The CEDAR SHED

CEDARSHED INSTRUCTIONS

HAMPSHIRE - SHINGLE ROOF

Base size: 1800mm x 1200mm deep

HAMPSHIRE

Tools Required:

- Battery Drill
- Riveter
- Hammer
- Tape Measure
- Ladder
- Skillsaw
- Level
- Screwdriver - Flat
- 3/8 Hex Drive bit
- Drill Bit 3.2mm

Before you start:

- Read all instructions carefully.
- Identify all parts and check quantities against checklist.

Safety:

- Do not attempt to build your shed in high winds.
- Beware of sharp edges.
- Protect your eyes and ears.
- Use electric tools with care. Use a Safety Trip Switch.
- It is easier and quicker if this shed is erected by two people.

Select your site:

- Your shed must be level. Achieve this by either levelling the ground or by using blocks.

HAMPSHIRE PARTS LIST

Description	Size	Qty	
PACK ONE - SHED			
Shingle Roof Panel	1900 x 1200	1	
Standard Door	895 x 1780	1	
Front Wall Panels	450 x 1937	2	
Back Wall Panels	900 x 2259	2	
Side Wall Raking Panels (1L, 1R)	1110 x 2246	2	
Door Lintel	167 x 900	1	
Cedar Corner Clashings - Front	65 x 17 x 1962	2	
Cedar Corner Clashings - Back	65 x 17 x 2265	2	
15 x 17 Std Cedarbead	15 x 17 x 1937	4	
30 x 17 Long Cedarbead	30 x 17 x 2265	1	
15 x 17 Long Cedarbead	15 x 17 x 2265	2	
Stiffeners	45 x 45 x 1800	2	
Bargeboards	90 x 17 x 1380	2	
Door Stop	45 x 45 x 900	1	
Silicone Tube	300g	1	
Weatherstrip	50mm x 20m Roll	1	
Ridge Flashing	240 x 1900	1	
Hardware Pack			
Tek Screws	14G x 75mm, CL4	40	
Framing Nails	75 x 3.15mm	30	
Bead Nails	50 x 2.5mm	70	
Clouts	30 x 2.5mm	50	
Door Handle		1	
Door Latch		1	
Door Handle Screws	3/16 x 2.1/2”	2	
Instructions		1	
PACK TWO - FLOOR (if required)			
Floor Boards	150 x 19 x 1190	12	
Floor Joists	70 x 45 x 1790	3	
Floor Nails	50 x 2.5mm	72	

Packed by: **Date: / /**

The CEDAR SHED

HAMPSHIRE FLOOR - OPTIONAL

Step 1: Lay out floor joists, spacing them evenly as shown. Using 50mm flooring nails, nail a floor board on each end, ensuring ends are flush with joists. Make sure floor is level and joists are supported at 900mm centres.

Step 2: Lay out remaining floor boards. Measure diagonals to ensure measurements are equal (i.e. floor is square). Rip down last floor board to suit gap, and nail off floor with 50mm flooring nails (10 nails per board).

Step 3: Nail plastic weather-strip to edge of floor on all four sides, with 30mm clouts, (approx 3-5 nails per side) ensuring top edge is flush with top of floor. This isn't required if shed is on a concrete base.

Step 4: Unpack panels and identify wall panels and door positions as per plan on following page.

Select two panels that go either side of a corner (i.e. end and standard panel) and stand together.

HAMPSHIRE CONCRETE FLOOR - OPTIONAL

Building a Raised Concrete Base

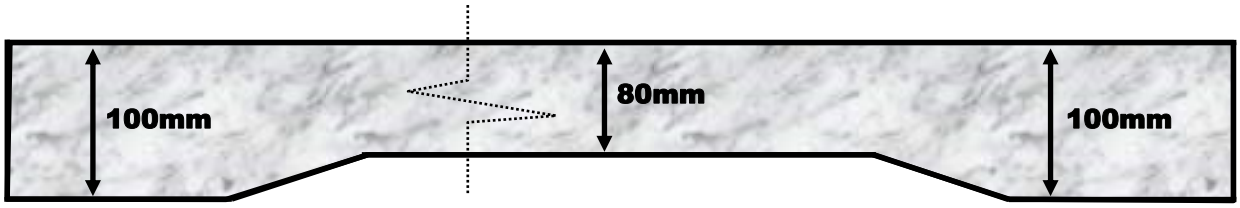
Step 1: Establish size of shed and excavate sufficient area. Remember to allow for rear roof overhang up to 150mm, and 120mm on each end.

