

General Instructions

Please retain product label and instructions for future reference

03LBRO1208-V7
12x8 Combi Summerhouse

BEFORE YOU START PLEASE READ INSTRUCTIONS CAREFULLY

- Check the pack and make sure you have all the parts listed.
- When you are ready to start, make sure you have the right tools at hand (not supplied) including a Phillips screwdriver, Stanley knife, wood saw, step ladder and drill with 2mm bit.
- Ensure there is plenty of space and a clean dry area for assembly.

TIMBER

As with all natural materials, timber can be affected during various weather conditions. For the duration of heavy or extended periods of rain, swelling of the wood panels may occur. Warping of the wood may also occur during excessive dry spells due to an interior moisture loss. Unfortunately, these processes cannot be avoided but can be helped. It is suggested that the outdoor building is sprayed with water during extended periods of warm sunshine and sheltered as much as possible during rain or snow.

BUILDING A BASE

When thinking about where the building and base are going to be constructed: Ensure that there will be access (60cm) to all sides for maintenance work and annual treatment.

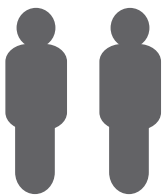
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions. The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that the floor be at least 25mm above the surrounding ground level to avoid flooding.

TYPES OF BASE

- Concrete 75mm laid on top of 75mm hard-core.
- Slabs laid on 50mm of sharp sand.

Whilst all products manufactured are made to the highest standards of Safety and in the case of childrens products independently tested to EN71 level, we cannot accept responsibility for your safety whilst erecting or using this product.

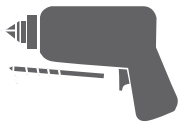
Refer to the instructions pages for your specific product code



All building's should be erected by two adults



Winter = High Moisture = Expansion
Summer = Low Moisture = Contraction



2mm Drill bit

For ease of assembly, you **MUST** pilot drill all screw holes and ensure all screw heads are countersunk.



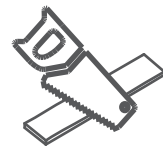
CAUTION
Every effort has been made during the manufacturing process to eliminate the prospect of splinters on rough surfaces of the timber. You are strongly advised to wear gloves when working with or handling rough sawn timber.



For ease of assembly use a rubber mallet to fit the log boards. Do **NOT** use a heavy hammer.



Ensure to measure and check before cutting boards.



It is advisable to use a hand saw when cutting roof and floor boards.



To ensure log boards are even, use a spirit level to check each layer has been installed correctly.

For assistance please contact customer care on: 01636 821215

Mercia Garden Products Limited,
Sutton On Trent,
Newark,
Nottinghamshire,
NG23 6QN

www.merciagardenproducts.co.uk

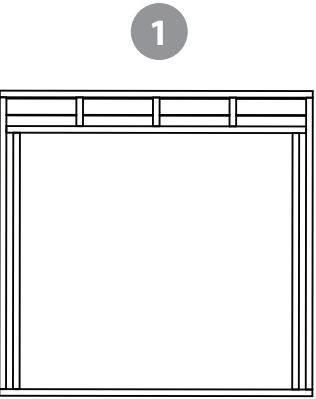
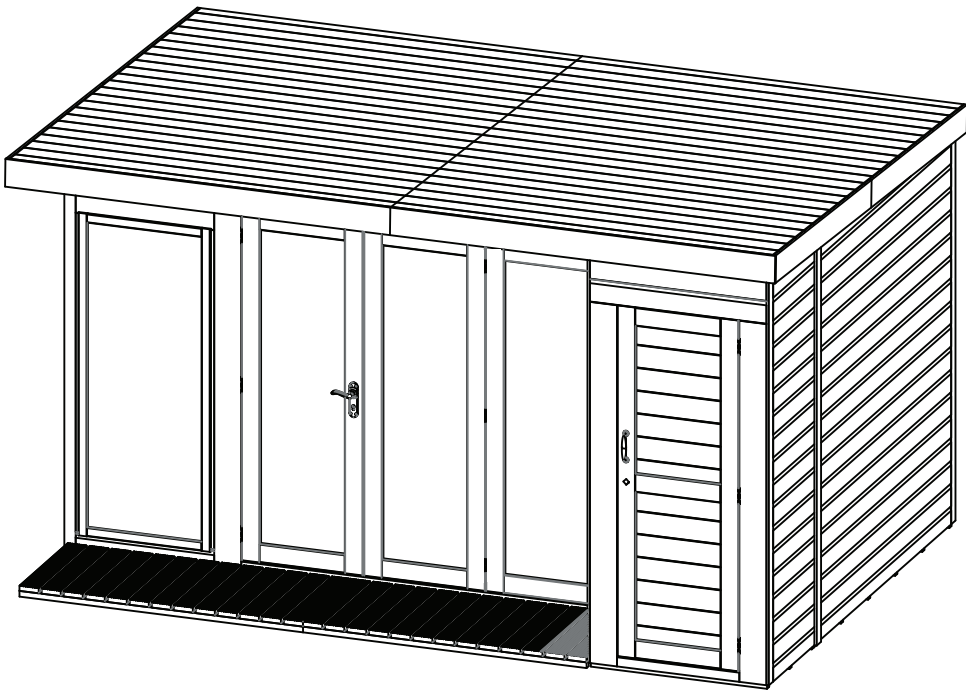


03LBRO1208-V7

Please retain product label and instructions for future reference

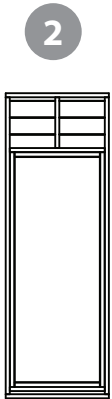
Overall Dimensions:
Width = 3806mm
Depth = 2510mm
Height = 2146mm

Base Dimensions:
Width = 3688mm
Depth = 2439mm



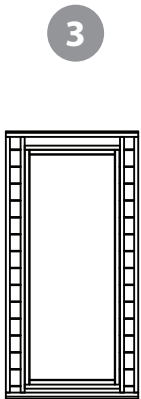
Door Panel

AI-03LBRO1208-V7DP

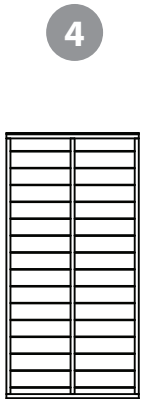


Front Window Panel

AI-03LBRO1208-V7FWP AI-03LBRO1208-V7SWP

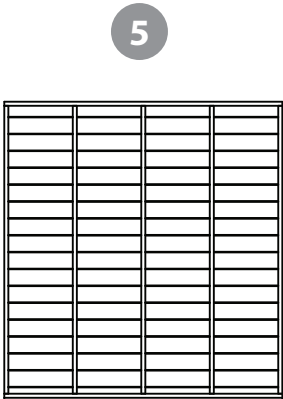


Short Window Panel



Short Panel

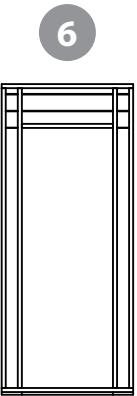
AI-03LBRO1208-V7SPP



Back Panel

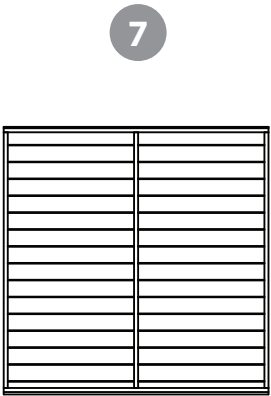
AI-03LBRO1208-V7BP

QTY x2



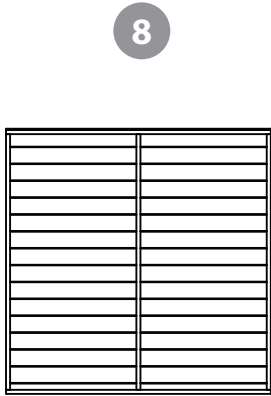
Storage Door Panel

AI-03LBRO1208-V7STD



Side Panel

AI-03LBRO1208-V7PP



Internal Panel

AI-03LBRO1208-V7INP



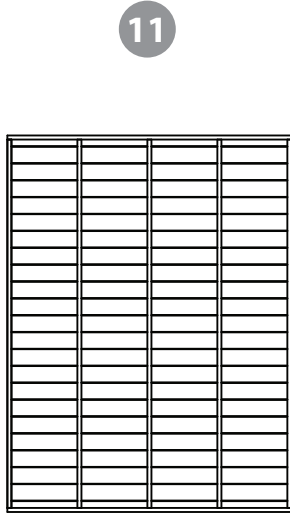
Storage Gable Left

AI-03LBRO1208-V7SGL



Storage Gable Right

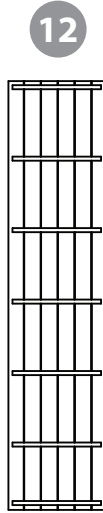
AI-03LBRO1208-V7SGR



Roof

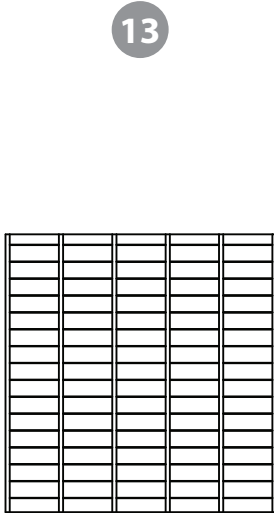
AI-03LBRO1208-V7R

QTY x2



Under Roof

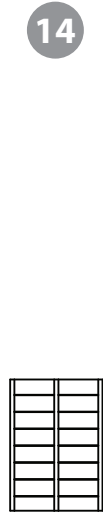
AI-03LBRO1208-V7UR



Floor

AI-03LBRO1208-V7F

QTY x2



Small Floor

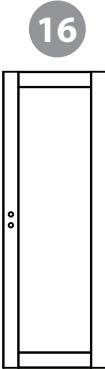
AI-03LBRO1208-V7SF



Veranda

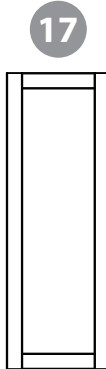
AI-03LBRO1208-V7V

QTY x2



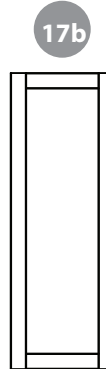
Master Door

AI-03LBRO1208-V7MD



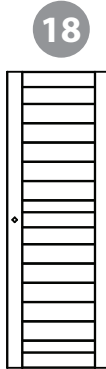
Slave Door

AI-03LBRO1208-V7SD



Plain Door

AI-03LBRO1208-V7PD



Storage Door

AI-03LBRO1208-V7SHD



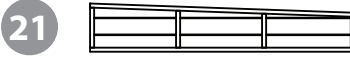
Double Boarded Gable Top

AI-03LBRO1208-V7GTDB



Gable Top Right

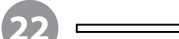
AI-03LBRO1208-V7GTR



Gable Top Left

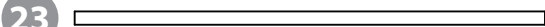
AI-03LBRO1208-V7GTL

Fixing Kit



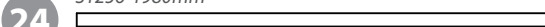
5x Floor Blocks - 28x28x400mm

F2828-400mm



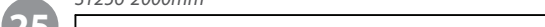
Cover Trim A - 12x56x1980mm

S1256-1980mm



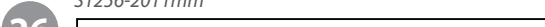
2x Cover Trim B - 12x56x2000mm

S1256-2000mm



Cover Trim C - 12x56x2011mm

S1256-2011mm



Cover Trim D - 12x56x2040mm

S1256-2040mm



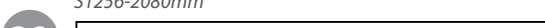
Cover Trim E - 12x56x2070mm

S1256-2070mm



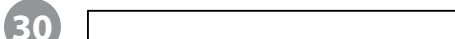
2x Cover Trim F - 12x56x2080mm

S1256-2080mm



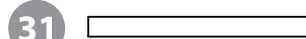
2x Front Fascia - 12x134x1903mm

S12134-1903mm



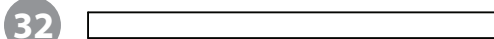
4x Side Fascia - 12x134x1250mm

S12134-1557mm



2x Door Trim - 16x60x1698mm

F1660-1698mm (rounded edge)



Panel Framing- 44x44x1910mm

F4444-1910mm



Door Stop
PLY TRIANGLE



2x Press Lock Base-
28x28x95mm

F2828-95mm



Felt



Press Lock
PI-07-0162



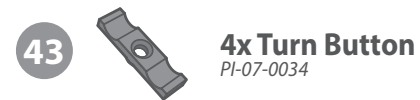
Chrome Handle
PI-07-0159



4x Barrel Bolt
PI-07-0067

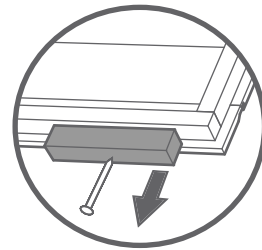
Fixing Kit continues on P3

Fixing kit cont..



Pre Assembly

Before assembling remove the transportation blocks from the bottom of each panel.

