

Apex Summer Green House Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 6ft 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 Apex Summer Green House 6ft x 8ft

Includes 6x4ft to 6x20ft 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.

Always Position the 4-foot Blank Panel against the far
right-hand side of the Shed Floor, ensuring that the
panel is securely supported by the Heavy Duty Post

6ft Apex Range

6ft x 4ft Green House

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x2** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x2** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x2** Apex Roofs (4x6)
- ☐ **x1** Floors (4x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x6** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (5ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 6ft Green House

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x2** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x4** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x2** Apex Roofs (4x6)
- ☐ **x2** Apex Roofs (2x6)
- ☐ **x1** Floors (4x6)
- ☐ **x1** Floors (2x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x1** Apex Truss Tops (6ft)
- ☐ **x8** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (7ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 8ft Green House

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x4** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x2** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x4** Apex Roofs (4x6)
- ☐ **x2** Floors (4x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x1** Apex Truss Tops (6ft)
- ☐ **x8** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (9ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 10ft Green House

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x4** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x4** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x4** Apex Roofs (4x6)
- ☐ **x2** Apex Roofs (2x6)
- ☐ **x2** Floors (4x6)
- ☐ **x1** Floors (2x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x2** Apex Truss Tops (6ft)
- ☐ **x10** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (11ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 12ft Green House

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x6** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x2** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x6** Apex Roofs (4x6)
- ☐ **x3** Floors (4x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x2** Apex Truss Tops (6ft)
- ☐ **x10** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (13ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 14ft Green House ☐

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x6** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x4** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x6** Apex Roofs (4x6)
- ☐ **x2** Apex Roofs (2x6)
- ☐ **x3** Floors (4x6)
- ☐ **x1** Floors (2x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x3** Apex Truss Tops (6ft)
- ☐ **x12** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (15ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 16ft Green House ☐

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x8** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x2** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x8** Apex Roofs (4x6)
- ☐ **x4** Floors (4x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x3** Apex Truss Tops (6ft)
- ☐ **x12** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (17ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 18ft Green House ☐

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x8** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x4** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x8** Apex Roofs (4x6)
- ☐ **x2** Apex Roofs (2x6)
- ☐ **x4** Floors (4x6)
- ☐ **x1** Floors (2x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x4** Apex Truss Tops (6ft)
- ☐ **x14** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (19ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



Checked and Signed by:

6ft x 20ft Green House ☐

- ☐ **x1** Full Height Window Panel (4ft Wide)
- ☐ **x10** Full Height Window Panel with Opener(4ft Wide)
- ☐ **x2** Full Height Window Panel (2ft Wide)
- ☐ **x1** Double Door Full Height Window Panel (4ft Wide)
- ☐ **x10** Apex Roofs (4x6)
- ☐ **x5** Floors (4x6)
- ☐ **x4** Apex Felt Strips (6ft)
- ☐ **x2** Floor Blocks (6ft Wide)
- ☐ **x2** Apex Glass End Tops (6ft)
- ☐ **x4** Apex Truss Tops (6ft)
- ☐ **x14** Corner Strips
- ☐ **x2** Diamonds
- ☐ **x1** Roof Flashing (21ft)
- ☐ Instruction Manual
- ☐ **x1** Fixing Kit
(Found in the polytube pack)



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
6ft x 8ft Apex Potting Shed



STEP • 1

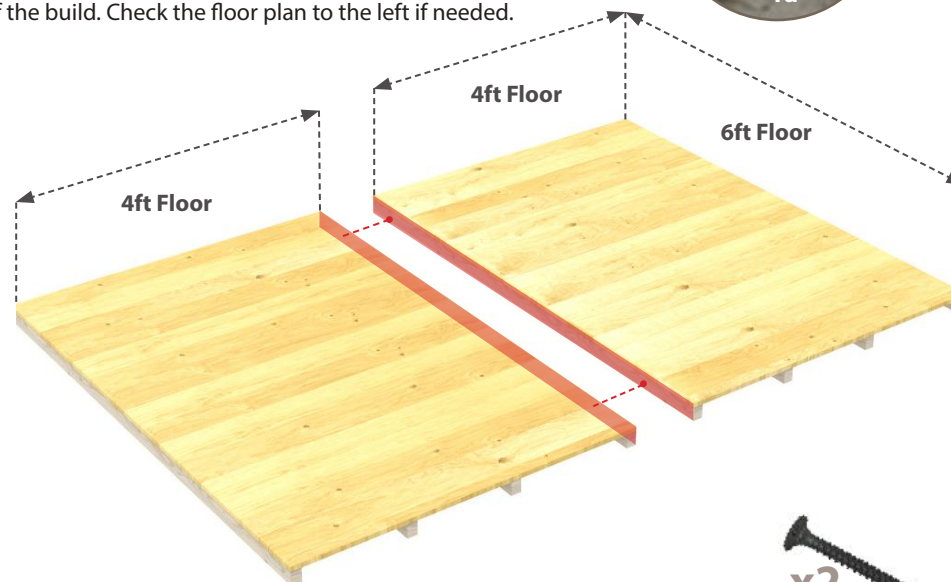
Recommended: Paint shed in an oil based treatment to prevent water ingress into the timber. Also silicon your windows (*Must silicon inside & outside*) to prevent rain water seeping through the gaps between glass and the timber.



