

Pent Georgian Summer House Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 8ft Range

Version 1.5

Thank you for purchasing your Total Shed.

All of our sheds are made from only the finest selected timber which are (Tanalised), specially pressure treated for a longer and lasting durable life span to the elements.

Each shed is carefully packed and delivered on a pallet ready to be assembled.

**FEATURES NEW FLEXIBLE,
INTER-CHANGEABLE DESIGN
FOR YOUR INDIVIDUAL STYLE.**

2 Persons Recommended for Assembling Shed

Tools Required:



DRILL DRIVER



HAMMER



HAND SAW



STANLEY KNIFE

PLEASE NOTE: Use extreme caution when using any tools. Always wear safety gear where necessary. It is advisable that at least 2 or more persons assemble the shed for health and safety purposes. We are not responsible for any injuries caused whilst assembling this shed.

Ready to Build Shed



**DELIVERED FLAT PACKED IN
EASY TO INSTALL SECTIONS**

Featured Build of the Pent Georgian Summer House 12ft x 8ft

Includes 8x8ft to 20x8ft Instructions

Check List: See your shed size for details.
Your delivery should contain the following:

FEATURES NEW FLEXIBLE, INTER-CHANGEABLE DESIGN FOR YOUR INDIVIDUAL STYLE.

If your thinking of mixing it up then just a few key points to bare in mind.

Position the 4-foot panel in proximity to the remote end of the shed floor, taking care to ensure that the panel is securely situated on the Heavy Duty Post (Floor Block).

8ft Pent Georgian Summer House

8ft x 8ft Georgian Summer House

- ☐ **x3** Blank (4ft Wide)
- ☐ **x2** Blank (2ft Wide)
- ☐ **x2** Georgian Window Panel (2ft Wide)
- ☐ **x2** Georgian Window Panel (4ft Wide)
- ☐ **x1** Georgian Double Door Panel
- ☐ **x2** Pent Roof (4x4)
- ☐ **x4** Pent Roof (2x4)
- ☐ **x2** Floor (4x4)
- ☐ **x4** Floor (2x4)
- ☐ **x4** Felt Strips (4ft Wide)
- ☐ **x4** Felt Strips (2ft Wide)
- ☐ **x2** Felt Strips (5ft Wide)
- ☐ **x4** Floor Blocks (4ft Wide)
- ☐ **x1** Pent Angle Top - Left (8ft Wide) (5ft+3ft)
- ☐ **x1** Pent Angle Top - Right (8ft Wide) (5ft+3ft)
- ☐ **x1** Pent Roof Top (4ft)
- ☐ **x2** Pent Roof Top (2ft)
- ☐ **x1** Overhang (4ft)
- ☐ **x2** Overhang (2ft)
- ☐ **x10** Corner Strips
- ☐ **x17** Posts
- ☐ **x4** Diamond Caps
- ☐ **x1** Fixing Kit
(Found in the polytube pack)
- ☐ **x5** Roof Felt (9ft)
- ☐ **x1** Instruction Manual



Checked and Signed by:

12ft x 8ft Georgian Summer House

- ☐ **x5** Blank (4ft Wide)
- ☐ **x4** Georgian Window Panel (4ft Wide)
- ☐ **x1** Georgian Double Door Panel
- ☐ **x6** Pent Roof (4x4)
- ☐ **x6** Floor (4x4)
- ☐ **x8** Felt Strips (4ft Wide)
- ☐ **x2** Felt Strips (5ft Wide)
- ☐ **x4** Floor Blocks (4ft Wide)
- ☐ **x1** Pent Angle Top - Left (8ft Wide) (5ft+3ft)
- ☐ **x1** Pent Angle Top - Right (8ft Wide) (5ft+3ft)
- ☐ **x3** Pent Roof Top (4ft)
- ☐ **x3** Overhang (4ft)
- ☐ **x10** Corner Strips
- ☐ **x21** Posts
- ☐ **x4** Diamond Caps
- ☐ **x1** Fixing Kit
(Found in the polytube pack)
- ☐ **x5** Roof Felt (13ft)
- ☐ **x1** Instruction Manual



Checked and Signed by:

16ft x 8ft Georgian Summer House

- ☐ **x5** Blank (4ft Wide)
- ☐ **x2** Blank (2ft Wide)
- ☐ **x2** Georgian Window Panel (2ft Wide)
- ☐ **x4** Georgian Window Panel (4ft Wide)
- ☐ **x1** Georgian Double Door Panel
- ☐ **x6** Pent Roof (4x4)
- ☐ **x4** Pent Roof (2x4)
- ☐ **x6** Floor (4x4)
- ☐ **x4** Floor (2x4)
- ☐ **x10** Felt Strips (4ft Wide)
- ☐ **x4** Felt Strips (2ft Wide)
- ☐ **x2** Felt Strips (5ft Wide)
- ☐ **x4** Floor Blocks (4ft Wide)
- ☐ **x1** Pent Angle Top - Left (8ft Wide) (5ft+3ft)
- ☐ **x1** Pent Angle Top - Right (8ft Wide) (5ft+3ft)
- ☐ **x3** Pent Roof Top (4ft)
- ☐ **x2** Pent Roof Top (2ft)
- ☐ **x3** Overhang (4ft)
- ☐ **x2** Overhang (2ft)
- ☐ **x14** Corner Strips
- ☐ **x31** Posts
- ☐ **x8** Diamond Caps
- ☐ **x1** Fixing Kit
(Found in the polytube pack)
- ☐ **x5** Roof Felt (17ft)
- ☐ **x1** Instruction Manual