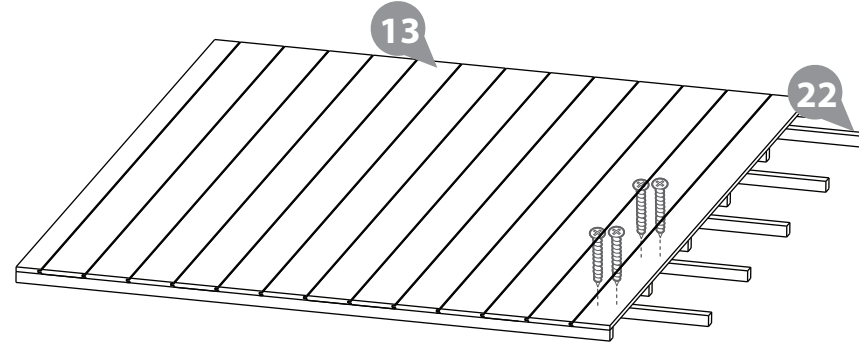


This building can be built with the shed on the LEFT hand side. Follow the same steps but be aware to position panels to the opposite side.

Step 1

Secure the floor (No. 13) to the Floor Blocks (**No.22**) and 10x30mm screws per floor.

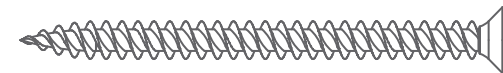
20x30mm Screws



Pre drill hole

30mm screw

Nail Bag

PI-02-1028
PI-02-1008

70mm Screw x 13



50mm Screw x 97



40mm Screw x 4



30mm Black Screw x 4



30mm Screw x 168



10mm Screw x 16



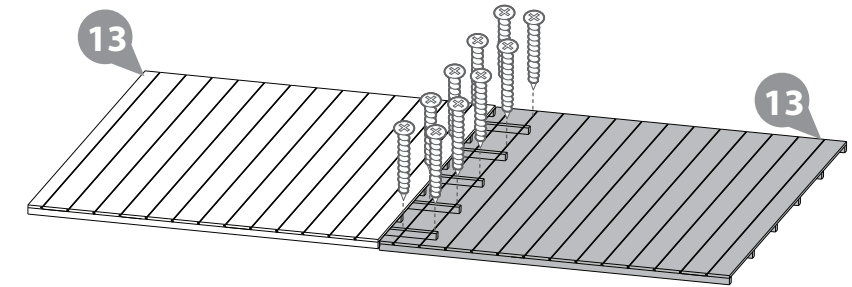
Felt Tacks x 199

Step 2

Place the 2 floor panels (**No. 13**) onto a firm and level base, ensuring the base has suitable drainage and is free from areas where standing water can collect.

Secure the floors together using 10x30mm screws per floor.

10x30mm Screws



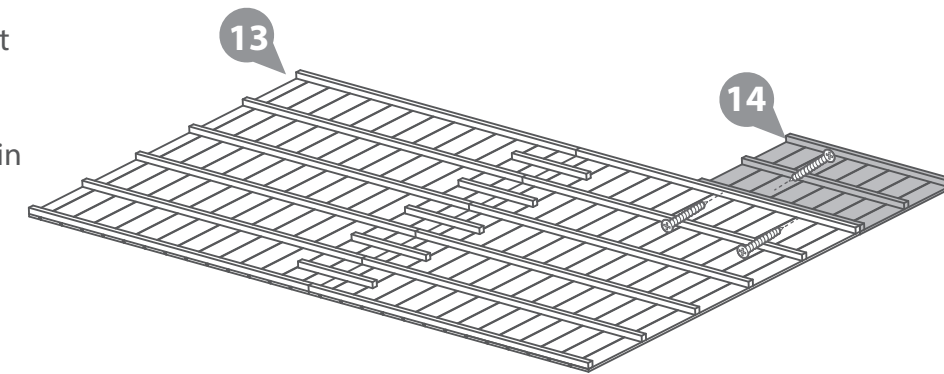
Step 3

Flip over the two floor boards (No. 13)

Place the small floor (**No. 14**) flush against the assembled floor and fix to (No.13)

Using 4x50mm screws fix the small floor in place as shown in the diagram.

4x50mm Screws



Pre drill hole

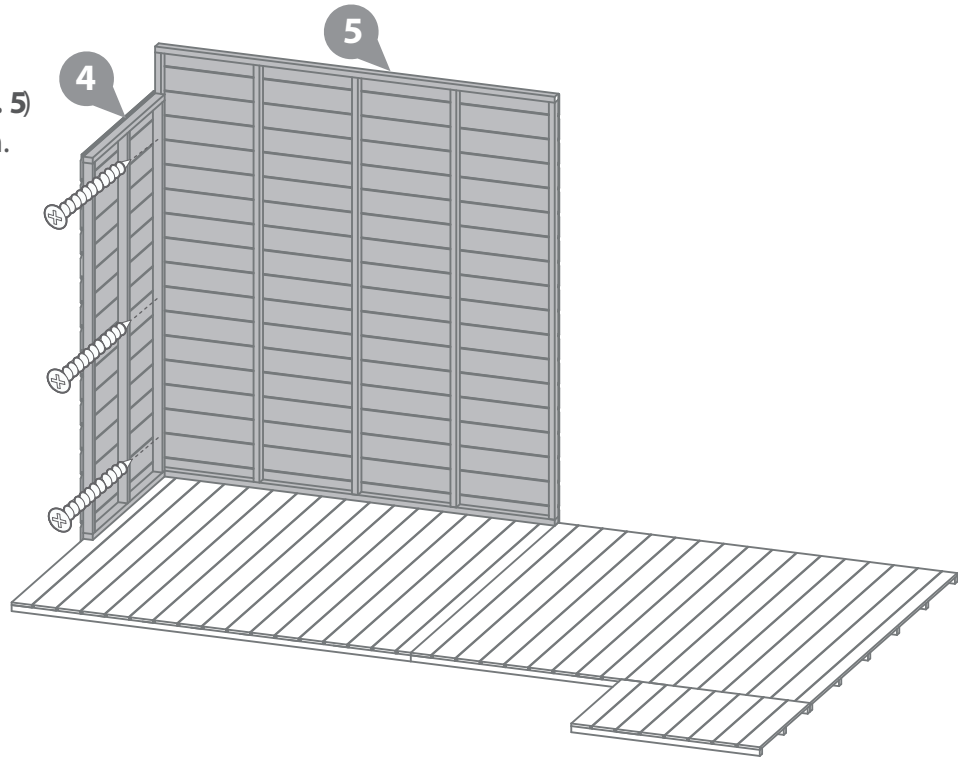
50mm screw

Step 4

Fix the side of the short panel (No. 4) against the framing of the back panel (No. 5) with 3x50mm screws as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

3x50mm Screws

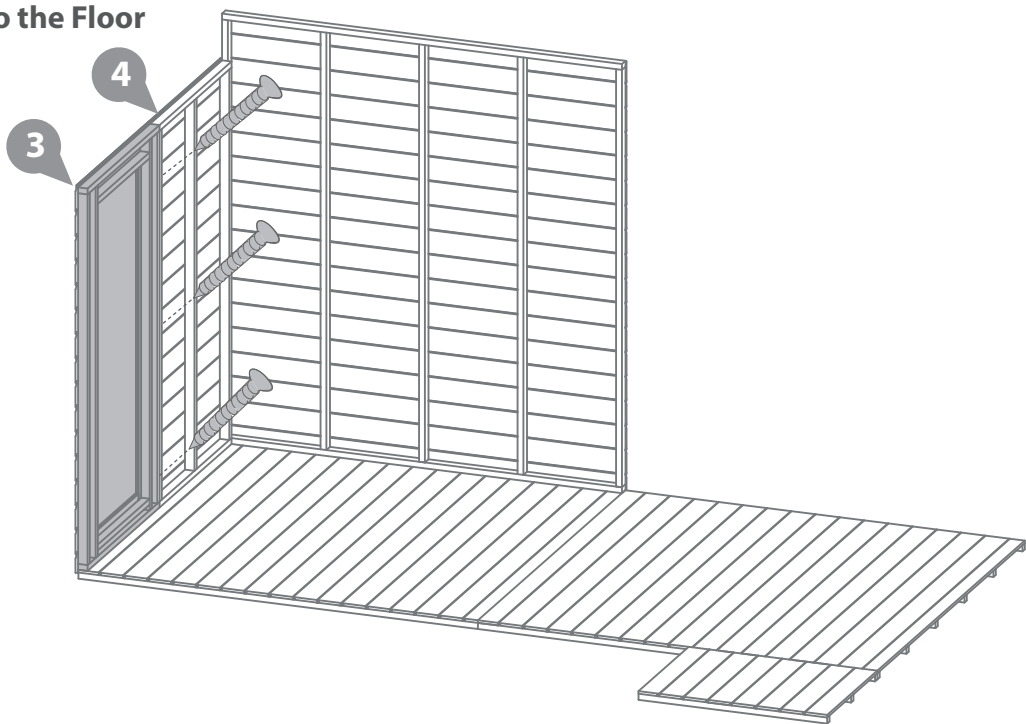
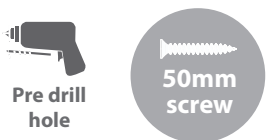


Step 5

Fix the side of the short panel (No. 4) against the side of the short window panel (No. 3) with 3x50mm screws as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

3x50mm Screws

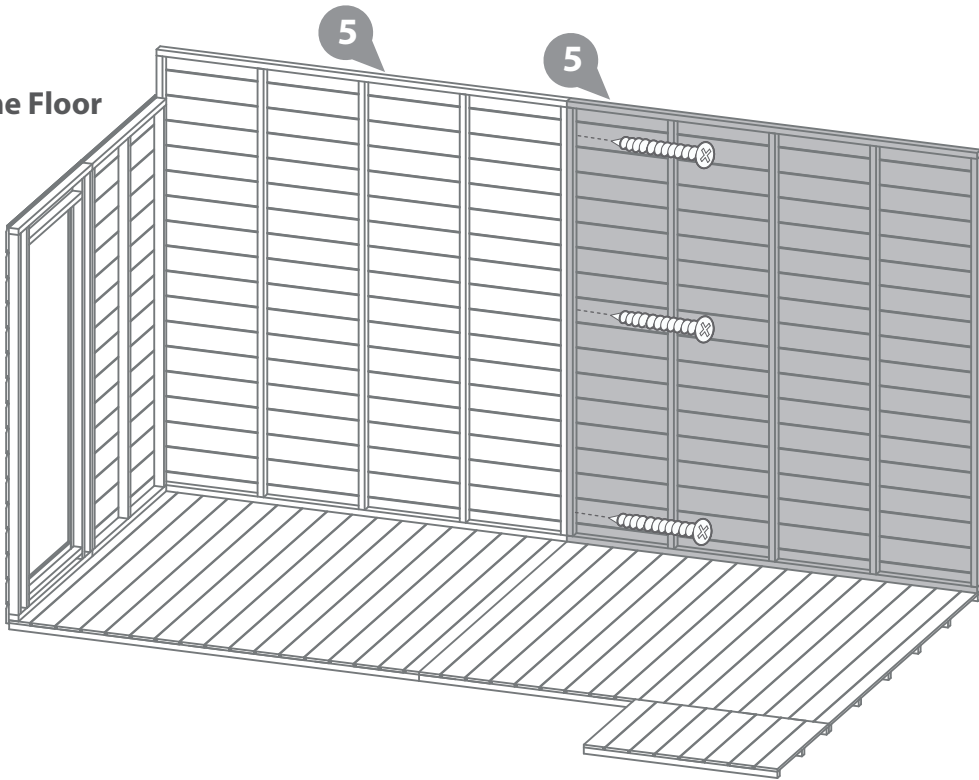


Step 6

Fix the side of one Back Panel (No. 5) against the side of the other Back Panel (No. 5) with 3x50mm screws as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

