Assembly of 6 x 6 Double Door Apex Shed ©

Thank you and congratulations on the purchase of your Shire 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 hotline 01945 46 89 10 or 01945 46 89 11 or 01945 46 89 12. Normal office hours: 8.30 am to 5.00 pm Monday to Friday. Answer phone all other times.

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: 1790 x 1790mm

Total height clearance: 2280mm

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 recommend using a silicon based sealant between wall panels and between wall panels and floor.

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.

Tools Required

• Posidrive screwdriver (electric is best)
• Drill, 6mm drill bit, 8mm drill bit
• Hammer
• Sandpaper (to smooth any rough edges)
• Cutting knife
• Tape measure
• Step ladder
• Ruler
• Pencil
• 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

Parts List

<table>
<thead>
<tr>
<th>QTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Timber sections A x2, B x2, C x1, D x2, E x1, F x2, G x2</td>
</tr>
<tr>
<td>2</td>
<td>Window frame C1</td>
</tr>
<tr>
<td>2</td>
<td>Doors D1, D2</td>
</tr>
<tr>
<td>1</td>
<td>Large door stop strip M</td>
</tr>
<tr>
<td>3</td>
<td>Small door stop strips L</td>
</tr>
<tr>
<td>2</td>
<td>OSB roof sections H</td>
</tr>
<tr>
<td>4</td>
<td>Roof bearers H1</td>
</tr>
<tr>
<td>1</td>
<td>Piece felt 1m wide x 4m long Q</td>
</tr>
<tr>
<td>1</td>
<td>Piece felt 0.5m x 2m long Q</td>
</tr>
<tr>
<td>7</td>
<td>Cover strips K</td>
</tr>
<tr>
<td>4</td>
<td>Fascia boards I</td>
</tr>
<tr>
<td>2</td>
<td>Diamonds J</td>
</tr>
<tr>
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<td>Pane glazing material V</td>
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<td>Pieces glazing beading W</td>
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<td>Padbolt + housing I + I2</td>
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<td>2</td>
<td>Small bolts I3</td>
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<td>6</td>
<td>Door hinges D3</td>
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<tr>
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<tr>
<td>96</td>
<td>Felt nails</td>
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<tr>
<td>8</td>
<td>15mm panel</td>
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</tbody>
</table>

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

Parts List

Hardware Bag Contents
Assembly of Building - PLEASE READ INSTRUCTIONS PRIOR TO ASSEMBLY

A - Fit Window Insert C1 (from top)

1 Place one hinge ‘C2’ on the inner rebate part of the top of the window ‘C1’. 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.

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.

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 ‘C3’.
Place the casement stay centrally on the inside of the window.
Place the 2 pins ‘C4’ 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 2 x 25mm screws.

6 Mark where the ‘pins’ will be placed.

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

C - Gable Assembly

1 Position gable panel ‘G2’ in position ensuring that the gable is positioned evenly and flush along the top edge of the panel. Drill 4 holes from under the wall bearers, 2 other side of the centre upright. Do not drill into the gable panel. Repeat with other gables.

2 Secure into position using 4 x 60mm screws. Repeat with other gables.

D - Roof Assembly

1 Place 2 pieces of framework ‘H1’ onto a flat level surface. Place 1 roof panel ‘F1’ on top of the framework ensuring it has flush along the outside edges of the framework and secure using 6 x 40mm nails on either side. Repeat for other roof panel.

2 Secure the other roof panel into position using 4 x 60mm screws. Repeat for all roof panels.

3 Measure 12mm from either end of the roof bearers which will be positioned at the eaves only when placed. Cut out marked sections on the roof bearer using a saw. Cut through the roof bearer only. Note the cut-out was to be made on the gable peak edge only for each roof panel.

4 Repeat process for other roof panel.

5 Place both roof panels into position using the cut-outs. Both pieces should be level with each other and positioned centrally on the walls.

6 Nail the two ridge pieces together, from inside the building using 3 x 60mm nails equally spaced along the length of the ridge.

7 Nail through each roof section ‘H’ and 2 x 40mm nails equally spaced along each panel join.

F - Cover Strips

1 Nail cover strips ‘F’ at each corner and over every panel join. Use 3 x 40mm nails per strip.

G - Felt, Fascia & Diamond Assembly

1 Two rolls of felt ‘F1’ have been supplied. One roll is 1m wide x 4m long and one roll is 500mm wide x 2m long. Lay the 4m roll onto an even clean surface and cut in half to produce 2 pieces that measure 1 m wide x 2m long.

2 Starting at the lower edge (the eaves) place one 1m wide piece from the front to the back of the building. An overhang of approximately 40mm should be allowed on each of the 3 sides although this will be overhanging the roof by far more when actually assembled.

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

4 Nail fascia boards ‘I’ into position using 3 x 40mm nails per fascia board. Repeat for opposite gable end.

5 Place the smallest piece of felt at the peak (ridge) of the building. This piece will overhang both of the other pieces of felt. Nail into position along both edges of this piece and at both ends.

6 Nail diamond ‘J’ into position ensuring it is vertical using 2 x 40mm nails. Repeat for opposite gable end.

H - Placing Glass in Window Frame

1 Place the glazing material ‘V’ in the centre aperture of the window frame.

2 Place four strips of beading ‘W’ around the edge and nail into position using 2 x 15mm panel pins per piece of beading. Fit flush against the frame. The long beading may need to be bent and allowed to ‘hang’ into place. It may be better to be just a little tight.

I - Securing 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 joist.

J - Wall Bead

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 joist.

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 down 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.