We further recommend that all pieces are treated again at least annually or as frequently as the instructions on the product used recommends.

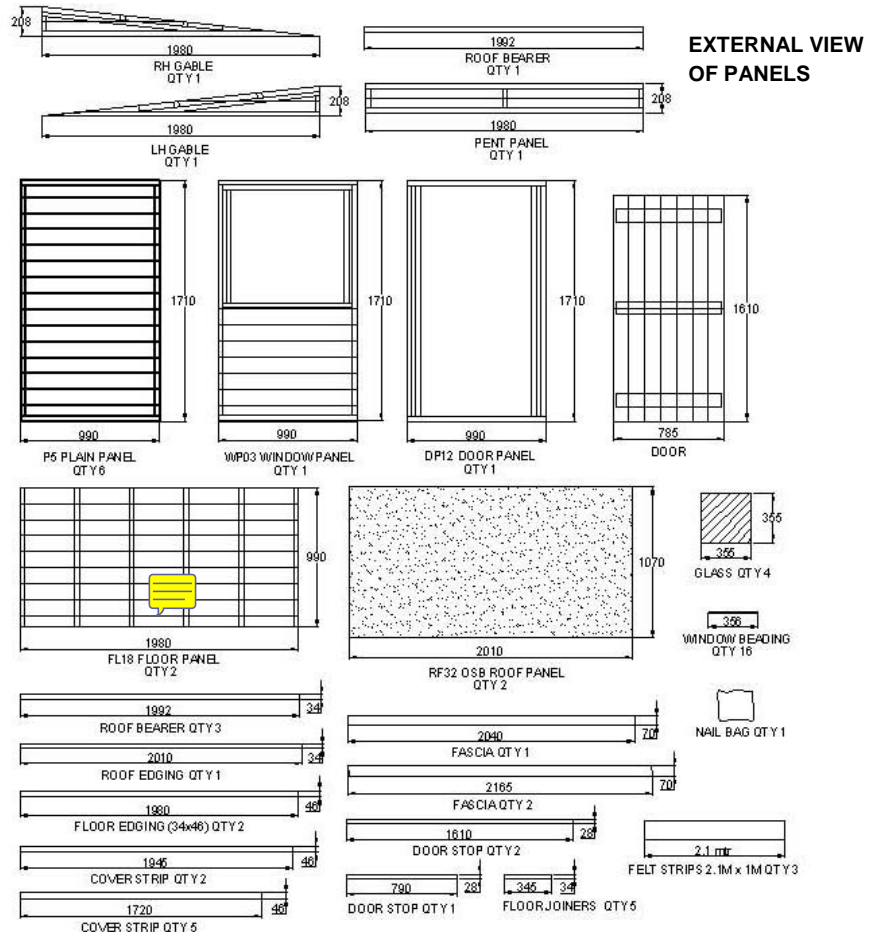
We would suggest that all wall panels be treated in an upside-down position to allow the finish/treatment to ingress into the tongue and groove jointing.

We would also remind you that you would rarely (if ever) be able to re-treat the underside of the floor following assembly. We strongly recommend that the underside of the floor is treated an absolute minimum of twice (not including pre-treatment).

Garden buildings are not waterproof, therefore on assembling building we recommend using a silicon based sealant between wall panels and between wall panels and floor.

PLEASE LAY OUT PARTS AND CHECK OFF AGAINST CHECK LIST BELOW:

Parts list



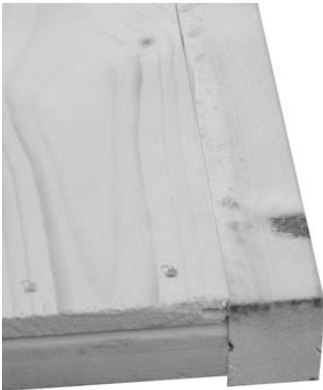
QTY	DESCRIPTION	1	2
1	Pad Bolt	2	Casement stay pins
3	Door hinges	46	25mm screws
2	Window hinges	54	60mm screws
1	150x34x34 door block		
		2	80mm screws
		132	40mm nails
		130	Felt nails
		32	15mm panel pins

A Floor Assembly

1 Take one floor panel 'FL18' and a piece of 34x46x1980mm floor edging framework. Place the framework on the edge of the floor so that the framework is flush and level with the boarding and joists. Mark where the floor joists meet the framework and drill. Secure to floor using 6 x 60mm screws.



2 Repeat with other floor section.



3 Place floors on your firm level base. Take the 5 pieces of floor joiners 34x46x345mm and place between each floor joist. Nail half of the widest part to the floor using 3 x 40mm nails per joist.

