



Hybrid Composite Garden Building Fitting Guide



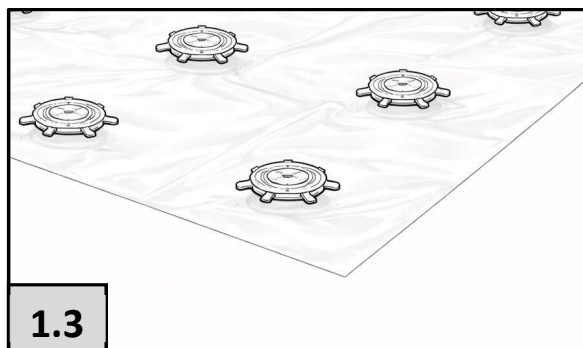
Please read the complete installation guide before starting installation to familiarise yourself with the stages of construction.

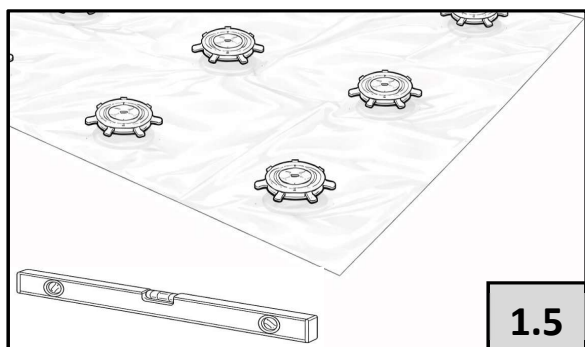
Important Information:

- Before carrying out any work check all products are present from the lists and plans delivered with your building and that no damage is present.
- It is essential that the prepared base is level and flat and free from debris.
- Ensure the base is dry and will remain dry i.e. water will not pool that can cause the building to get damp.
- Please ensure that there is enough space around the build to be able to slide the panels into place from at least one side.
- The wall panels (depending on the design of the building) come with transport blocks on them. These are to be removed before installation. If these blocks are retained, they can be useful as additional noggins in the walls when fixing internal finishes etc.
- **If in doubt at any stage, please contact our After Sales Team for additional support or advice on 01388 817683.**

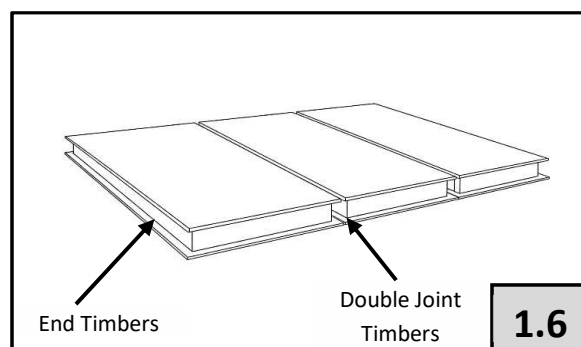
1. Installing the Floor

1. Ensure the base is clean and level.
2. Lay the waterproof membrane over the build area.
3. Place the adjustable feet onto the membrane equally positioned as per your plans. (fig 1.3)
4. Ensure the overlap around the edge of the membrane is equal.
5. Use a spirit level to ensure all of the adjustable feet are perfectly level with one another. Use the additional packers if required to achieve this. (fig 1.5)
6. Carefully place the first SIP floor panel onto the adjustable feet as per the plans provided. Place the next floor panels down in the correct positions. Slot the double timbers into the SIPs panels where they are joined to ensure the base sits as one piece. Continue until the base is complete. (fig 1.6)
7. **IMPORTANT** - Make sure that the base is still level and measure the diagonals to make sure it is square. Screw the double joints into place with the screws provided.
8. When all panels are screwed together fit the edge timber on each side by inserting into the SIP panel. Secure from above. Fit front and back first.
9. **IMPORTANT** - Check that the base is level and Square again.
10. Wrap the waterproof membrane over the edges of the base and secure in place (this can be trimmed back later).