Checked and Signed by:

20ft x 8ft Georgian Summer House

- ☐ **x7** Blank (4ft Wide)
- ☐ **x6** Georgian Window Panel (4ft Wide)
- ☐ **x1** Georgian Double Door Panel
- ☐ **x10** Pent Roof (4x4)
- ☐ **x10** Floor (4x4)
- ☐ **x12** Felt Strips (4ft Wide)
- ☐ **x2** Felt Strips (5ft Wide)
- ☐ **x4** Floor Blocks (4ft Wide)
- ☐ **x1** Pent Angle Top - Left (8ft Wide) (5ft+3ft)
- ☐ **x1** Pent Angle Top - Right (8ft Wide) (5ft+3ft)
- ☐ **x5** Pent Roof Top (4ft)
- ☐ **x5** Overhang (4ft)
- ☐ **x14** Corner Strips
- ☐ **x36** Posts
- ☐ **x8** Diamond Caps
- ☐ **x1** Fixing Kit
(Found in the polytube pack)
- ☐ **x5** Roof Felt (21ft)
- ☐ **x1** Instruction Manual



Checked and Signed by:

PRE-ASSEMBLY

Unpacking your Parts

Unpack all of the components and check that you have all the parts required. Please use the checklist on previous page.

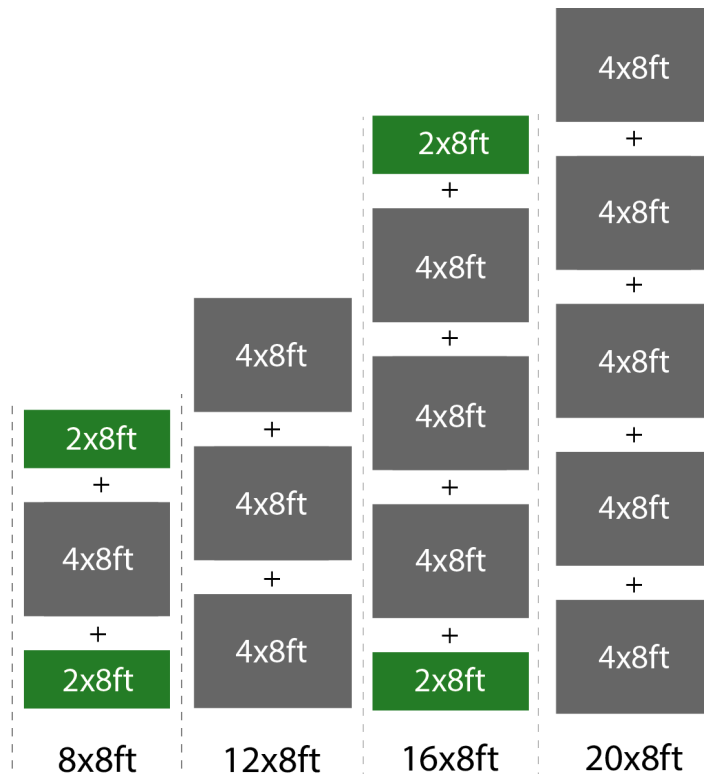
Carefully dispose of the delivery pallet and any excess timber.

Advisable: The underside of the floor must be treated with a quality wood preserver.

SET THE SHED FOUNDATION

This Manuals Diagrams are based on the

12ft x 8ft Pent Georgian Summer House



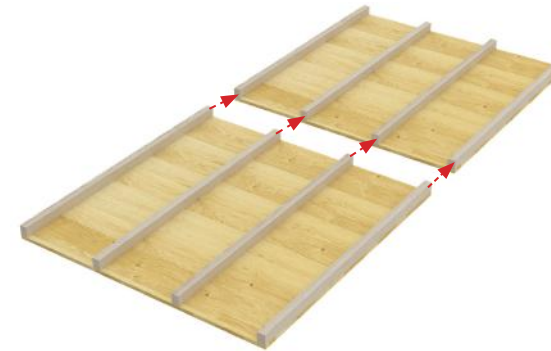
PRE-ASSEMBLY

4ft & 4ft FLOOR PANEL

Turn all floor panels upside down so frame posts are exposed.



ASSEMBLING THE 8FT FLOOR



This process will be the same for any build this has a depth of 8ft. The 8ft will be constructed using two 4ft sections.

Before attaching the floor sections, you must first attach the frame posts provided. These will add strength to the roof and will make the process of adding the floor much easier.

Next, Use the screws provided to attach the frame posts to the floor sections. Screw a minimum of 4 screws into each of the frame posts.



INFORMATION

It is recommended that you turn the Floor section 180 degrees so that the bottom of the floor is as shown.

● = Drill Points using screws provided as shown



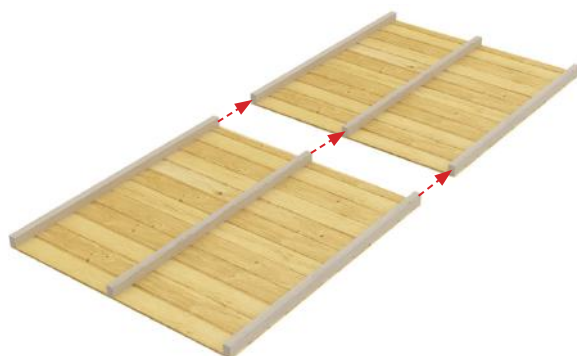
PRE-ASSEMBLY

4ft & 4ft ROOF PANEL

Turn all roof panels upside down so frame posts are exposed.