SHED FLOOR: *Setting Shed Base*

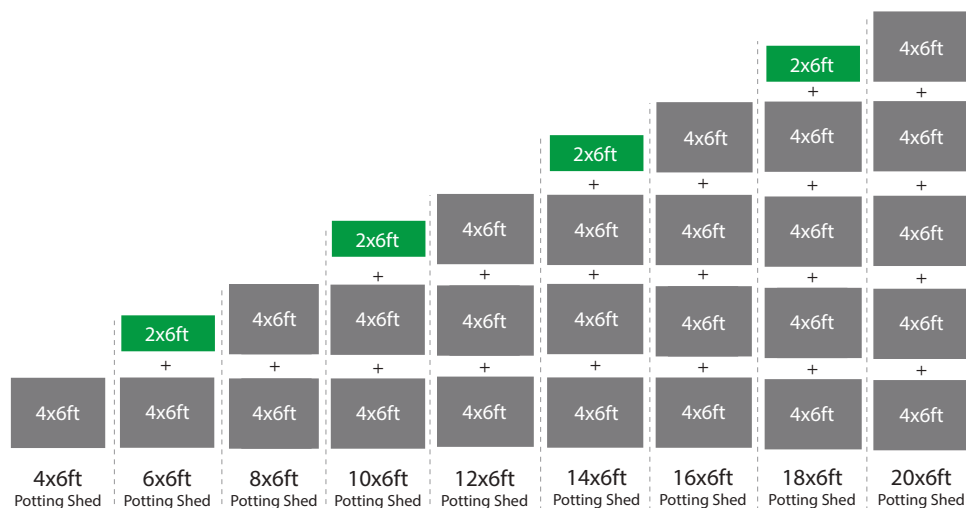
1a. Secure the **Floor Panels** sections together by screwing the floor bearers at each end where they meet as shown in diagram 1a.

1b. In this example, the shed starts off with a smaller floor panel. With some other sizes, you will begin with a 4ft Floor Panel on the left, and the smaller Floor Panel (2ft or 3ft) will be at the very right of the build. Check the floor plan to the left if needed.



● = Drill Points using screws provided as shown

x2
4.0 x 70mm
Per Floor Section



STEP • 2

IMPORTANT

All Sheds With 4 or More Floor Pannels have the smallest Floor Panel on the Right End.

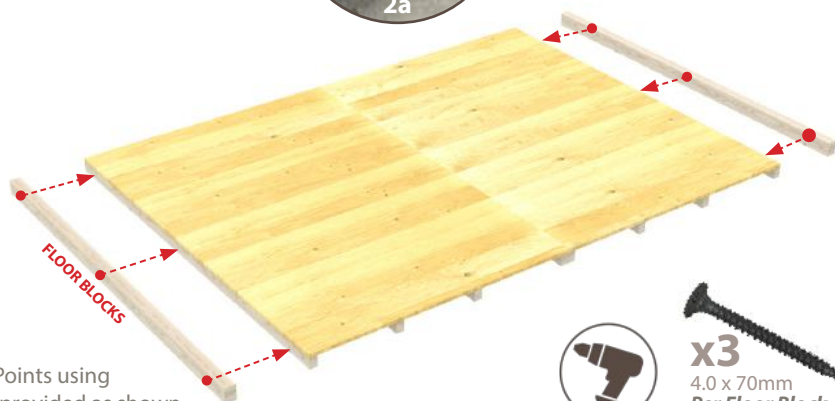
As shown on this diagram.

FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. Place the 6ft long Floor Block Ends provided on both ends of the floor alongside existing floor bearers as shown below.

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)



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Floor Block



STEP • 3

4ft BACK WINDOW PANEL

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

4FT BACK PANEL



3a. Place the 4ft Window Panel against the far right 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.

REMEMBER The Panel should sit on the Floor Block.



