

03-LBRO1008-V7

10X8 COMBI SUMMERHOUSE V7

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.

Our buildings are pre treated with a water based treatment**; this only helps to protect the product during transit and for upto 3 months against mould. To validate your guarantee and ensure longevity of the product, it is ESSENTIAL the building is treated with a wood preserver within the first three months of assembly and thereafter in accordance with the manufactures recommendations. Care must be taken to ensure the product is placed on a suitable base.

BUILDING A BASE

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

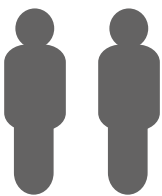
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that 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 you specific product code

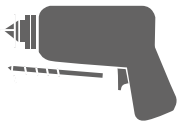


x2

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.

****Protim Aquatan T5 (621)****

Your building has been treated with **Aquatan**.

Aquatan is a water-based concentrate which is diluted with water, the building as been treated by the correct application of Aquatan solution and then allowed to dry.

Aquatan is a decorative finish to colour the wood, which is applied industrially to timber fence panels and garden buildings.

Aquatan *undiluted* contains: boric acid, sodium hydroxide 32% solution, aqueos mixture of sodium dioctyl sulphosuccinat and alcohols: 2, 4, 6-trichlorophenol.

For assistance please contact customer care on: 01636 880514

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

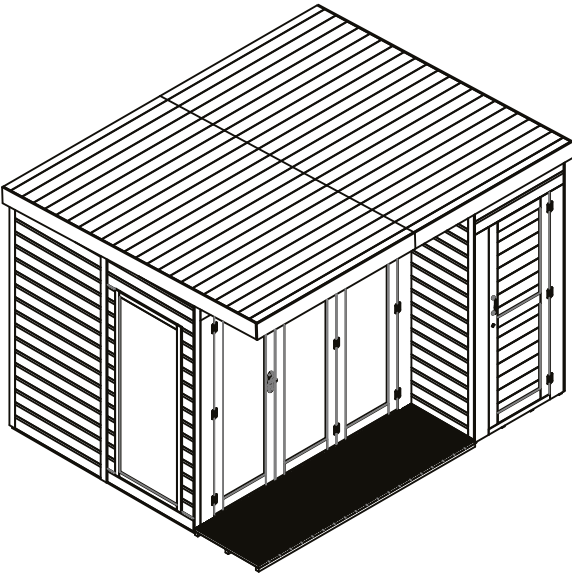
www.merciagardenproducts.co.uk

03LBRO1008-V7

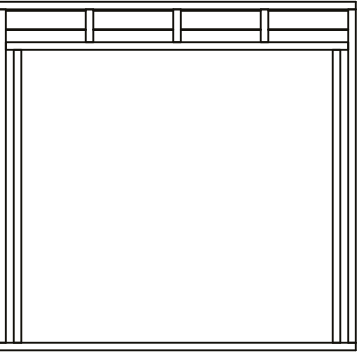
Please retain product label and instructions for future reference

Overall Dimensions:
Width = 3114mm
Depth = 2512mm
Height = 2146mm

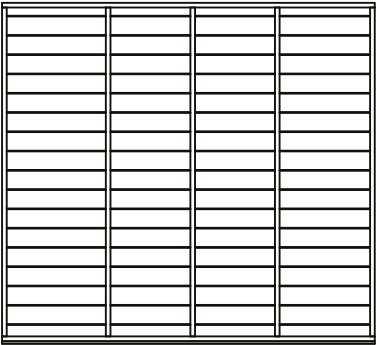
Base Dimensions:
Width = 3016mm
Depth = 2413mm



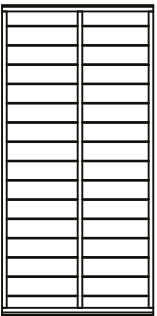
- 1



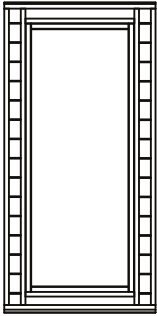
Door Panel
AI-03LBRO1008-V7DP
- 2



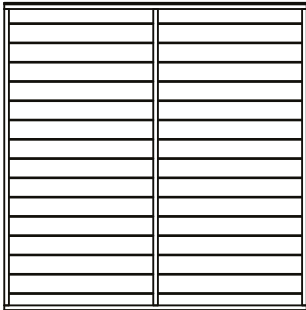
Back Panel
AI-03LBRO1008-V7BP
- 3



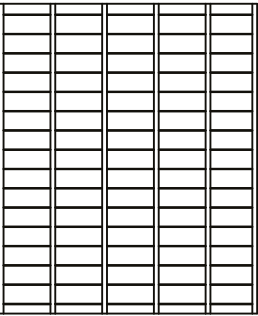
Short Panel
AI-03LBRO1008-V7SP
- 4




Short Window Panel
AI-03LBRO1008-V7SWP
- 5



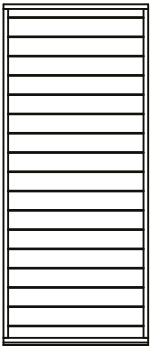
Internal Panel
AI-03LBRO1008-V7INP
- 6



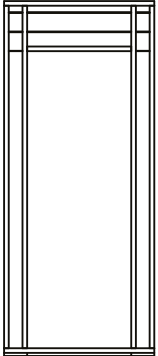
Floor
AI-03LBRO1008-V7F
QTY x2
- 7



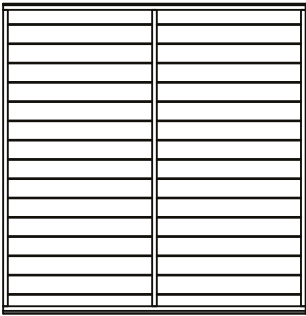
Roof
AI-03LBRO1008-V7R
QTY x2
- 8



Storage Back Panel
AI-03LBRO1008-V7SBP
- 9




Storage Door Panel
AI-03LBRO1008-V7STD
- 10




Side Panel
AI-03LBRO1008-V7SP

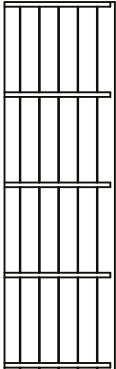
- 11




Storage Gable Left
AI-03LBRO1008-V7SGL
- 12



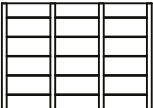
Storage Gable Right
AI-03LBRO1008-V7SGR
- 13



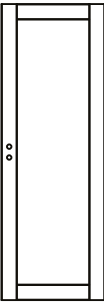
Under Roof
AI-03LBRO1008-V7UR
- 14



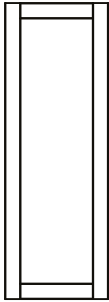
Veranda
AI-03LBRO1008-V7V
- 15



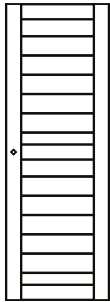
Small Floor
AI-03LBRO1008-V7SF
- 16




Master Door
AI-03LBRO1008-V7MD
- 17



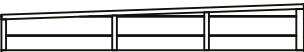
Slave Door
AI-03LBRO1008-V7SD
QTY x2
- 18



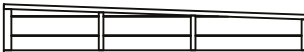
Storage Door
AI-03LBRO1008-V7STD
- 19



Double Boarded Gable Top
AI-03LBRO1008-V7GTDB
- 20




Gable Top Right
AI-03LBRO1008-V7GTR
- 21




Gable Top Left
AI-03LBRO1008-V7GTL

Fixing Kit


- 22




5x Floor Blocks - 28x28x400mm
F2828-400mm
- 23




Cover Trim A - 12x56x1980mm
S1256-1980mm
- 24




2x Cover Trim B - 12x56x2000mm
S1256-2000mm
- 25




Cover Trim C - 12x56x2011mm
S1256-2011mm
- 26




Cover Trim D - 12x56x2040mm
S1256-2040mm
- 27




Cover Trim E - 12x56x2070mm
S1256-2070mm
- 28




2x Cover Trim F - 12x56x2080mm
S1256-2080mm
- 29




4x Front Fascia - 12x134x1250mm
S12134-1250mm
- 30




2x Side Fascia - 12x134x1557mm
S12134-1557mm
- 31




2x Door Trim - 16x60x1698mm
F1660-1698mm (rounded edge)
- 32




Door Stop
PLY TRIANGLE
- 33




2x Press Lock Base - 28x28x95mm
F2828-95mm
- 34



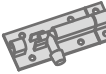
Felt
- 35




Press Lock
PI-07-0162
- 36



Chrome Handle
PI-07-0162
- 37




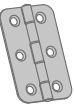
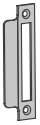

4x Barrel Bolt
PI-07-0067
- 38



2x Door Handles
PI-07-0001

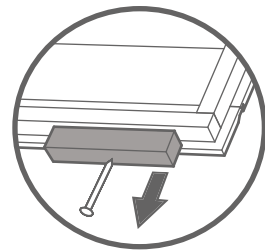
Fixing Kit continues on P3

Fixing kit cont..

- 39**  **Mortice Lock**
PI-07-0017
- 40**  **12x Butt Hinge**
PI-07-0066
- 41**  **Key Plate**
PI-07-0017
- 42**  **4x Turn Button**
PI-07-0034

Pre Assembly

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



Step 1

Place the 2 floor panels (**No. 6**) onto a firm and level base, ensuring the base has suitable drainage & is free from areas where standing water can collect.

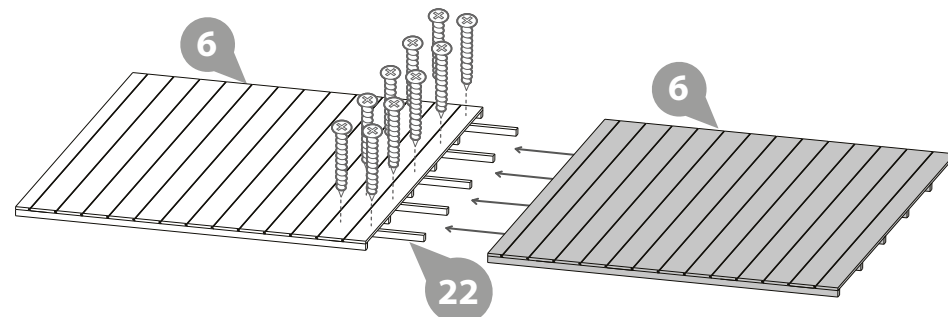
Secure the floors together using the Floor Blocks (**No.22**) and 10x30mm screws per floor.