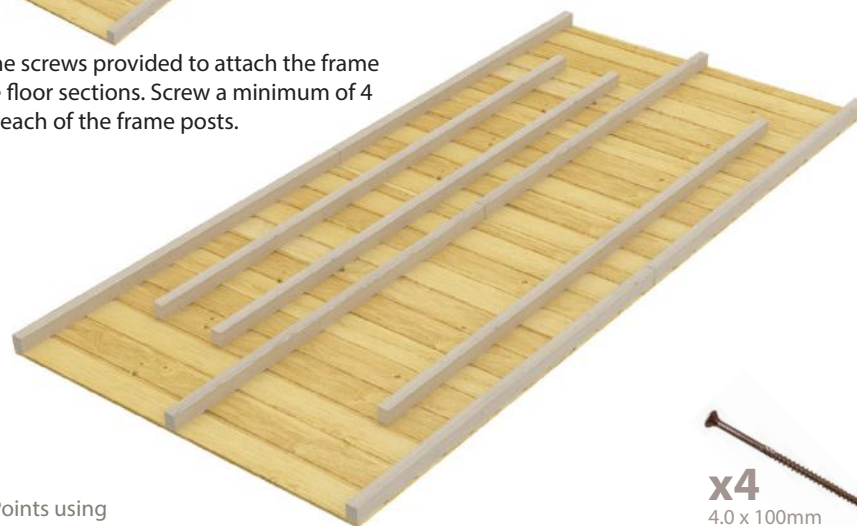
ASSEMBLING THE 8FT ROOF



This process will be the same for any build this has a depth of 8ft. The 8ft will be constructed using two 4ft sections.

Before attaching the roof sections, you must first attach the frame posts provided. These will add strength to the roof and will make the process of adding the roof much easier.

Next, Use the screws provided to attach the frame posts to the floor sections. Screw a minimum of 4 screws into each of the frame posts.



● = Drill Points using screws provided as shown

x4
4.0 x 100mm
Per Post



STEP • 1

Recommended: Paint shed in an oil based treatment to prevent water ingress into the timber. Also silicon your windows (*Must silicon inside & outside*) to prevent rain water seeping through the gaps between glass and the timber.



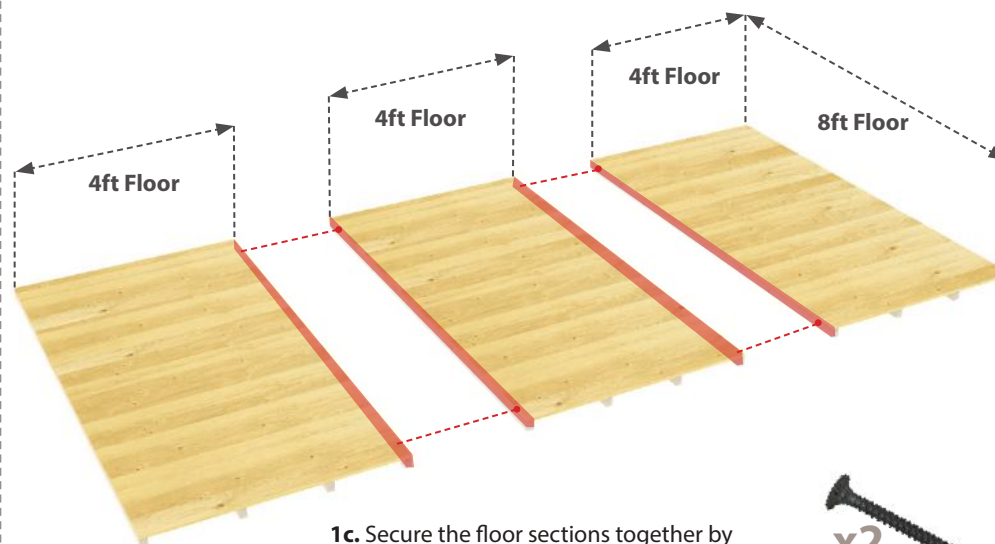
SHED FLOOR: Setting Shed Base

PLEASE NOTE: All Shed Floors have the 4ft x 8ft Floor in the center.

1a. Place the Floor panels with the Frame work pointing forwards (as shown in below) then screw together using screws provided at the end of the bearer points.

1b. Check that all floor sections are securely attached and in a straight line to avoid any problems later on the build stage.

Use a Spirit Level for accuracy



● = Drill Points using screws provided as shown

1c. Secure the floor sections together by screwing the floor bearers at each end where they meet as shown in diagram 1c.

x2
4.0 x 70mm
Per Floor Section

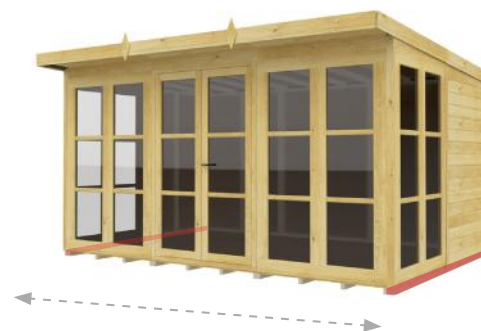


STEP • 2

IMPORTANT

All Sheds With 4 or More Floor Panels have the smallest Floor Panel on the Ends.

As shown on this diagram.