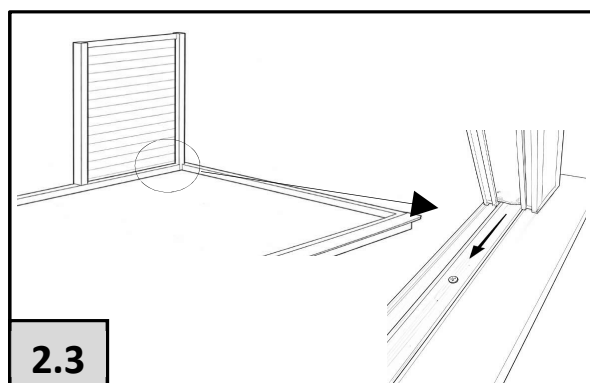
1.5



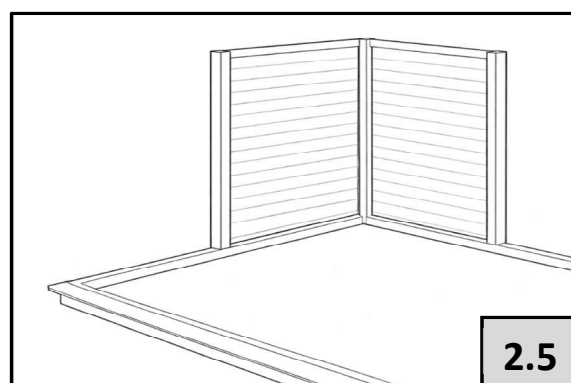
1.6

2. Installing the Walls

1. Ensure the base is clean and level.
2. Place the cills around the top of the base over the membrane ensuring that there is an equal overhang on each side. You will see that there is an aluminium track attached to the cill, which the panels will slide along.
3. Starting in a corner, slide the panel along the aluminium track and hold in position. Using a lubricant along the track such as silicone spray will help the panels ease along the track. (fig 2.3)
4. Slide the second panel along the adjacent cill to create a corner, hold in position.
5. Locate and place the aluminium corner posts in the corner and butt up to the panels. Secure into place with the screw provided. (fig 2.5)

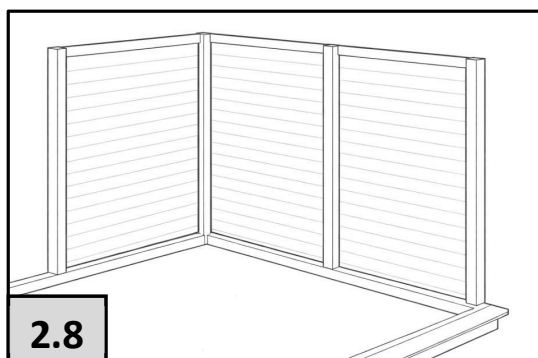


2.3



2.5

6. With the first corner complete, slide the next panel/door/window along the track.
7. Position the panel spacer between the two panels/door/window to give the correct gap for the aluminium coupler to slide down, then hold the panel into position.
8. Slide the aluminium coupler down between the two panels and remove the spacer. (fig 2.8)
9. Repeat steps 6-8 up to the corner, if any more panels are required.

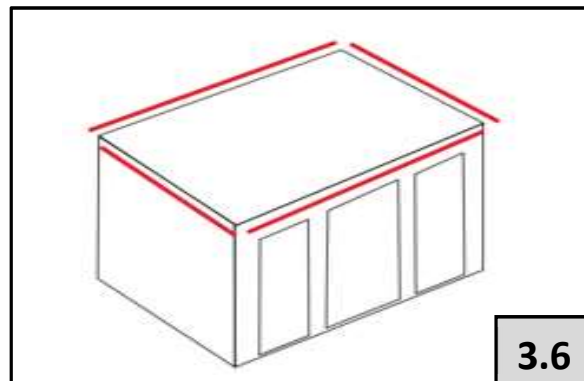


2.8

10. Repeat steps 4-5 to complete the second corner.
11. Work around the remainder of the building to secure all panels into place. **IMPORTANT** – Do not install the door sashes at this point.
12. Once everything is fixed into place, check all panels are plumb and level and readjust if not.
13. Check that the door Frame is square by checking the diagonals, and that it is plumb.
14. Once all secured into place, attach the coupler trims inside and outside of the building and the corner post covers, to cover the aluminium.
15. Attach the door sashes and readjust according to the instructions supplied with the doors.

