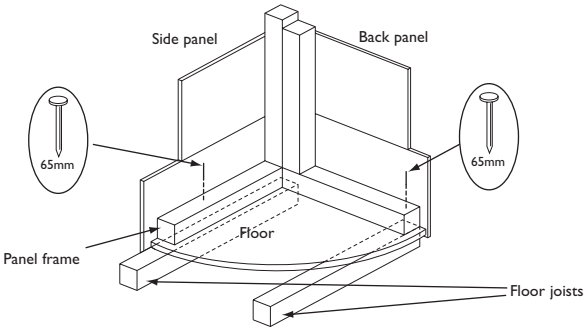
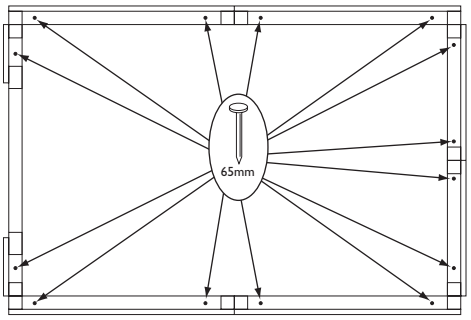
4. Securing the walls to the floor

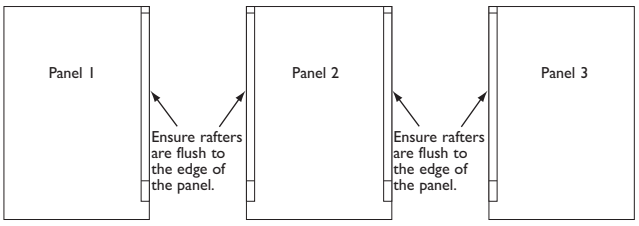
Ensure the panels are sitting square on the floor. Secure using 14 x 65mm nails, nail through the panel frames and floor into the floor joists.

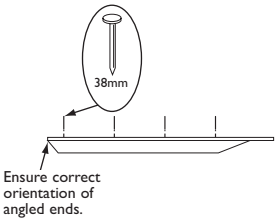


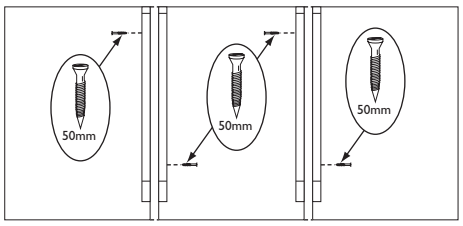


5. Roof sections

To the first roof panel secure a roof rafter flush to the right-hand edge of the panel, ensure the correct angled end of the rafter is flush to the short edge of the panel as shown below. Attach using 4 x 38mm nails, nail through the panel into the rafter. To the second panel attach 2 rafters in the same way as the first with 1 down each side of the panel. To the third panel attach a rafter down the Left-hand edge. Join the 3 panels together using 2 x 50mm screws per join, Screw through the the rafter of 1 panel into the rafter of the next as shown. Create a second roof section in the same way as the first