Once fitted, turn the floor assembly the right way up.

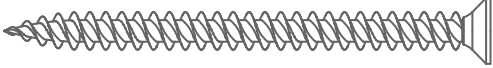
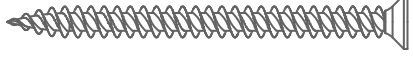




20x30mm Screws



30mm screw



Nail Bag PI-02-0352

-  **70mm Screw x 10**
-  **50mm Screw x 119**
-  **30mm Black Screw x 4**
-  **30mm Screw x 162**
-  **10mm Screw x 8**
-  **Felt Tacks x 165**

Step 2

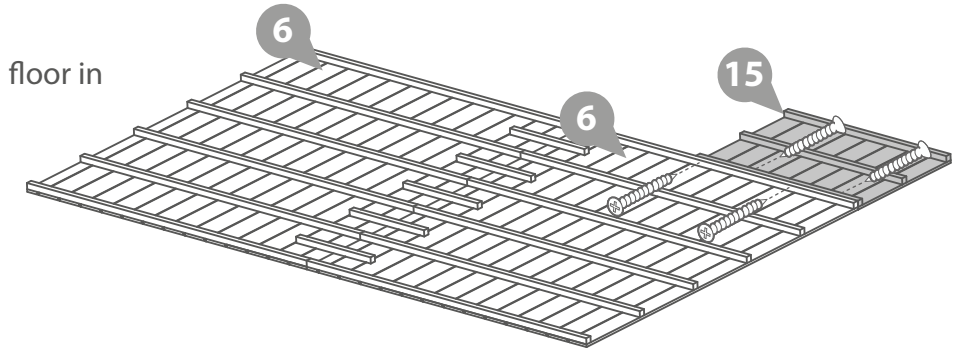
Flip the assembled Floor (**No. 6**) over and Place the small floor (**No. 15**) flush against the assembled floor.

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

6x50mm Screws



50mm screw



Step 3a

Assembly of the main door and the storage door.

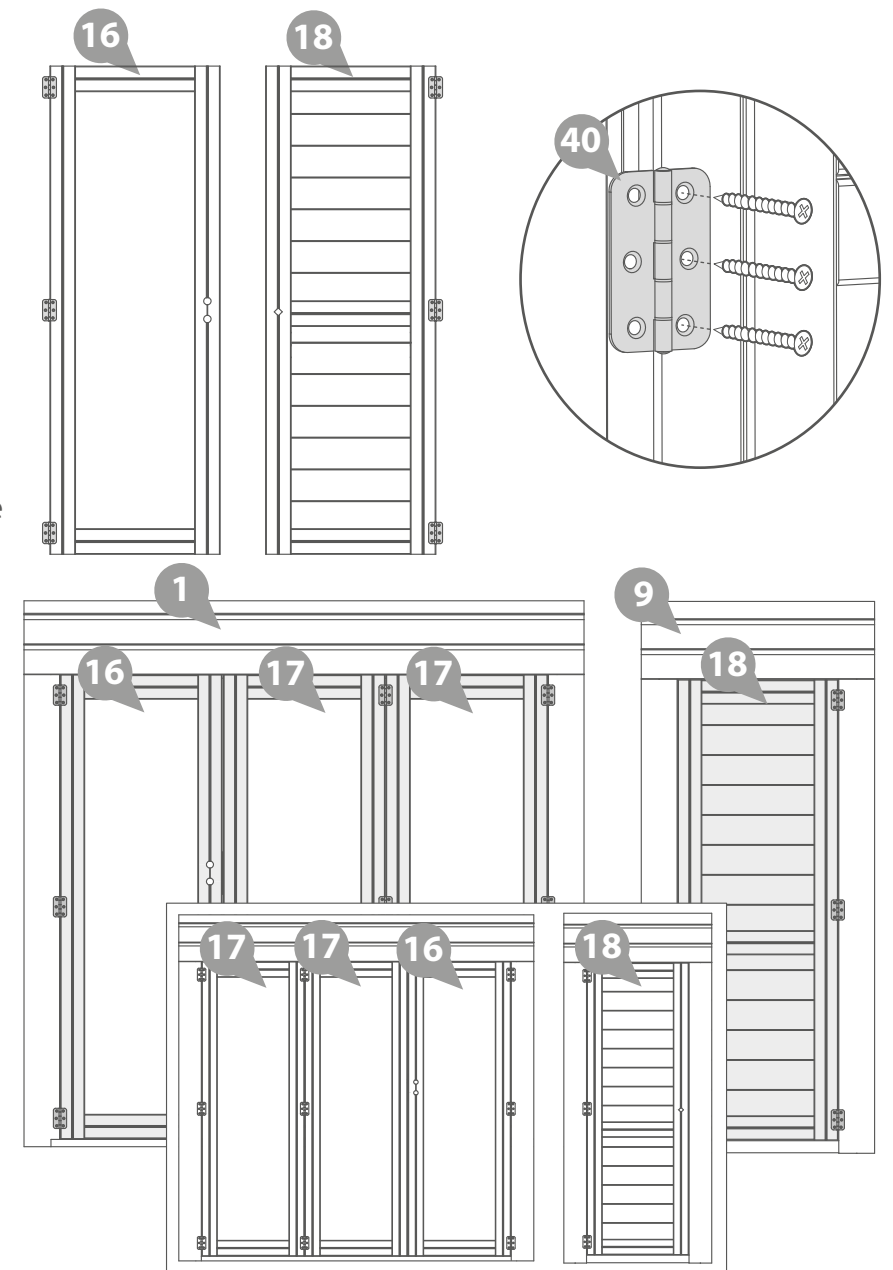
Lay each door (**No. 16**, 2x **No. 17** and **No. 18**) flat on a level surface, place a hinge at the top, middle and bottom of the door and fix each hinge (**No. 40**) into place using three 30mm screws, ensure to pre-drill the holes first. Position the hinges as shown in the diagram (only two doors have been shown in the illustration) to ensure that they are in the correct place before attaching the doors to the door panel.

Place the door panels (**No. 1** and **No. 9**) flat on the ground and the doors within the aperture. Position the doors equally within the space and then using 30mm screws secure the doors in place.

72x30mm Screws



30mm screw



Step 3b

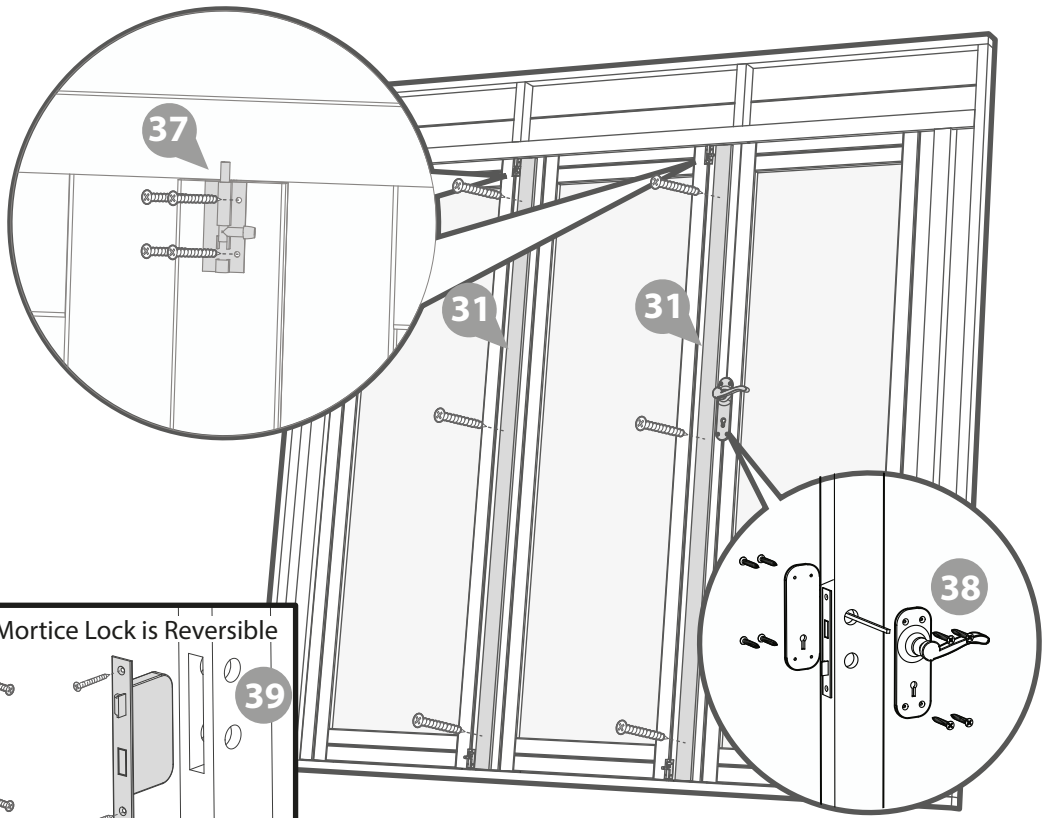
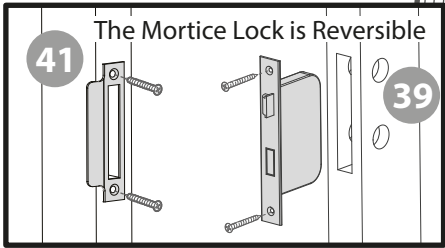
Fit the mortice lock (No. 42) into the recess and fix in place with the screws provided. Fit the key plate (No. 39) to the opposite door using the 4X30mm screws provided.

Fix door handles (No. 38) using 8x30mm screws.