Step 2: Ensure that the base substrate is compacted firmly. We suggest that the slab should be 80mm thick in the middle and 100mm thick around the edges.

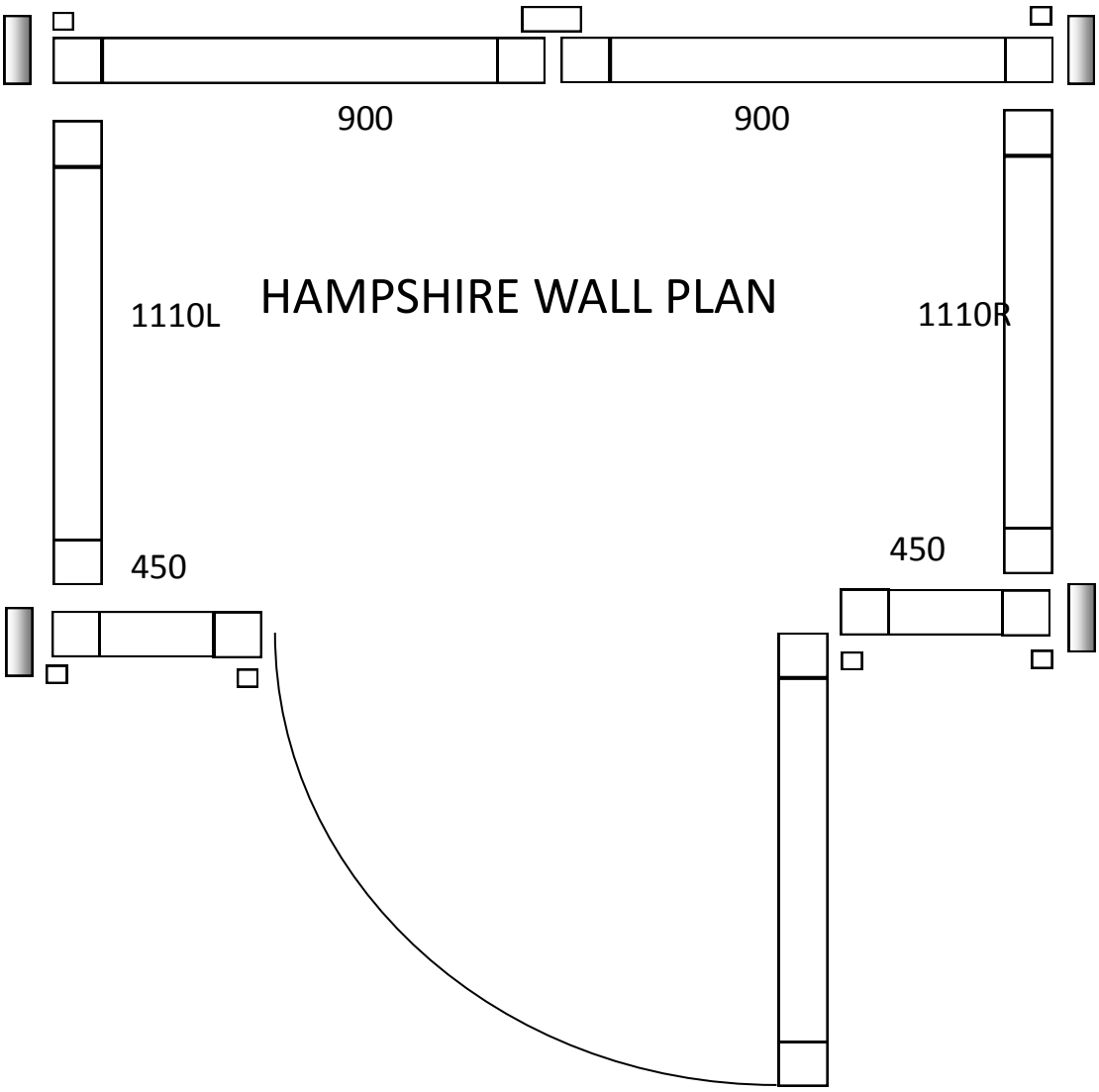
Step 3: Lay boxing to the required size, the raised slab size should be 1785 x 1185mm and at least 30mm above the ground line.