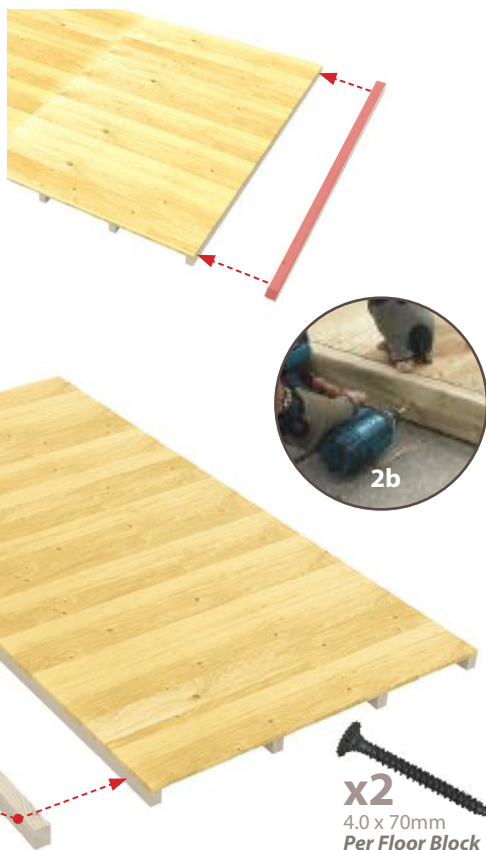


FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. In your kit you should find 4x **4ft** blocks. These will act as your **8ft** long floor block.

2b. Fix together by screwing the Floor Blocks at each end as shown. Use the screws provided and make sure the ends are fixed securely. 2 screws on each Floor Block will suffice. **(Repeat for other side)**



STEP • 3

4ft RIGHT PANEL

Place first panel againsts far right of shed floor as shown.
(4ft wide blank panel)

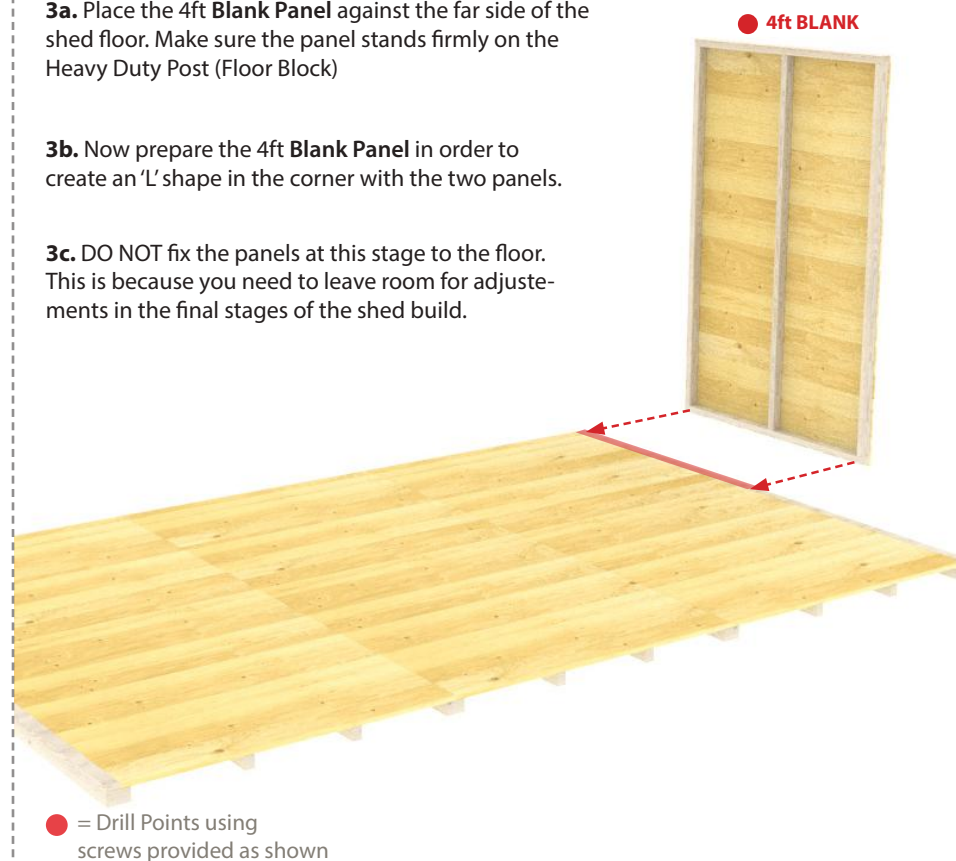


4FT RIGHT PANEL

3a. Place the 4ft **Blank Panel** against the far side of the shed floor. Make sure the panel stands firmly on the Heavy Duty Post (Floor Block)

3b. Now prepare the 4ft **Blank Panel** in order to create an 'L' shape in the corner with the two panels.

3c. DO NOT fix the panels at this stage to the floor. This is because you need to leave room for adjustments in the final stages of the shed build.



STEP • 4

BACK PANELS

Fix 4ft Wide Blank Sections. Create a Corner for Balance.



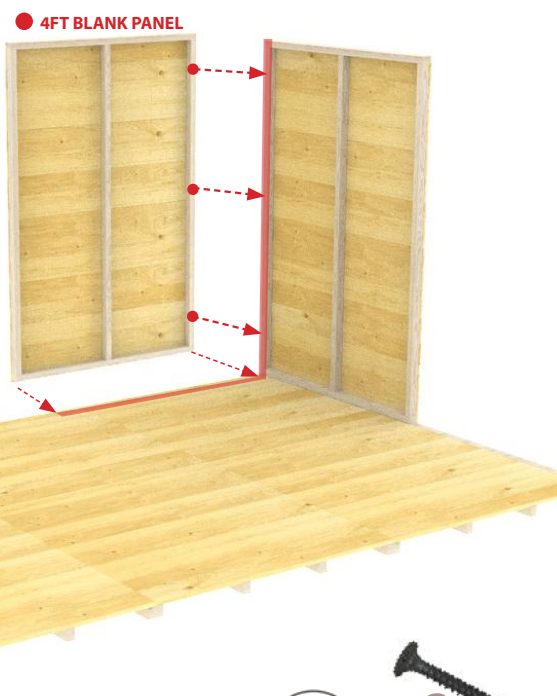
SIDE PANELS

4a. Place a 4ft Blank Panel side as shown below. Repeat this step for all larger Sheds. Please use reference on left for additional sections required according to your shed size.