Fix the Door Cover Strips (No. 31) in position as shown then fit barrel bolts (No. 37) 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
8x10mm Screws

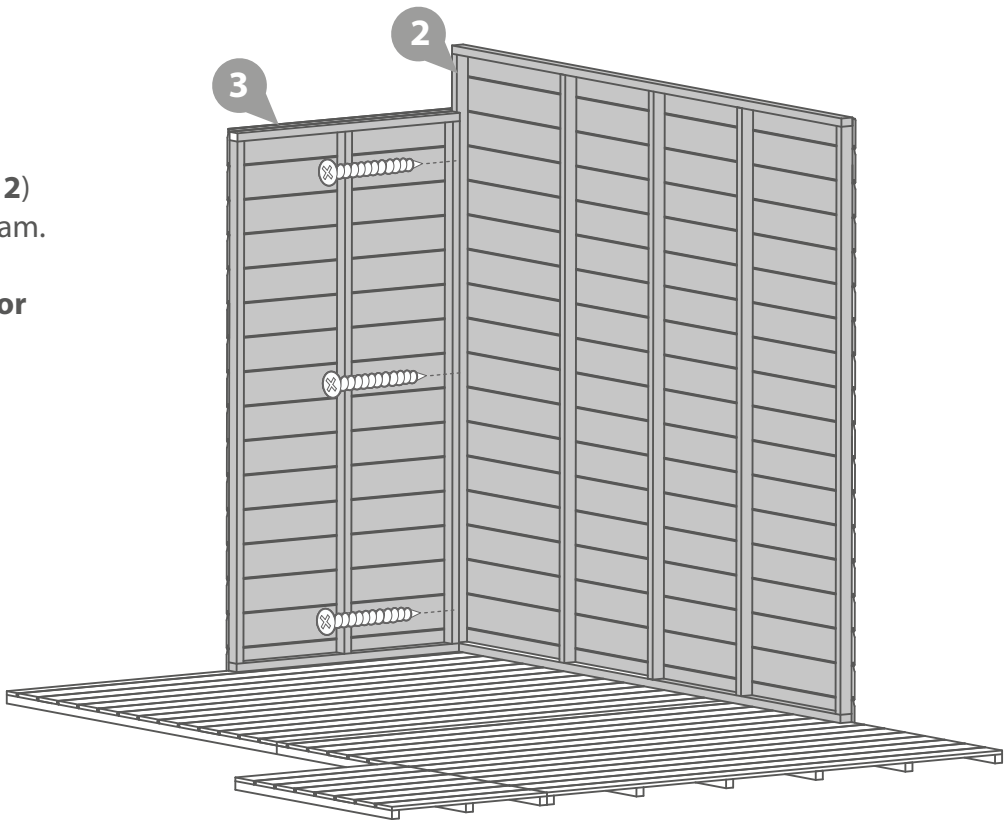


Step 4

Fix the side of the short panel (No. 3) against the back of the back panel (No. 2) with 3x50mm screws as shown in diagram.

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

3x50mm Screws

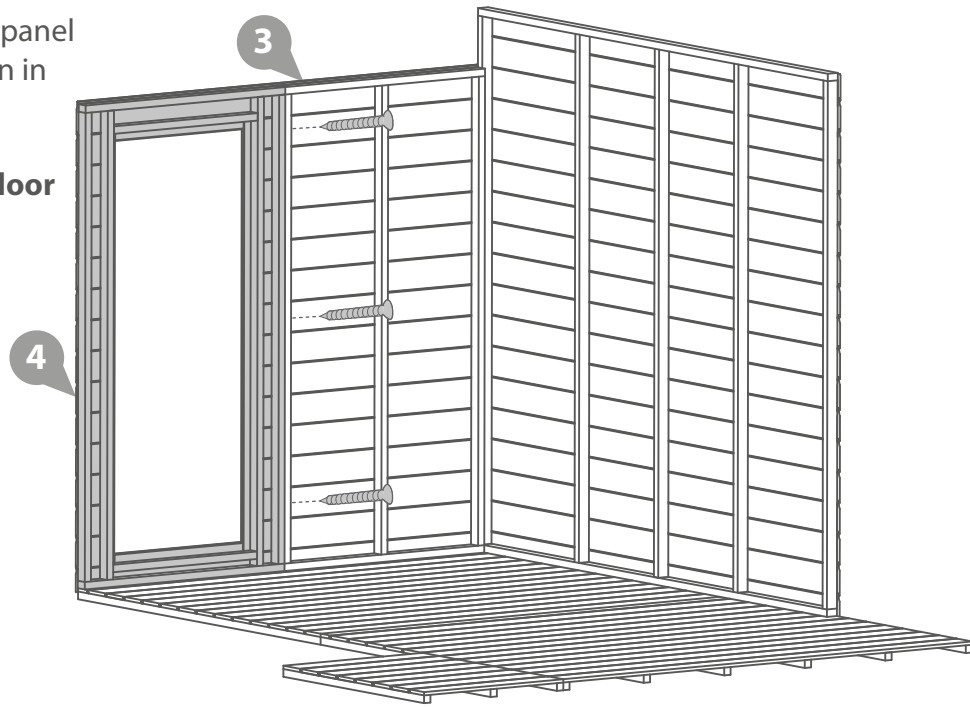


Step 5

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

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

3x50mm Screws

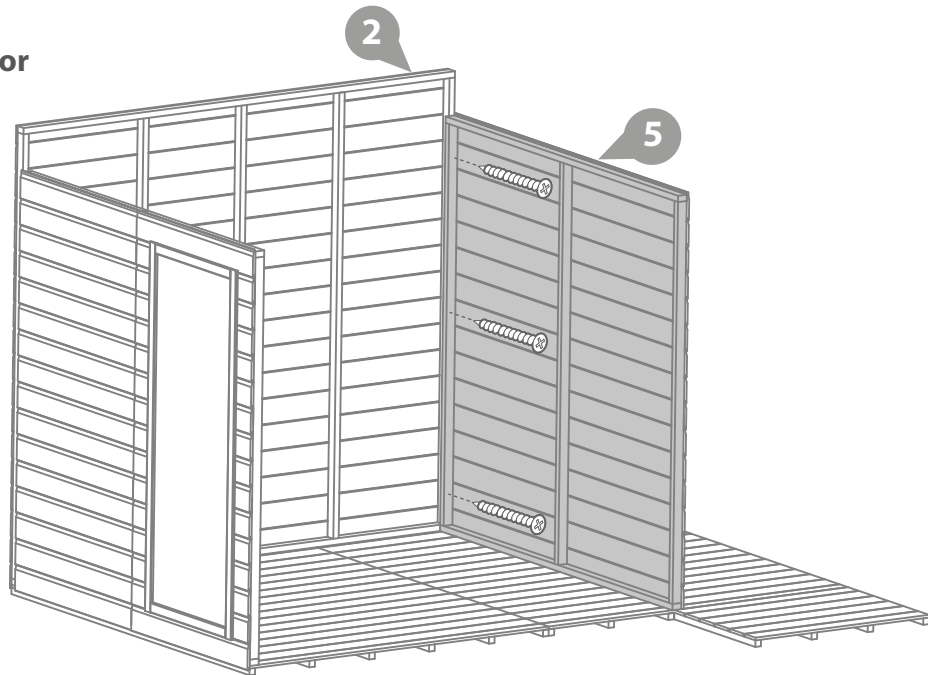


Step 6

Fix the side of the Internal Panel (No. 5) against the back of the Back Panel (No. 2) with 3x50mm screws as shown in diagram.

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

3x50mm Screws

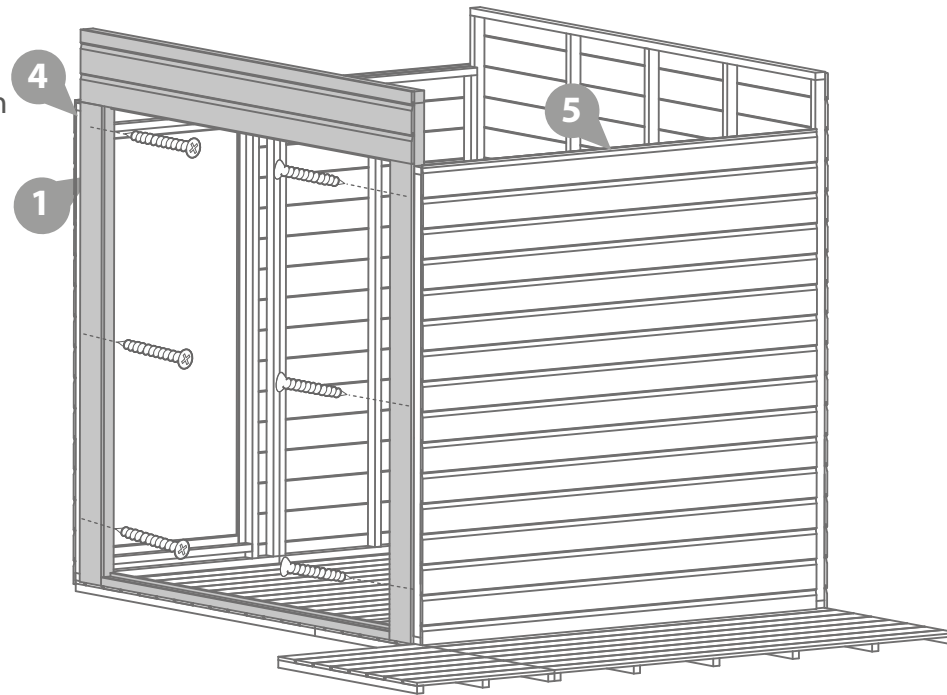


Step 7

Place the door panel (**No. 1**) onto the assembly between the Window Panel (**No. 4**) and Internal Panel (**No. 5**). Fix with 6x70mm screws as shown in diagram internally.