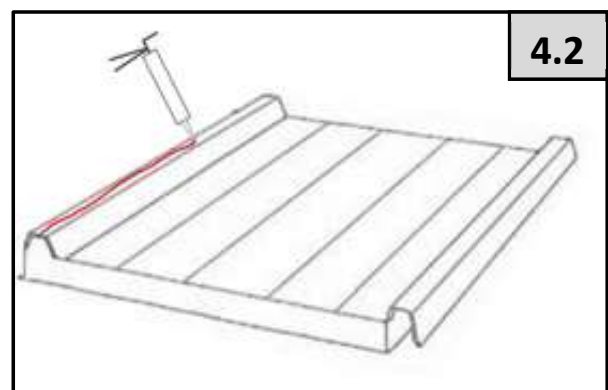
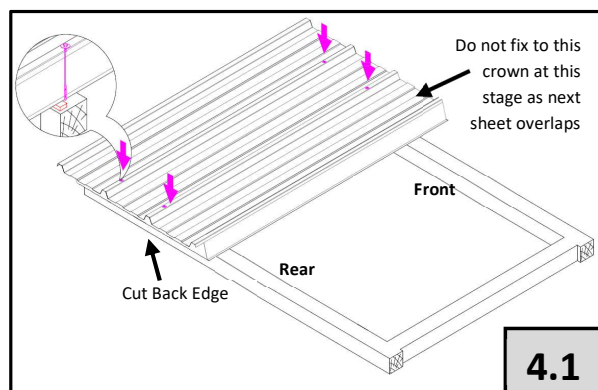
3. Preparing the Roof

1. Identify the front beam. Lay the beam centrally on the head of the panels at the front of the building then secure down through the panels with the screws provided.
2. Repeat the process for the back beam on the rear of the building.
3. Check these are both level with a spirit level and readjust if not.
4. Identify the roof wedges. Place a wedge down the head of the panels on one side. Once in the correct position, screw into place through the panels.
5. Repeat this with the other side.
6. Once complete, apply the roof tape around the outer edge of the perimeter of the beams. (fig 3.6)

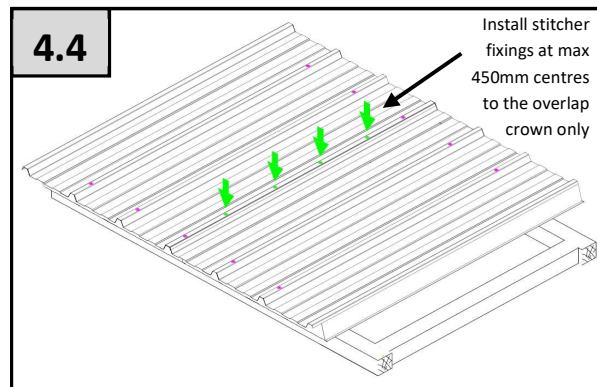
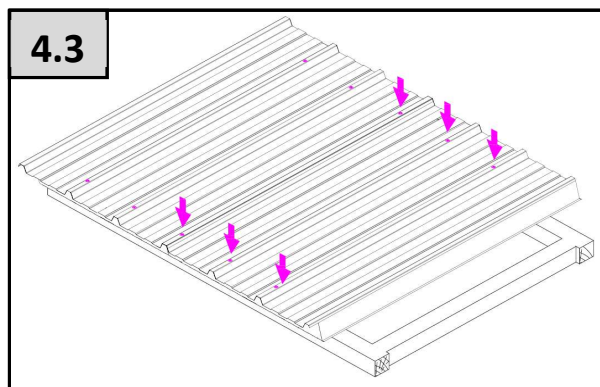