4b. Screw the Blank Panel alongside the framework as shown.

INFORMATION

Not all Summer Sheds will have the same panel arrangement. Please Ensure that the 4ft Panels are central for all builds.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 5

4ft WINDOW PANEL

Fix 4ft Wide Window Section



4ft RIGHT PANEL

5a. Place the 4ft Window Panel as shown along the back of the shed floor aligning with the edge of the rear Floor Block End.

5b. It is advisable to have a second person holding the panel in place while the next section is attached. You may notice that the panels will have nothing to balance on or against at this stage. Please use supports if required at this stage until the corner frames are attached for balance.

NOTE: Place panel to sit firmly on the side Floor Block. See Diagram 5a.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 6

BACK PANELS

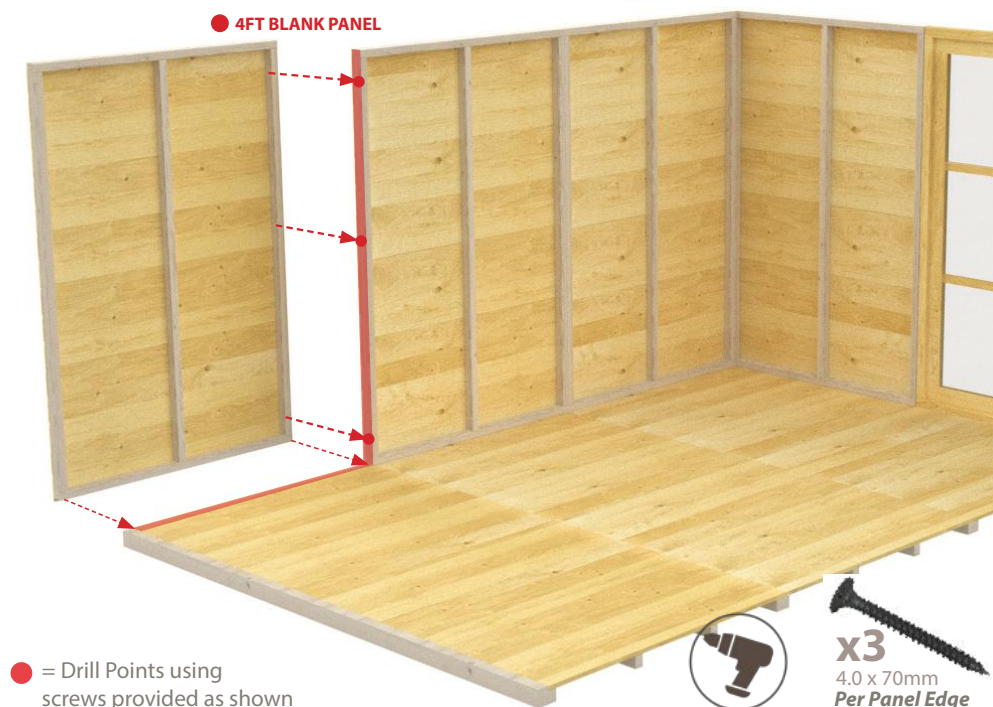
Repeat Step 4 Until all Back Section is Completed.



BACK PANELS

6a. Place the 4ft **Blank Panel** side against the corner of the back 4ft floor as shown making sure the panel is sitting firmly on the shed floor and the side meeting the framework of the back 3ft blank panel.

6b. Fix the panels together with screws as shown in diagram. You may require some supports to keep the frame upright whilst building longer sheds.



STEP • 7

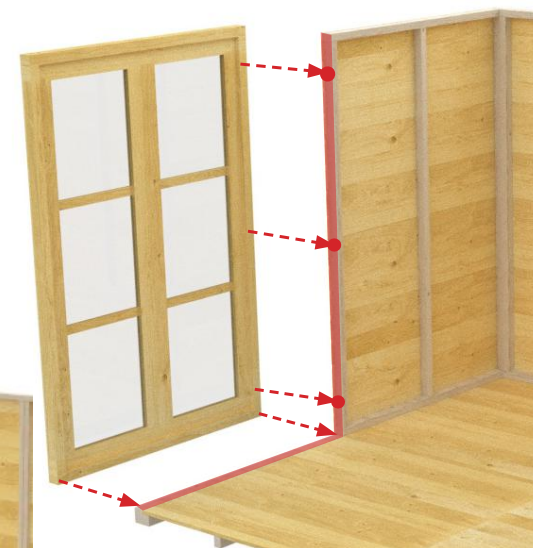
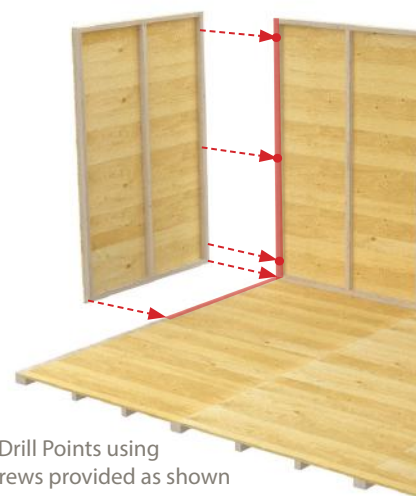
4ft WINDOW PANELS

Fix Both 4ft Wide Blank Section & 4ft Window Panel



4ft LEFT PANELS

7a. Now place a 4ft **Blank Panel** as shown. Repeat this step for the 4ft **Window panel**. Please reference Image 7a. To recap on how to secure a corner section.