STEP • 4

SIDE PANEL

Fix 2ft Wide Window Sections. Create a Corner for Balance.



SIDE PANELS

4a. Place a 2ft **Window 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 panels alongside the framework as shown in Diagram 4b.

INFORMATION

Not all 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 REAR WINDOW PANEL

Fix 4ft Wide Window Section
Rear Panel 4ft Section



4ft REAR PANEL

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

5b. DO NOT fix the panels to the floor to leave room for adjustments in the final stages.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 6

4ft WINDOW PANEL

Place the Window panel againsts far right of shed floor as shown.

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

4ft WINDOW PANEL

6a. Place the 4ft Window Panel as shown along the side of the shed floor aligning with the edge of the side Floor Block. Secure the Panel in place using three 70mm Screws. This Panel should but up perfectly to the edge of the Floor Block.



● = Drill Points using screws provided as shown



STEP • 7

4ft FRONT WINDOW PANEL

Fix the First 4ft Window Panel

4FT WINDOW PANEL

7b. Place 4ft Window Panel as shown and fix in place at the meeting points with screws. Fix the panel sides with 3 screws. Do not fix the panel down to the floor.

DID YOU KNOW?

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



● = Drill Points using screws provided as shown



STEP • 8

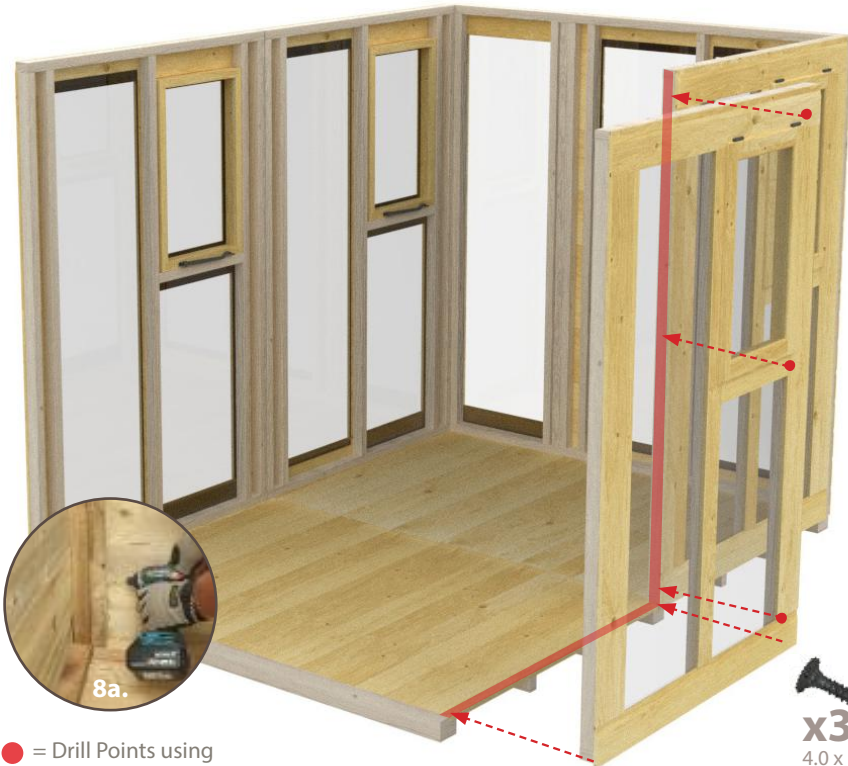
4FT FRONT WINDOW PANEL

Attach Second 4ft Window Section



4FT WINDOW PANEL

8a. Place a 4ft **Window Panel** side as shown below. Repeat this step until all **Window Panels** are in place. Use three Screws to fix the panels in place. Do not fix the Panel down to the floor.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 9

2FT WINDOW PANEL

Attach Last Window Panel in Place



2FT FRONT WINDOW PANEL

9a. Now place the 2ft **Window Panel** as shown. Fix together with screws to the right **Blank Panel** framework. This may be an awkward step, but take care when screwing these two panels together.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Window Panel

STEP • 10

DOOR PANEL

Attach Door Panel Next to the 2ft Window Panel



4ft DOOR PANEL

10a. Now place the 4ft **Door Panel** as shown. Fix together with screws to the left Blank Panel framework. Use three 70mm screws to fix the panel in place.

10b. Now that all Panels have been placed, you can now check to make sure that the build is square and everything lines up. Screw the panels down to the floor. Use 3x 70mm screws per panel.