4. Installing the Roof

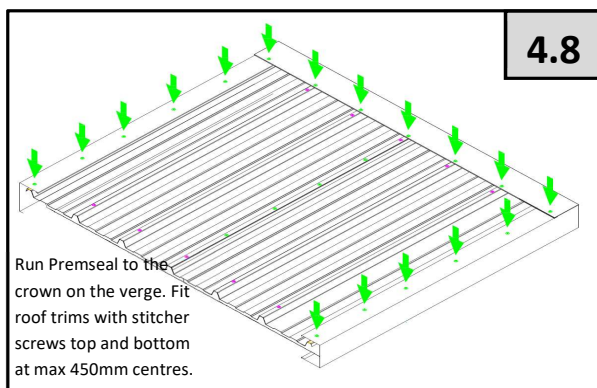
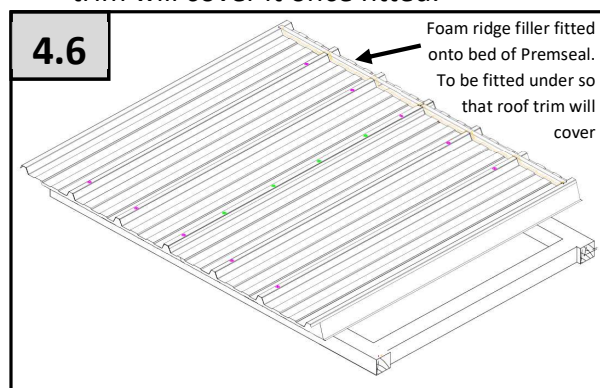
1. Lift the first roof panel into position ensuring it is flush to the edge and screw into position with the panel fixing screws provided. (fig 4.1)



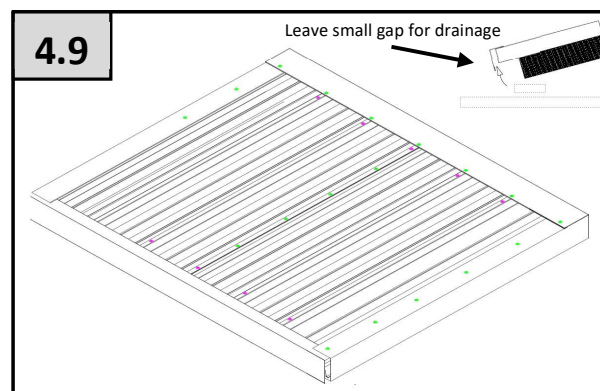
2. Run a bead of the supplied roof silicone down the edge of the roof panel. (fig 4.2)
3. Install the next roof panel and secure in place. (fig 4.3)
4. Fix the first panel to the second with the stitcher screws provided. (fig 4.4)
5. Repeat until all roof panels are in place.



6. Once the panels are all in place, identify the foam inserts for the front of the roof panels and install onto a bed of Premseal provided. (fig 4.6) Note – Make sure this is fitted so that the roof trim will cover it once fitted.



7. Next, identify the roof facias/trims to cap off the roof panels. Two of these will be tapered to fit down the sides of the roof.
8. Run the Premseal provided along the crown on the verge then fit the roof trims into position over the roof with the stitcher screws provided. (fig 4.8)
9. Make sure to leave a small gap for drainage (fig 4.9)
10. Identify the roof trim corners. Place and fix these over the roof trims at the corner using the Premseal. (fig 4.10)



5. Finishing the build

1. Identify the external base trims. Measure to fit all around the base perimeter under the cill with the fixings provided.
2. The same trims are provided in white. Cut to fit on the underside of the roof to frame the perimeter of the underside of the roof. Secure with silicone.

