

**03LBRO1208-V7**

**12x8 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, aqueous 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](http://www.merciagardenproducts.co.uk)

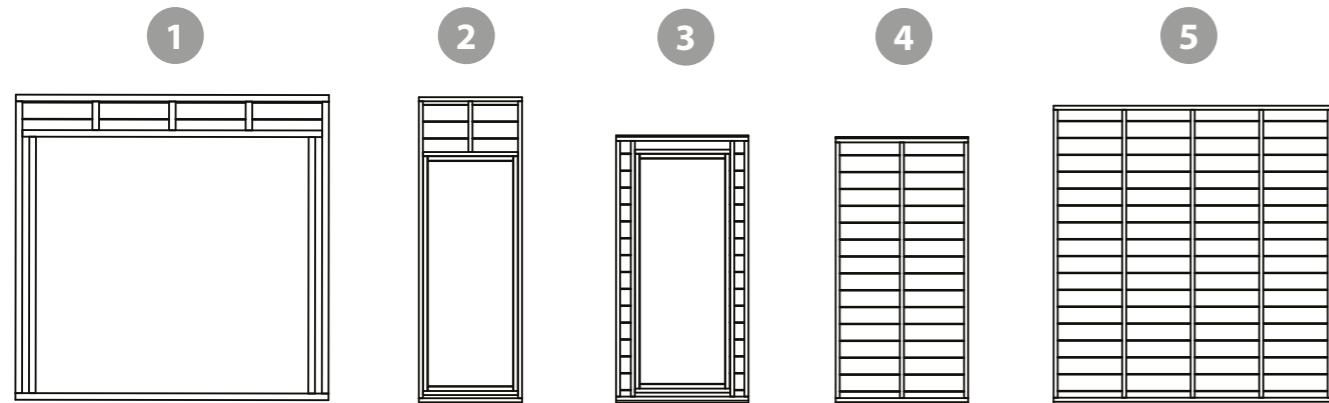
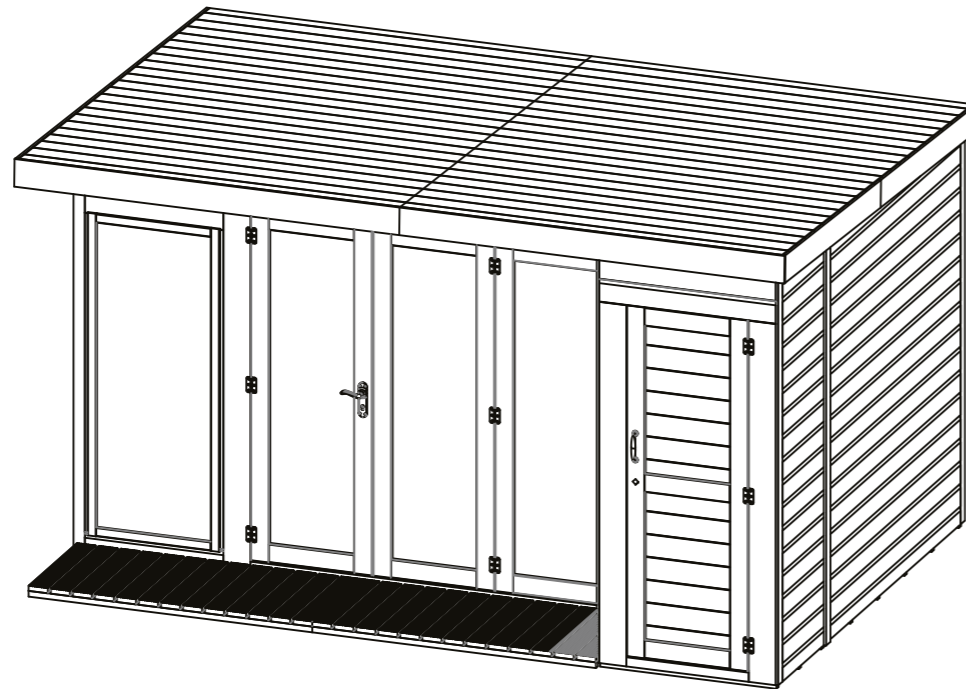
**Overall Dimensions:**  
 Width = 2806mm  
 Depth = 2510mm  
 Height = 2146mm

**Base Dimensions:**  
 Width = 3688mm  
 Depth = 2439mm

Before assembly  
 please make sure you have a  
 suitable base ready to erect your  
 building