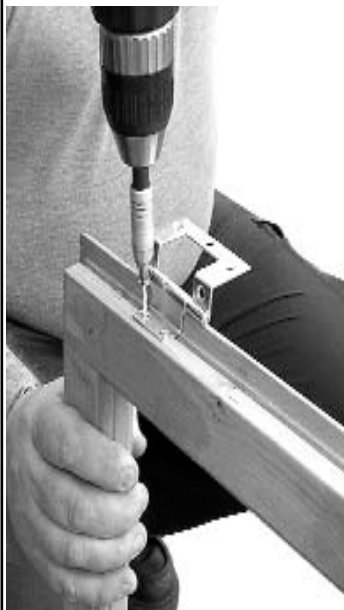


4 Once all frameworks are fitted between floor joists slide the other floor on top of framework and secure again using 3 x 40mm nails per joist.



B Fit Window Insert from top

1 Place one hinge on the inner rebate part of the top of the window. The rounded part of the hinge should sit above the outer edge of the window. Screw the inner piece into position using the pre drilled holes in the hinge and 2 x 25mm screws. Repeat for other hinge.



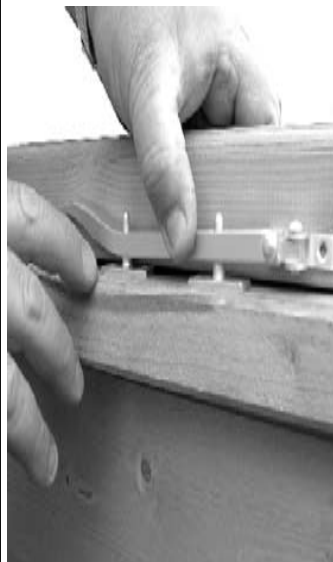
2 Place the window into the aperture. Secure the window to the panel using 3 x 25mm screws per hinge, again through the predrilled holes in the hinge. Repeat for other hinge.



3 Open the window and fit a further 2 x 25mm screws per hinge next to the one already fitted in Step 1. Repeat.



4 **Fitting the Casement Stay.** Place the casement stay centrally on the inside of the window. Place the 2 pins under the casement stay. Position so that it is not resting on the framework of the panel and not so high that the pins are of no use.



5 Fit the Casement Stay on the window using 2x25mm screws.



6 Mark where the 'pins' will be placed.

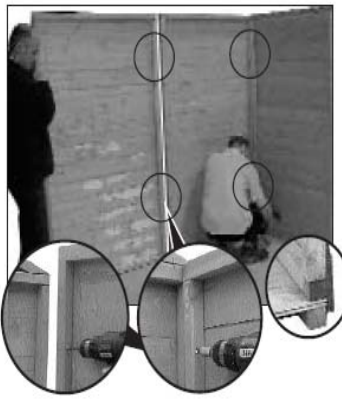


7 Secure into position using 4x 25mm screws - 2 in each pin.



C Wall Assembly

1 Place one plain panel 'P5' on the floor at the right hand corner. Place a further plain panel inside the panel already in place. THE PANELS ALONG THE BACK WALL SHOULD EXTEND FROM FLOOR EDGE TO FLOOR EDGE. The panels to go at the side screw TO and fit INSIDE the panels to go at the back.



2 Drill 2 holes, one to the top and one to the bottom. Do not drill into adjacent panels. Secure the panels together using 2 x 60mm screws per panel.

3 Place the window panel on the left hand side at the front. Drill/screw through side panel into window panel using 3 x 60mm screws.



D Door Assembly



1 Place the door on a flat level surface outside of door facing up. Check which side of the door the hinges are to be fitted, which is the edge with the groove. The hinges are to be fitted on to the boarding which covers each horizontal door bracing.

2 Fit hinge to door. The long pointed part should be placed on the door and the end of this part should finish at the end of the door. The round movable part will be overhanging the edge of the door. Fit in place using 4 x 25mm screws per hinge.

3 Lay down the door panel 'DP12' as you would view it on the building.



4 Fit small door stop strip 790mm first. Fit flush to the inside edge of the top of the door panel using 4 x 40mm nails. Fit the two long door stop strips 1610mm using 6 x 40mm nails per strip.

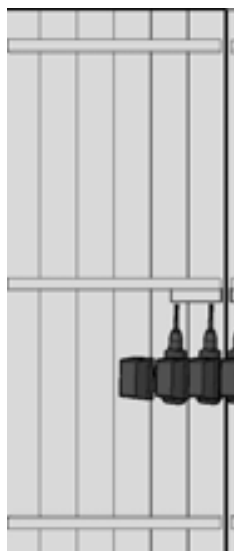
5 Lay the door into the door frame. Check the door is square and even in the frame. Secure using 3 x 25mm screws in each hinge.



6 Place the completed door assembly into the building. Secure through window and sides panel using 3 x 60mm screws each side.