Step 4: Lay plastic sheeting if required. Plastic sheeting under slab will prevent moisture coming through from underneath.

Step 5: Pour concrete and screed flush



HAMPSHIRE WALL PLAN



15 x 17mm Std Cedar bead

30 x 17mm Std Cedar bead

Corner Clashing

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HAMPSHIRE WALLS

Step 5: Screw wall panels together using 75mm tek screws (3 per short panel, 4 per long panel), ensuring end wall panels are inside side wall panels as per wall plan.

Step 6: Silicone edge of weatherboards on standing panel and nail on cedar beads with 5 x bead nails. (Refer to wall plan for correct beads).

Make sure bead is properly sealed to avoid leaks.

Note: On standard panels only, top of bead is bevelled to allow for slope of roof.

Step 7: Silicone and nail remaining beads on each panel. Screw panels together using 3 tek Screws per join and 4 on the longer joins on gable end panels.

HAMPSHIRE TOP LINTEL

Step 8: Using 4 x 75mm tek screws screw door lintel to studs. Ensure outside cedar weatherboard on lintel is flush with weather-boards each side.

Door Lintel shown from inside

Door Lintel shown from outside.

HAMPSHIRE TOP STIFFENER

Step 9: Using 75mm framing nails, nail both top plate stiffeners into standard wall panels studs, as shown using 2 nails per stud. Ensure ends are flush before nailing.

Note back stiffener is bevelled.

Step 10: Using 30mm Galv Clouts nail top cedar boards to stiffeners (2-3 per board). Predrill holes to stop boards from splitting.

HAMPSHIRE CORNER CLASHINGS

Step 11: Silicone and nail 15 x 17mm beads on all corners as shown using 5 x 50mm beading nails, per bead.

Step 12: Silicone and nail corner clashings on all corners as shown using 5 x beading nails per clashing. Note short clashings at the front, long clashings at the rear.

Silicone both edges of clashing to ensure this doesn't leak.

HAMPSHIRE ROOF

Step 13: Position roof panel on shed as shown.

Step 14: Using 75mm tek screws, screw roof panel into end wall panels, (2 screws each end).

Step 15: Using 2 x 75mm framing nails, nail centre roof purlin to front and back top plate stiffeners. Predrill if necessary.

HAMPSHIRE RIDGE

Step 16: Nail ridge flashing to roof, using 30mm Clouts. (7 nails in top at 300mm centres, 5 nails on back wall, into studs)

HAMPSHIRE BARGE

Step 17: Nail barge boards to ends of purlins, using 50mm bead nails. (1 nail per purlin)

Step 18: Ensure shed is square, by measuring internal diagonals at bottom corner of wall panels.

HAMPSHIRE DOOR

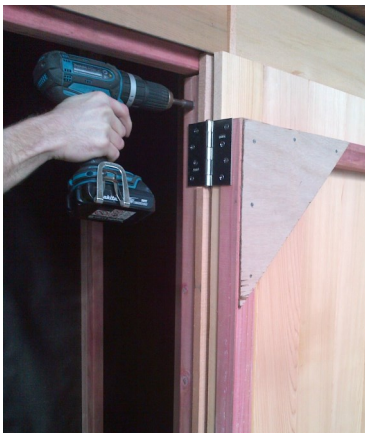
Step 19: Fit door stop in doorway. Check all wall panels are straight and panels either side of doorway are tight against door stop. Screw panels to floor using 1 x 75mm tek screw per panel. Screw near the panel joins, where possible.

Nail door stop to floor using 75mm framing nails.

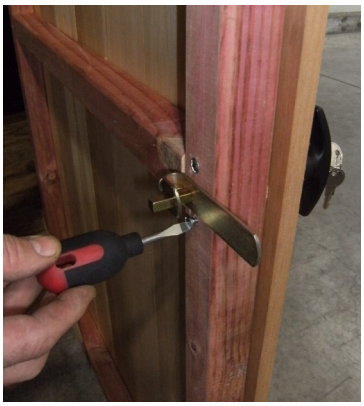
Step 20: Fit Door in position as shown.

Step 21: Using 3 x 75mm tek screws, screw door stud to panel ensuring height is correct.

Check that door opens and closes correctly and height is correct.



Fit handle as shown. Attach with 2 x handle screws. Attach and tighten latch to square shaft.



HAMPSHIRE

Your shed is now complete. You may protect Cedar by staining cedar weatherboards if required.