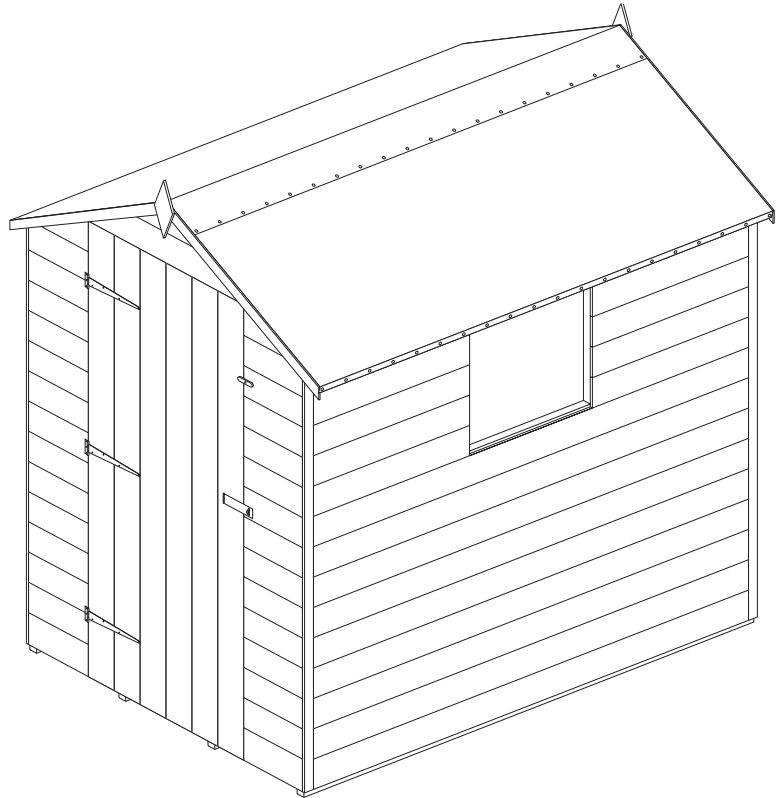


Before assembly

- We recommend that time is taken to read the instructions before starting assembly, then follow the easy step by step guide. The instruction sheet is only a guide to the assembly. Certain items may not be shown to scale.
- Check all components prior to assembly
- This product should be assembled by no less than two people.
- Never attempt to erect the assembly in high winds.
- Drill components where indicated.


Recommended tools for assembly

- Cross head screw driver
- Hammer
- Sharp knife
- Drill
- 3mm diameter drill bit
- Spirit level
- Silicon sealant
- Step ladder