MADE IN GREAT BRITAIN



**1 Door Panel**

AI-03LBRO1208-V7DP

**2 Front Window Panel**

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

**3 Short Window Panel**

AI-03LBRO1208-V7SP

**4 Short Panel**

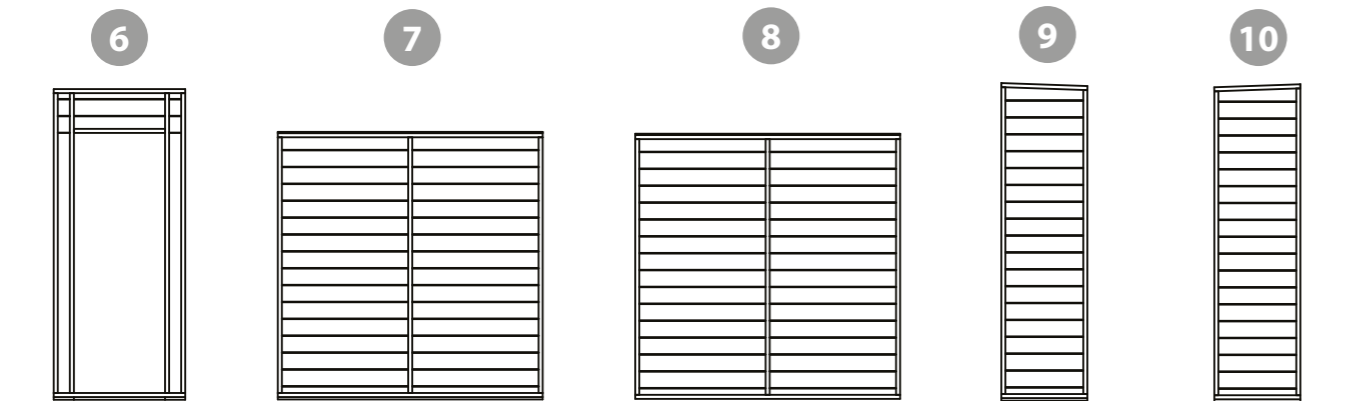
AI-03LBRO1208-V7BP

QTY x2

**5 Back Panel**

AI-03LBRO1208-V7BP

QTY x2



**6 Storage Door Panel**

AI-03LBRO1208-V7STD

**7 Side Panel**

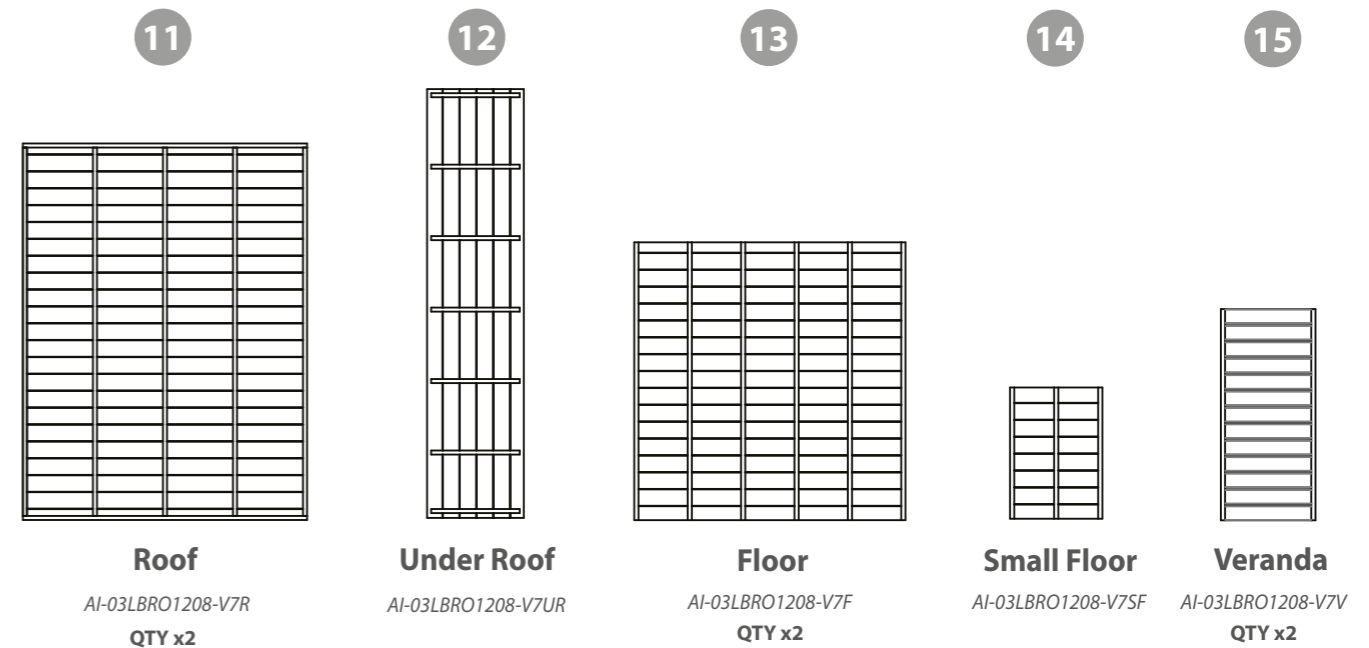
AI-03LBRO1208-V7SP

**8 Internal Panel**

AI-03LBRO1208-V7INP

**9 Storage Gable Left**

AI-03LBRO1208-V7SGL AI-03LBRO1208-V7SGR



**11 Roof**

AI-03LBRO1208-V7R

QTY x2

**12 Under Roof**

AI-03LBRO1208-V7UR

**13 Floor**

AI-03LBRO1208-V7F

QTY x2

**14 Small Floor**

AI-03LBRO1208-V7SF

**15 Veranda**

AI-03LBRO1208-V7V

QTY x2



**16 Master Door**

AI-03LBRO1208-V7MD



**17 Slave Door**

AI-03LBRO1208-V7SD

QTY x2



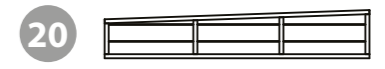
**18 Storage Door**

AI-03LBRO1208-V7SHD



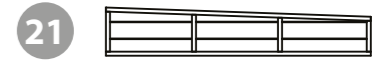
**19 Double Boarded Gable Top**

AI-03LBRO1208-V7GTDB



**20 Gable Top Right**

AI-03LBRO1208-V7GTR



**21 Gable Top Left**

AI-03LBRO1208-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** **2x Front Fascia - 12x134x1903mm**  
S12134-1903mm
- 30** **4x Side Fascia - 12x134x1250mm**  
S12134-1557mm
- 31** **2x Door Trim - 16x60x1698mm**  
F1660-1698mm (rounded edge)
- 32** **Panel Framing - 44x44x1910mm**  
F4444-1910mm
- 33** **Door Stop**  
PLY TRIANGLE
- 34** **2x Press Lock Base - 28x28x95mm**  
F2828-95mm
- 35** **Felt**
- 36** **Press Lock**  
PI-07-0162
- 37** **Chrome Handle**  
PI-07-0162
- 38** **4x Barrel Bolt**  
PI-07-0067

## Fixing kit cont..



### Pre Assembly

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

### Step 1

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

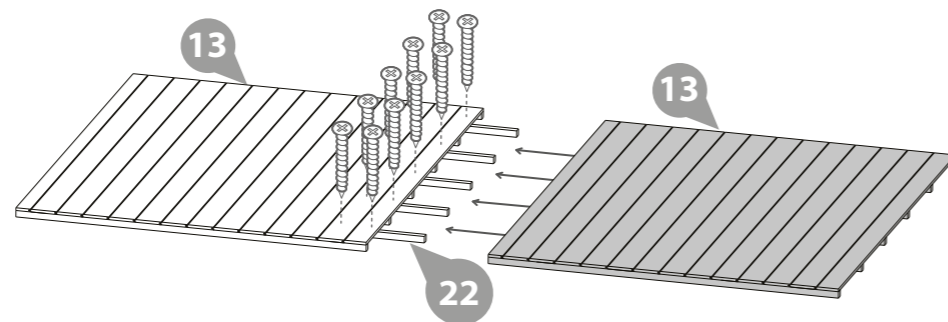
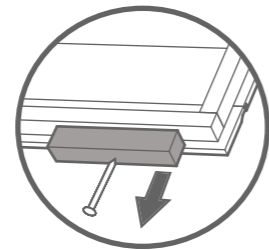
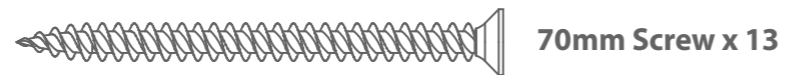
Secure the floors together using the Floor Blocks (**No.22**) and 10x30mm screws per floor.

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

### 20x30mm Screws



### Nail Bag PI-02-0352

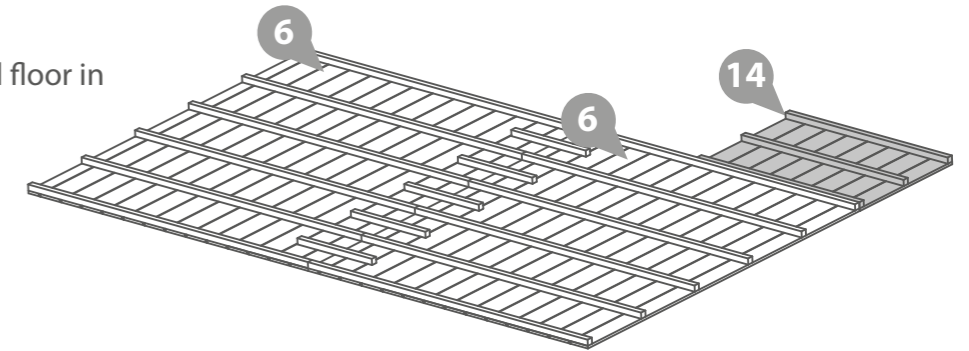


### Step 2

Flip the assembled Floor (**No. 6**) over and Place the small floor (**No. 14**) flush against the assembled floor.