3x50mm Screws



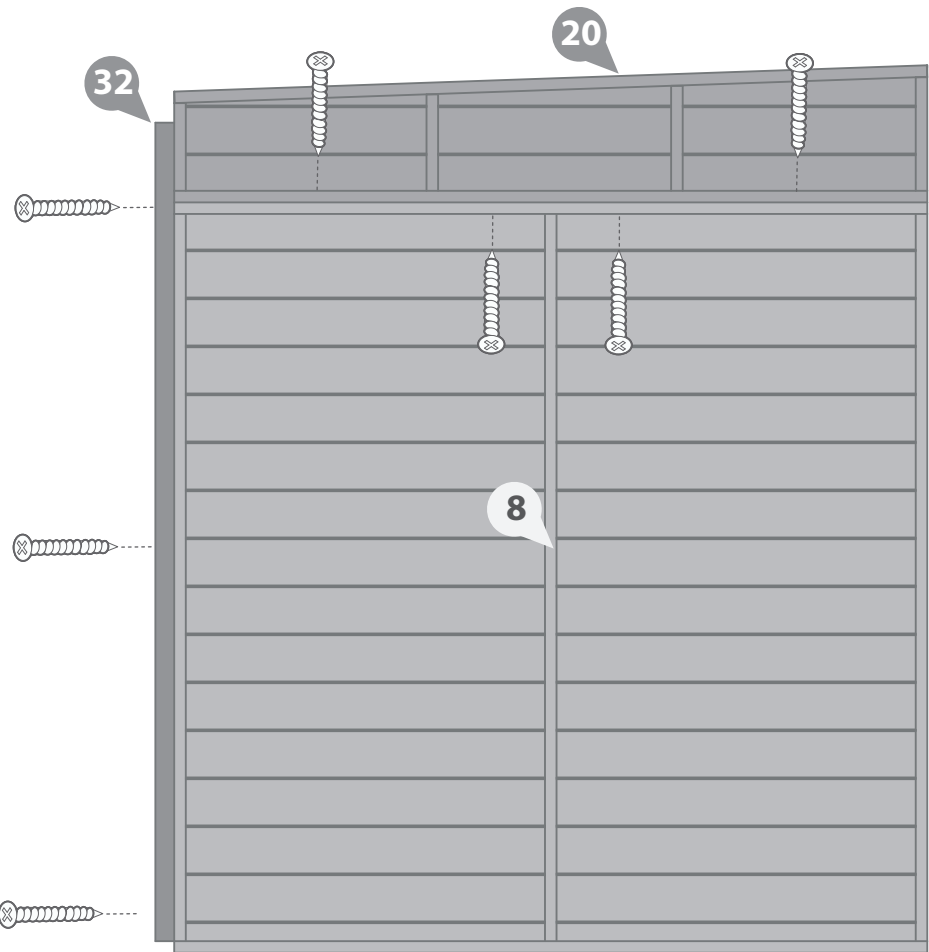
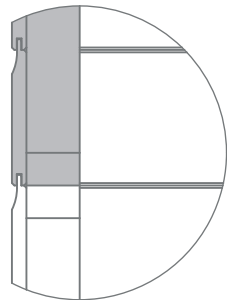
Step 7

Before fixing the internal panel in position, fix the Right Gable Top (No. 20) in place slotting the groove of the boarding on the gable into the tongue of the internal panel (No. 8) as shown with 4x50mm screws.

Once the Gable top is positioned and fixed, fix the Panel Framing (No. 32) to the side of the Internal Panel (No. 8) as shown making sure it is flush to the panel and framing as shown with 3x50mm screws.

Do not secure the building to the Floor until the roof is fitted.

7x50mm Screws

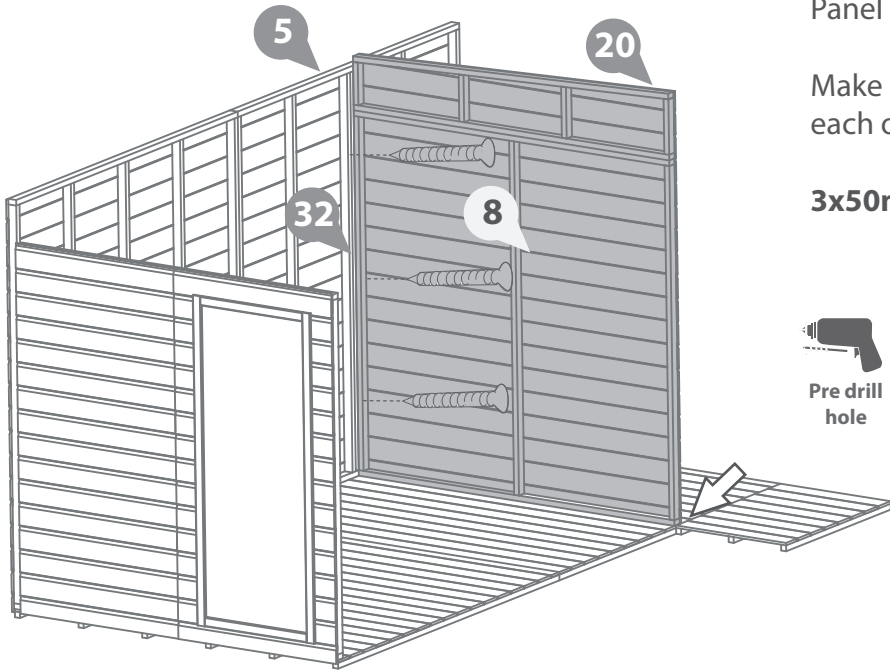


Step 8

Fix the side of the Internal panel/Panel Framing (**No. 8/No. 32**) against the frame of the Back Panel (**No. 5**). Align the panel with Storage Floor as shown and fix internally with 3x50mm screws.

Do not secure the building to the Floor until the roof is fitted.

3x50mm Screws

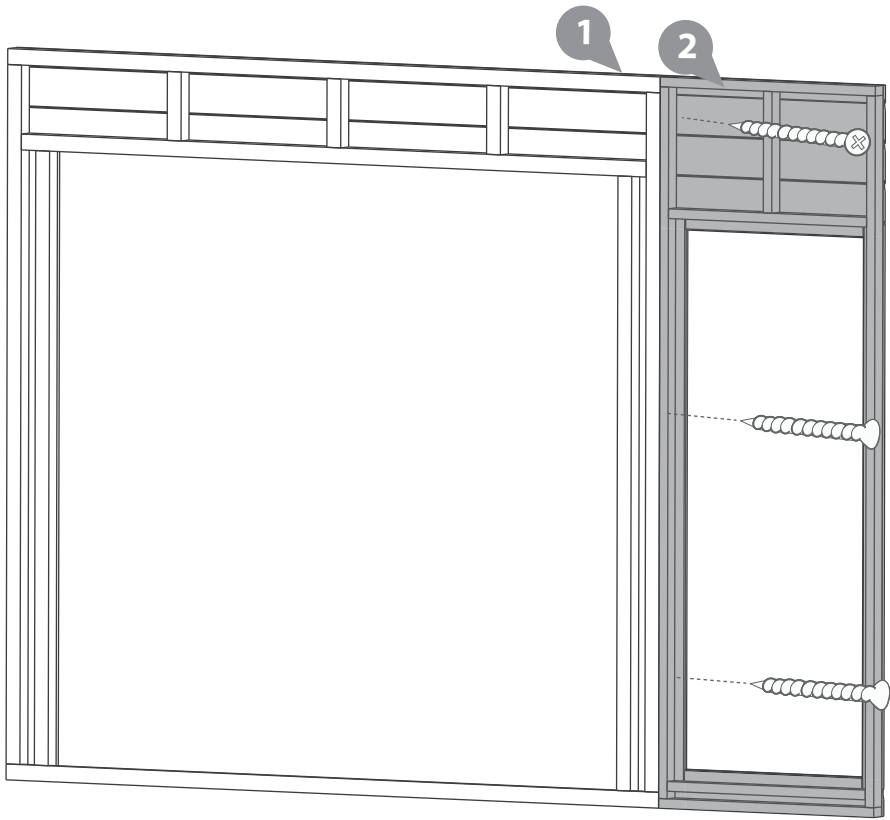


Step 10

Place the Door Panel (**No. 1**) onto a flat surface and fix the Front Window Panel (**No. 2**) in place as shown.

Make sure the panels are flush to each other.

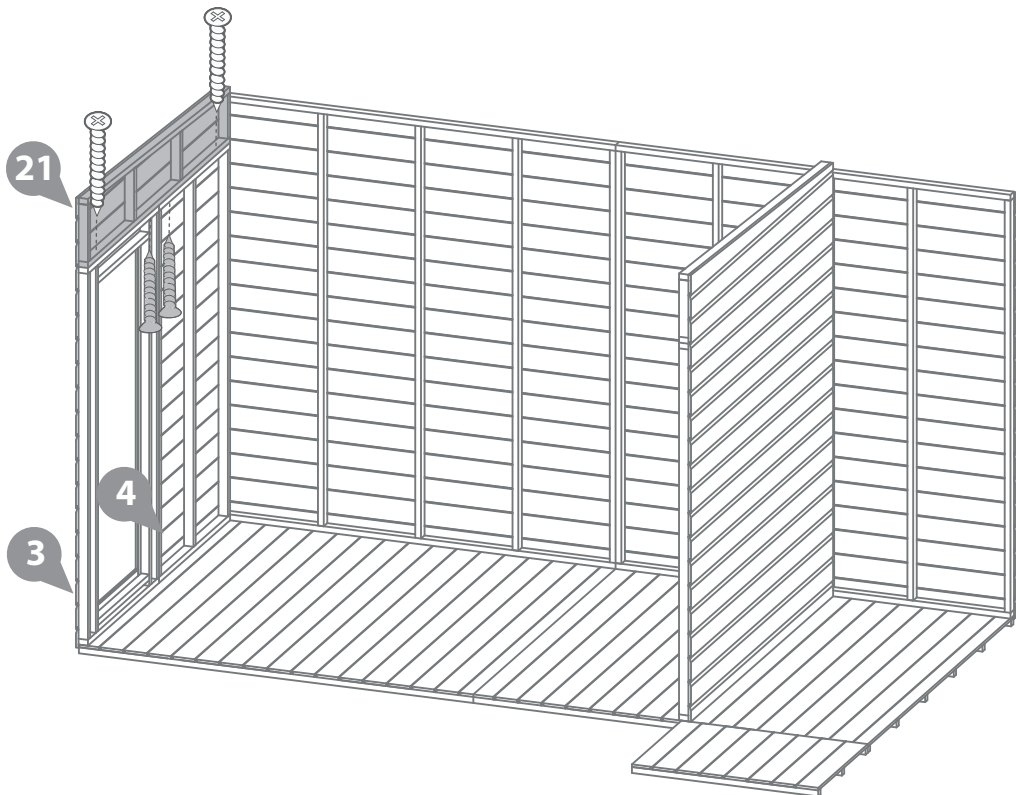
3x50mm Screws



Step 9

Fix the Left Gable Top (**No. 21**) in place slotting the groove of the boarding on the gable into the tongue of the side panels (**No. 3, No. 4**) as shown with 4x50mm screws.

4x50mm Screws

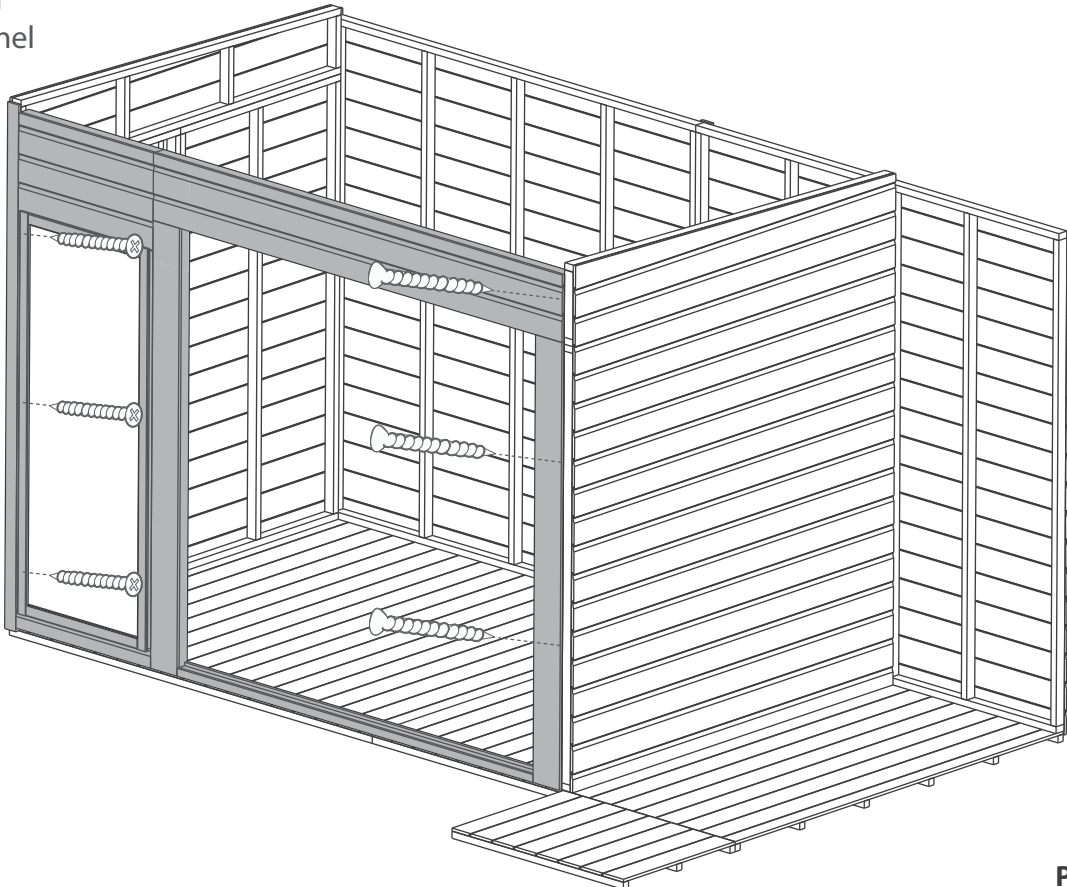


Step 11

Place the Door Panel/ Front Window Panel (**No. 1/No. 2**) onto the assembly between the Short Window Panel (**No. 3**) and Internal Panel (**No. 8**). Fix internally with 3x70mm screws into the Internal panel and 3 x50mm screws into the Short Window Panel as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