7b. Repeat this step until all **Side Panels** have been secured in place using three screws.



STEP • 8

4ft FRONT WINDOW PANEL

Fix the First 4ft Window Panel



4FT WINDOW PANEL

8a. Use the RED areas below as reference to the joining points of the panel. Note the 4ft section should fit perfectly to continue the front section.

8b. Place 4ft Window Panel as shown and fix in place at the meeting points with screws. Fix the panel sides with 3 screws.



● = Drill Points using screws provided as shown

DID YOU KNOW?
Window and Door panels can be substituted for a side panel of the same size.



x3
4.0 x 70mm
Per Panel Edge

STEP • 9

DOOR PANEL

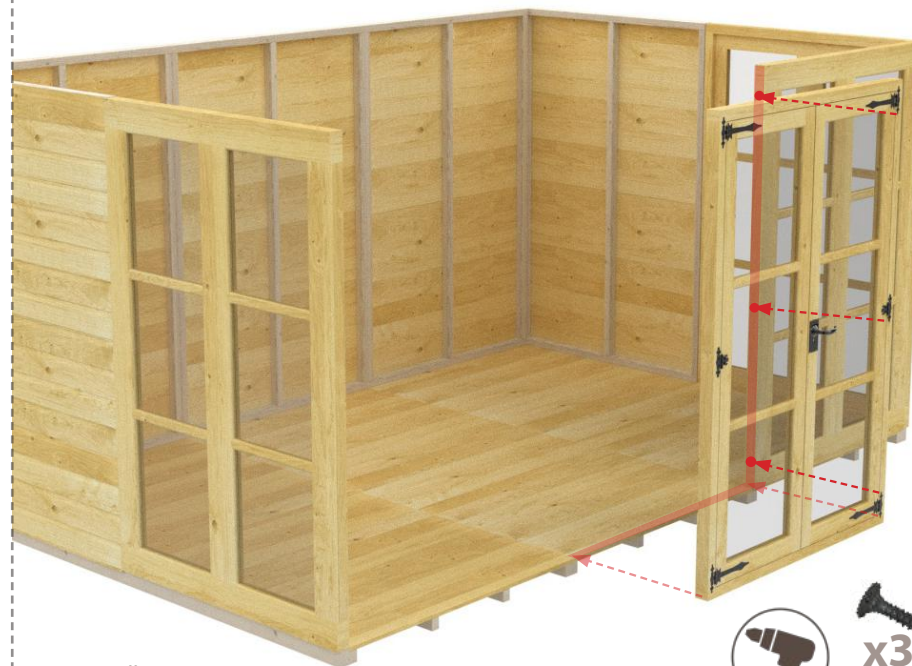
Attach Door Panel Next to the 4ft Window Panel



4ft DOOR PANEL

9a. Use the RED areas below as reference to the joining points of the Door panel. Note the 4ft section should fit perfectly to continue the front section.

DID YOU KNOW?
Door panels can be placed anywhere a 4ft panel is. The 4ft Door must be placed opposite the 4ft back panel and on top of a 4ft floor.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 10

4ft WINDOW PANEL

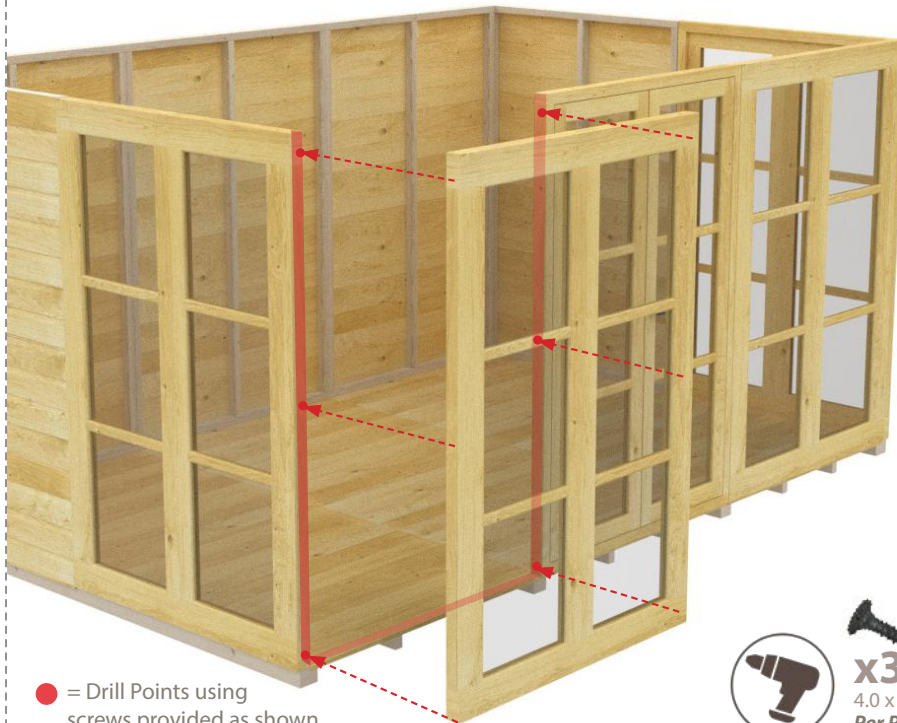
Attach The Next 4ft Window Panel



4ft WINDOW PANEL

10a. This is the last remaining panel. So, fix this panel to the other sections using 6 screws total (3 screws per side).