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

### 4x50mm Screws



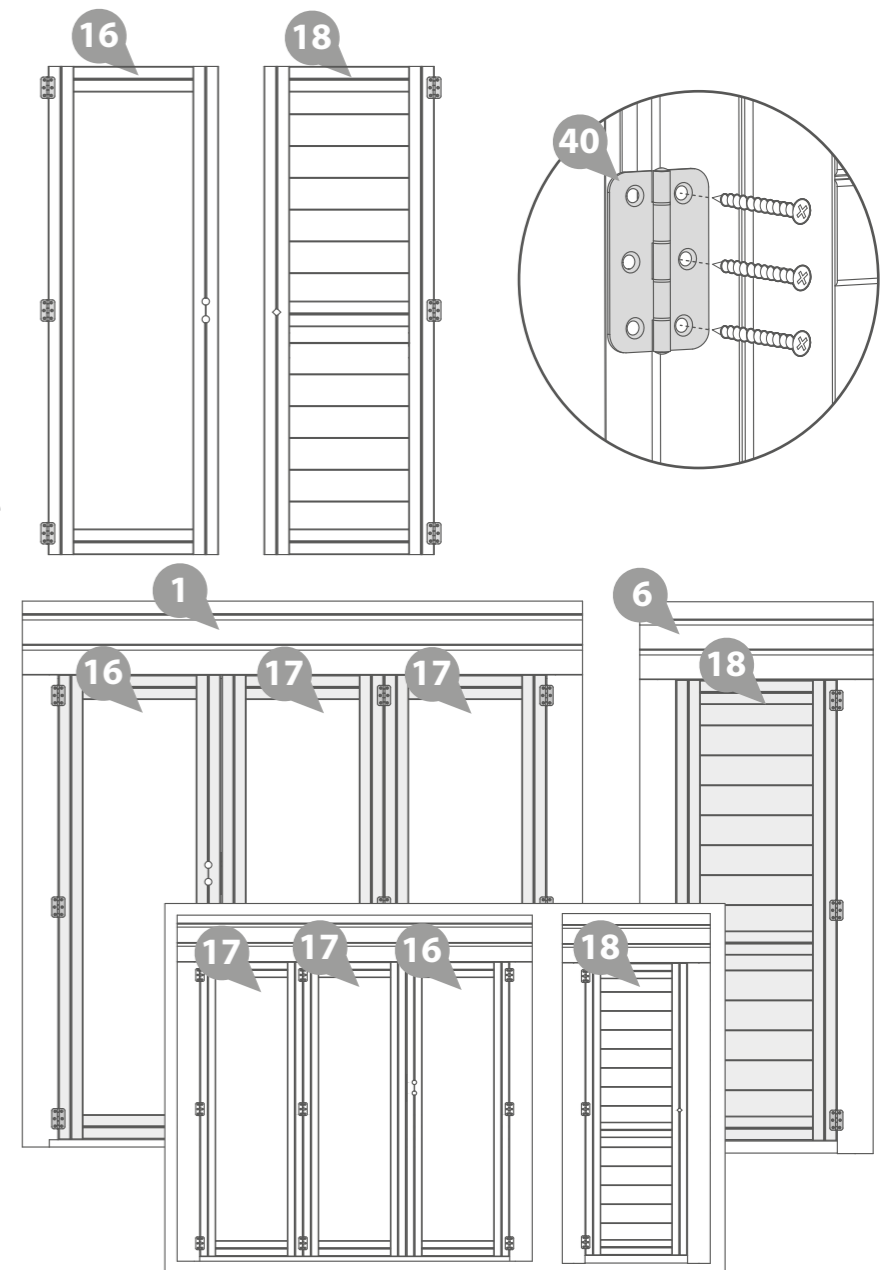
### Step 3a

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. 6**) 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



### 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 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



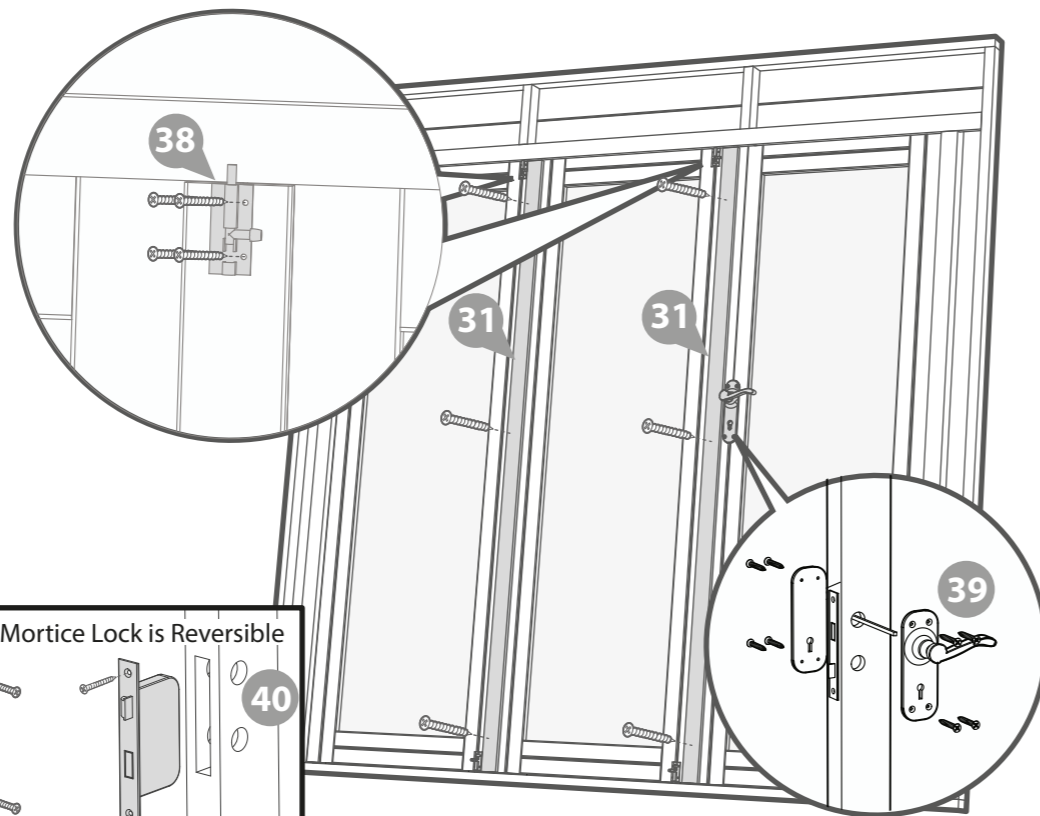
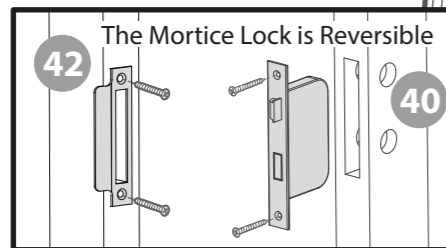
Pre drill hole



30mm screw



10mm screw



### Step 5

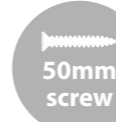
Fix the side of the short panel (No. 4) against the side of the short window panel (No. 3) with 3x50mm screws as shown in diagram.