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

6x70mm Screws

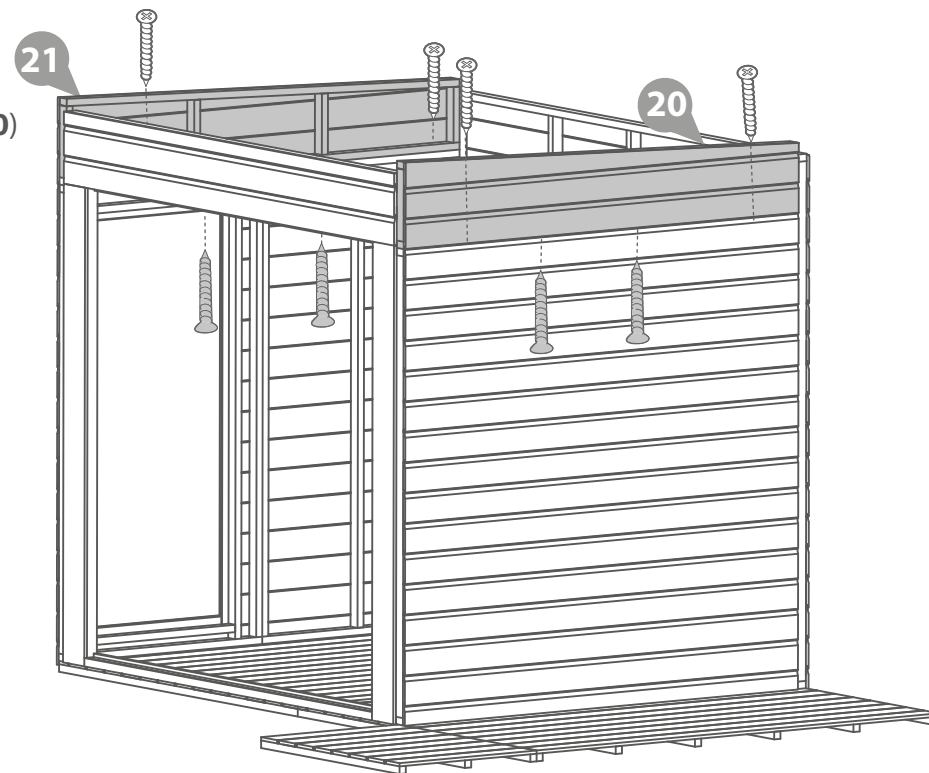
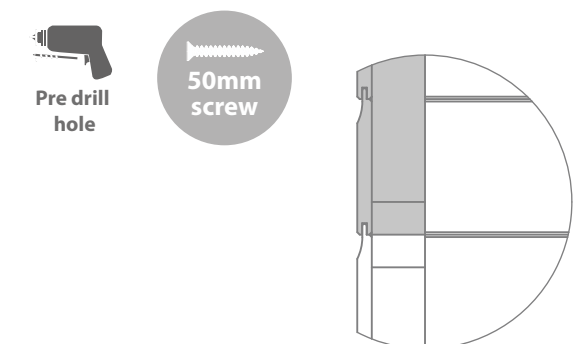


Step 8

Place the Gable Top Left/Right (**No. 21/No. 20**) upon the top of the side panel, slotting the groove of the boarding on the gable into the tongue of the side panel as shown.

Fix with 4x50mm screws per gable top as shown in diagram.

8x50mm Screws



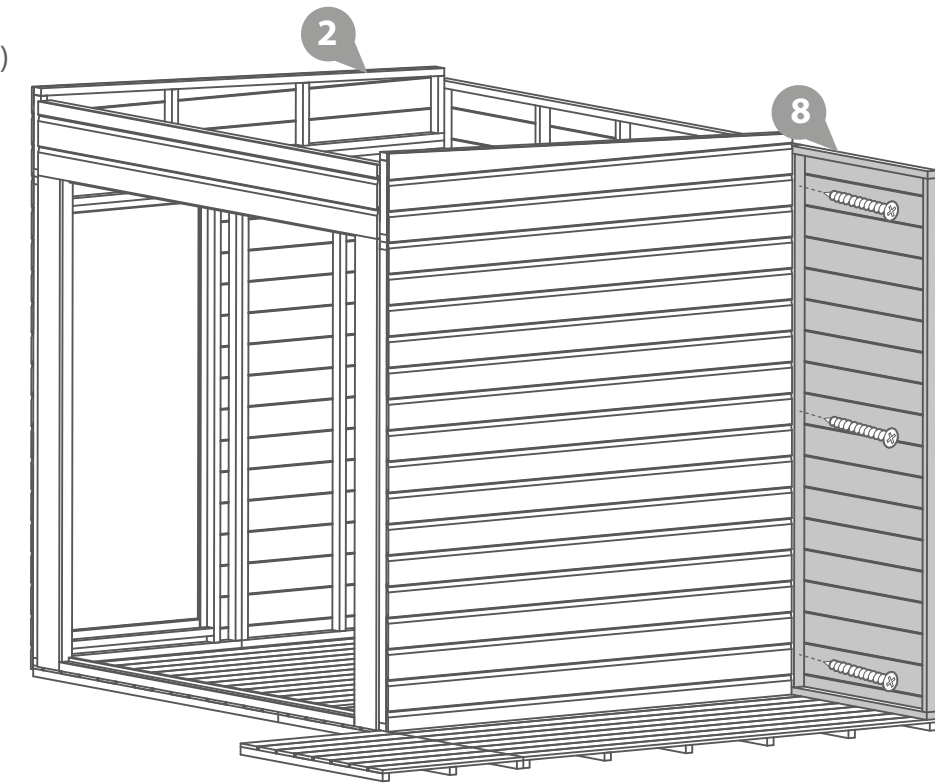
Step 9

Fix the side of the Storage Back Panel (**No. 8**) against the side of the Back Panel (**No. 2**) with 3x50mm screws as shown in diagram.

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

****Be careful to ensure positions of screws do not interfere with previously placed screws****

3x50mm Screws



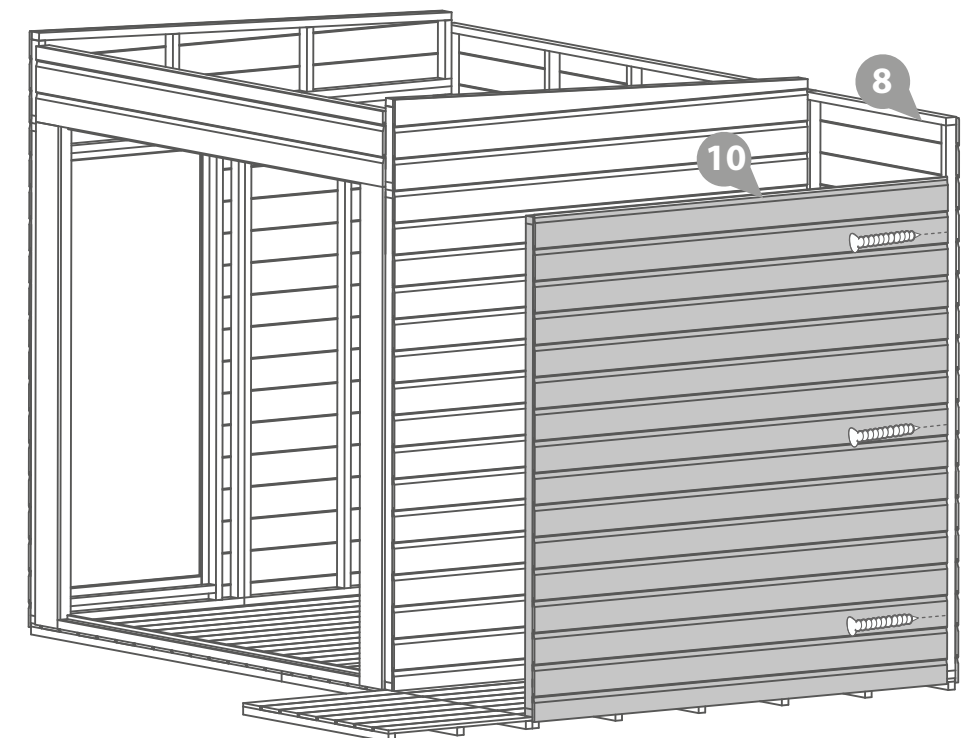
Step 10

Fix the side of the Side Panel (**No. 10**) against the back of the Storage Back Panel (**No. 8**) with 3x 50mm screws as shown in diagram.

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

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

3x50mm Screws



Step 11

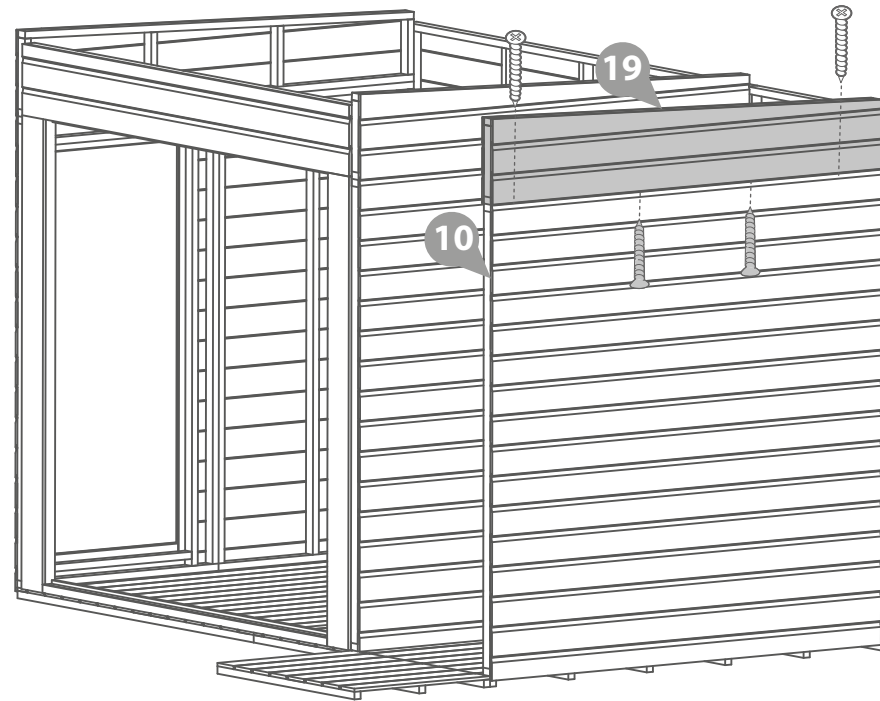
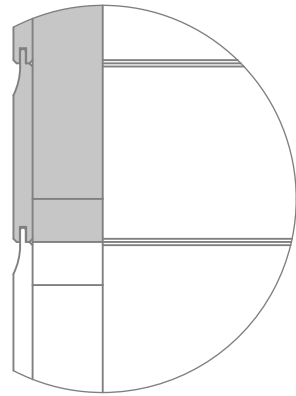
Place the Double Boarded Gable Top (**No. 19**) on top of the Side Panel (**No. 10**) slotting the groove of the boarding on the gable into the tongue of the side panel as shown.

