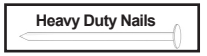
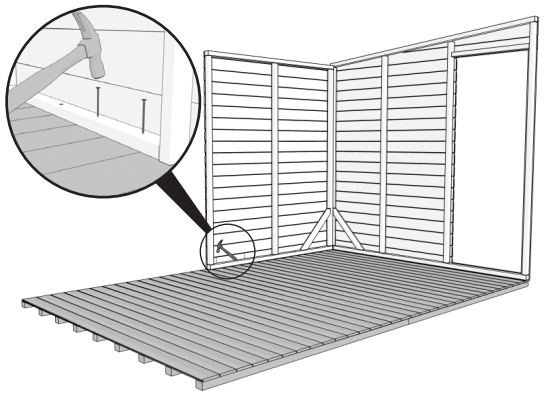
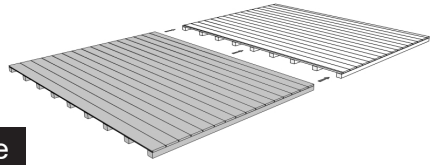
Garden Studio & Studio Plus





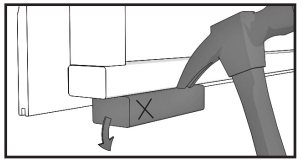
1.a Lay the pieces of the floor down in the desired position. Push them together to make a completed floor. You don't need to worry about securing them with nails as the weight of the completed building will hold them in place.

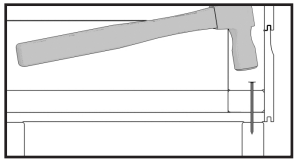


1.b Check that the floor is level using a spirit level before proceeding.

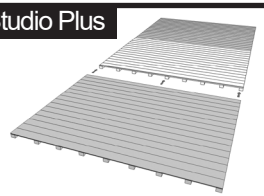
1.c Each floor joist should be as near as possible supported along its full length to prevent the floor from dipping in the middle.

1.d Ensure heavy duty nails are driven through the side and gable panel base rails, through the floor boards in a position where they will finally penetrate the floor joist.





Studio Plus

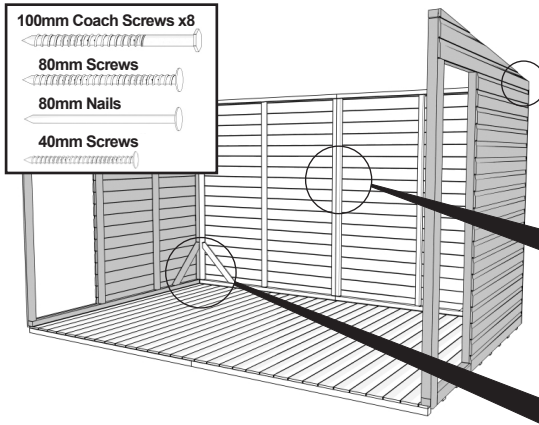


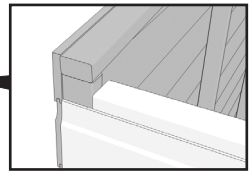
If you have the Garden Studio Plus (18ft and 20ft Versions) then your floor will come in more than two sections. The assembly process is the same here. Lay the pieces down on to the base and the weight of the completed building will keep them place.

Important

- *The floor panel must be laid on a firm level base.*
- *The underside of this floor must be treated with a quality wood preserver.*
- *Before starting assembly, you may have to remove transport blocks from the bottom of some panels.*

1. Base





The gables will be taller than the sides to allow for the roof to sit on top of the framing.

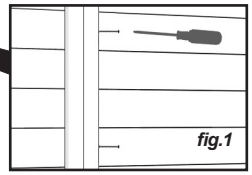
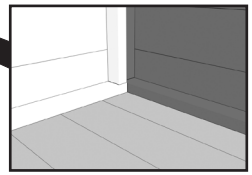


fig.1

Join panels by screwing through the internal framework with the 80mm Screws.



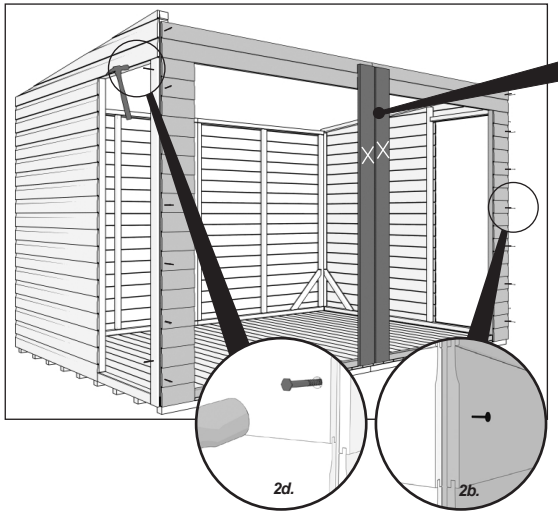
Make sure the panels are flush with the corner of the floor to ensure they are properly aligned.