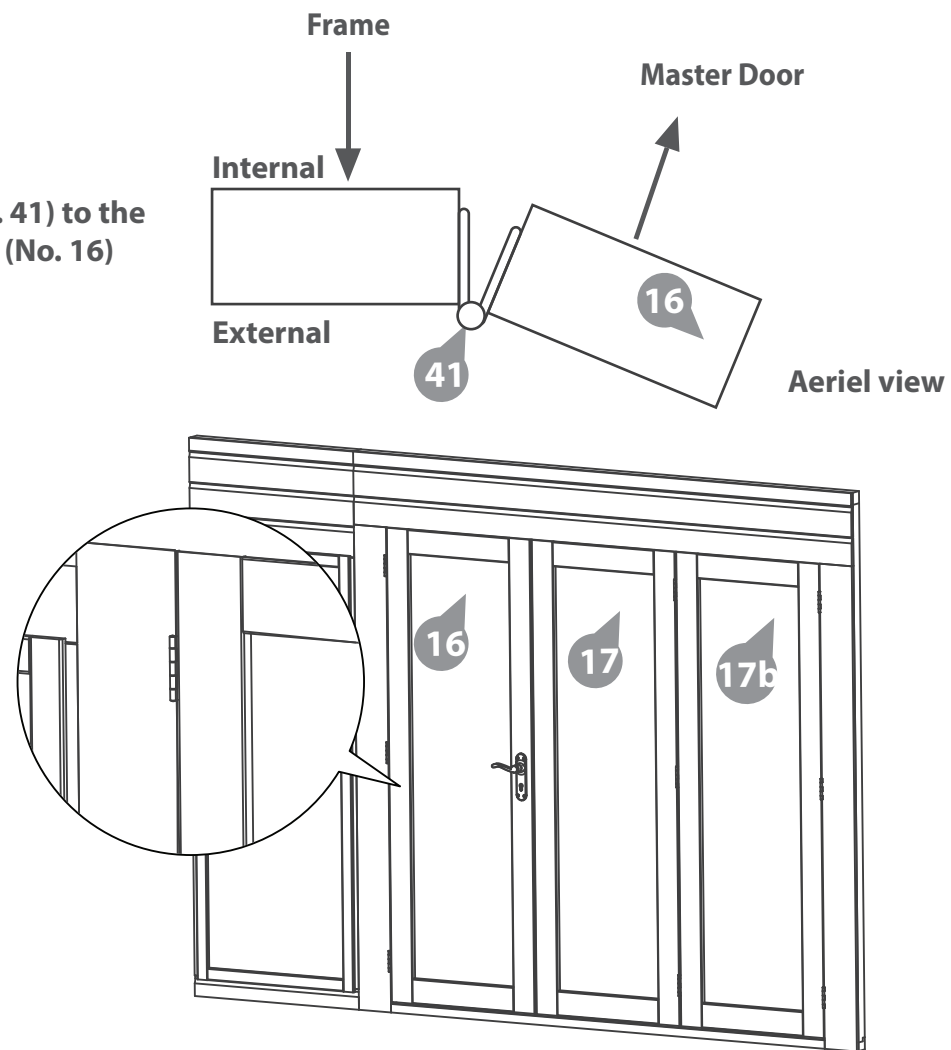
3x70mm Screws
3x50mm Screws



Step 12a

Fix the three hinge (No. 41) to the frame and master door (No. 16)

18x30mm Screws



Step 12c

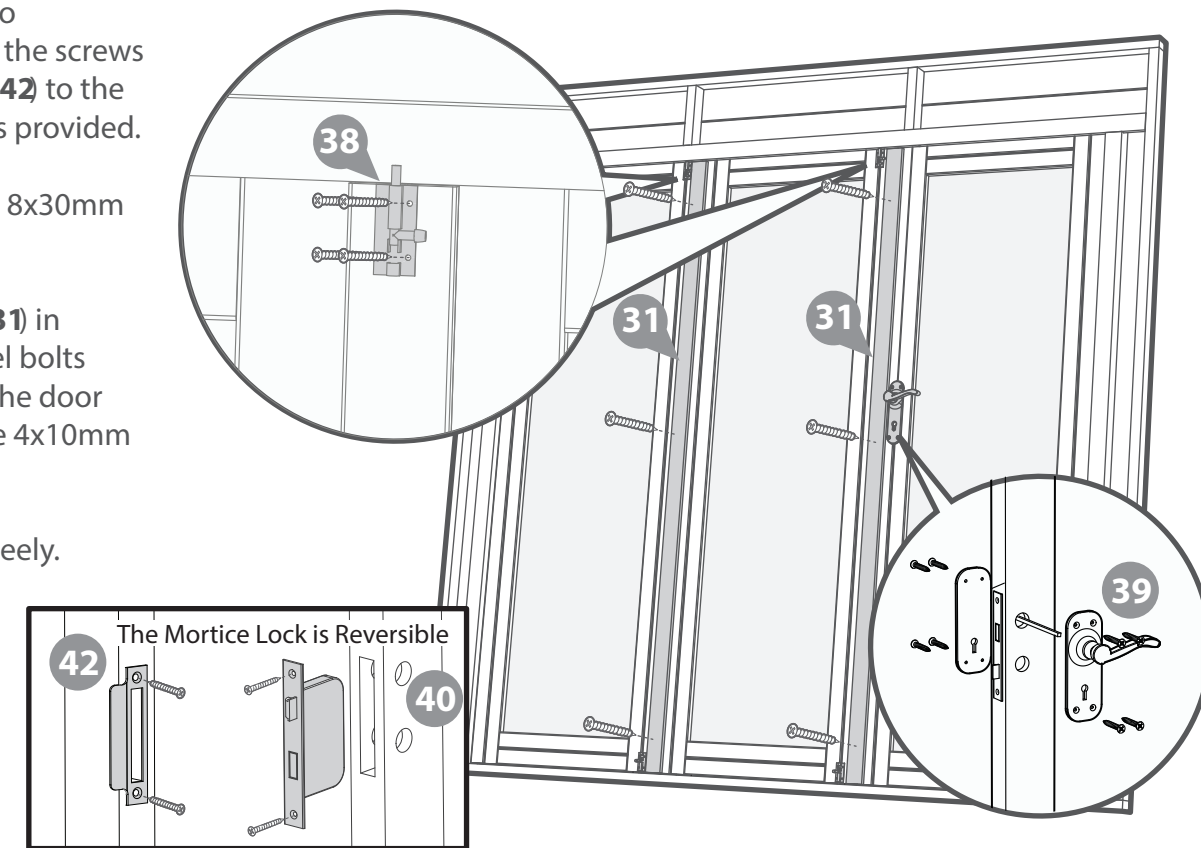
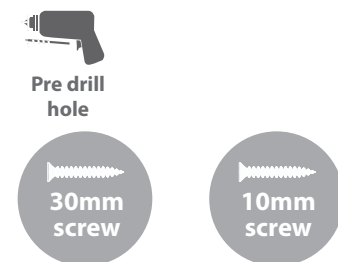
Fit the mortice lock (No. 40) into the recess and fix in place with the screws provided. Fit the key plate (No. 42) to the opposite door using the screws provided.

Fix door handles (No. 39) using 8x30mm screws.

Fix the Door Cover Strips (No. 31) in position as shown then fit barrel bolts (No. 38) to top and bottom of the door strips as shown in diagram. Use 4x10mm screws per barrel bolt.

Ensure doors open and close freely.

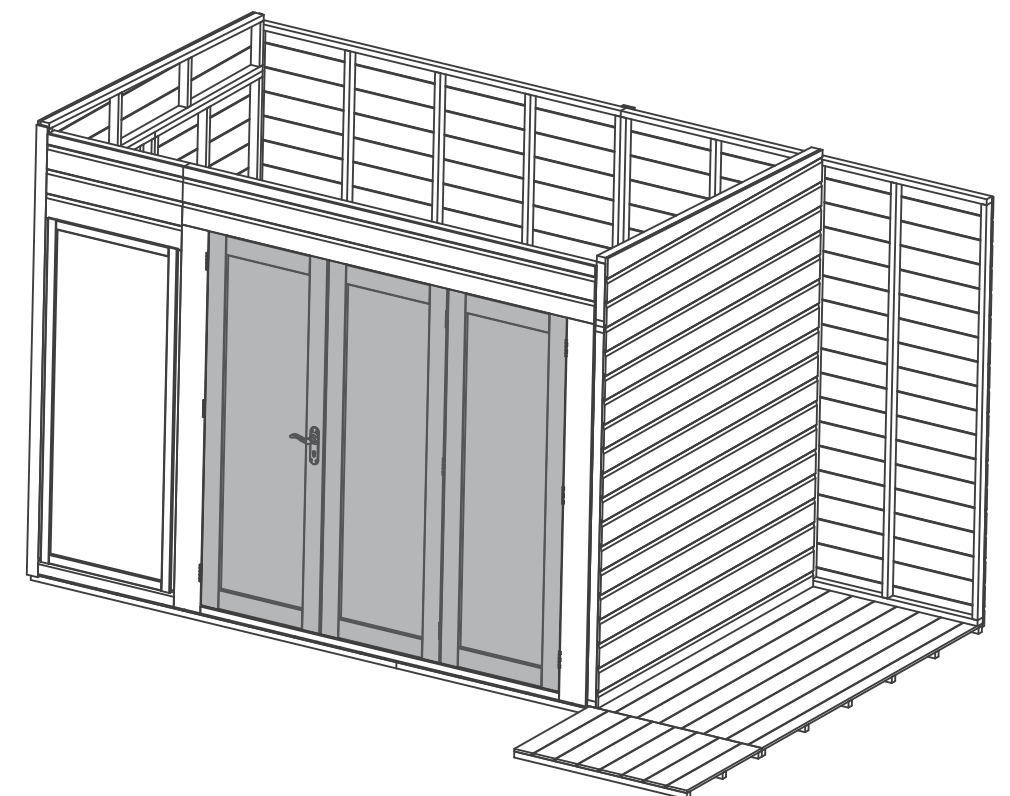
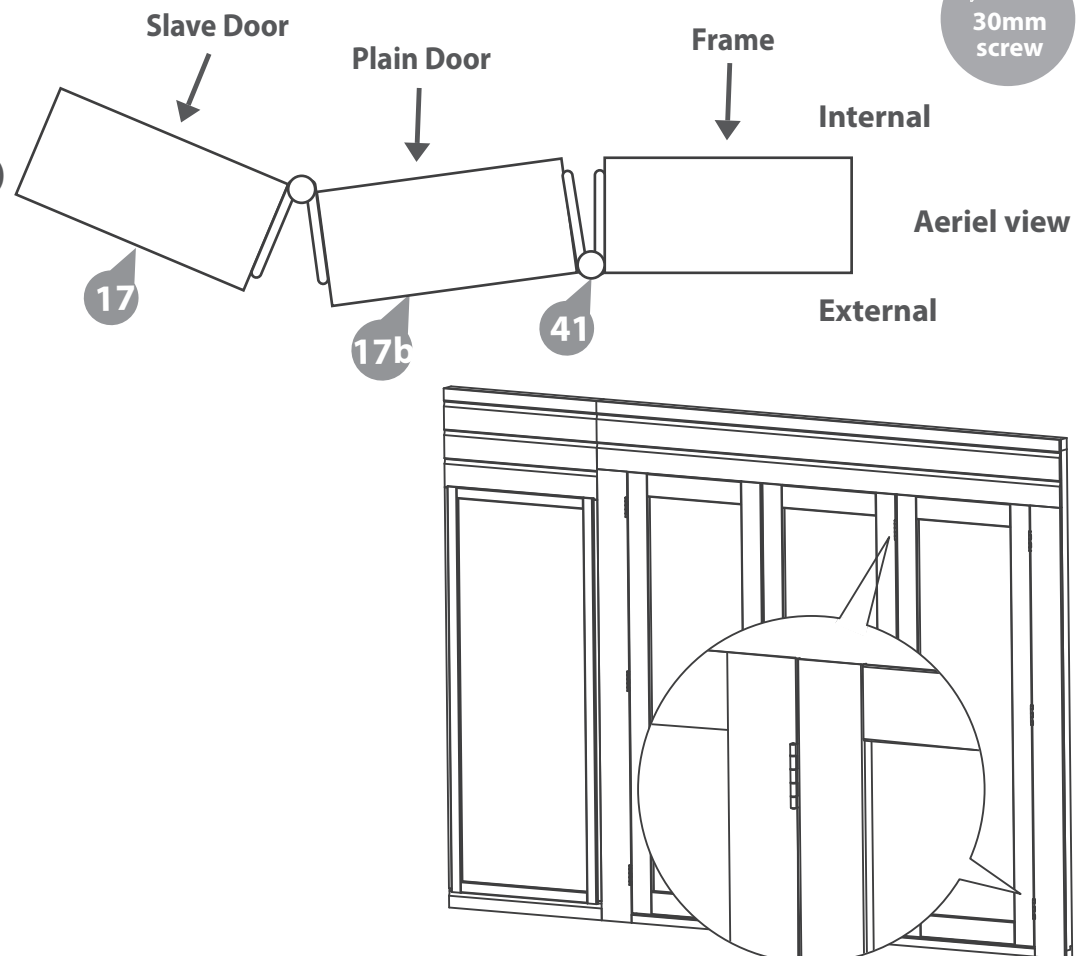
10x30mm Screws
16x10mm Screws



Step 12b

Fix the hinges (No. 41) to the Slave door & plain door (No. 17, 17b) and attach to the door frame.