Fix with 4x50mm screws per gable top as shown in diagram.

4x50mm Screws



50mm
screw



Step 12

Place the Storage Gable Sides Left/Right (**No. 11/12**) against the sides of the Internal (**No. 5**) and Side Panel (**No. 10**) with the boarding facing outwards as shown.

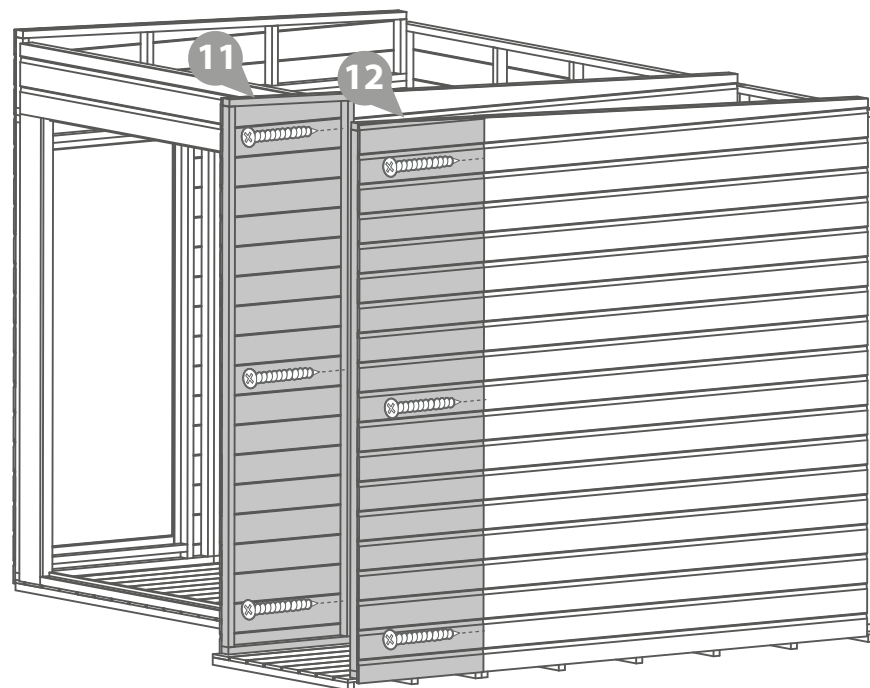
Fix with 3x50mm screws per gable as shown in diagram.

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

6x50mm Screws



50mm
screw



Step 13

Place the Assembled Storage Door panel (**No. 9**) against the end of the Storage Gable Sides (**No. 11/12**) and fix into position internally.

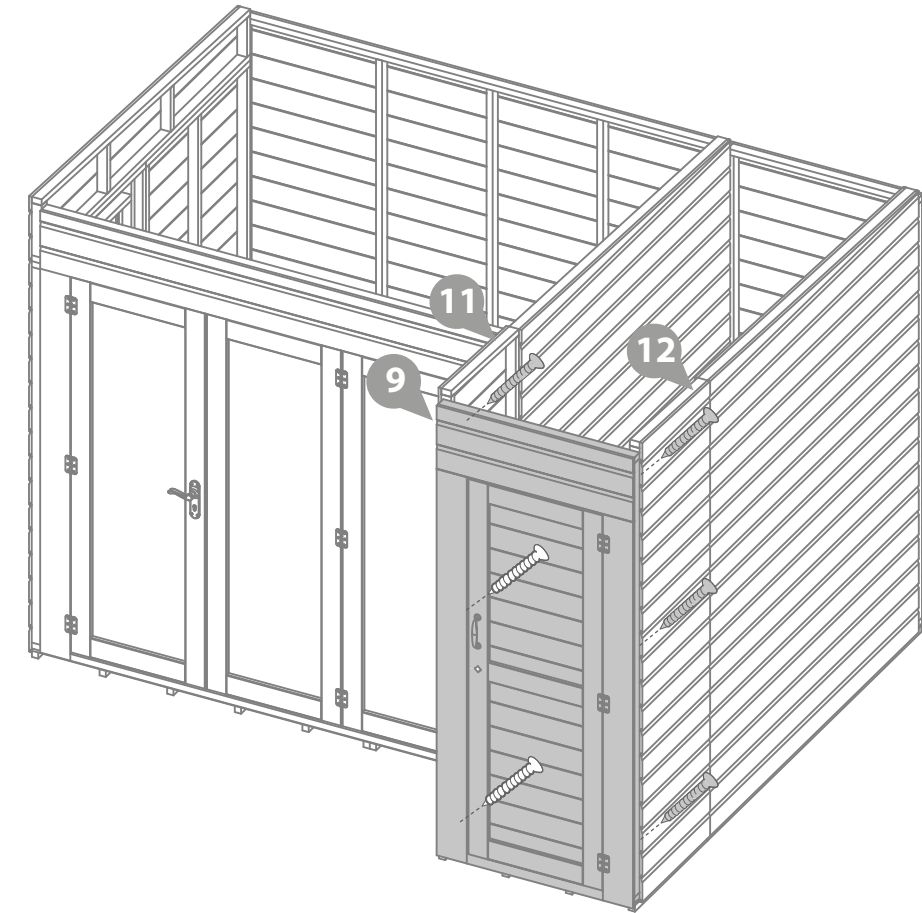
Fix with 3x50mm screws per side as shown in diagram.

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

6x50mm Screws



50mm
screw



Step 14

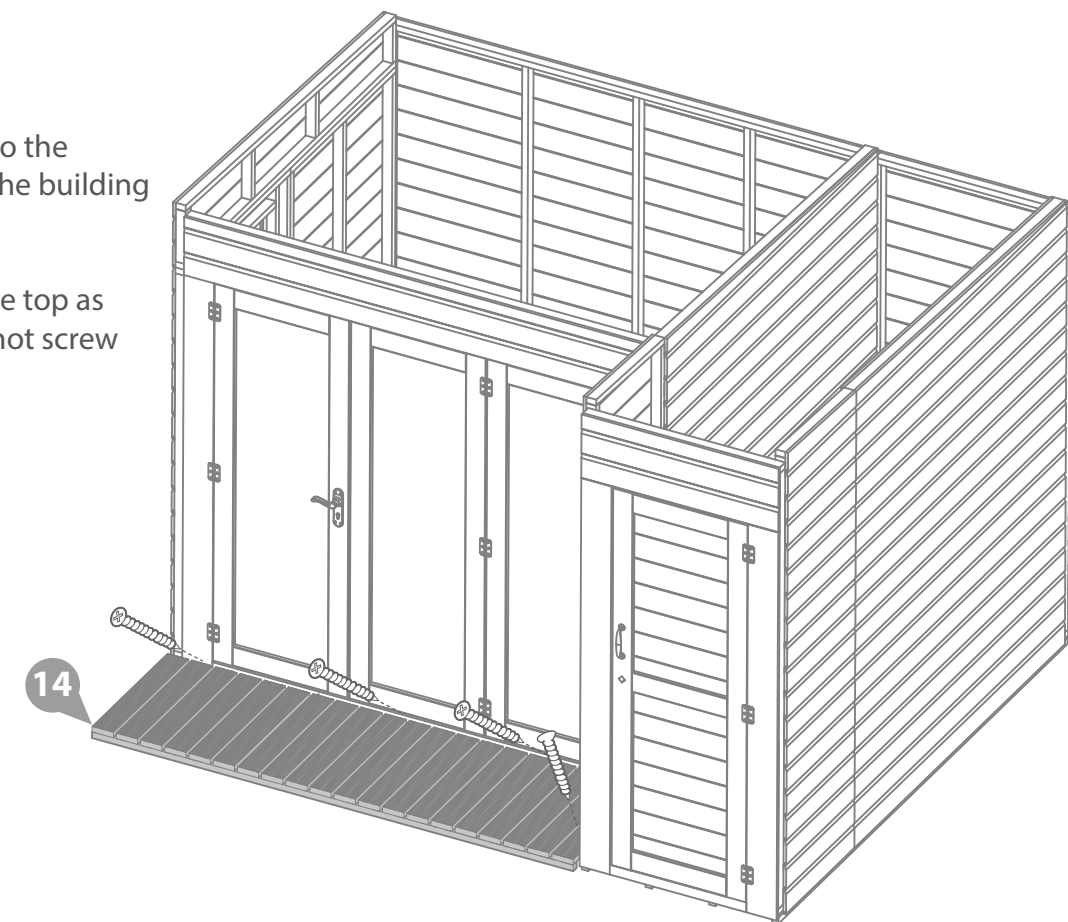
Place the Veranda (**No. 14**) flush to the building as shown to make sure the building is square.

Fix with 4x70mm screws per gable top as shown in diagram. Make sure to not screw into the doors.