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

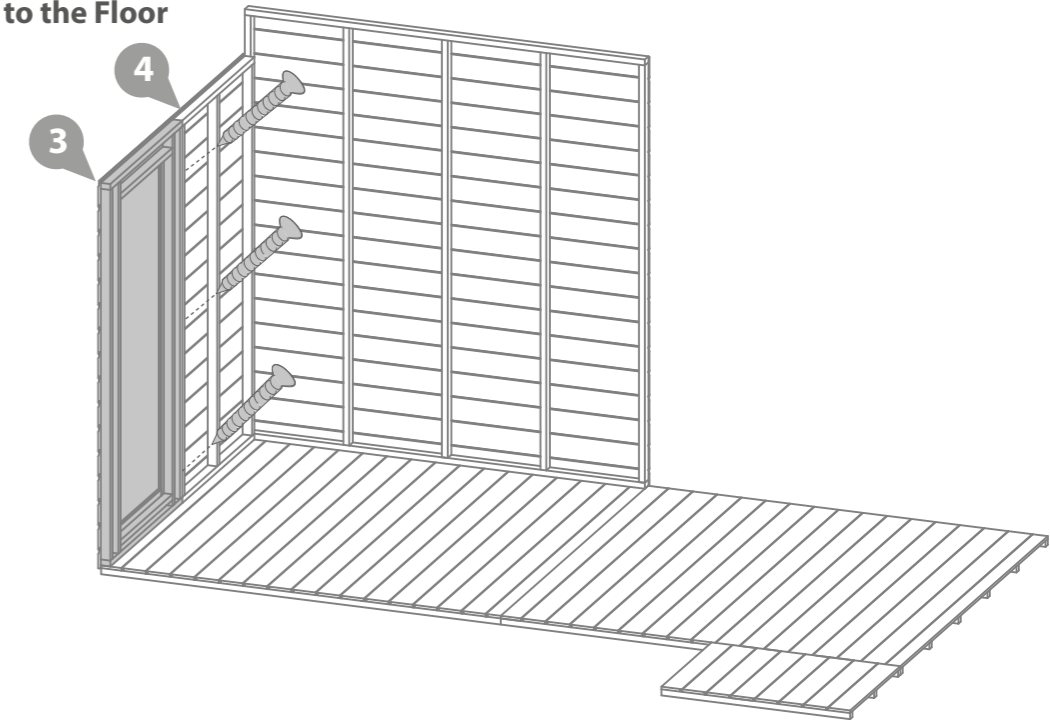
3x50mm Screws



Pre drill hole



50mm screw



### Step 4

Fix the side of the short panel (No. 4) against the back 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.

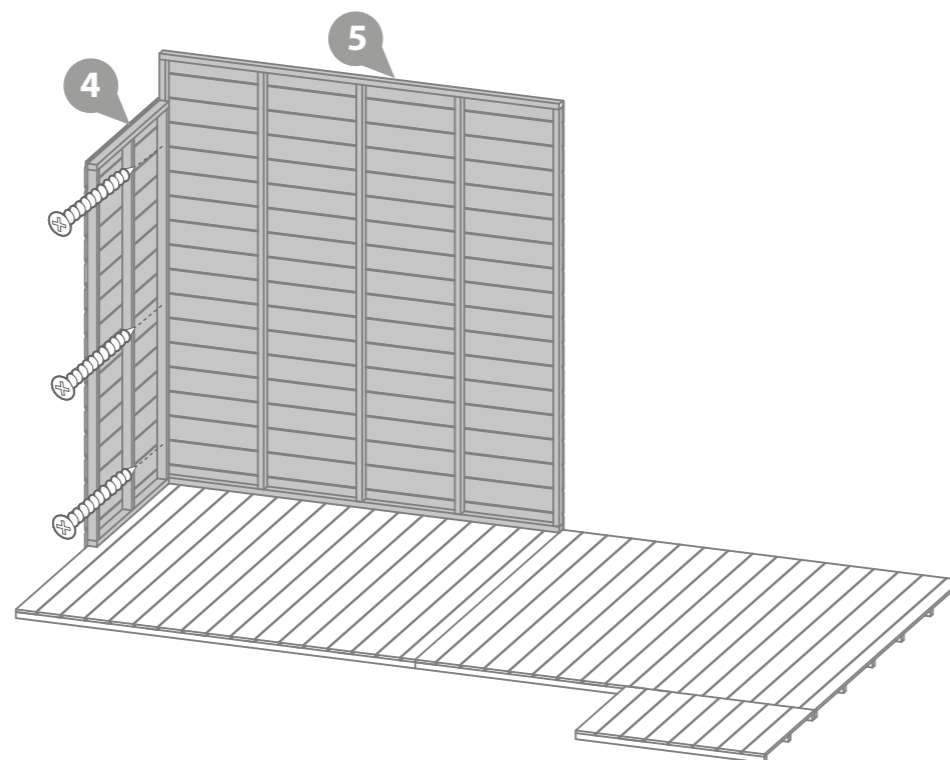
3x50mm Screws



Pre drill hole



50mm screw



### Step 6

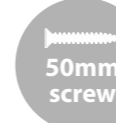
Fix the side of one Back Panel (No. 5) against the side of the other Back Panel (No. 2) with 3x50mm screws as shown in diagram.