36x30mm Screws

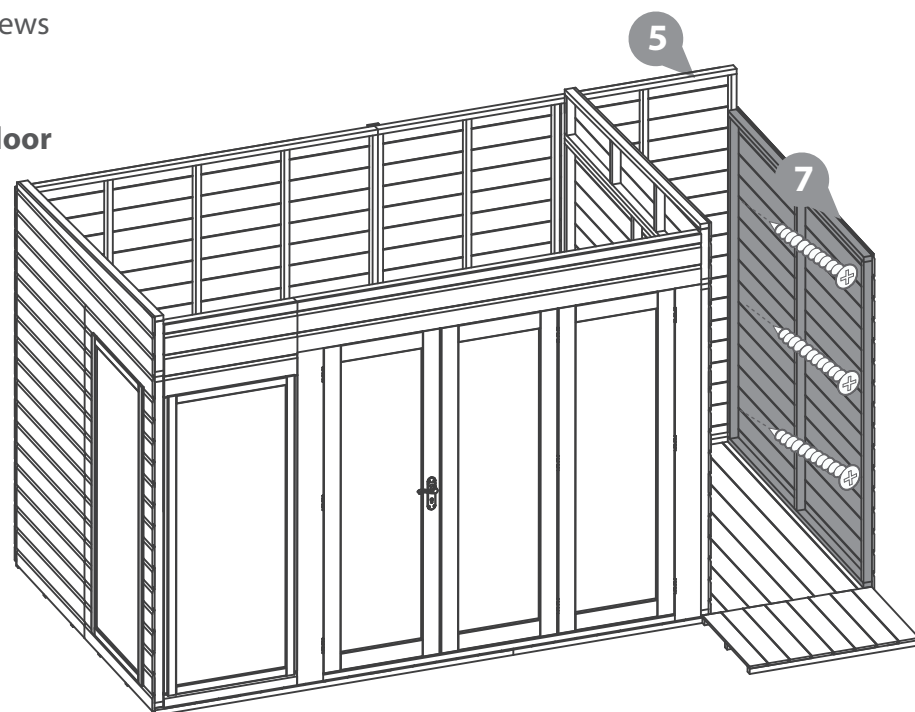


Step 13

Fix the side of the Side Panel (**No. 7**) against the framing of the back panel (**No. 5**) screwing internally with 3x50mm screws as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

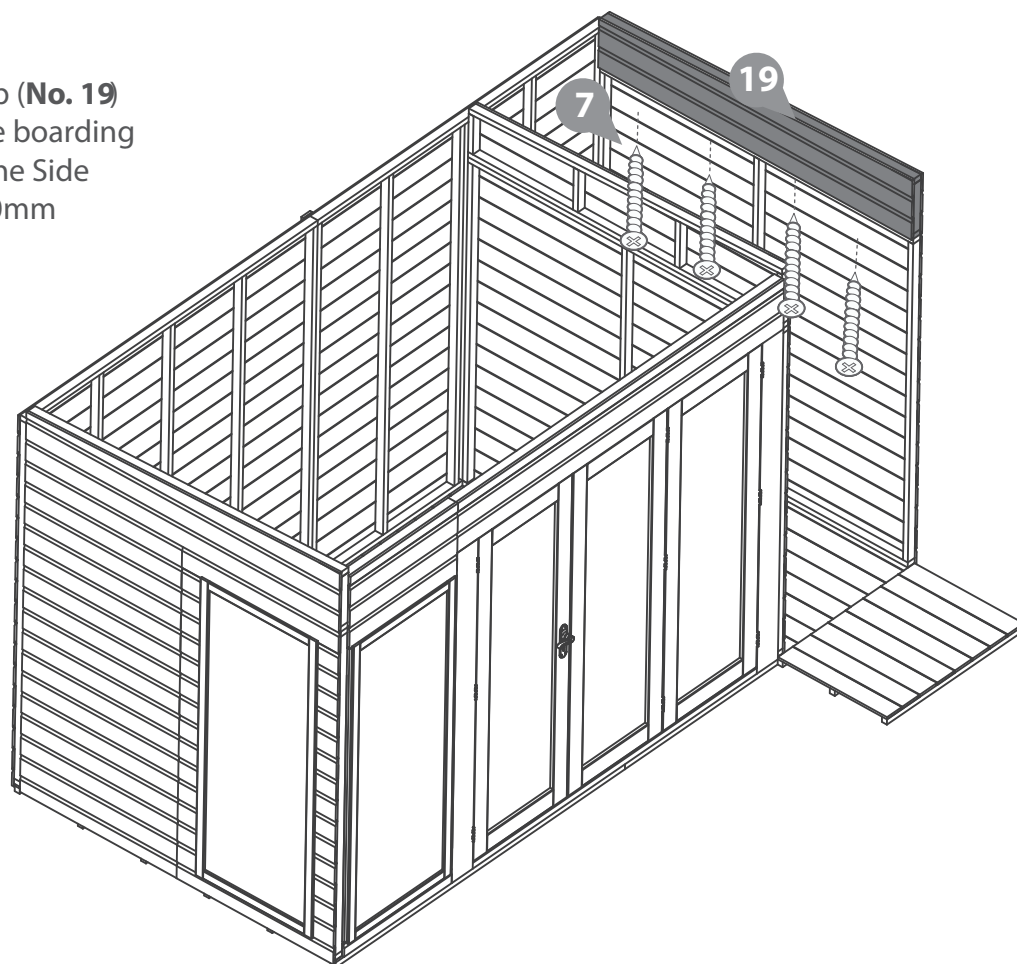
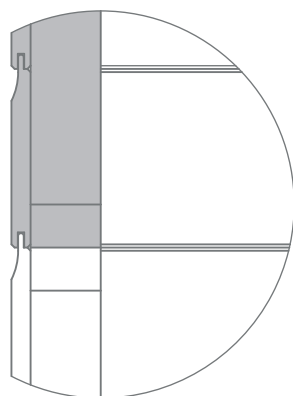
3x50mm Screws



Step 14

Fix the Double Boarded Gable Top (**No. 19**) in place slotting the groove of the boarding on the gable into the tongue of the Side Panels (**No. 7**) as shown with 4x50mm screws.

4x50mm Screws



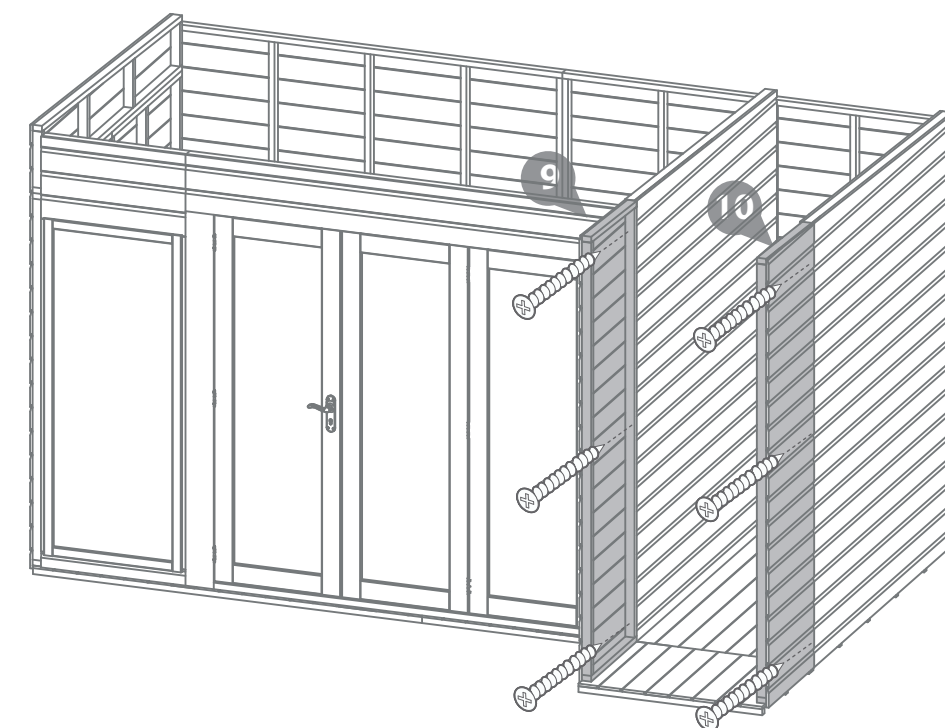
Step 15

Place the Storage Gable Sides Left/Right (**No. 9/10**) against the sides of the Internal (**No. 8**) and Side Panel (**No. 7**) with the boarding facing outwards as shown.

Fix with 3x50mm screws per gable side as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

6x50mm Screws



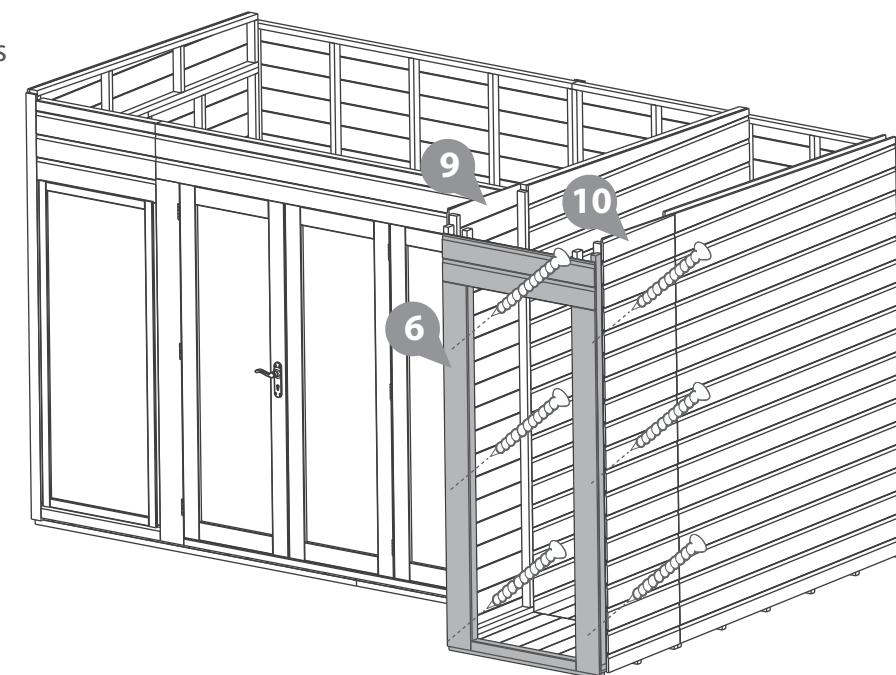
Step 16

Place the Storage Door panel (**No. 6**) against the end of the Storage Gable Sides (**No. 9/10**) and fix into position internally.

Fix with 3x50mm screws per side internally as shown in diagram.

Do not secure the building to the Floor until the roof is fitted.