4x70mm Screws



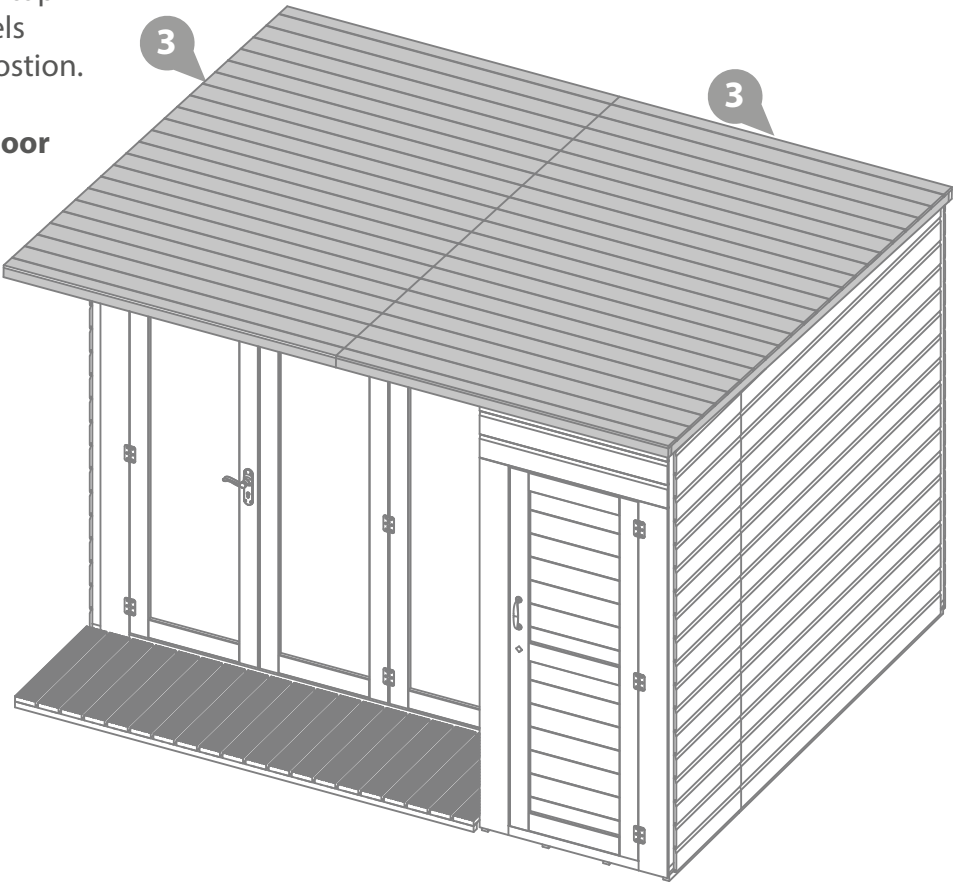
70mm
screw



Step 15a

Place the Roof Panels (**No. 7**) 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.

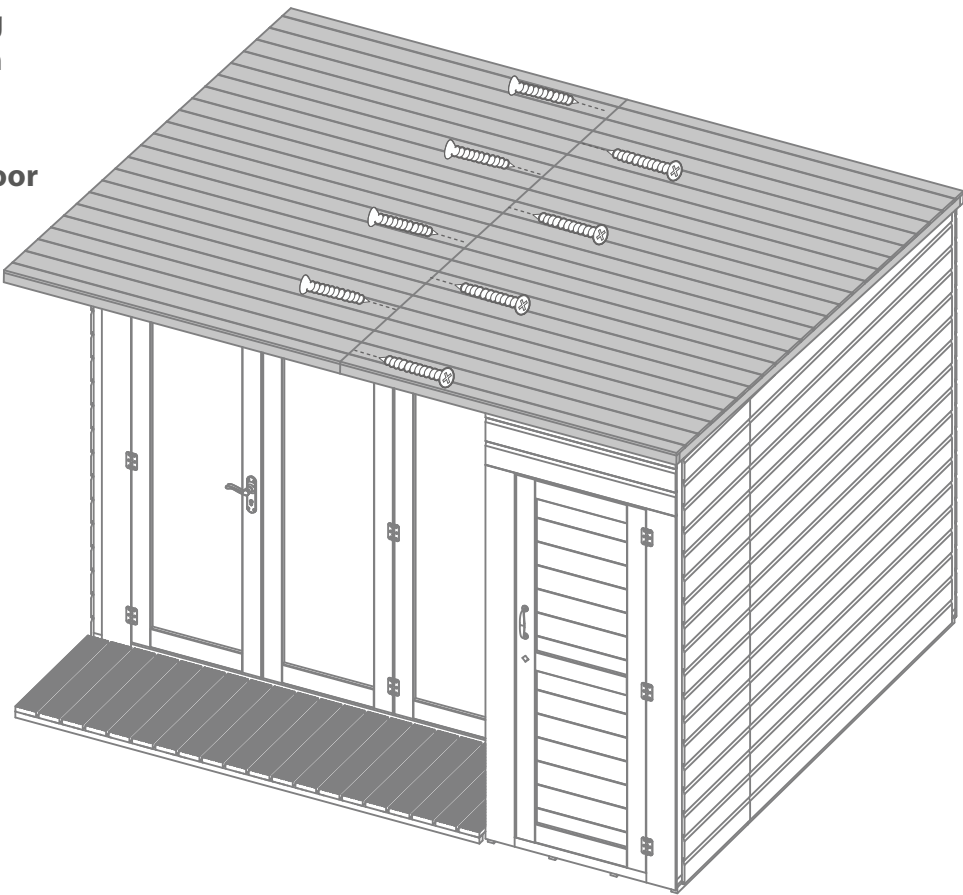


Step 15b

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

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

8x50mm Screws



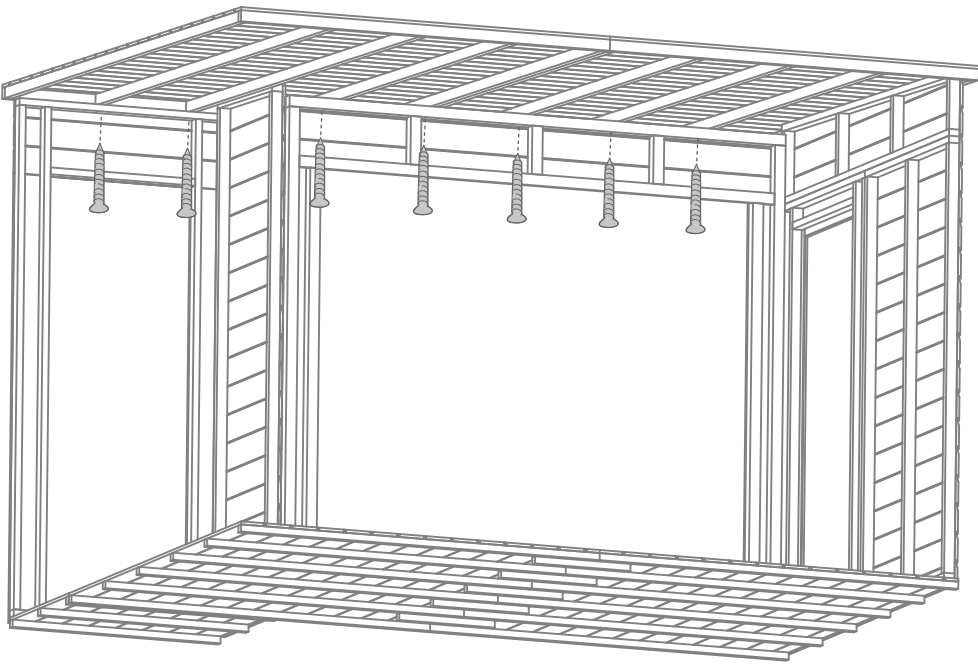
Step 15c

Screw through panel into the aligned Roof bearers as shown in the diagram.

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

***External panels not shown**

8x50mm Screws



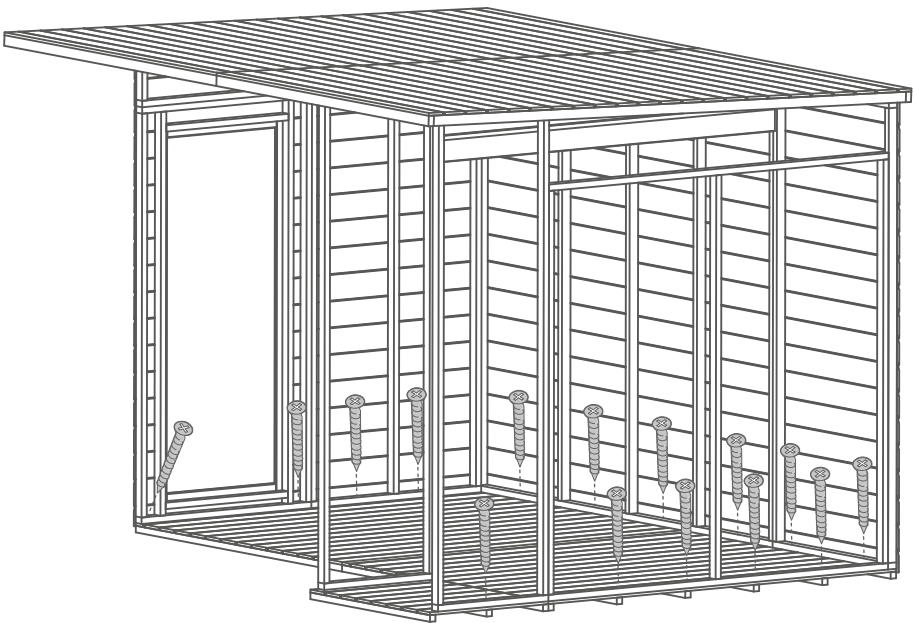
Step 16a

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

Fix the building into place by screwing through the panel into the floor making sure to screw into the floor bearers.

***External panels not shown**

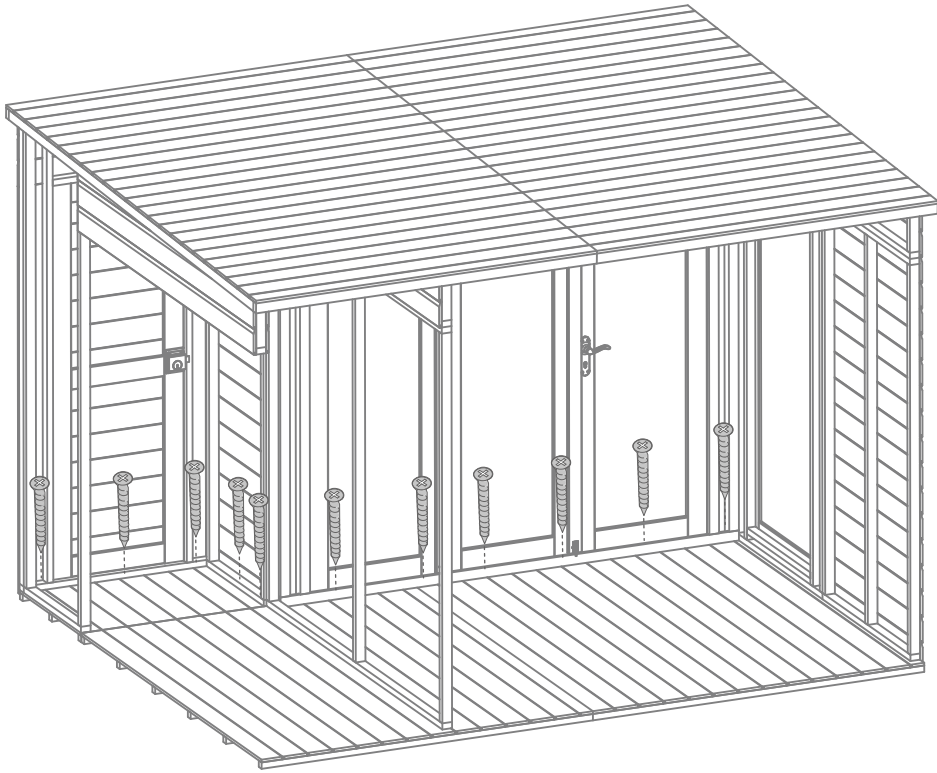
64x50mm Screws



Step 16b

Continue to fix the building into place by screwing through the panel into the floor making sure to screw into the floor bearers.