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

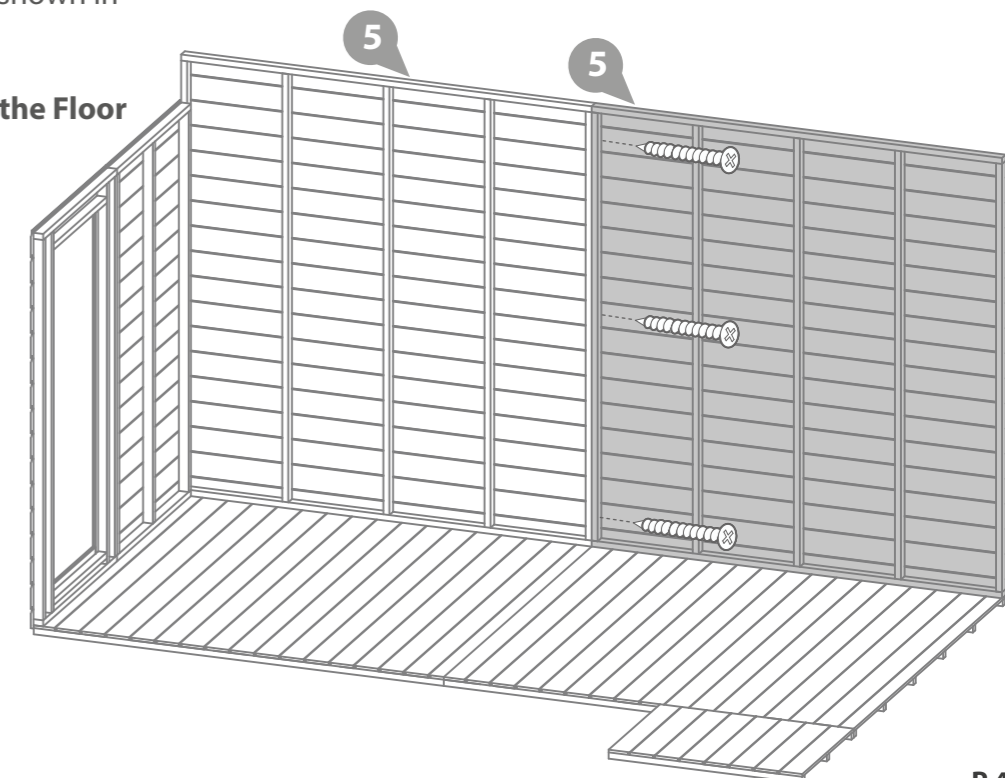
3x50mm Screws



Pre drill hole



50mm screw



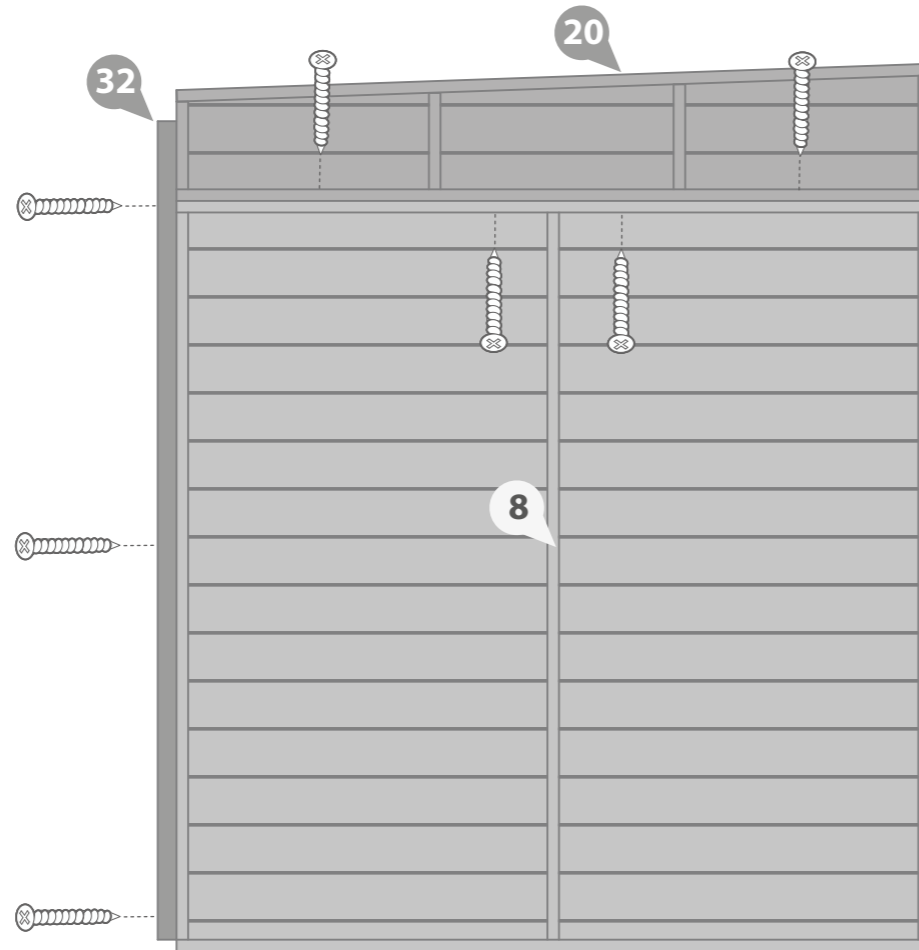
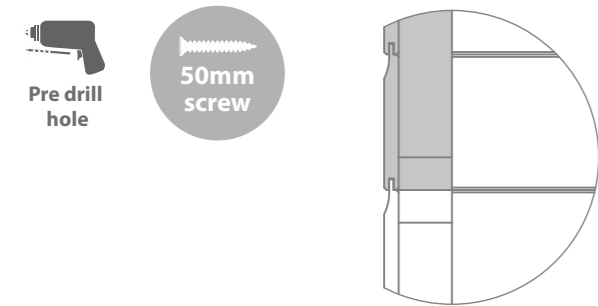
### Step 7