6x50mm Screws



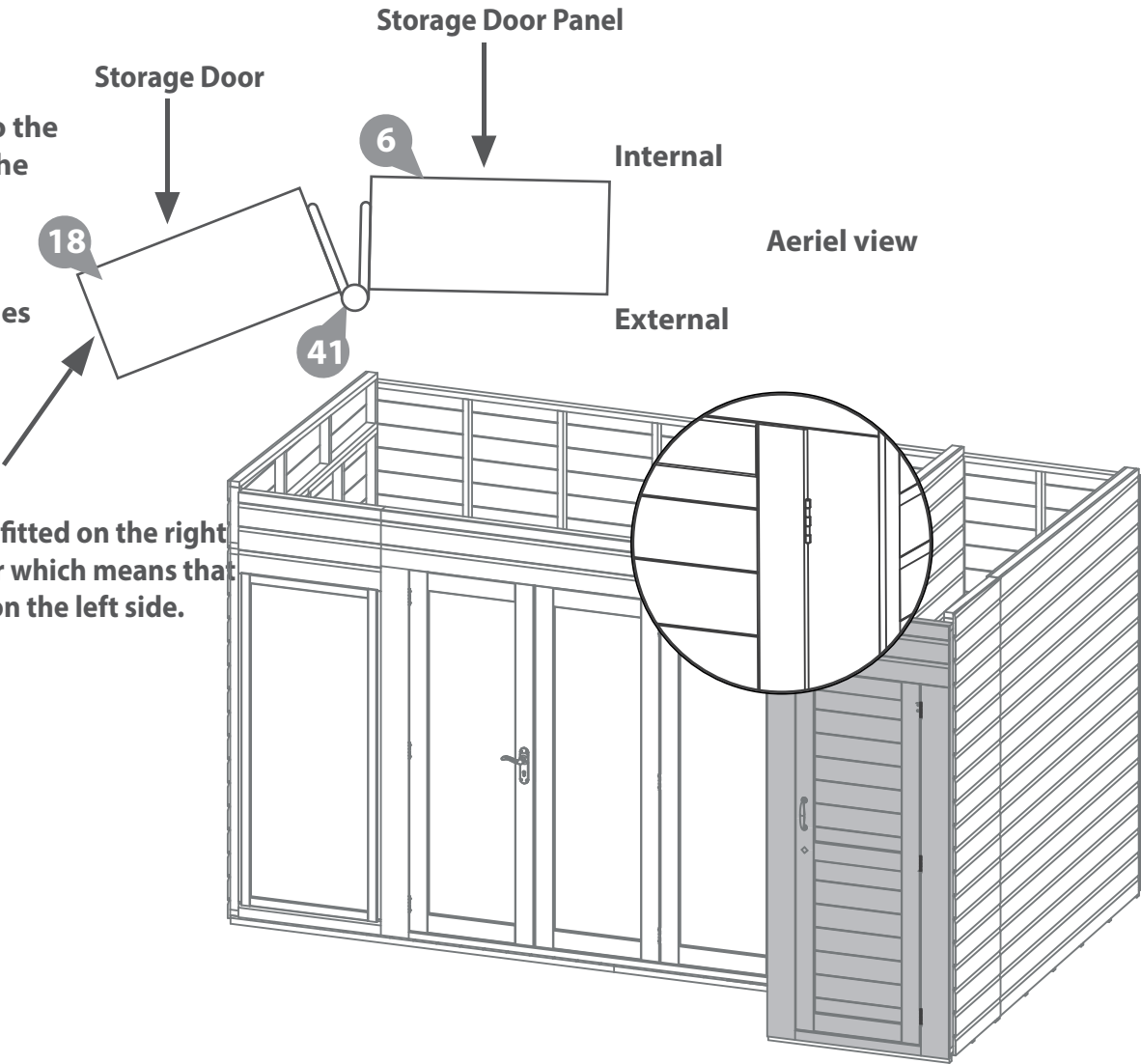
Step 16b - Fitting Door

Secure the hinge (No. 41) to the storage door (No. 18) and the storage door panel (No. 6).

*You will need to open the door in order to fit the hinges

18x30mm Screws

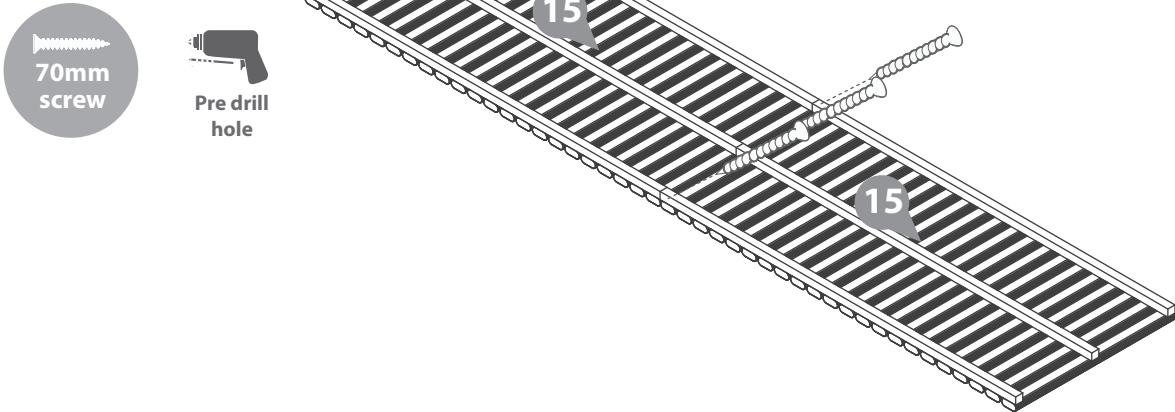
Storage Door hinges fitted on the right hand side of the door which means that your door will open on the left side.



Step 17

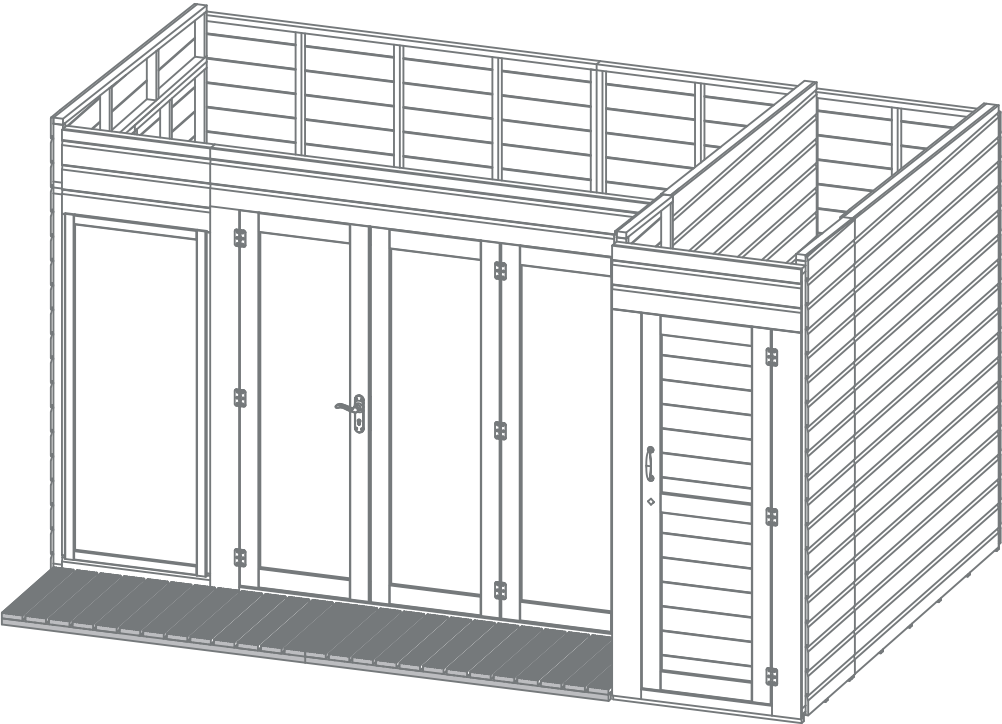
Lay the 2x Veranda (No. 15) face down, side by side and fix together with 3x70mm screws through the bearers as shown in the diagram, to secure the two Verandas together.

3x70mm Screws



Step 18

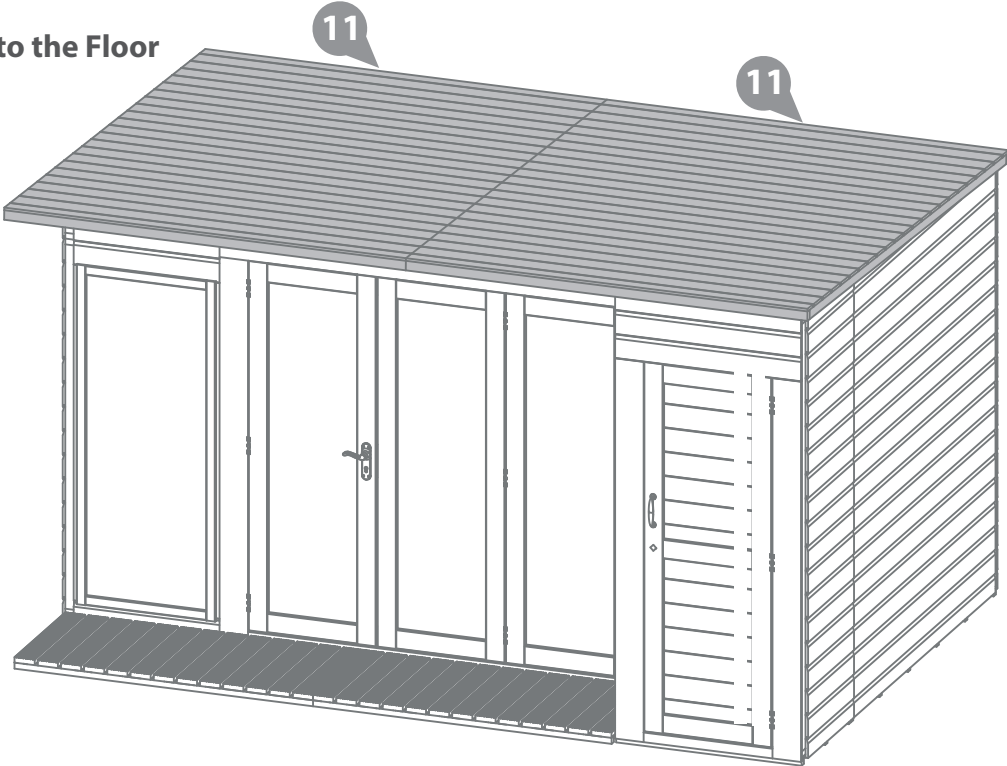
Place the assembled Verandas (No. 15) flush to the building as shown to make sure the building is square.



Step 19a

Place the Roof Panels (No. 11) onto the top of the building. Align the 2 Roof Panels so they sit square before fixing into position.

Do not secure the building to the Floor until the roof is fitted.

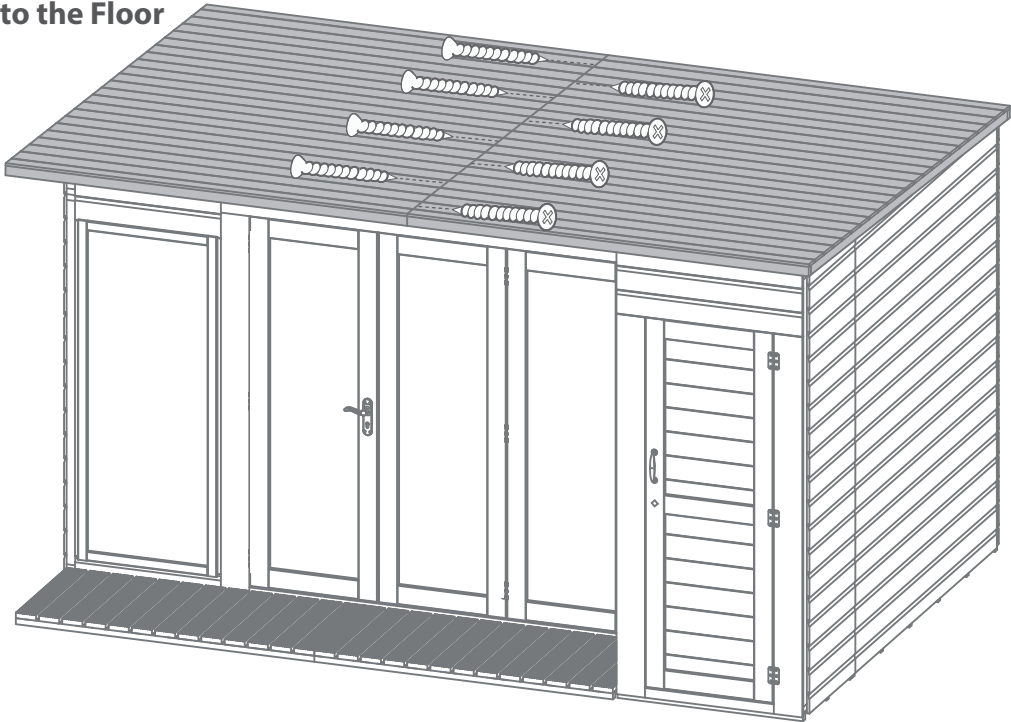


Step 19b

Fix the two Roof panels together using 50mm screws offset from each other as shown in the diagram.

Do not secure the building to the Floor until the roof is fitted.