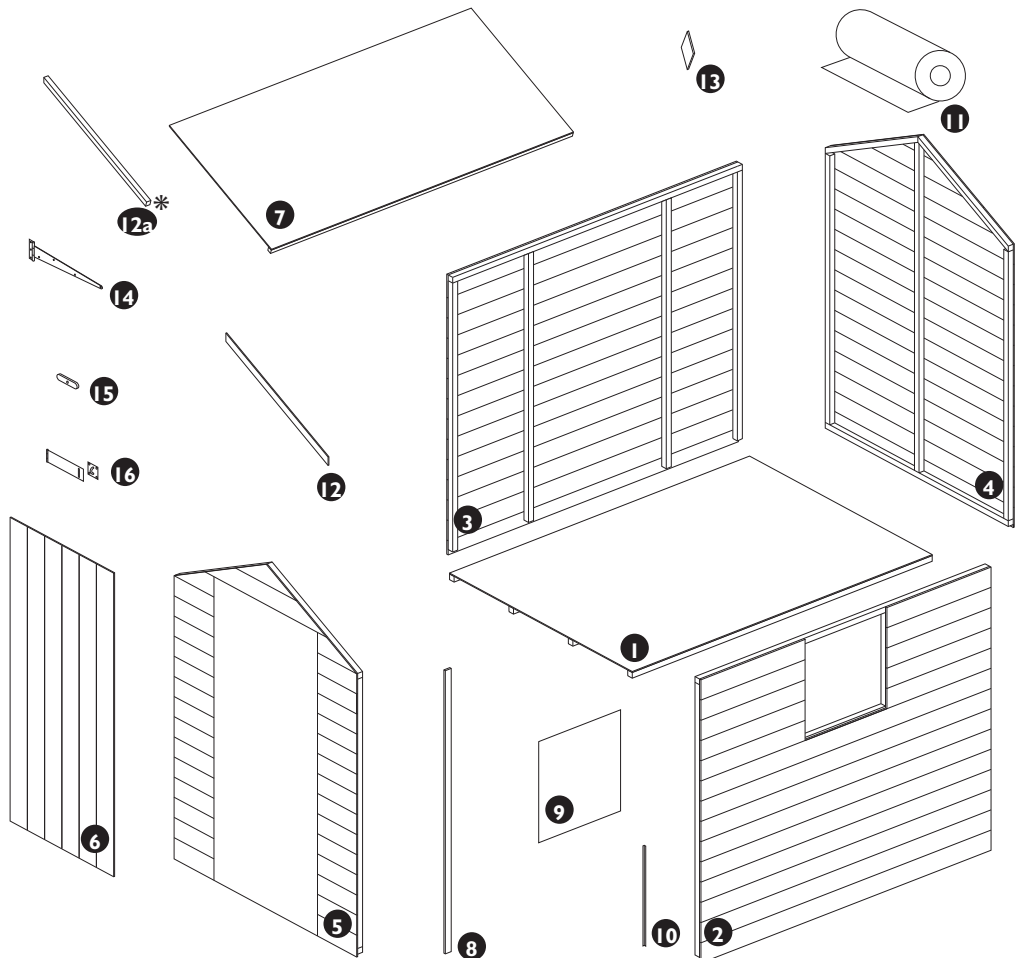
Pressure treated products only:
Biocidal Products Regulation EU 528/2012
 Permawood ACQ1900 treated wood is a treated article that incorporates biocidal products: copper hydroxide and Benzalkoniumchloride. They protect wood against fungal decay /rot/ and insect attack. Keep away from food, drink and animal feeding stuffs. Avoid breathing dust when cutting treated wood.

| No. | Components | Qty. |
|-----|------------------------------|------|
| 1 | Floor | 1 |
| 2 | Window side panel | 1 |
| 3 | Plain side panel | 1 |
| 4 | Back panel | 1 |
| 5 | Front panel | 1 |
| 6 | Door | 1 |
| 7 | Roof panels | 2 |
| 8 | Cover strips | 4 |
| 9 | Acrylic window (610 x 610mm) | 1 |
| 10 | Wooden window beading | 2 |
| 11 | Roofing felt roll (4m) | 1 |
| 12 | Barge boards | 4 |
| 12a | Roof extension battens* | 2 |

* Log lap building only

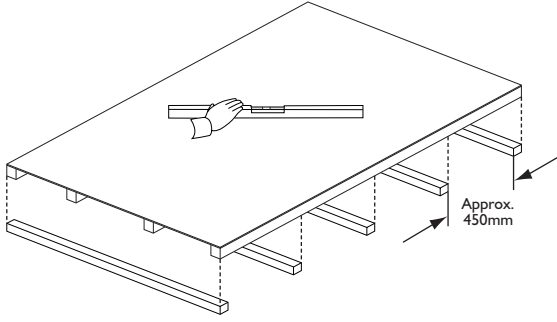
| No. | Fixing kit | Qty. |
|-----|-------------------------|------|
| 13 | Finials | 2 |
| 14 | T-hinges | 3 |
| 15 | Turn button | 1 |
| 16 | Hasp and staple | 1 |
| 17 | 50mm screws | 12 |
| 18 | 32mm screws | 21 |
| 19 | 25mm screws | 1 |
| 20 | 19mm round head screws | 7 |
| 21 | 65mm nails | 8 |
| 22 | 30mm nails | 52 |
| 23 | 20mm nails | 6 |
| 24 | 10mm felt nails | 80 |
| 25 | Additional 50mm screws* | 6 |