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.**

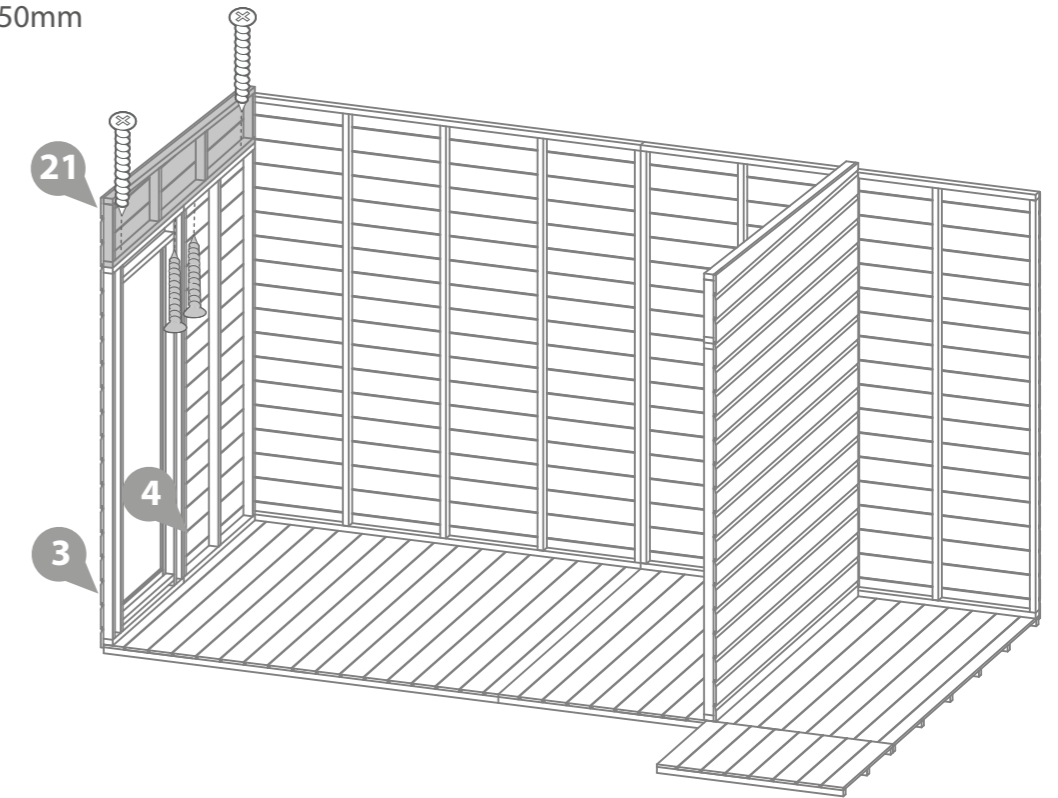
#### 7x50mm Screws



### Step 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

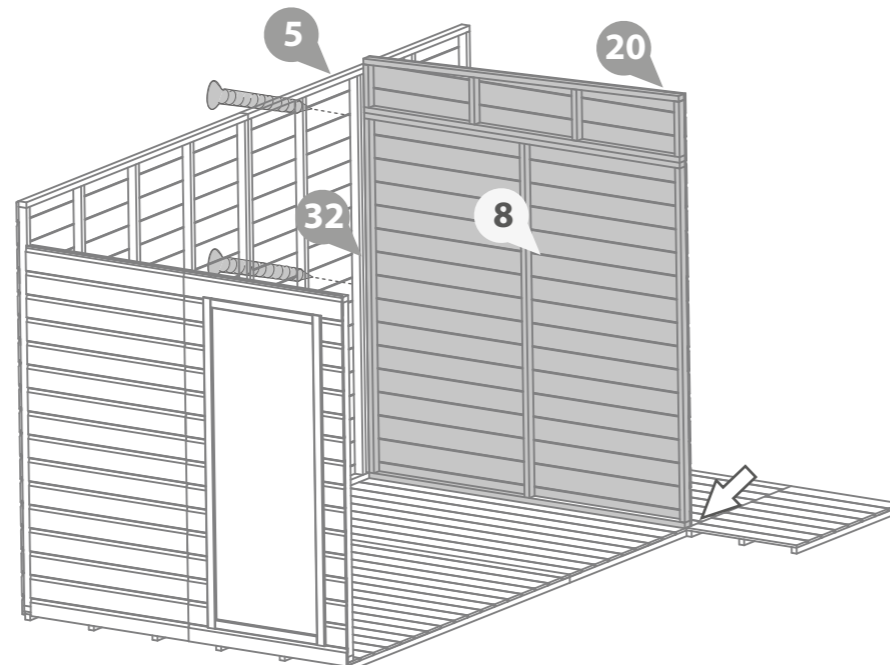


### Step 8

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

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

#### 3x50mm Screws

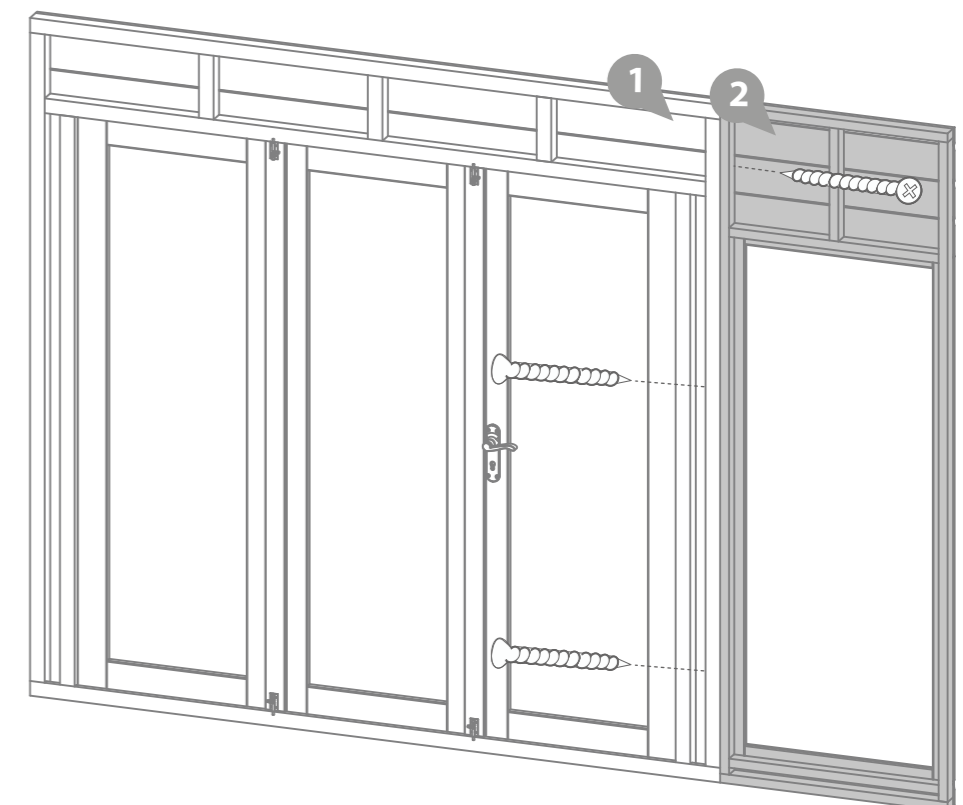


### Step 10

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.

#### 3x70mm Screws

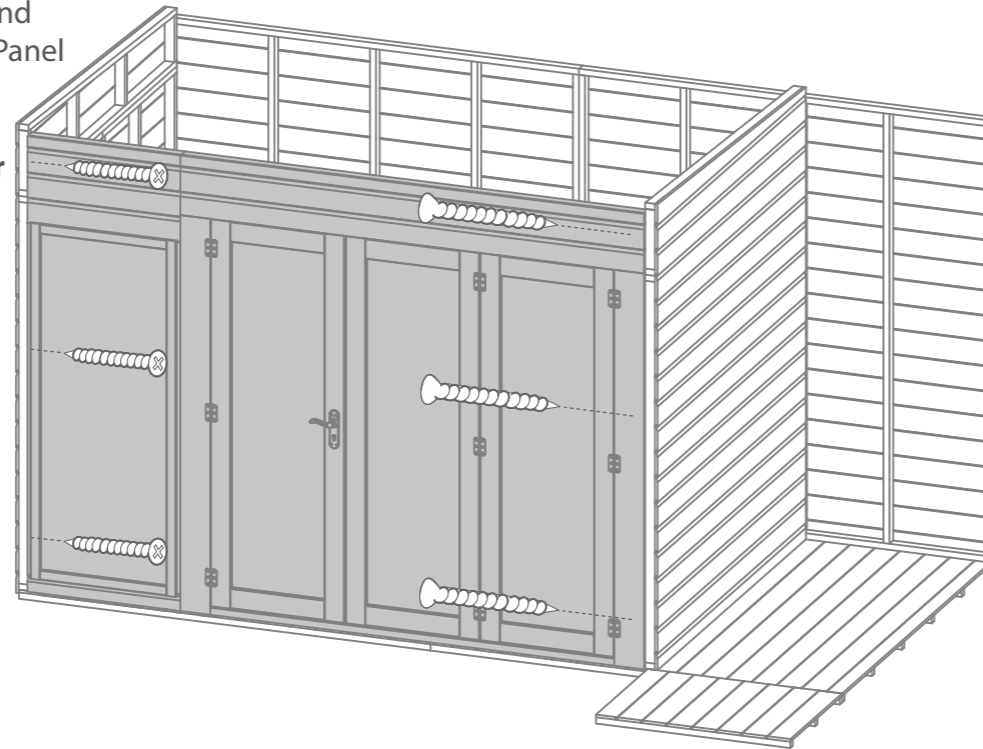
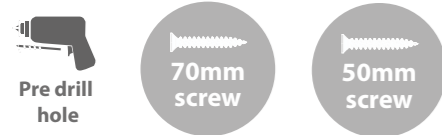


**Step 11**

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 with 3x70mm screws into the Internal panel and 3 x50mm screws into the Short Window Panel as shown in diagram internally.

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

**3x70mm Screws**  
**3x50mm Screws**

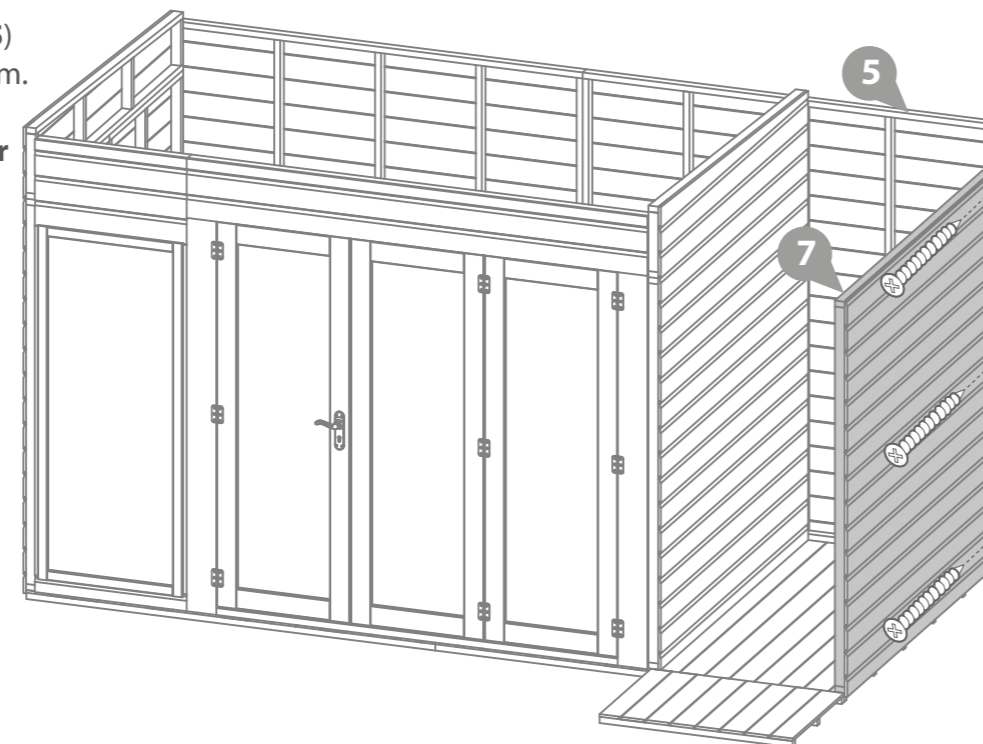


**Step 12**

Fix the side of the Side Panel (**No. 7**) against the back 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.**