10b. This is the last remaining panel. So, this panel will need screwing down on both sides (As Shown). **Once completed, check that the shed is square and screw to the base.**



● = Drill Points using screws provided as shown



STEP • 11

SIDE PENT ANGLE TOPS

Now attach all the 8ft Side Tops of Pent Shed End Panels. (Over the top of both side panels).



8ft PENT ROOF GABLE ENDS

11a. Now place the 5ft and 3ft **Slope** together and use two 70mm screws to secure them together, making sure that they are in line.

11b. Once the **Pent Angle Top** has been constructed, use the screws to secure the **Angle Tops** to the sides of the **Shed**.



● = Drill Points using screws provided as shown



STEP • 12

PENT FRONT TOPS

Place the front tops of shed in relation to the fronts panels



PENT FRONT TOPS

12a. Place the **Pent Front Top** sections in place. Use the corresponding sized tops with the correct sections. Make sure the correct section is placed on top of the correct front panel only as shown in the diagram.

12b. Adjust the panels so that the tongue & groove are fixed together in place correctly. Use a hammer to lightly tap in to the grooves to create a perfect fit.

12c. Attach the sections down by screwing through the inner framework of both panels.



● = Drill Points using screws provided as shown



x2
4.0 x 70mm
Per Front Top

STEP • 13

SIDE & CORNER STRIPS

Hide the panel edges.
Cover the framework & seams.



CORNER STRIPS

13a. Use all the **Side/Corner Strips** to finish off the shed, by covering any exposed framework and the panel joining seams.

13b. Use a 3mm Drill bit to prevent the wood from splitting. Use the 70mm Screws to secure these Strips to place. it will take 3x screws to properly fix the Strips to the Shed.

INFORMATION

The Corner Strips cover all panel edges. Remember to attach these to the exterior back panels too.



● = Drill Points using screws provided as shown



x3
4.0 x 38mm
Per Corner Strip

STEP • 14

PENT ROOF PANELS

Place First roof section.
Repeat for all Roof Panels
(2ft, 4ft)

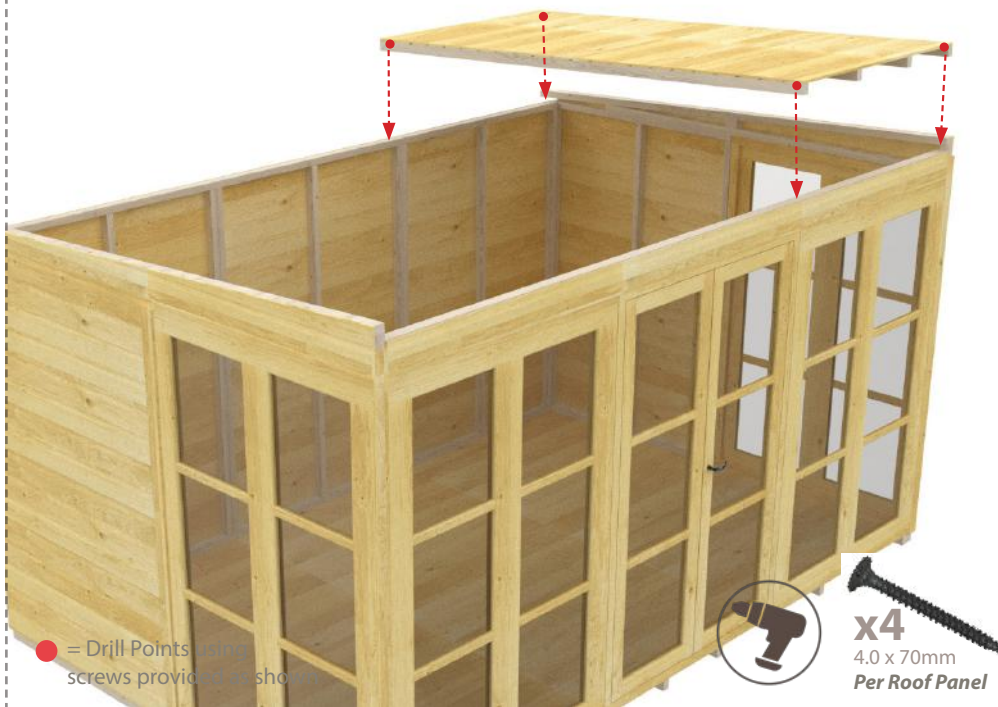


4ft ROOF PANEL

14a. Place the 2ft Roof Panel in place. Repeat this stage for models as shown below. 4ft Roof Panel will always be in the centre (Except from with the 6ft Model).

INFORMATION

Use these 100mm screws to secure the Roof panels together.



