

# SHIRE

BUILT AROUND OUR REPUTATION



Completed Gazebo

## Assembly of Gazebo®

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 on **01945 468910** or **01945 468911** or **01945 468912**.

### 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 2050mm

Total height clearance: 2140mm

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).

### Tools Required

- Posidrive screwdriver (electric is best)
- Drill, 6mm drill bit and 8mm drill bit
- Hammer
- Pliers
- Sandpaper (to smooth any rough edges)
- 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:

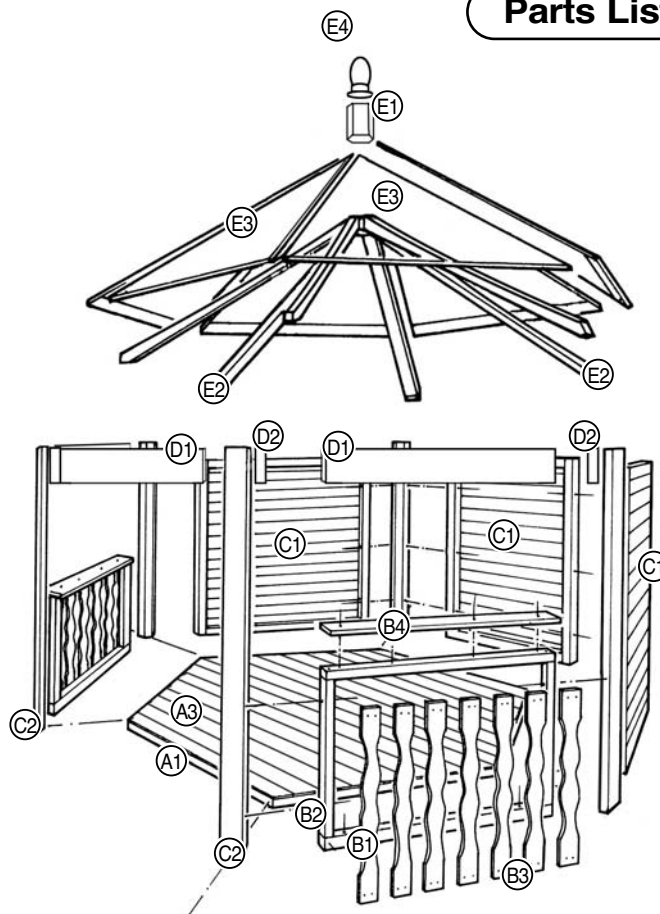
- 1 RAISED GRAIN, SPLINTERS: sand down timber to smooth finish
- 2 NAIL/SCREW/PIN HEADS PROUD: tap home to be flush with surface of timber
- 3 DAMAGED SCREW HEADS RESULTING IN SHARP SPLINTERS OF METAL: replace
- 4 SHARP ENDS OF NAILS/ SCREWS/ PINS PROTRUDING THROUGH THE PANEL: remove and reposition.
- 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**

### 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.

### Parts List



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

#### QTY DESCRIPTION

6	Floor joists angled ends 34 x 34 x 1078 mm	A1
3	Floor joists square ends 34 x 34 x 1800 mm	
9 x 2	Floor boards, various lengths, angled ends	A3
4	Framework 990 mm long	B1
4	Framework 758 mm long	B2
14	Wavy balustrade pieces	B3
2	Hand rails	B4
3	Walls	C1
6	Cornerposts 1800 mm long	C2
3	Wall inserts	D1

#### QTY DESCRIPTION

6	Framework Blocks	D2
1	Cog-like block	E1
6	Roof struts	E2
6	Triangle Roof sections	E3
1	Finial	E4
12	Corrugated fasteners	
6	80 mm screws	
57	60 mm screws	
48	50 mm screws	
8	40 mm screws	
1	Double ended screw	
260	40 mm nails	
180	Felt nails	

**A - Construct Floor**



- 1 Take 6 parts 'A1' and lay on base to form a hexagonal shape. Decide where the opening is to be and position the framework accordingly.
- 2 Place 3 floor joists 1800 mm long inside the hexagonal from flat edge to flat edge. Secure each joist to the next using 1x corrugated fastener at each join. Please take care – one end of the corrugated fastener is extremely sharp.



- 3 Take two of the longest floor boards 'A3' and place along the widest edge. Leave a gap of roughly 9 mm between each board. Place the smallest boards in position at each side. Nail in place using 2x 40 mm nail at each floor joist.



4. Place all the remaining floor boards 'A3' on the joist and space equally. Nail into position using 2x 40 mm nail at each floor joist.