2.a Position one end gable panel on to one end of the floor panel.

2.b Offer up a back side wall panel and secure this to the gable by using the 40mm screws through the sides in to the gables.

2.c Then secure the 2nd back side wall panel in place by screwing through the internal frame work **(fig.1)**. You will be provided a cover strip to cover the external join.

2. Gables & Sides

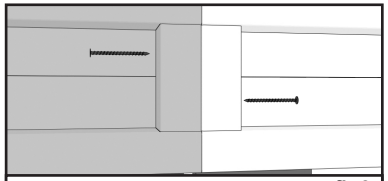


2.d Then use the coach screws provided, through the pre-drilled holes in the gable, from the outside.

2.e Place the second gable panel in position and secure this to the side panel, again using the coach screws provided.

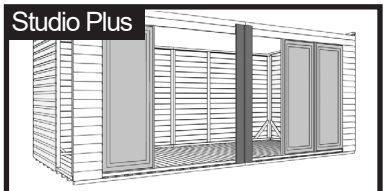
2.f You will then have enough support to fit the two front panels in to place. Make sure to join them at the top **(fig.2)** nailing through the framing, and at the bottom, nailing down through the base rail in to the floor.

Please Note: The front panels will have extra bits of wood (marked with crosses) nailed in for support. It is important not to remove these until the panels have been fixed into place.



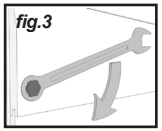
Don't forget to join the front panels at the top. ***fig.2***

Studio Plus



On the larger models, you should leave the extra supports in place until you have installed some of the windows and or the doors, these will then act as load bearers for the framing.

fig.3

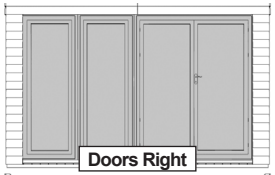


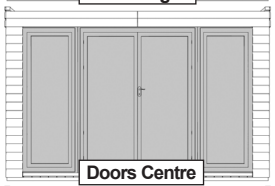
Important
Check that the sides are at right angles to the gables and to the floor, then tighten all coach screws and secure the sides and the gables. **(fig.3)**

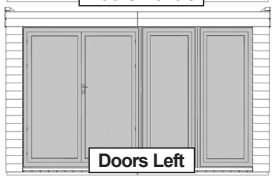
2. Gables & Sides

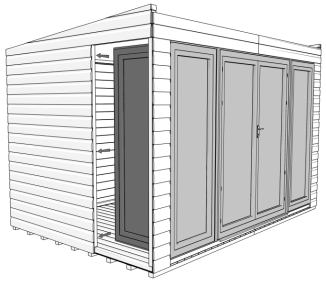
3. Windows & Doors

3.a You can choose the configuration of the doors and windows on this building, whichever works best for you. When you have decided on your final layout, start on the front panel in the corner, adding the door or a window.









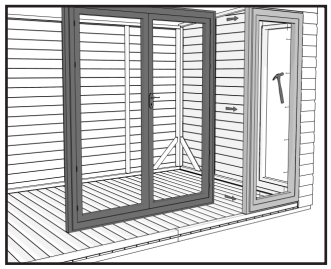
3.b Carefully screw this in to place,using the 80mm screws, securing it to the top, bottom and side of the building framing.

3.c Add the centre piece, making sure to secure this top and bottom. Take care when securing to the adjoining window or door panel.

3.d Add in the final piece along the front securing it on all sides.

3.e You can then fit the two gable windows, securing them into place in the same way as the ones along the front.

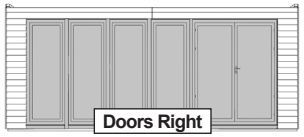
3.f We have supplied beading to fit around the edges of the gable windows and the two ends of the front section.

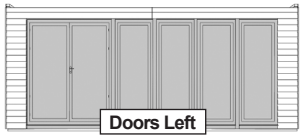


Note: *You will have to build up the door frame using the four door components provided.*

The easiest way to do this is to lay the two door sections side by side face down, slot the door sill into place and then slot the door head into position. Screw the four sections together through the joints with the 60mm screws provided.