* Loglap building only



1. Laying the floor section

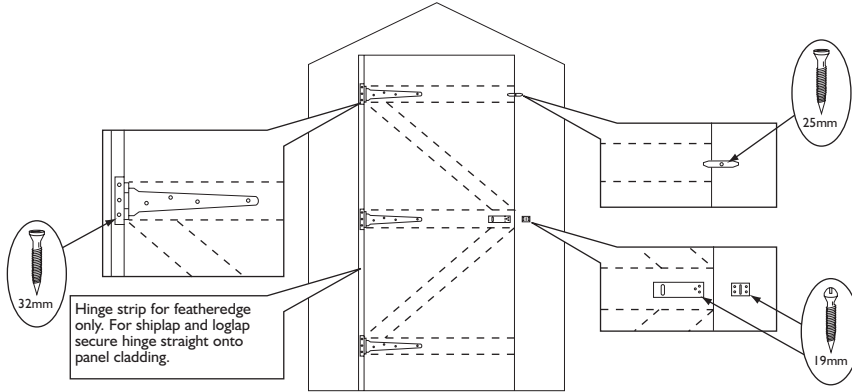
Prepare a level area for the shed to sit. Attach five wooden or similar bearers of size 50 x 50 x 1200mm to the floor (Not supplied in kit).



To "VALIDATE" the guarantee, this item should be erected on 50mm x 50mm treated wooden or similar bearers (These are not supplied with the kit.) Ground contact must be avoided.

2. Fitting the door

Lay the front panel flat on the ground. Place door into position. Fix the three T-hinges to the door with 4 x 32mm screws per hinge. Secure the hinges to the door frame using 3 x 32mm screws per hinge. Please note when fitting the hinges to the door frame secure directly to the panel cladding except for the featheredge shed where the hinges are secured on a hinge strip as show in the diagram. Fit the turn button to the door frame using 1 x 25mm screw and then fit the hasp and staple with 7 x 19mm screws, see the diagram for the position of these.

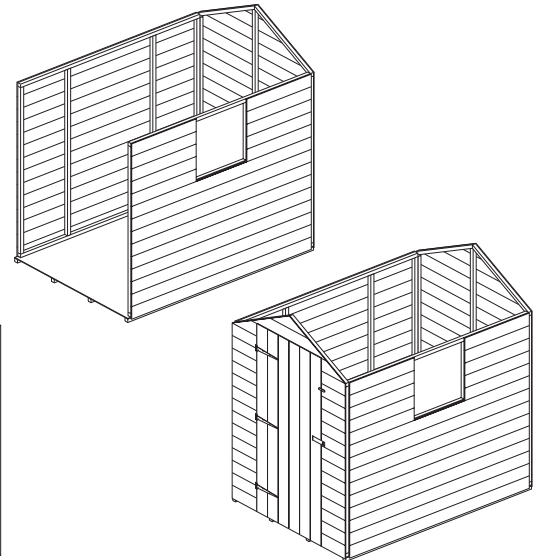
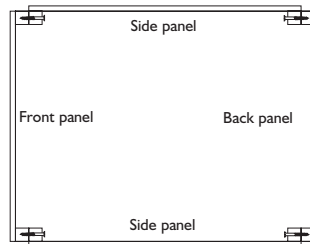
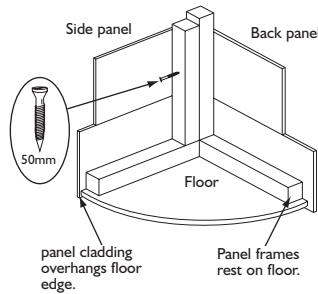
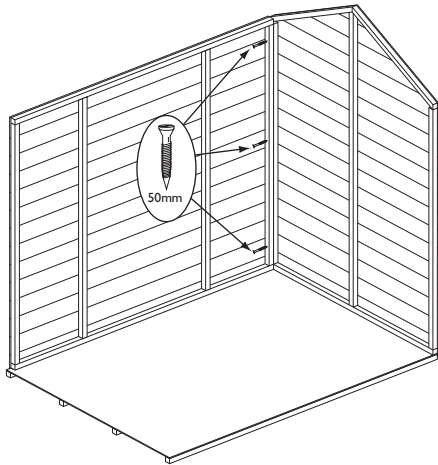