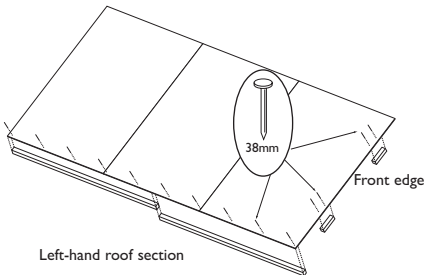


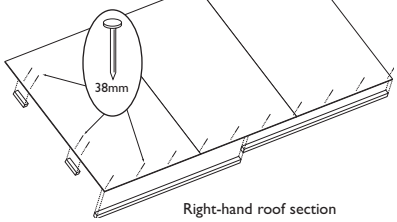


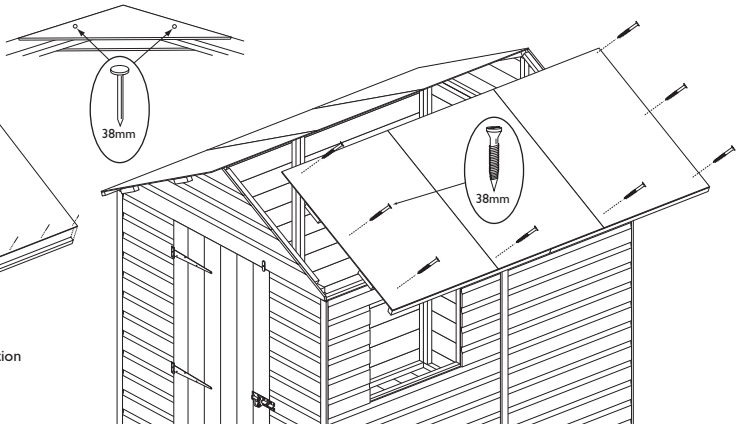


6. Roof sections

Secure to lower edge of both roof sections 2 felt battens using 5 x 38mm nails per batten as shown. Ensure the felt batten are flush to the edges of the panels. Flush to the front edges of each section attach the roof batten blocks evenly spaced along the edge using 2 x 38mm nails per block. Position the roof panels onto the building, make sure the top edges are located at the apex and the roof is flush with the back apex. Secure with 8 x 38mm screws per roof section, screw through the roof and into the panel framing.From inside the building fix a gusset to both sides of the 2 rafters using 2 x 38mm nails per gusset.

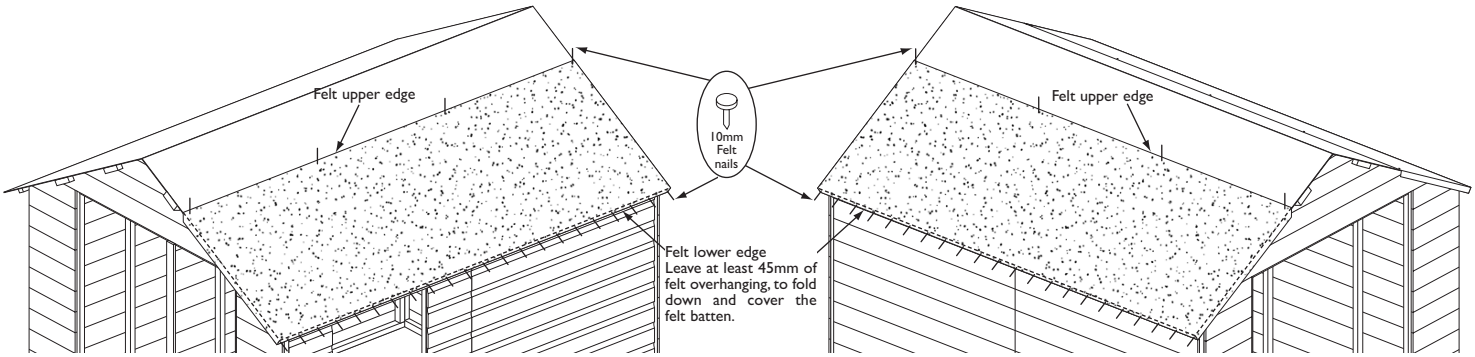


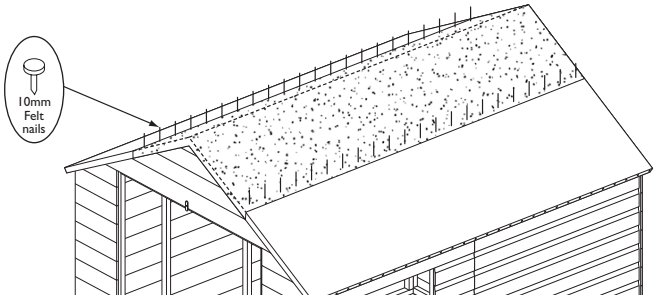


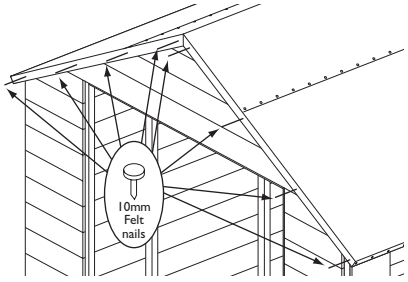


7. Roofing felt

Cut the 5m roofing felt roll into 2 equal lengths. Place one length over one roof section. At the front 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 22 x10mm felt nails evenly spaced. Tension the felt over the roof and secure along the upper edge using 4 x 10mm felt nails. Repeat this for the second piece of felt on the other half of the roof. Once the 2 pieces of felt are in place take the 2.5m ridge felt roll and place over the apex of the roof making sure it sits centrally over the roof ridge and overlaps the other two felt pieces, attach using 22 x 10mm felt nails evenly spaced, along each lower edge of the third felt. Dress down the ends of all felt pieces and attach to the Batten blocks at the front with 6 x 10mm felt nails. At the back secure to the apex panel using 6 x 10mm felt nails. when all the felt is in position trim of any excess.