Studio Plus





4. Roof

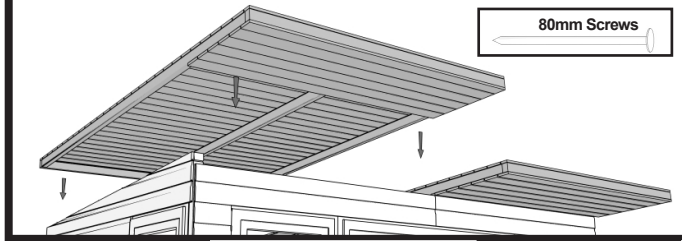
4.a Fit the roof panels one at a time. Take extra care when lifting, these parts are very heavy. You may need an extra pair of hands to help you do this safely.

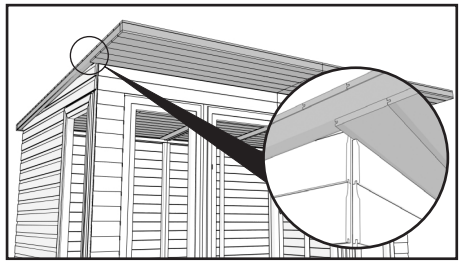
4.b Ensure that the boards fixed on the underside of the roof are at the front (high side) of the building.

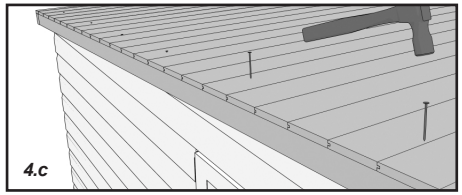
4.c Proceed to secure the roof to the sides and the gables using the 80mm screws.

Studio Plus

On the larger models the roof panels may come in more than two panels the installation method is the same. Just ensure that the overhang is equal at each end before nailing in to place.







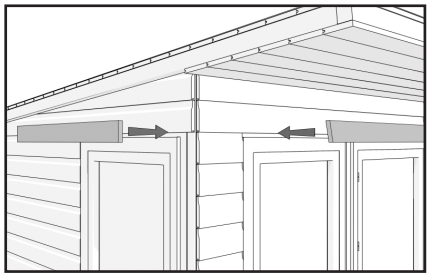
Important: Before nailing the roof in to position, check that the overhang is equal at each gable end.

Please Note: There are separate instructions provided for fitting the roof covering. Please refer to these at this stage.

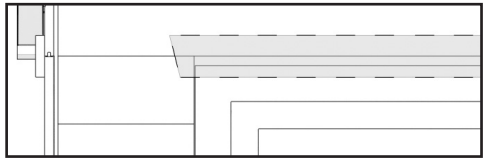
5. Window Sills, Fascias and Cover Strips

38mm Nails | 80mm Nails

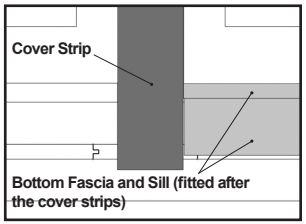
Important:
Some of the components used in this stage may need cutting to size depending on the position of your doors and windows along the front.



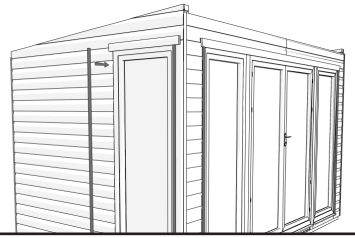
Window Top Fascias - There will be 3 fascias for above the windows, two short ones and a third longer one to go along the front of the building. These can be simply fixed in to place using the 38mm nails. Ensure that they overhang the gap between the top of the windows and the cladding to prevent water getting in.



Door/Window Cover Strips - To be placed in the gaps between the doors and windows and also on the gable end corners. These cover strips need to go all the way down to the bottom of the building. They may need cutting to size first.



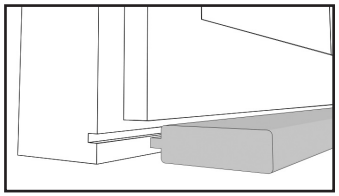
External Window Beading - 6 Pieces provided to be fitted externally to cover the joins between the windows and the cladding.