3. Fixing the wall panels together

Position the back panel and plain side panel as shown. Note how the panel frames sit on the floor with the panel cladding overhanging the floor edge. Ensure square and secure using 3 x 50mm screws, screw through the frame of the side panel, into the frame of the back panel. Repeat for other side panel and then add the front panel.

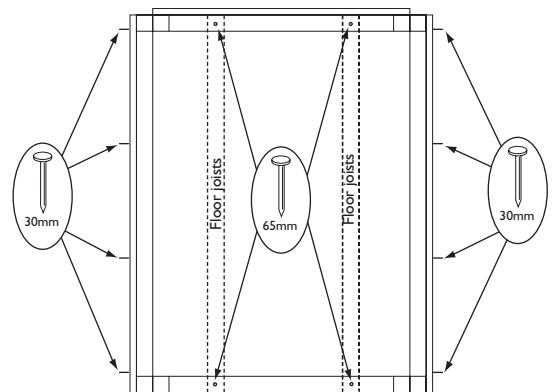
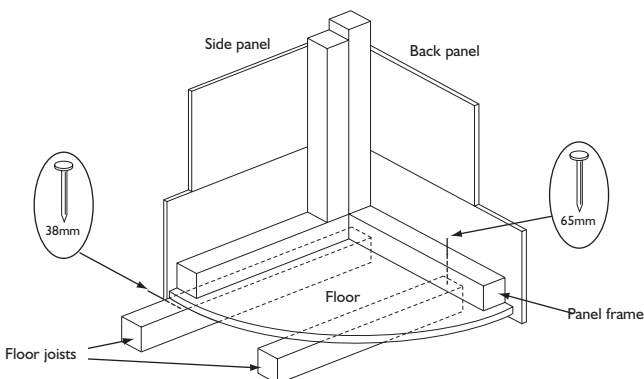


It is recommended to Drill the holes in the side panel framing with a 3mm drill bit before assembly.