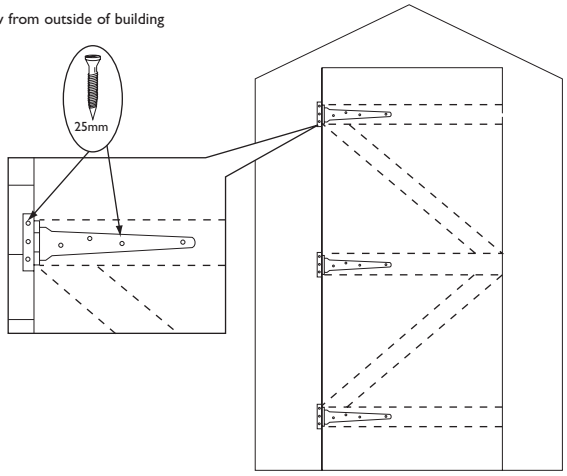


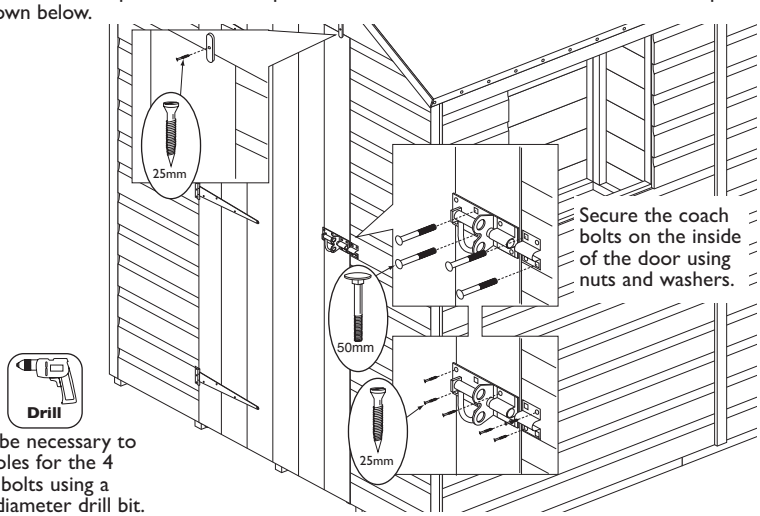


8. Fitting the door

Place the door into position. Fix the three T-hinges to the door with 4 x 25mm screws per hinge. Secure the hinges to the door frame using 3 x 25mm screws per hinge. Fit the turn button to the door frame as shown using 1 x 25mm screw. Fit the padbolt to the door using 4 x 25mm screws and 2 x 50mm coach bolts, nuts and washers. It will be necessary to drill holes for the coach bolts using a 6mm diameter drill bit. Fit the catch plate to the front panel, Ensure the bolt is able to slide into the catchplate, attach using 2 x 25mm screws and 2 x 50mm coach bolts, nuts and washers, as shown below.