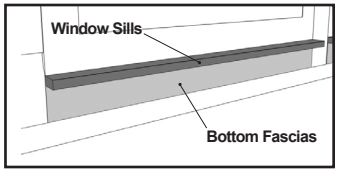


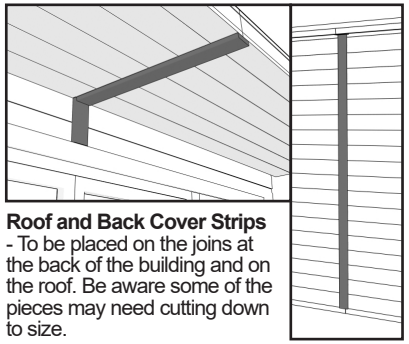
Window Sills and Bottom Fascias - To be placed underneath the windows. The door sill will already be fitted. These parts may need cutting down to size depending on the placement of your doors and windows.

The Window Sill has a tongue running down one edge, you will find this slots in to a groove in the bottom of the window. You should fix these in to place by screwing 80mm screws from inside the building, through the framing and in to the sill.

You can then fit the bottom fascias directly underneath the window sills and the door sill. Use the 38mm nails for this.







Roof and Back Cover Strips - To be placed on the joins at the back of the building and on the roof. Be aware some of the pieces may need cutting down to size.

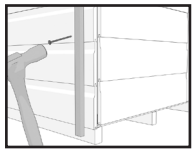
Studio Plus

For the larger model you will be provided enough cover strips for all of the joins.

6. Corner Strips

6.a Secure the corner strips at each corner of the shed with the 38mm nails provided.

38mm Nails



Important:
Please do not confuse these corner strips as window beading.

Also please be aware that these corner strips may need cutting to size.

7. Bargeboards

Important - You must ensure you have fitted the roof covering before you fit the bargeboards .

7.a Fit the two shorter (gable) bargeboards to the roof panel, trapping the overhanging ends of the roofing material in between the bargeboard and the roof to provide a weather seal.

7.b Fit the longer bargeboard to the roof panel on the high side again trapping the felt to make a weather seal.

7.c Nail the low side soffit (cut bargeboard) to the underside of the roof at the back.

Important: *There is no bargeboard provided for the lower edge of the roof. This is to allow any rain water to run off the roof. Take care not to mix up the front bargeboard with the low side soffit. The soffit will be the shorter of the two.*

38mm Nails

Treat your building annually: Although it may come with a factory base coat you should treat your new garden building inside and out shortly after installation with a good quality water resistant treatment. This process should then be repeated annually with care taken to brush the treatment into all wooden components involved within the construction of the building, inside and out.

Ensure nothing is in contact with your building: Any overhanging tree or hedge growth poses a threat to your garden building and should be cut back at regular intervals. If a tree branch makes contact with your building it may pierce the roofing felt and encourage water ingress. You should also take care not to allow plants to grow too close to the walls of your building to prevent leaks.

Check and replace any damaged felt: If you do find any damage sustained to your roofing felt over time it is essential that you act upon this without delay. Should you discover a rip or tear in the felt it is recommended that this area be stripped from the roof and a new covering of high grade, heavy duty, mineral felt (which can be purchased online and/or at most retail DIY stores) be affixed immediately.

You should also ensure that your new building is covered on your household insurance policy, as we cannot be held responsible for damage caused by storms or vandalism.

For more help and advice on installing and maintaining your garden building please visit our comprehensive help centre at; **www.tigersheds.com/helpcentre.asp**

Check List - 12ft, 14ft & 16ft Models

- □ x2 Floor Panels
- □ x2 Gables (sloped)
- □ x2 Blank Sides (rectangular)
- □ x2 Front Window Sides
- □ x2 Roof Panels
- □ EPDM Permaroof Kit
- □ 4 Glazed Windows
- □ 1 Glazed Double Door
- □ x3 Bargeboards
- □ Soffit
- □ x4 Corner Strips
- □ x3 Top Window Fascias
- □ x4 Vertical Window Joiners
- □ x4 Window Sills
- □ x5 Bottom Fascias
- □ x3 Cover Strips
- □ Fixing Pack
- □ External Window Beading

Check List - 18ft & 20ft Models

- □ x2 Floor Panels???
- □ x2 Gables (sloped)
- □ x2 Blank Sides (rectangular)??
- □ x2 Front Window Sides
- □ x2 Roof Panels???
- □ EPDM Permaroof Kit
- □ 6 Glazed Windows
- □ 1 Glazed Double Door
- □ x3 Bargeboards
- □ Soffit
- □ x4 Corner Strips
- □ x3 Top Window Fascias
- □ x4 Vertical Window Joiners
- □ x4 Window Sills
- □ x5 Bottom Fascias
- □ x3 Cover Strips
- □ Fixing Pack
- □ External Window Beading

Safety Note - We would recommend a minimum of two people to build this Garden Studio, some parts when assembled will be very heavy. Always take care when lifting heavy parts.