*External panels not shown

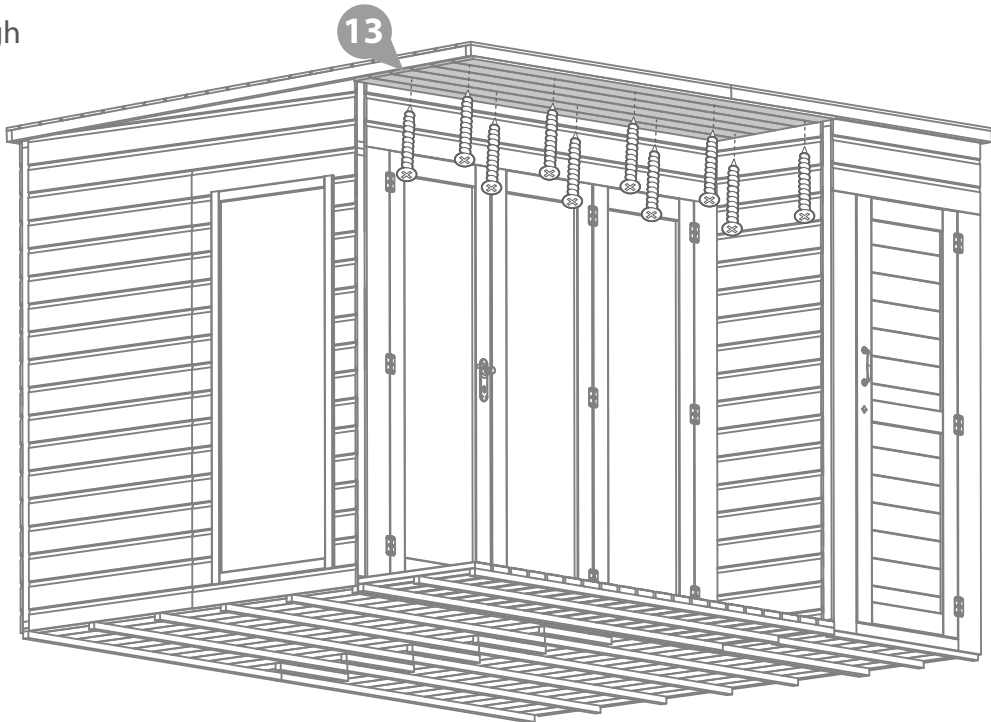


Step 17

Place the Under Roof(No. 13) 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



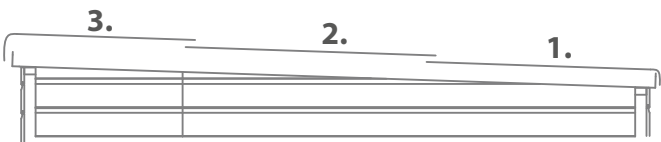
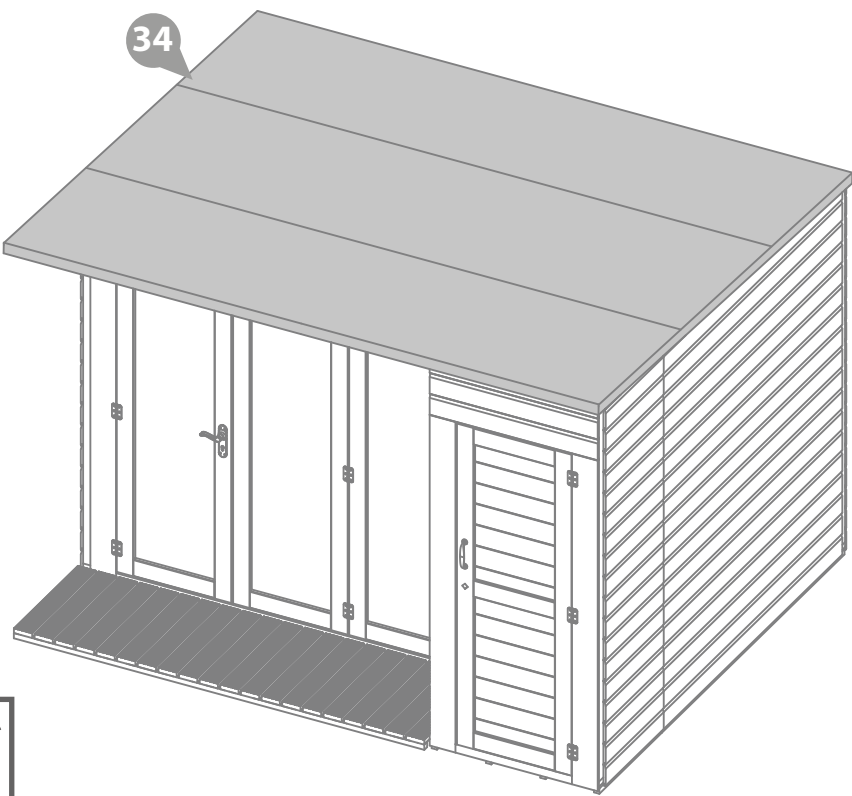
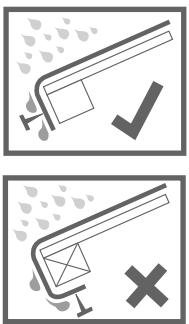
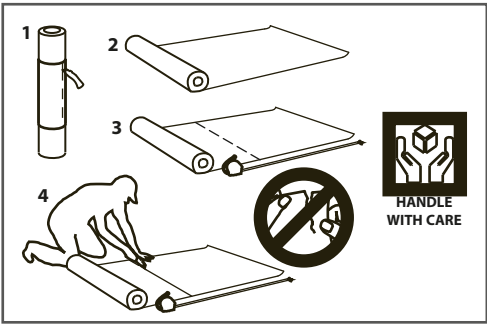
Step 18

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 165x felt tacks at 100mm intervals.

165x Felt tacks Felt Length 3224mm



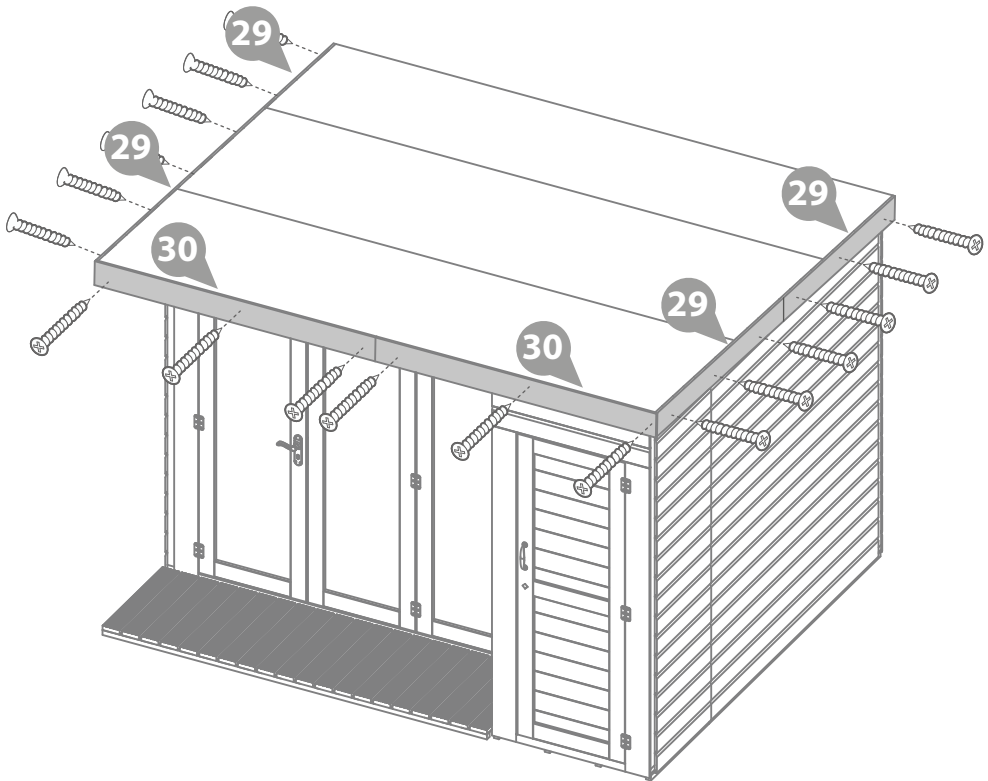
Step 19

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

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

Fix in place using 18x30mm screws.