● = Drill Points using screws provided as shown



STEP • 11

APEX ROOF GABLE ENDS

(Set Frame for roof sections)

Now attach all the 6ft Apex Gable Ends and the 6ft Apex Truss



6ft APEX ROOF GABLE ENDS

11a. Place the the **Roof Gable Ends** as shown below. The 2 outer sections will be fully framed as below and any centre trusses will fit in between all panel meeting points.

11b. Truss must sit in between panel sections where two panels meet.

Ensure the Gable Ends slot neatly in to the current Tongue & Groove over lower section, then screw down using the framework behind.



● = Drill Points using screws provided as shown



STEP • 12

SIDE & CORNER STRIPS

Hide the panel edges.
Cover the framework & seams.



PENT FRONT TOPS

12a. Use all the Side/Corner Strips to finish off the shed, by covering any exposed framework and the panel joining seams.

12b. Fix the strips down by using 3 screws to secure them to the Shed. This will create a nice finish and hide any gaps on the outer walls of framework, front and back.



STEP • 13

APEX ROOF PANELS

Place 4ft Roof section.
Repeat for all Roof Panels

Repeat this for all roof panels, making sure each panel is sitting on its corresponding sized front/back panel.

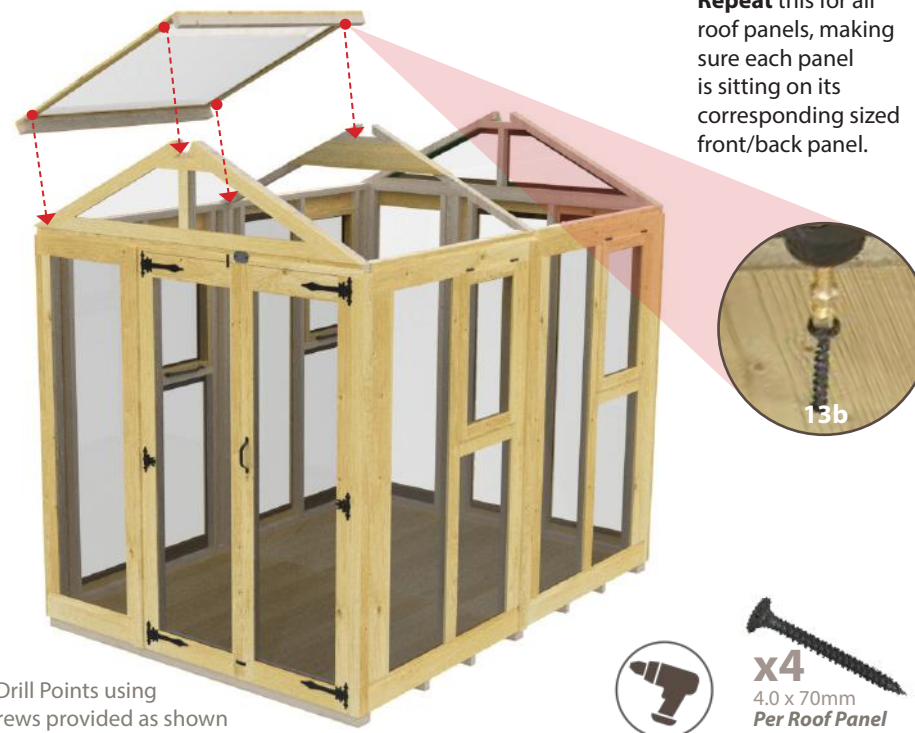


APEX ROOF PANELS

13a. Place the Roof Panel in place. Repeat this stage for models as shown below. Repeat placing the roof panels corresponding to the panel size for the Floor Front an Rear.

13b. Screw the Roof Panel down by screwing into the sides of the frame posts. The Roof Panels will sit nicely inside of the Angle Tops as shown the next step.

Repeat this for all roof panels, making sure each panel is sitting on its corresponding sized front/back panel.



STEP • 14

APPLYING THE FLASHING



FLASHING

- 14a.** Start to gently flex and stretch the flashing to ensure that it doesn't tear when applied.
- 14b.** Remove the film and apply the flashing onto the apex across the roof surface, ensuring that there are no gaps showing.



STEP • 15

ATTACH FELT STRIPS

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



FELT STRIPS

- 15a.** Using the **Felt Strips** provided cover the edges of the front and back **Gable**.
- 15b.** Drill in the **Felt Strips** as shown on the front and back of the shed to finish the roof off. Use the framework of the roof blocks to screw the felt strips into.



STEP • 16

DIAMOND CAPS

Add the Finishing
Touch. (Optional)

Total Sheds

Unit 1 Park Lane,

West Bromwich, B21 8LE

Tel: 01902 636 529

Email: info@totalsheds.co.uk

DIAMOND 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