8x50mm Screws



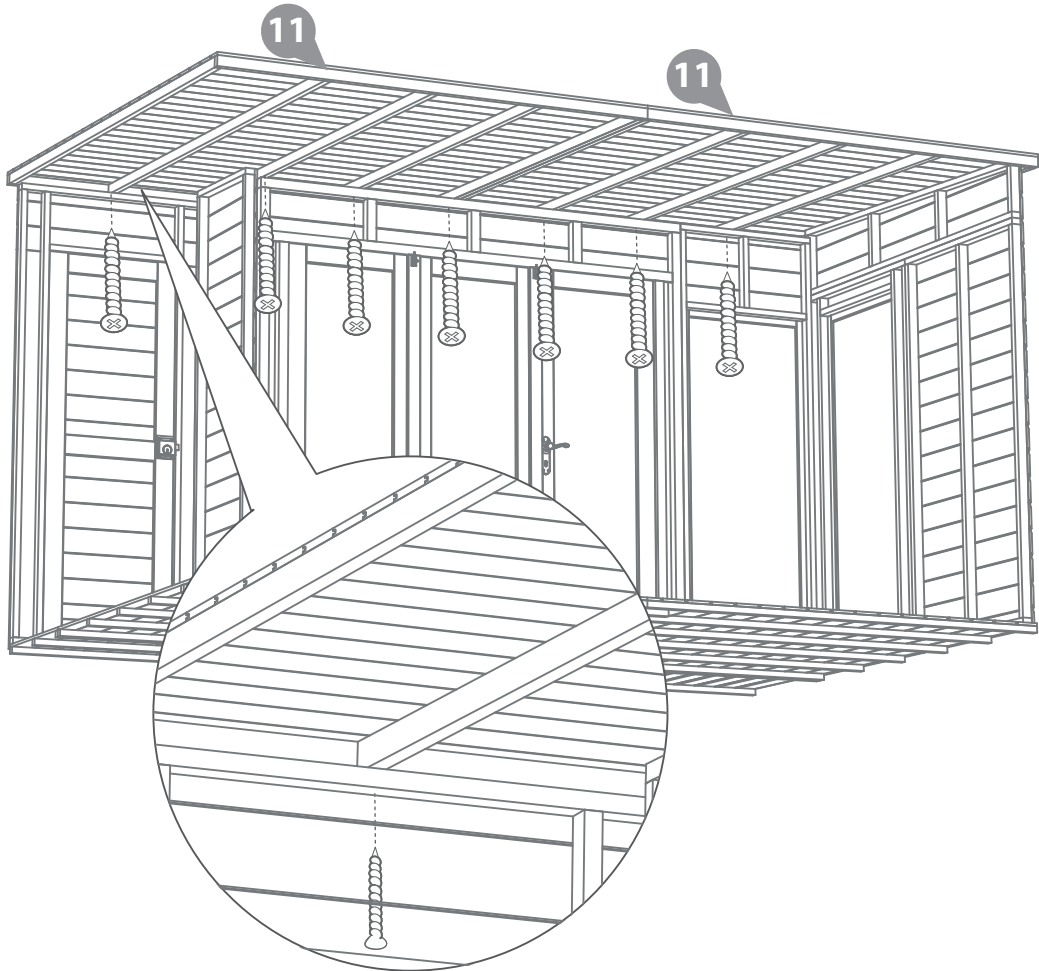
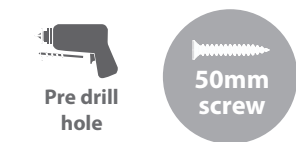
Step 19c

Screw in 8x50mm screws securing the roof panels (No. 11) x 2 to all of the panels on the front of the building

Do not secure the building to the Floor until the roof is fitted.

***External panels not shown**

8x50mm Screws



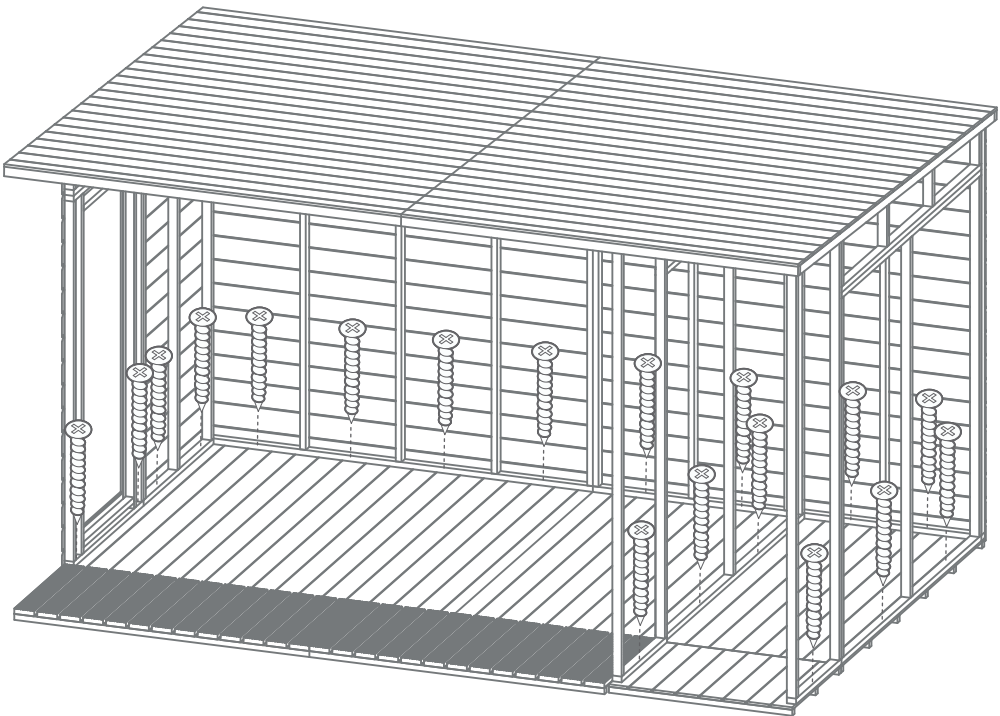
Step 20a

Once the Roof is aligned and secure the floor can be fixed into position.

Fix the building into place by screwing through the panel framing, securing all of the panels to the floor.

***External panels not shown**

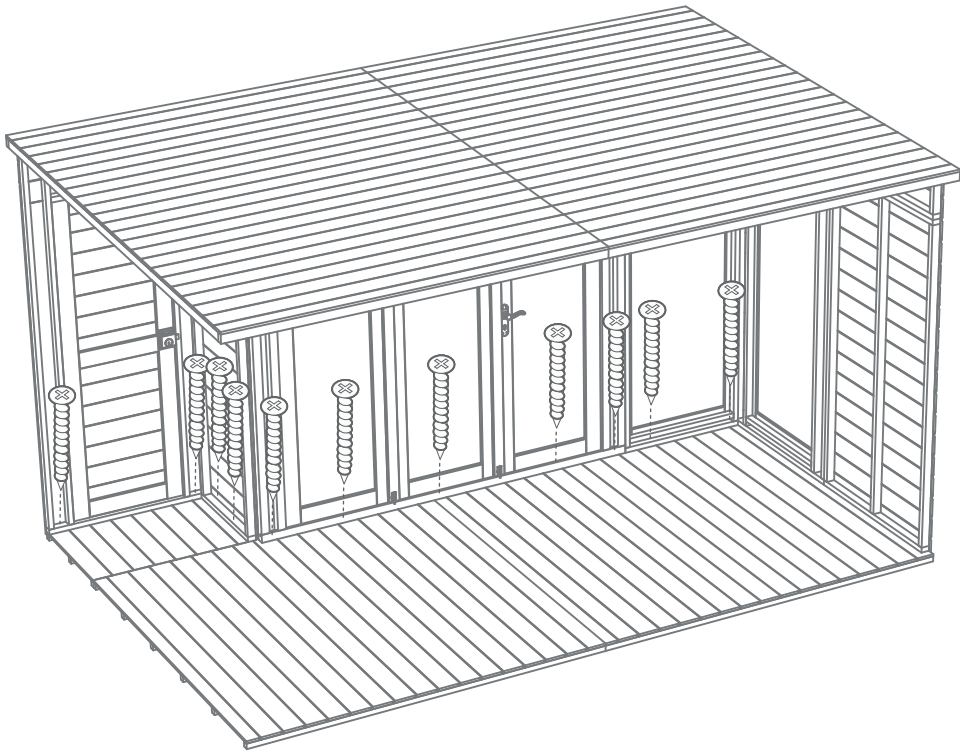
18x50mm Screws



Step 20b

Continue to fix the building into place by screwing through the panel into the floor.

*External panels not shown

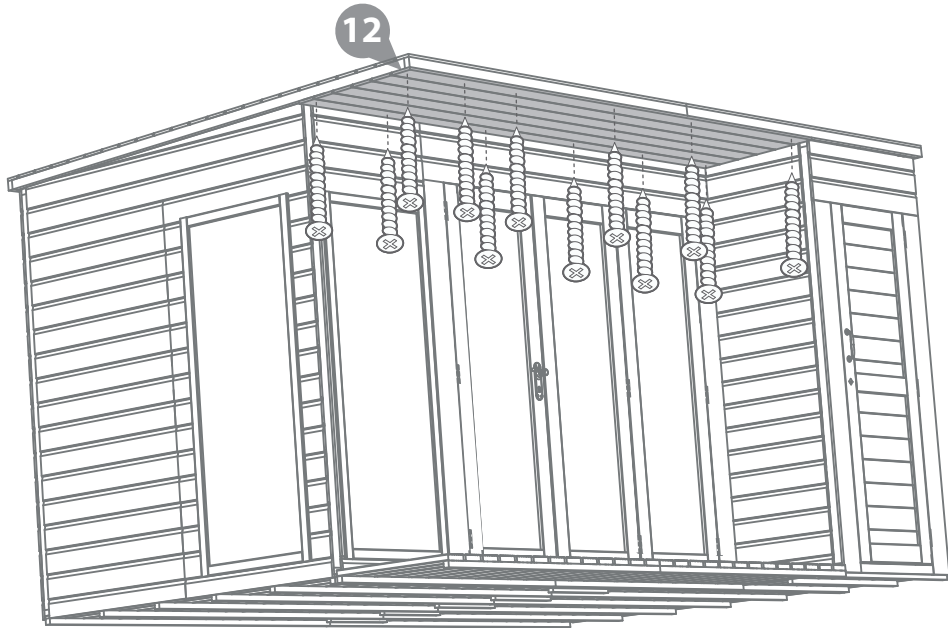


Step 21

Place the Under Roof (**No. 12**) into position, making sure it is flush to the Door panel and Storage section.

Fix in place making sure to screw through the Roof framing. Pre-drill holes first.

15x30mm Screws



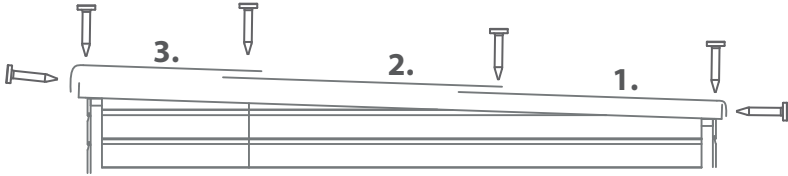
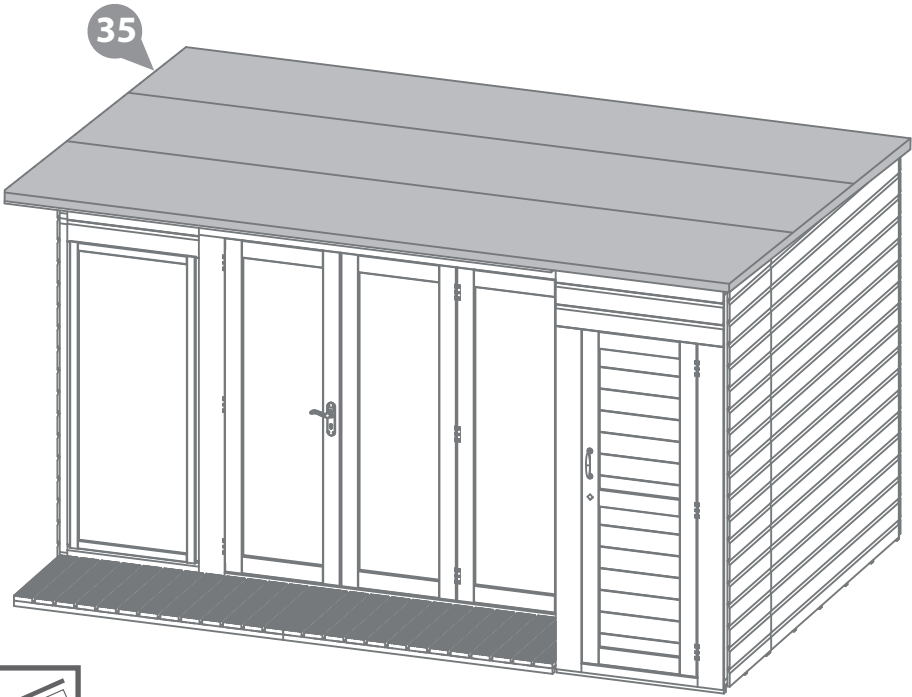
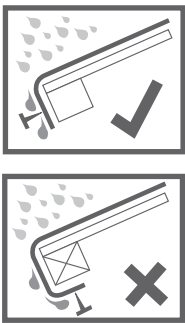
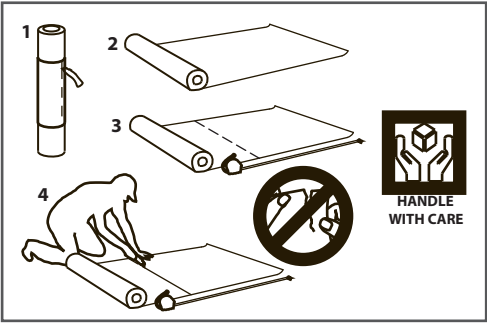
Step 22

Cut the Felt (No. 34) into 3 sheets and lay onto the roof.