View from outside of building

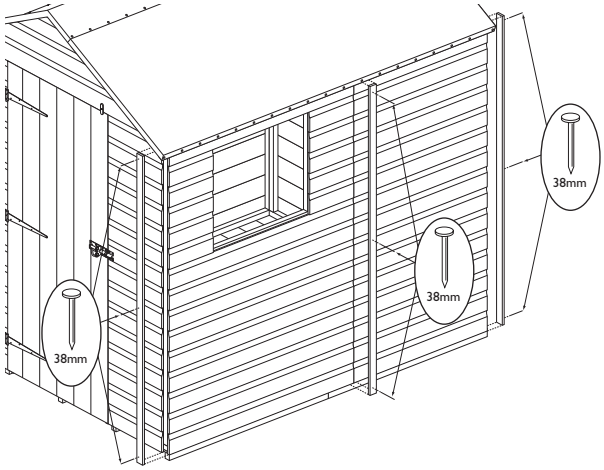


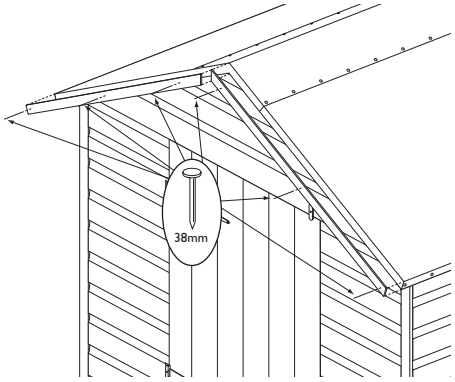


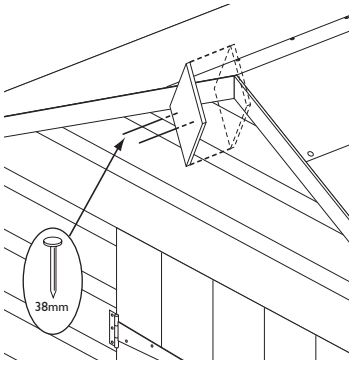
It will be necessary to drill holes for the 4 coach bolts using a 6mm diameter drill bit.

9. Coverstrips, bargeboards and finials

Fit a coverstrip into each corner, attach using 3 x 38mm nails per strip. The remaining 3 are used to cover the panel joins on each side and the back, attach using 3 x 38mm nails per strip. Attach bargeboards at the front so that the top edge is flush with the roof line and the two boards meet evenly in the middle secure using 3 x 38mm nails per board. Attach a finial centrally over the join between the bargeboards use 2 x 38mm nails. In the same way fit 2 bargeboards and a finial to the back.

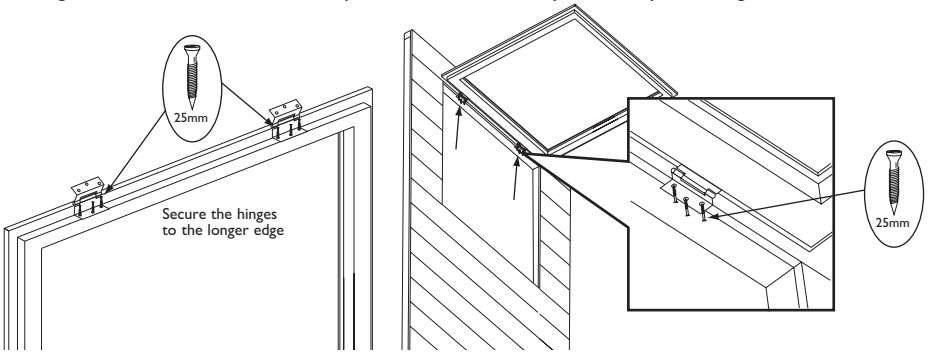


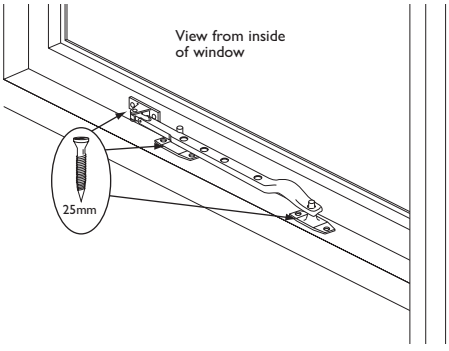




10. Fitting the windows

Fit 2 storm proof hinges in the rebates on the longer edge of the window as shown in the diagram using 3 x 25mm screws per hinge, stand the hinge end of the window on the window panel, making sure it is centred at the top of the window opening. Open the hinges and secure them to the window panel frame using 3 x 25mm screws per hinge. On the inside of the window panel fit the window stay and its 2 posts using 6 x 25mm screws as shown in the diagram.





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 building please contact us :

Help Line (Normal Office Hours) 01829 261121

ROWLINSON GARDEN PRODUCTS LIMITED
Green Lane
Wardle Nr.Nantwich
Cheshire
CW5 6BN