

SHIRE

BUILT AROUND OUR REPUTATION



Completed Arbour

Assembly of Arbour®

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 465295**.

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:

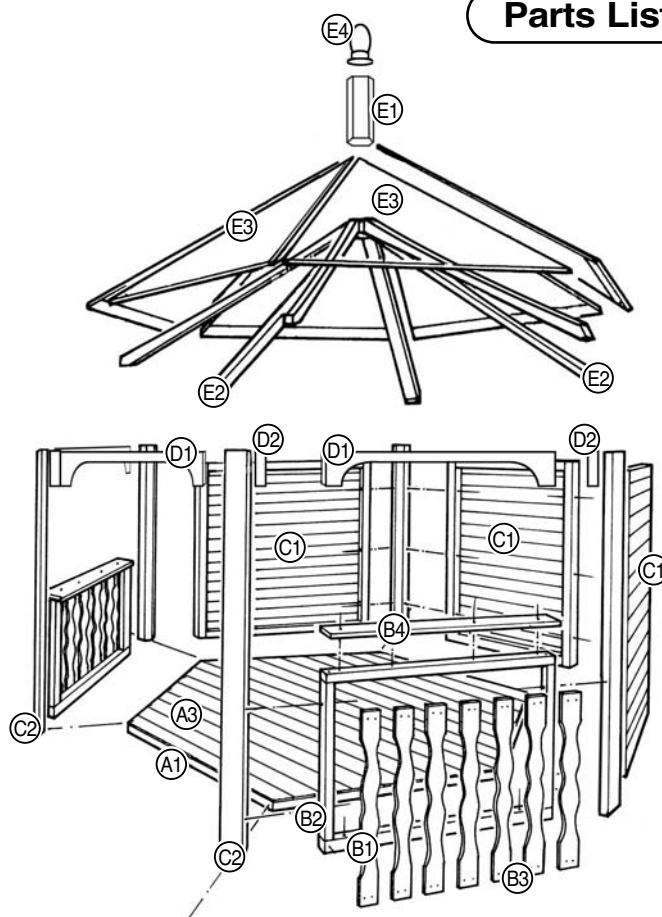
- 1 RAISED GRAIN, SPLINTERS: sand down timber to smooth finish
- 2 NAIL/SCREW/PIN HEADS PROUD: tap home to be flush with surface of timber
- 3 DAMAGED SCREW HEADS RESULTING IN SHARP SPLINTERS OF METAL: replace
- 4 SHARP ENDS OF NAILS/ SCREWS/ PINS PROTRUDING THROUGH THE PANEL: remove and reposition.
- 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 | Shaped wall inserts | D1 |

QTY DESCRIPTION

| | | |
|-----|------------------------|----|
| 6 | Framework Blocks | D2 |
| 1 | Cog-like block | E1 |
| 6 | Curved 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 | |
| 242 | 40 mm 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 1 wooden block 'D2' and place decorative trim 'D1' on top so that the block is at the far side flush on both sides with the top corner. Drill/screw into position using 2 x 50 mm screws. Repeat at other side of decorative trim. Repeat for remaining decorative trims/blocks.



- 2 Drill twice through each block to enable it to be attached to the corner post. Start above one railing - place the decorative trim + blocks level with the top of the wall panel (slightly higher than the corner post). Attach using 2x 60 mm screws at each side. Repeat above other railing.



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



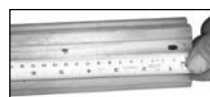
E - Secure to Floor

- 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 measure and mark in ALTERNATE grooves 20 and 120 mm; 30 and 130 mm and 40 and 140 mm. Drill at these measurements all the way through the block.
- 2 Fit double ended screw, centrally, into top of block using pliers.
- 3 The double ended screw is in the top of the block. Take one curved roof timber 'E2' and position in one UNdrilled groove section. The side of the roof timber with the notch is the bottom edge that will sit on the corner post. Check that the bottom edge of the roof timber is flush with the bottom edge of the block and secure through the opposite groove into the roof timber using 2x 80 mm screws. Repeat for two other roof timbers utilising predrilled holes.



- 4 Place construction on top of walls ensuring that the notched out piece of the roof beam is fitted on the corner post.



- 5 Screw roof beams into place from the inside of the building, through the corner post, angled into the roof timber using 1x 60 mm screw. Repeat for remaining two roof beams.



- 6 Place a roof timber 'E2' in one of the remaining grooves of the block. Ensure it is sitting properly on top of the corner post. Drill/screw through top of roof timber into block using 1x 60 mm screw. Repeat for remaining roof beams.
- 7 Screw finial onto double ended screw.
- 8 Screw remaining beams to corner post from the inside using in total 3x 60mm screws.

G - Fit Roof Sections

- 1 Place all roof sections in position between each roof timber. Push firmly into place.
- 2 Secure in position from the inside using 3x 50mm screws in each roof framework - 6 in each roof panel.



H - Finish

- 1 Fit hand rail to rails using 3x 40 mm nails per railing.



- 2 We suggest the outer joints of the roof are sealed with clear silicone sealant (not provided).



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.