**B - Construct Railings**

- 1 Take two pieces of 990 mm long framework 'B1' and two pieces of 758 mm long framework 'B2'. Lay out on a flat, clean surface. The 990 mm pieces 'B1' form the top and bottom rails and the 843 mm 'B2' the sides. The sides fit INSIDE the top and bottom pieces. Drill/screw at all four corners using 4x 40 mm screws. Repeat.
- 2 Take 7 balustrade pieces 'B3' and place on top of the frame spaced evenly. Secure in position using 4x 40 mm nails per balustrade piece, two at the top and two at the bottom. Repeat using the spacing of this railing as a guide for the next.
- 3 Drill 2 guide holes at each side of each railing.



**C - Construct Walls**



- 1 Drill all wall panels 'C1' 3 times along each length of framework at both sides.
- 2 Take one corner post 'C2' and place at one back corner. The thickest part of the post should be on the outside. The corner post is slightly smaller than the wall panel. The corner post should be flush with the wall on the outside. Attach wall panel to corner post through predrilled holes using 3x 60 mm screws. Ensure that the overlap of the shiplap overhangs the edge of the floor.



- 3 Continue with remaining panels ending with a corner post at each side.
- 4 Secure one railing into corner post using 2x 60 mm screws. Repeat.

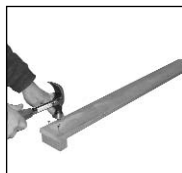


- 5 Place a further corner post at the other side of the railing and secure into position using a further 2x 60 mm screws. Repeat.

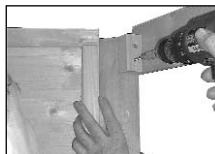


**D - Fit Decorative Trims**

- 1 Take two wooden blocks 'D2' and place rectangle roof trim on top so that the blocks are flush at both ends. Nail the trim to the blocks using 2 x 40mm nails per block.
- 2 Drill twice through each block to enable it to be attached to the corner post. Fix the blocks so that the trim is level with wall panels



(not with the corner posts). Attach using 2 x 60mm screws. Repeat above other railing and in doorway.



- 3 Check the building is square on the floor. Secure final decorative trim as previously.

**E - Secure to Floor**

- 1 Secure all walls and railing to floor using 2 x 60 mm screws per section.



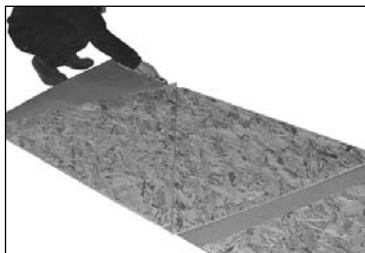
**F - Construct Roof**

- 1 Take the cog like block 'E1' and roof strut 'E1'. Drill then screw through roof strut into to cog like block using 1 x 80mm screw. Repeat for other roof struts.
- 2 Pre- drill holes at the end of the struts ready for when the roof is placed onto building.
- 3 Place the assembled roof struts onto the building so that one strut rests on one post of the building. Secure through strut into corner post using 1 x 80mm screw per strut/post.

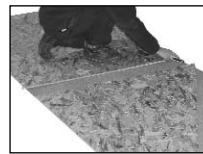


**G - Fit Roof Sections**

- 1 Roll out felt 'J' on a clean, flat surface. Place each of the six OSB roof sections onto this as in the picture. You must allow for a 50mm overhang of felt along the bottom edge (1140mm edge) of the triangle sections.



- 2 Once the OSB sections are in position allowing for overhang where there should be. One point of the roof section will overhang the felt slightly, rule and cut off level with edge of felt.



- 3 Cut out felt to triangles not forgetting the overhang. Fix felt to triangles at this point using 6 x 13mm felt nails along the long edges and 11 along the short edge.



- 4 On the felt that is left mark then cut out six strips at 1400mm long around 150mm wide.



- 5 Place a roof panel onto the building, position so it is central on two bearers, there will be a small overhang at the bottom. Nail loosely into position. Repeat. Make sure the panels at the peak of the building are tight and level. Fix down roof panels using 4 x 40mm nails along the long edges and 3 x 40mm nails along the bottom edge.



- 6 Fix 1400mm X 150mm strips over the joins of the triangular roof pieces using 13 x 13mm felt nails down each side. The end of the strip that overhangs the roof needs to be folded under the overhang and secured there using 2 x 13mm felt nails.



**H - Finishing Touches**

- 1 Take the Hexagonal finial-fixing block and screw the double-ended screw directly in the centre of it. Either side of this pre- drill and screw two screws in.
- 2 Fix hexagonal block onto the peak of the roof, then screw the finial onto the screw.
- 3 Fix shaped Coverstrips over the joins on the roof using 3 x 40mm nails



**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.