7 Place the 150mm door block on the inside of the door below the horizontal bar in the centre against the opening edge. Fix with 2 60mm screws. The pad bolt must fix to this block and the centre bar from the outside



8 Place the padbolt in position on the outside of the right hand door 'D' directly over the central horizontal brace. Ensure the edge is flush with the upright edge. Secure using 4x 25 mm screws using the round holes only



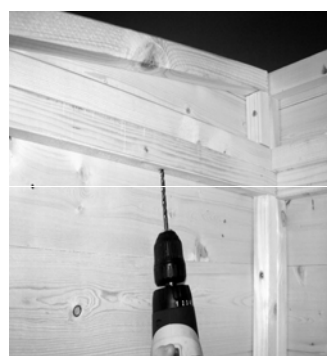
Place padbolt housing in position to accommodate the padbolt. Secure using 2x 25 mm screws using the round holes only.

E Pent Assembly



1 Position rectangular pent panel ensuring that the panel is positioned evenly and flush along the top edge of the front panel and with each side. Drill 4 holes from above through the pent panel, either side of the centre upright. Do not drill into the panels below. Secure into position using 4 x 60mm screws.

2 Position the triangular gable panel behind the pent panel.



3 Drill through the end panel from below (not the triangular panel) and fix using 3x60mm screws.

4 Repeat with other gable.

5 Position 2 roof bearers 1992mm into the cut outs in the gables. Drill and screw from above with 1 x 60mm screw at each end.

6 Fix extra lower support bearer (customer to cut to size approx 1922mm). Measure from inside of building approx 340mm from framework of back panel for bearer position. Wedge in position between side panels.



7 Fix from the outside using 1 x 80mm screw per end.



F Roof Assembly

1 Place the piece of roof edging framework 2010mm onto a flat level surface. Place 1 roof panel on top of the framework ensuring it lays flush against the outside edges of the framework and secure using 8 x 40mm nails.



2 Starting from the front place one roof panel flush to the front and sides. Nail into top of framework at front using 8 x 40mm nails and 4 x 40mm nails along each side. Nail into both bearers using 3 x 40mm nails per bearer.



3 Place other roof panel flush to sides and back of front roof panel, overhang with bearer at the back.



4 Nail into top of framework using 4 x 40mm nails per side and 8 x 40mm nails along the back. Nail into lower support bearer using 3 x 40mm nails..

G Cover strips

1 Nail cover strips at each corner and over each panel join. Use 4 x 40mm nails per strip. The two longer pieces of cover strip 1945mm at the front of the building.



H Felt & Fascia

1 3 equal size strips of felt have been supplied.



2 Starting at the back lower edge (the eaves) place one piece from the left side to the right side of the building. An overhang of approximately 45mm should be allowed on each of the 3 sides although the felt will overhang one side by more than this.

3 Secure the felt using felt nails spaced at 100mm intervals, but do not nail along the high edge of the felt until the middle piece of felt covering the back is in place.

4 Secure middle piece of felt overlapping the back piece with felt nails spaced at 100mm.

5 Place the front piece of felt at the ridge of the building. This piece will overlap the middle piece of felt. Nail into position along both edges of this piece and at the felt overlap,



5 Carefully trim the corners and secure with 2 x felt nails at each side

6 Nail fascia boards into position using 4 x 40mm nails per fascia board. Angled pieces for sides.

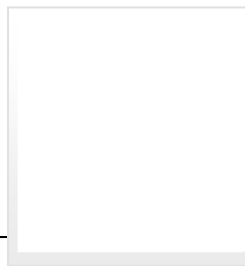


7 Carefully trim off excess felt with cutting knife against the edge of the fascia board.



I Secure walls to floor

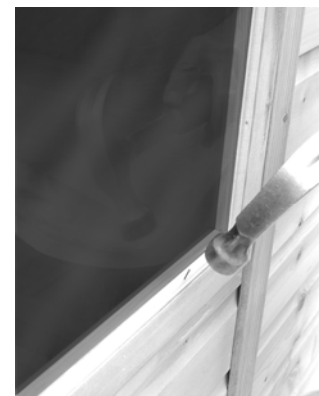
1 Screw all wall panels to the floor on the inside of the building using 1 x 60mm screw per separate panel, preferably into the floor joists.



J Glazing



1 Place the glazing material in the window aperture of the window frame.



2 Place four strips of beading around the edge and nail into position using 2 x 15mm panel pins per piece of beading. The beading may need to be swapped around to get the best fit. The beading may need to be bent and allowed to 'ping' into place. It may well be a tight fit. Repeat for all window apertures.

Assembly Completion Checklist

1 Check and ensure that no raised grain or splinters are evident on timber components. Sand down any raised grain or splinters using fine grade sandpaper.

2 Check that all screw, nail and pin heads are properly tapped home and are not proud of the timber surface.

3 Check and ensure that no screws, nails or pins protrude through any panel.

4 Check and ensure that all parts are properly secured against reasonable force.

5 Do not apply decorative wood finish/treatments to wet or damp timber. Please observe the instructions of the wood finish/treatment manufacturer.