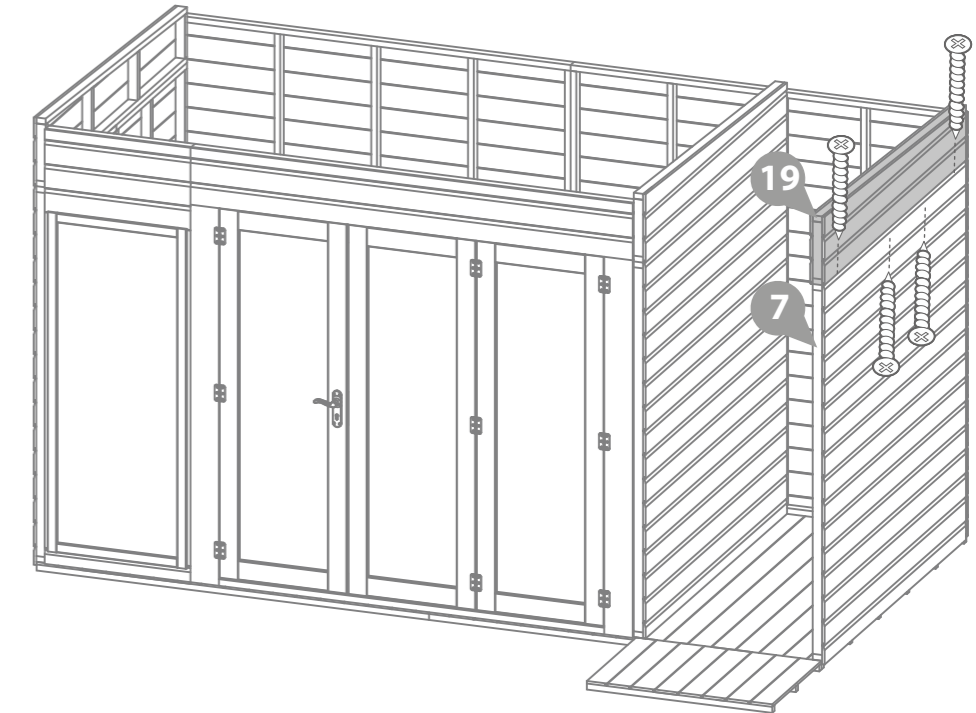
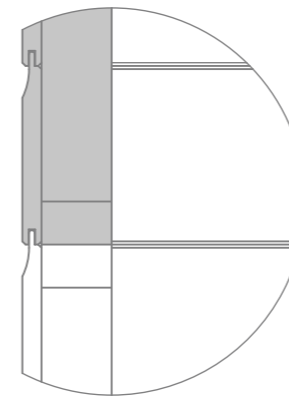
**3x50mm Screws**



**Step 13**

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**



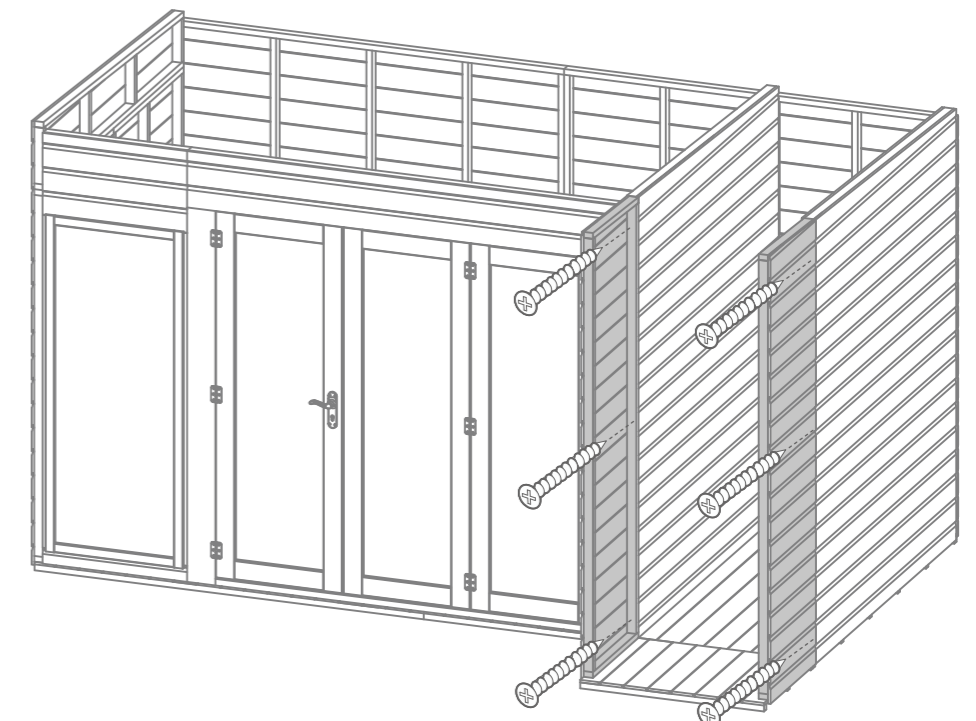
**Step 14**

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**



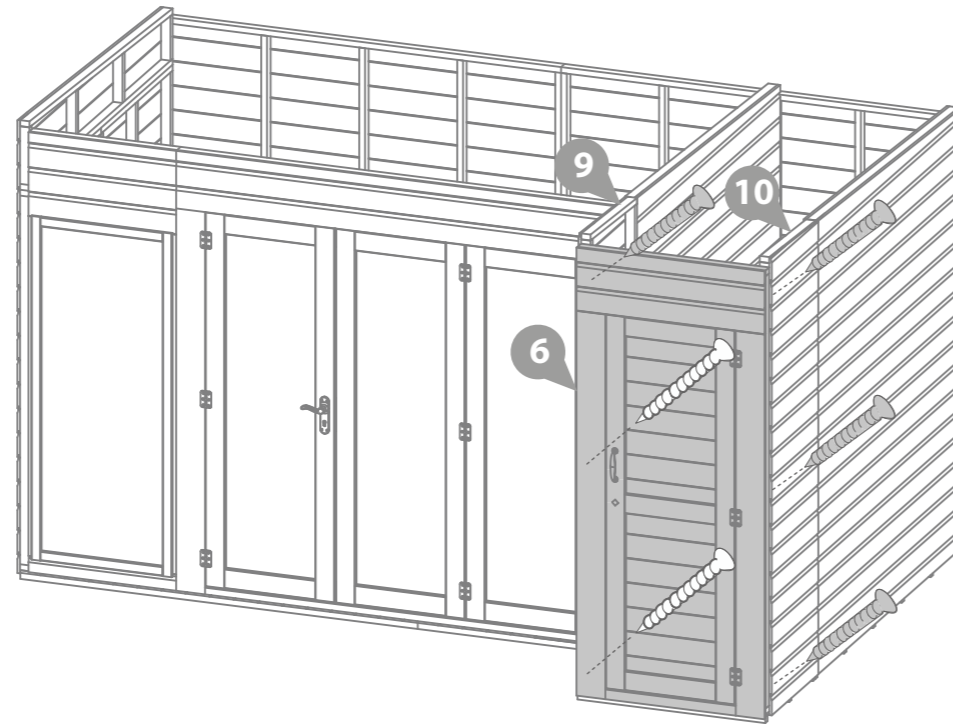
### Step 15

Place the Assembled 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 as shown in diagram.