***Ensure there is approximately 50mm of overhang around the building.**

Fix into place using 199x felt tacks at 100mm intervals.

199x Felt tacks Felt Length 3910mm



***Ensure you overlap the felt by 100mm.**

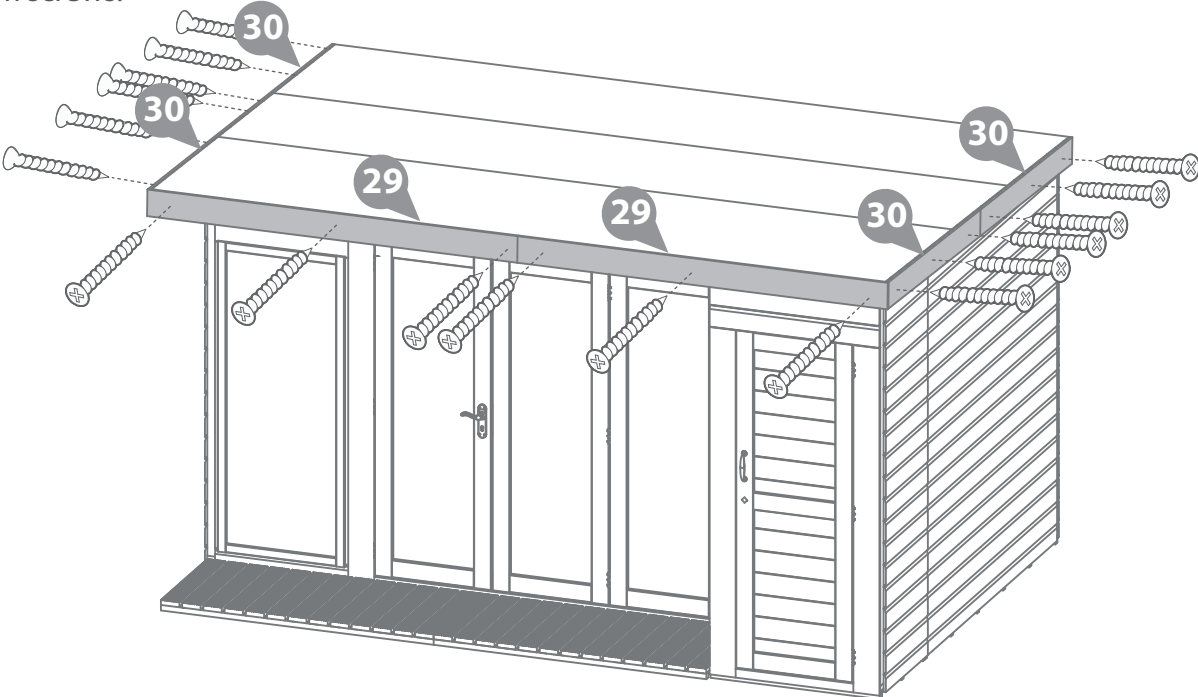
Step 23

Fix the Facias (4x No. 29 and 2x No. 30) into position as shown.

No. 29 are for the front and No. 30 are for the side.

Fix in place using 18x30mm screws.

18x30mm Screws

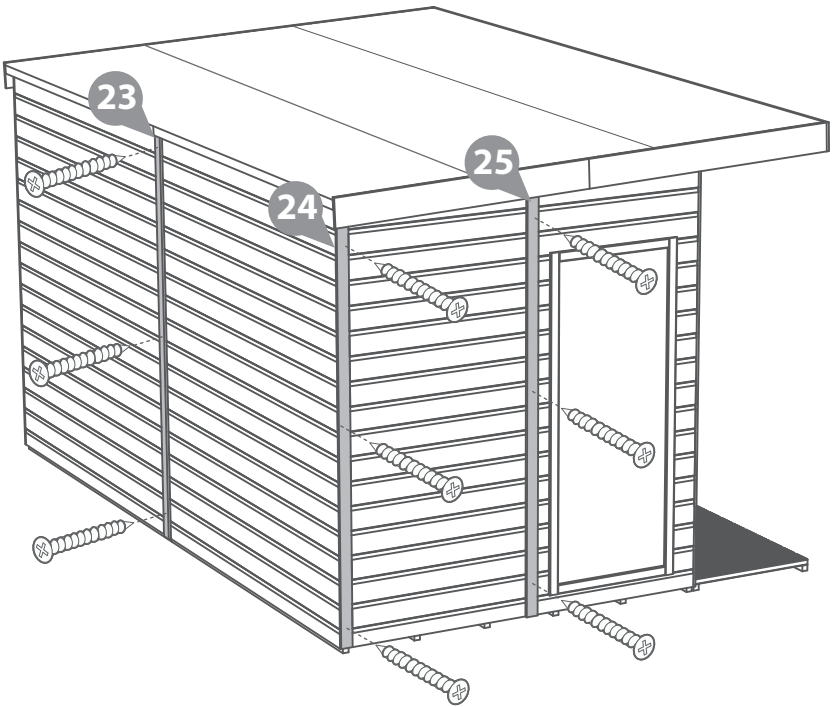
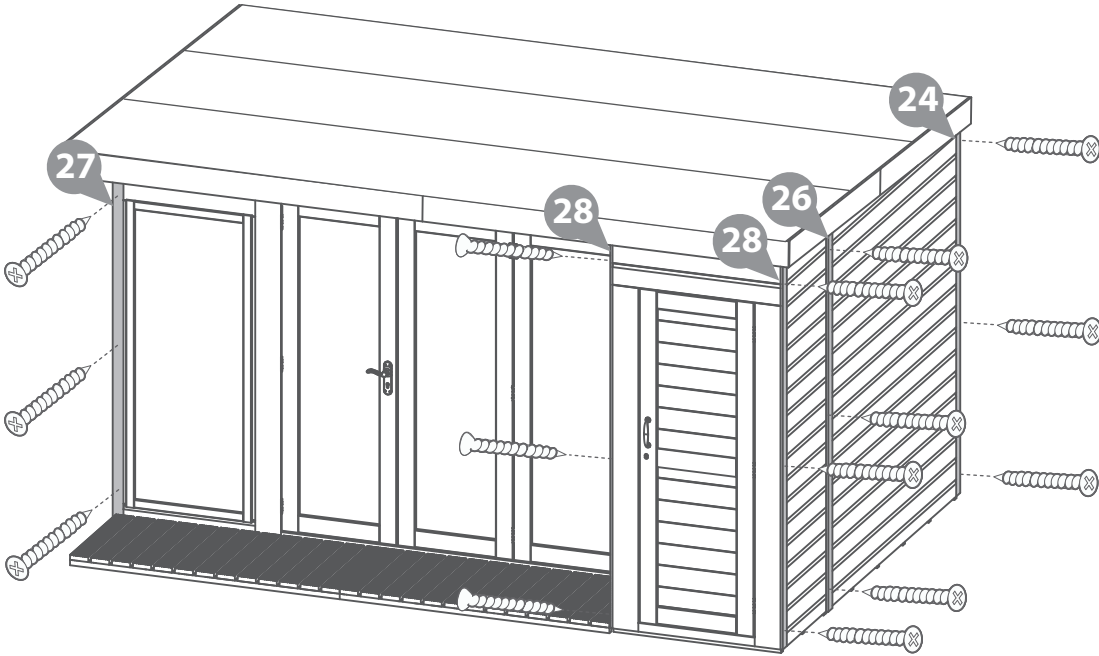


Step 24

Fix the Cover Trims (No. 23, 2x No. 24, No. 25, No. 26, No. 27 and 2x No. 28) into position as shown.

Fix each strip into position using 3x30mm screws per trim.

24x30mm Screws

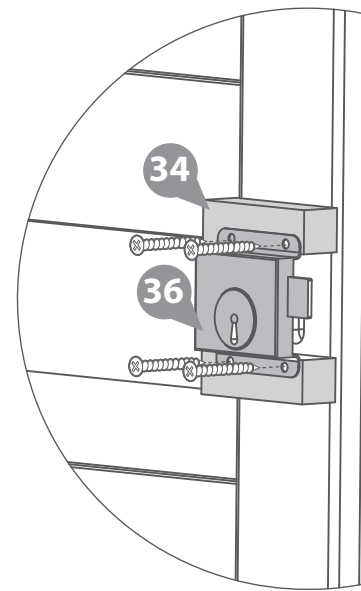


Step 25

To fix the lock to the Shed Door, first fix the Door Blocks (**No. 34**) either side of the centre framing of the Door with 4x40mm screws.

Once the Door Blocks are in place the Lock (**No. 36**) can be fixed in place as shown with 4x30mm screws, making sure to align the key hole of the lock to the key hole of the door.

4x30mm Screws
4x40mm Screws

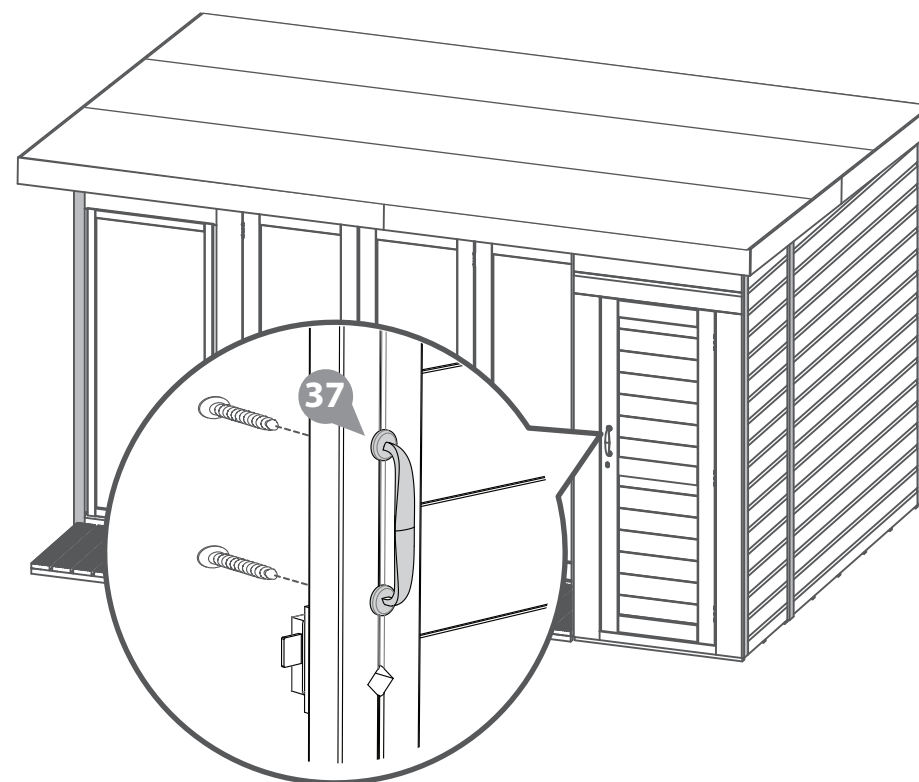


Step 26

Pre drill holes and then fix Chrome Handle (**No. 37**) using 45mm bolt as shown in diagram.

Fix Door Stop(**No. 33**) to bottom right of door panel at the back. Use 3x30mm screws.

2x45mm Bolt
3x30mm Screws



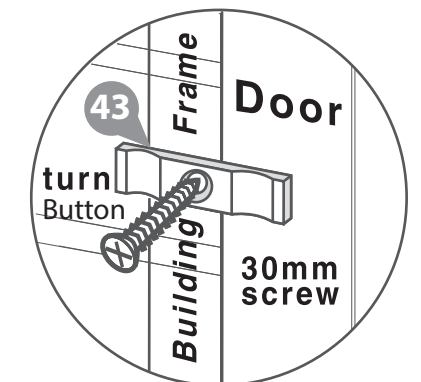
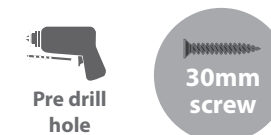
Step 27

Attach two Turn Buttons (**No. 43**) to the Storage Door at the top and bottom of the door. Using black screws ensure the screws go through into the Storage Door Panel framing.

Attach two further Turn Buttons to the Slave Door at the top and bottom of the door using black screws.

These Turn Buttons help to keep your doors straight during high and low levels of moisture content in the air.

4x30mm Black Screws



Step 28