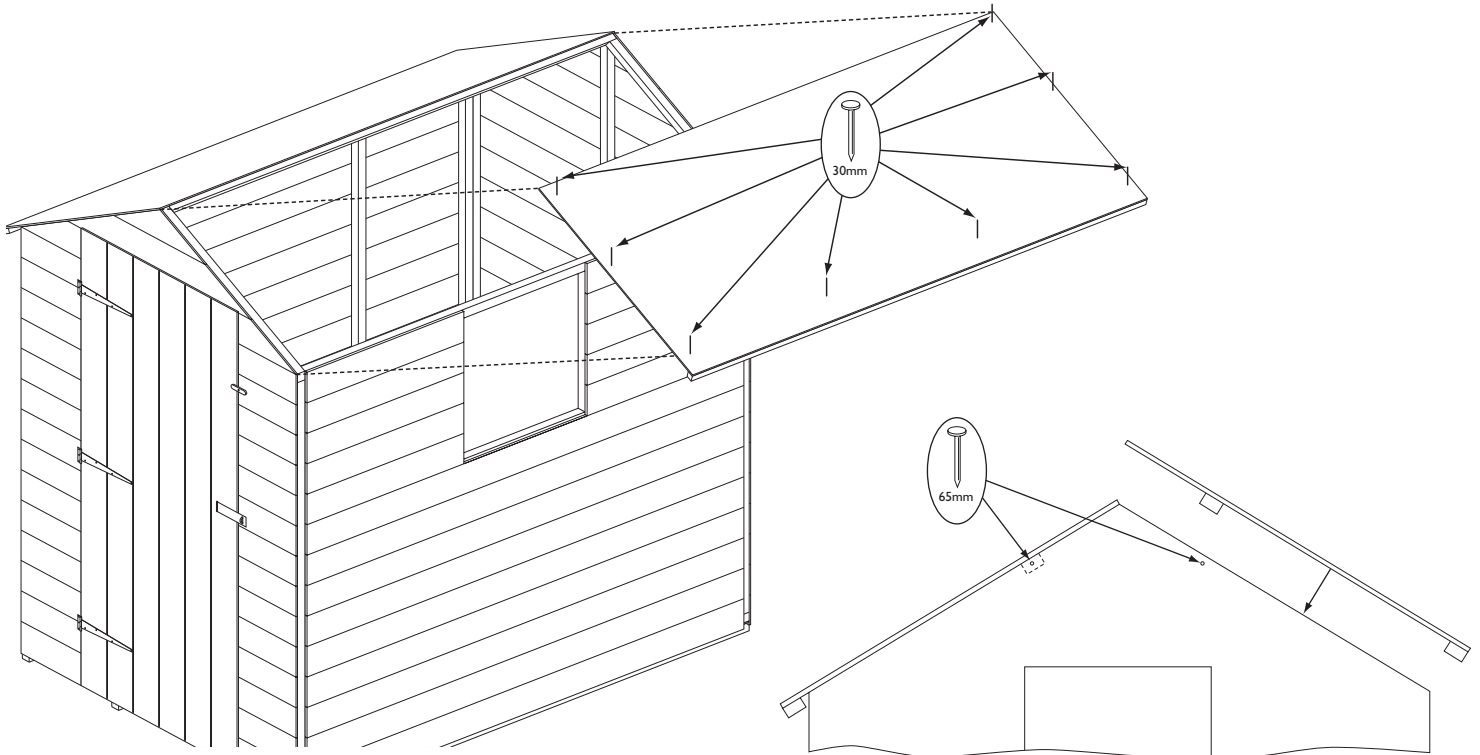
4. Securing the walls to the floor

Ensure the panels are sitting square on the floor. For the front and back panels secure using 2 x 65mm nails per panel, through the panel frames and floor into the floor joists. For the side panels secure from the outside of the building using 4 x 30mm nails per panel, through the panel overhang into the floor joists.



5. Roof sections

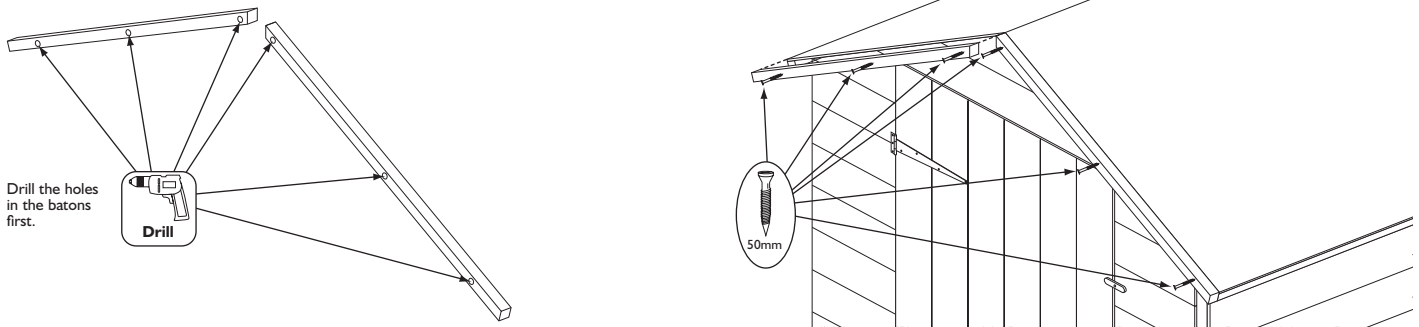
Lift the roof sections on ensure they are flush with the front and back panels and the top edges are level with the apex secure in place using 8 x 30mm nails as shown, nail through the roof panel into the top frames of the front back and side panels. At each end of the building secure through the end panels into the roof purlins using 2 x 65mm nail per end.