18x30mm Screws

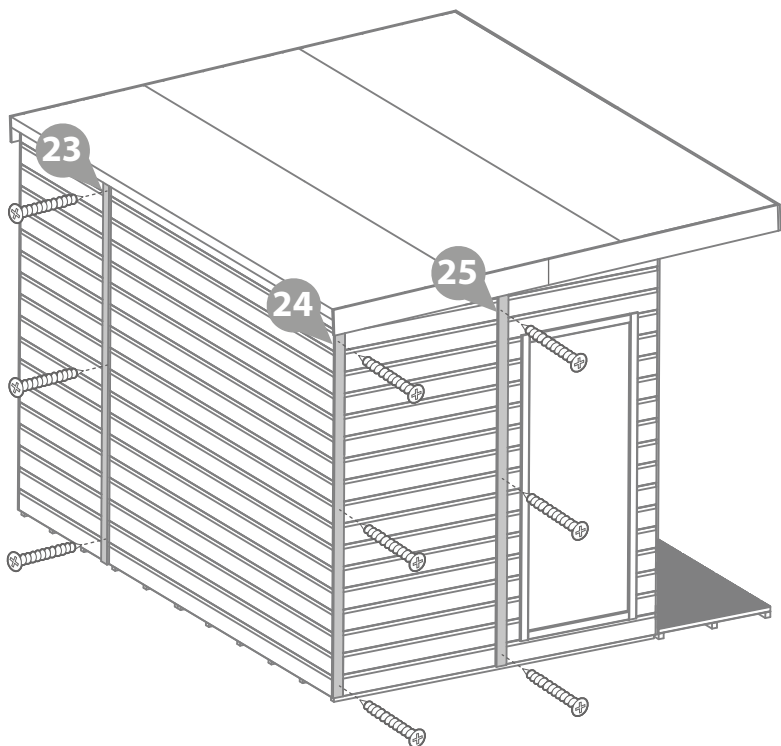
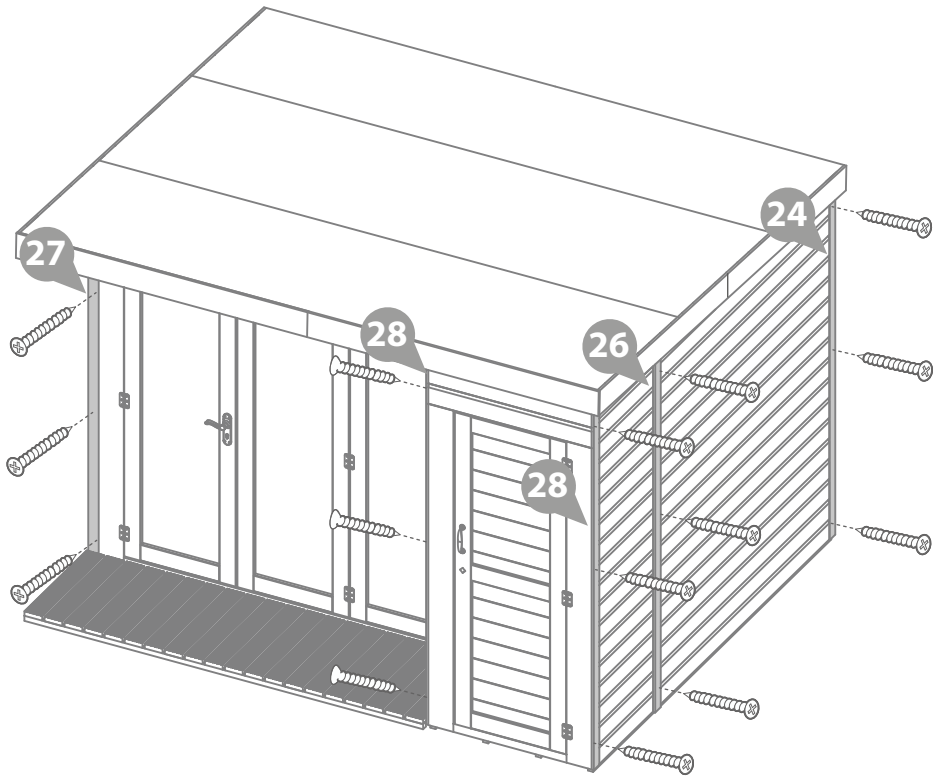
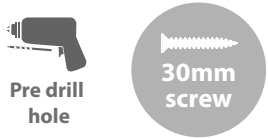


Step 20

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

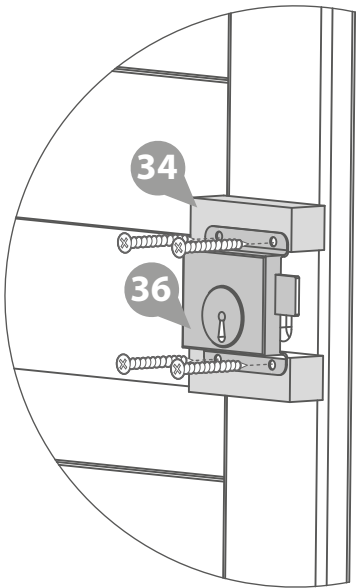


Step 21

To fix the lock to the Shed Door, first fix the Door Blocks (**No. 33**) either side of the centre framing of the Door with 4x40mm screws.

Once the Door Blocks are in place the Lock (**No. 35**) 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

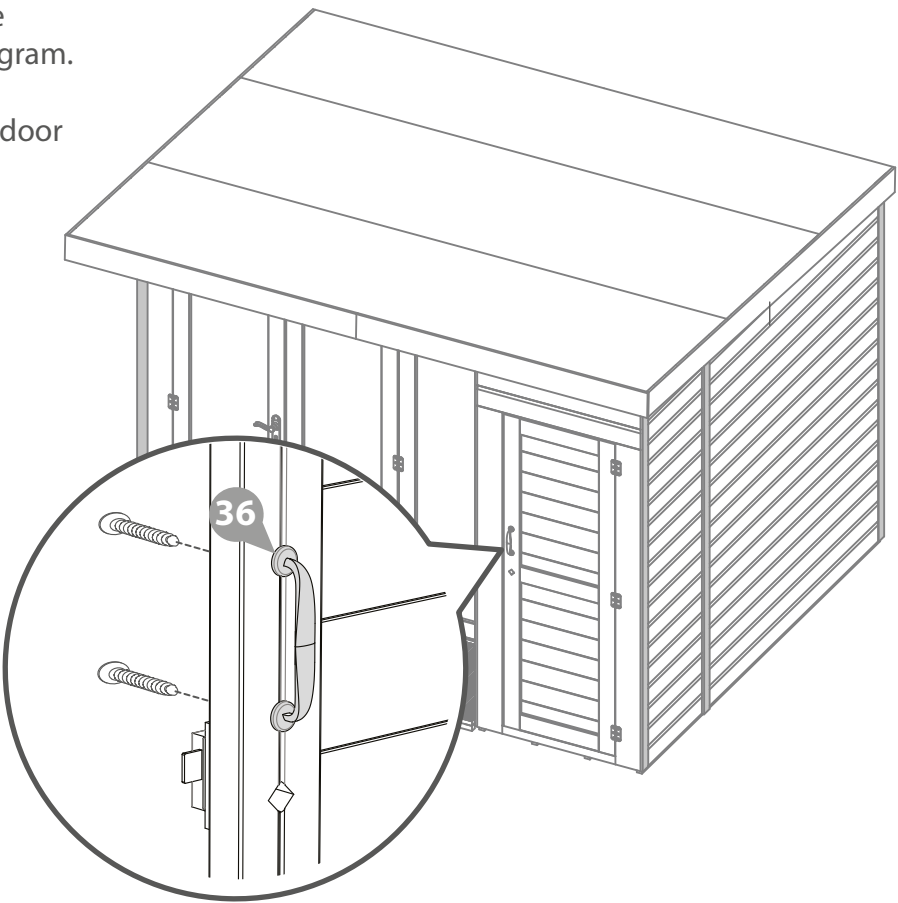


Step 22

Pre drill holes and then fix Chrome Handle (**No. 36**) using 45mm bolt as shown in diagram.

Fix Door Stop (**No. 32**) to bottom right of door panel at the back. Use 3x30mm screws.

2x45mm Bolt
3x30mm Screws



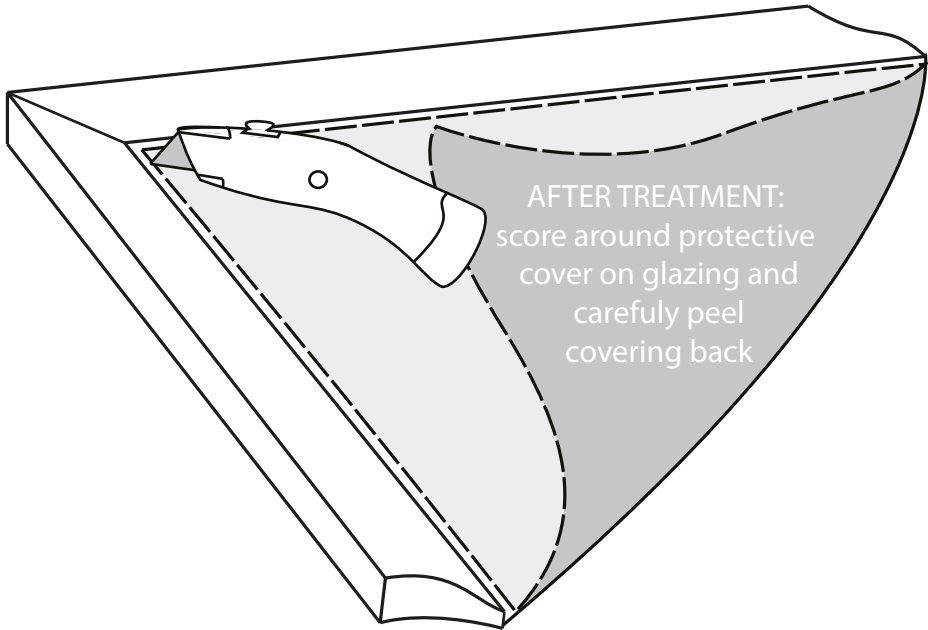
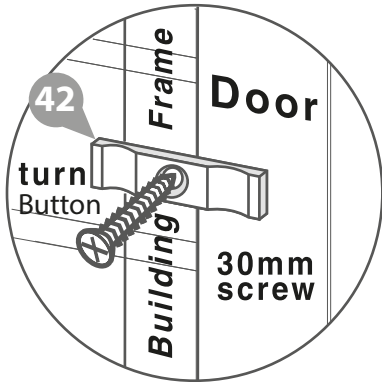
Step 23

Attach two Turn Buttons (**No. 42**) 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 24

Enjoy your Combi-Summerhouse.