STEP • 15

PENT ROOF OVERHANGS

Place First Overhang Section. Repeat for all Roof Overhangs
(2ft, 4ft)



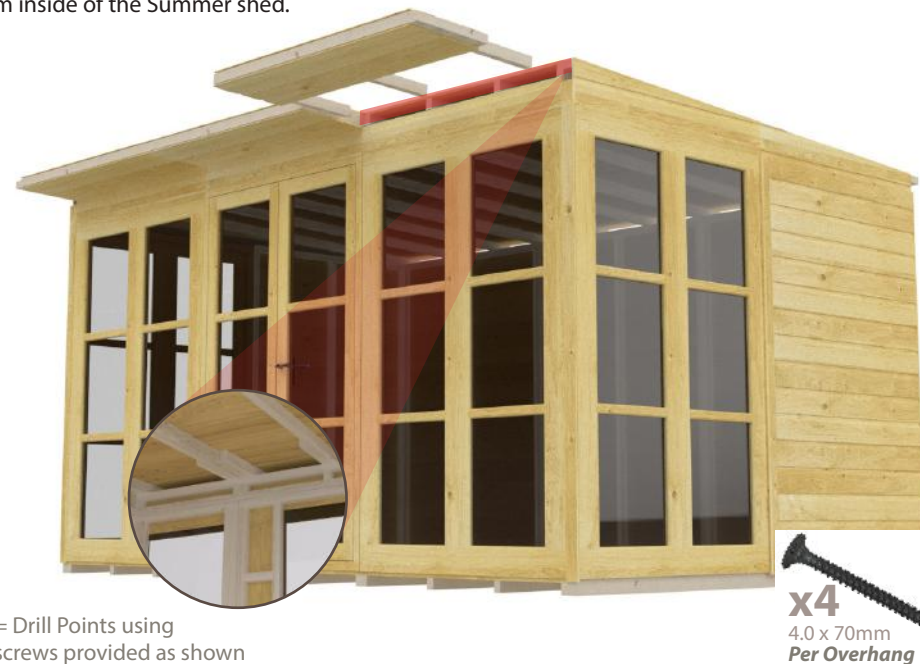
PENT ROOF OVERHANGS

15a. Place the 4ft Roof Overhang into the clearing between the 4ft Window Panel and 4ft Roof panel. This should fit between the frame work.

INFORMATION

The Roof overhangs only fit into the clearance above the front panel that corresponds with the same sized overhang.

15b. Screw the Frame work of the overhang into the roof panel frame work from inside of the Summer shed.



STEP • 16

CUTTING THE ROOF FELT

Use the felt table to cut your felt to the correct size



CUTTING THE ROOF FELT

16a. Use the Stanley knife to cut your felt into the correct size. Using the table below, find the Build size that you have and cut your felt down to achieve the size that you will need.

Example:

Pent Georgian Summer House 12ft x 8ft

The 12 by 8 needs 5 sheets of felt. All at 13ft each.



		Build Depth				
		4ft (x2)	5ft (x3)	6ft (x3)	7ft (x4)	8ft (x5)
Build Length	4 ft	5ft	5ft	5ft	5ft	5ft
	5 ft	6ft	6ft	6ft	6ft	6ft
	6 ft	7ft	7ft	7ft	7ft	7ft
	7 ft	8ft	8ft	8ft	8ft	8ft
	8 ft	9ft	9ft	9ft	9ft	9ft
	9 ft	10ft	10ft	10ft	10ft	10ft
	10 ft	11ft	11ft	11ft	11ft	11ft
	11 ft	12ft	12ft	12ft	12ft	12ft
	12 ft	13ft	13ft	13ft	13ft	13ft
	13 ft	14ft	14ft	14ft	14ft	14ft
	14 ft	15ft	15ft	15ft	15ft	15ft
	15 ft	16ft	16ft	16ft	16ft	16ft
	16 ft	17ft	17ft	17ft	17ft	17ft
	17 ft	18ft	18ft	18ft	18ft	18ft
	18 ft	19ft	19ft	19ft	19ft	19ft
	19 ft	20ft	20ft	20ft	20ft	20ft
	20 ft	21ft	21ft	21ft	21ft	21ft

STEP • 17

ATTACH THE ROOF FELT

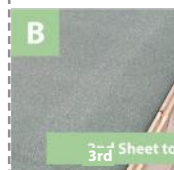
Use the felt lengths provided.



ROOF FELT



1st Sheet at rear of roof



3rd Sheet top front



Neaten & cut excess felt



Trim edges with 3" overhang



Fold & tack edges neatly

17a. Apply the roof felt as shown. Apply lower levels first to create correct rain run off positions.

17b. Using a hammer, tack down the felt with the tacks provided in a neat fashion.



17c. Trim down excess felt with a stanley knife. Remember to overlay the 1st felt to avoid rain leaks.

17d. Tuck and fold edges neatly and tack in place to hide any loose edges. Check that all areas are covered and there are no holes to avoid any rain water getting through your felt roof.

STEP • 18

ATTACH FELT STRIPS

Create the Final Roof Edges.
Final steps finishing off the roof.



FELT STRIPS

18a. Using the felt strips provided cover the edges of the roofs and ends of the roof felt. You will need to measure these and saw to fit to your requirements and create the perfect roof finish as shown below.

18b. Drill in the felt strips as shown on front and back of the shed to finish the roof off. Use the framework of the roof blocks to screw the felt strips down to. The felt strips will give your shed a neat finish for the roof and hide any overhang areas of the roof felt.



● = Drill Points using screws provided as shown

NOTE:
Location of the Felt Strips

18c. Felt Strips must be same height as roofing felt to allow rain water to run off. See Diagram on the right.

x2
4.0 x 38mm
Per Felt Strip

STEP • 19

DIAMOND CAPS

Add the Finishing Touch. (Optional)



DIAMONS CAPS



Congratulations

Timber is a naturally grown product and may shrink and warp when dried out, timber is a porous material which can absorb water. Although all of our buildings come pressure treated we strongly advise the building is re-treated with an oil/spirit based treatment inside and out to make the timber water repellent and to preserve the quality and life of the product.

x1
4.0 x 38mm
Per Diamond Cap