5b. Loglap buildings only: roof extension battens

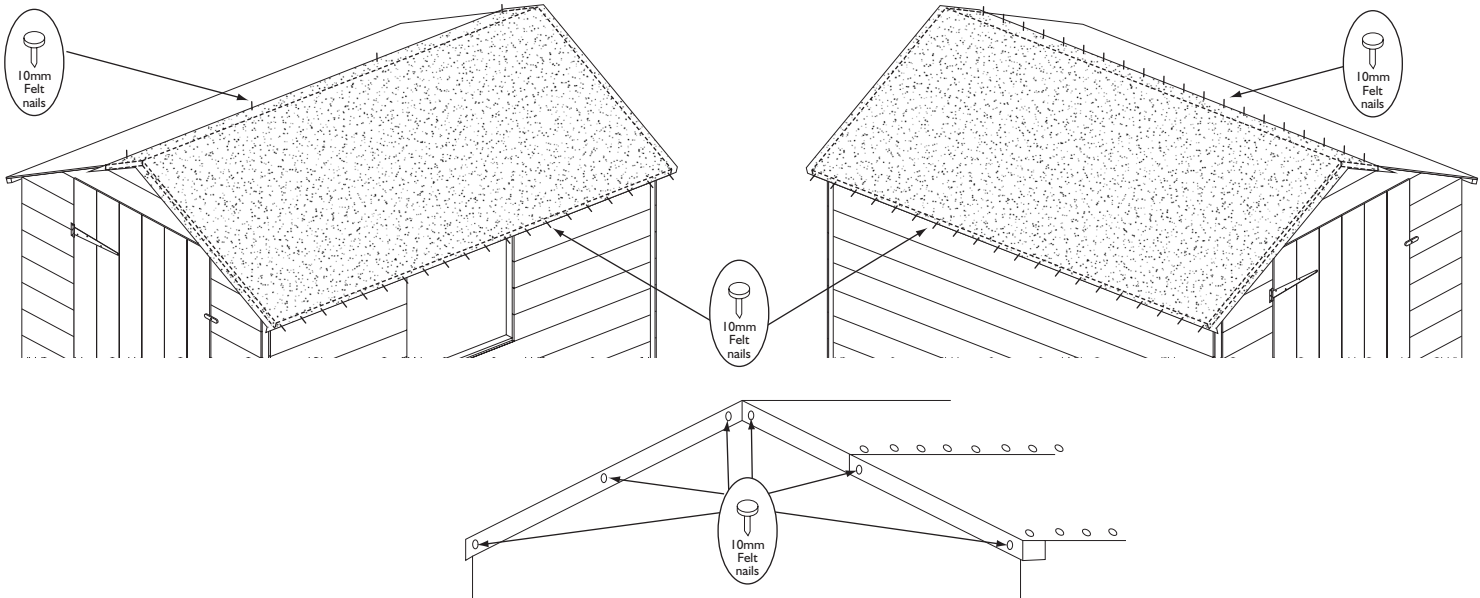
For loglap buildings only. Drill three holes in the roof extension battens as shown. Attach the extension battens to the front of the building using 3 x 50mm screws per batten, ensure they are flush with the roof line and meet evenly at the apex.

Note: this section is for Loglap buildings only.



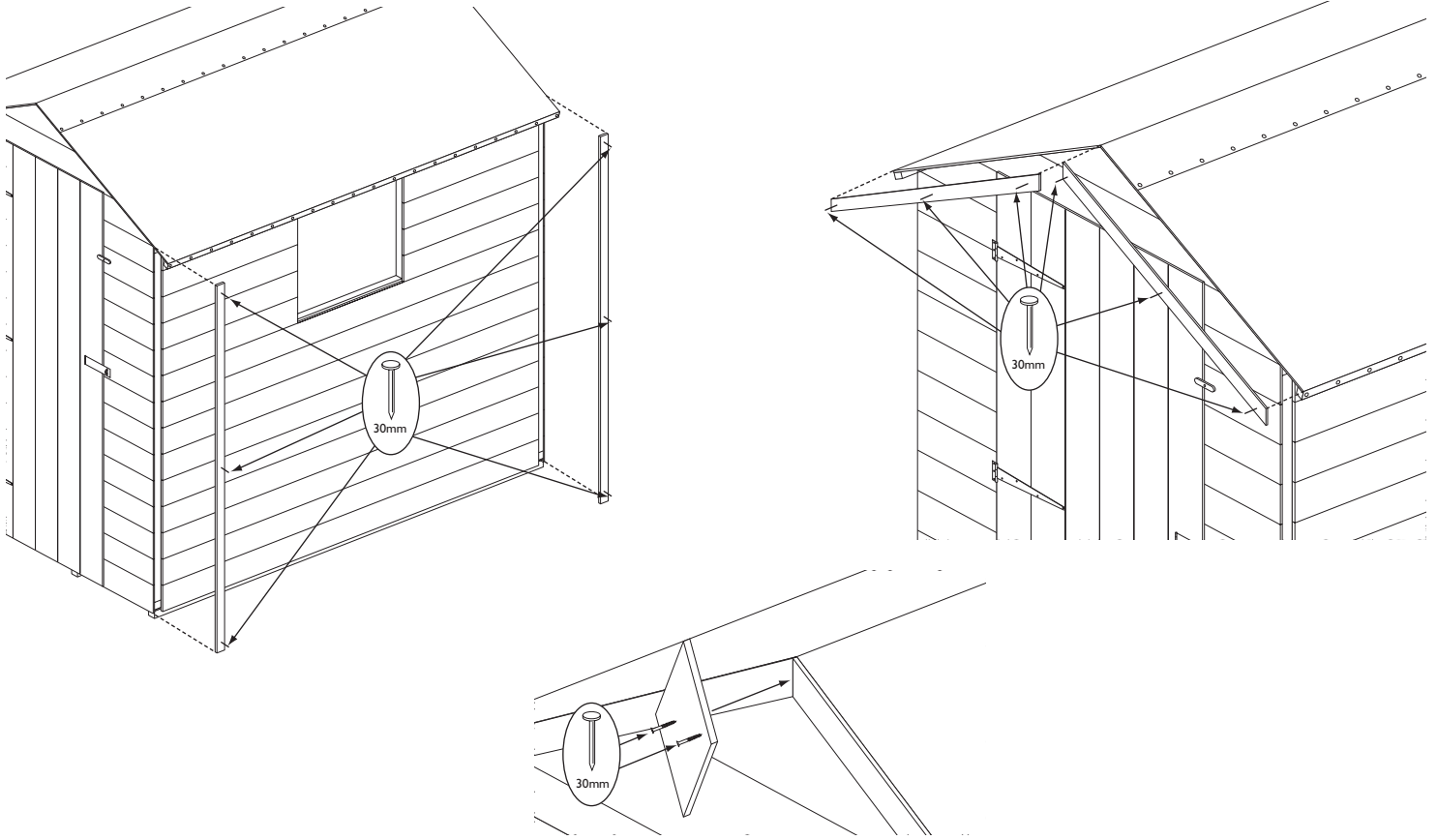
6. Roofing felt

Cut roofing felt into two equal lengths. Place one length over the roof. At the front, back and along the lower edge of the roof leave an overhang of felt of at least 45mm. Fold down the felt along the lower edge and secure to the felt batten using 20 x 10mm felt nails evenly spaced. Dress the felt over the roof ridge, tension and secure along the edge using 4 x 10mm felt nails. position the second piece of felt in the same way as the first on the other side of the roof, ensure it overlaps the first. Attach to the felt batten using 20 x 10mm felt nails, tension over the roof and secure with 20 x 10mm felt nails. At each end dress down the felt and secure to the panels using 6 x 10mm felt nails per end. Using a sharp knife trim off excess felt.



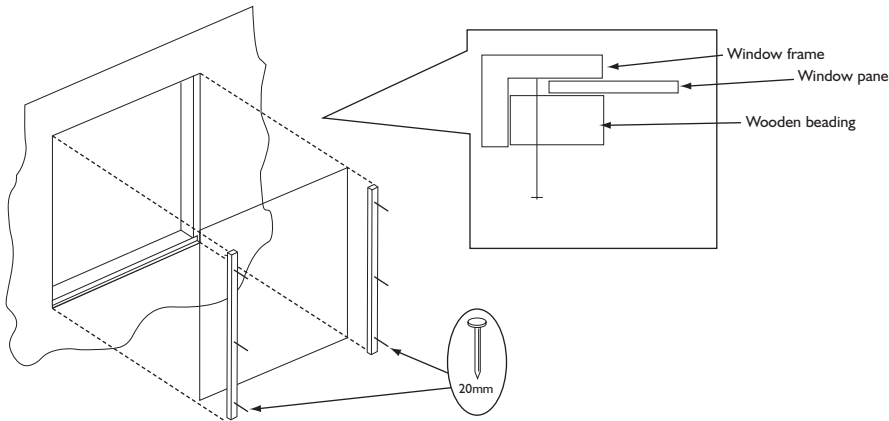
7. Cover strips, barge boards and finials

Fit a cover strip into each corner, attach using 3 x 30mm nails per strip. Secure the barge boards at the front so that the top edge is flush with the roof line and the two boards meet evenly at the apex secure using 3 x 30mm nails per board. Attach a finial centrally over the join between the two barge boards using 2 x 30mm nails. On the back of the building secure two barge boards and a finial in the same way.



8. Glazing

It is recommended that a waterproof sealant is applied around the edge of the glazing before fitting. From the outside of the building fit the acrylic window into the plastic cill strip, fix the window in place with the wooden window beading strips at each side using 3 x 20mm nails per beading strip.



Important information - retain for future reference

Shiplap buildings come ready stained but this is only a preparatory treatment. To **VALIDATE** the guarantee, the building must be properly treated with a recognised external wood preserver **WITHIN 3 MONTHS** of assembly and **RE-TREATED ANNUALLY** thereafter. The building must also be erected on 50mm x 50mm treated wooden or similar bearers (These are not supplied with the kit.) Ground contact must be avoided.

Timber Information.

As timber is a natural material, there are certain weather conditions that may affect the materials properties. In times of excessive dry spells the material may lose some of its internal moisture causing a certain degree of shrinkage on a panel and in periods of excessive rain there will be a certain amount of swelling throughout the wooden panels. This process can not be avoided. If you have problems with certain boards shrinking in dry spells try to decrease the amount of direct sunlight on the building or the amount of air passing over the building. During hot spells spray water directly onto the panels with the aid of a garden hose.

If in doubt of any aspect regarding the assembly, use or safety of your garden shed please contact us:

Help Line: (Normal Office Hours) 01829 261 121

Email: support@rowgar.co.uk

ROWLINSON GARDEN PRODUCTS LIMITED
Green Lane
Wardle Nr. Nantwich
Cheshire
CW5 6BN
www.rowgar.co.uk

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