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

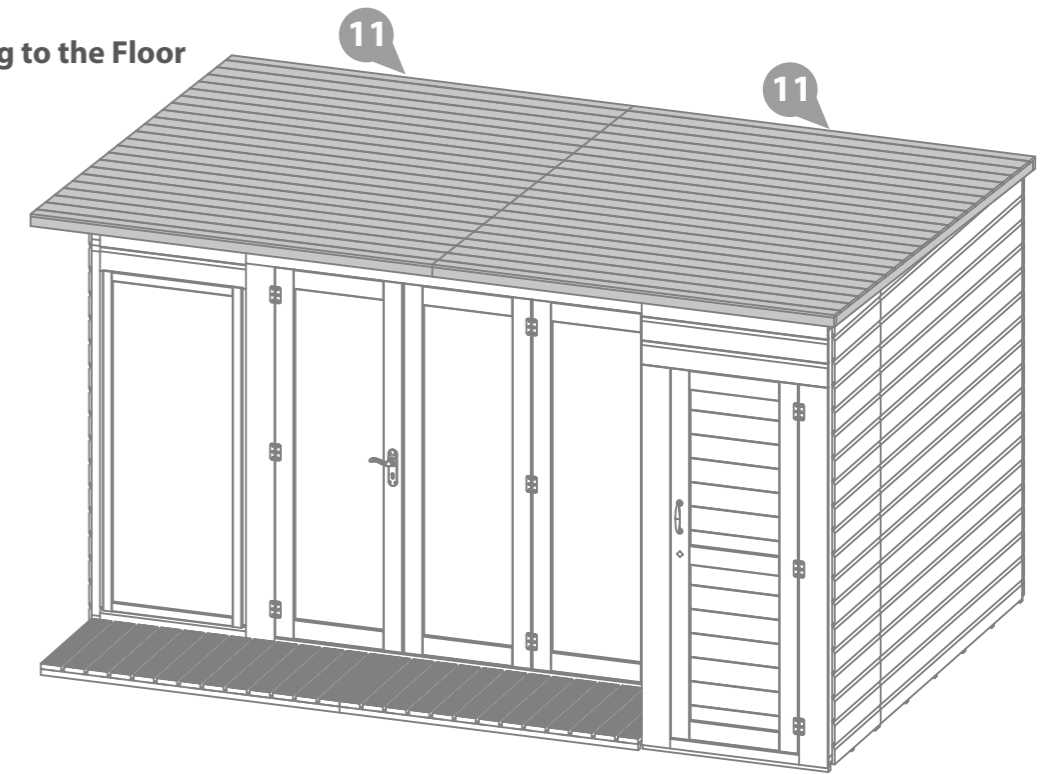
6x50mm Screws



### Step 17a

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.**

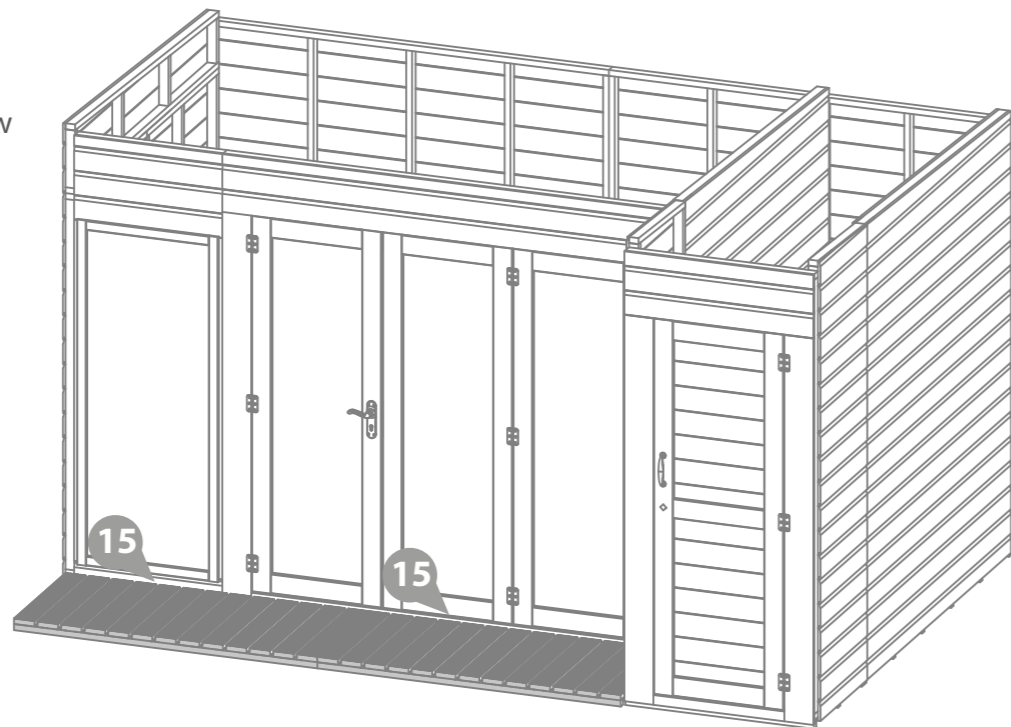


### Step 16

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

Fix with 6x70mm screws per gable top as shown in diagram. Make sure to not screw into the doors.

6x70mm Screws

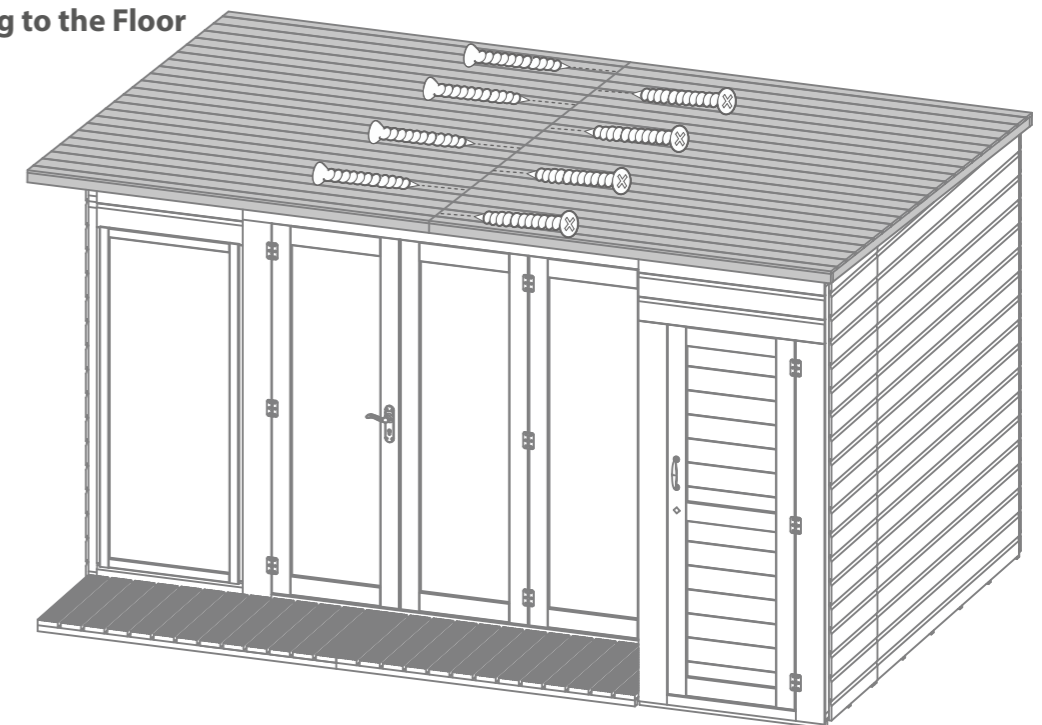


### Step 17b

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



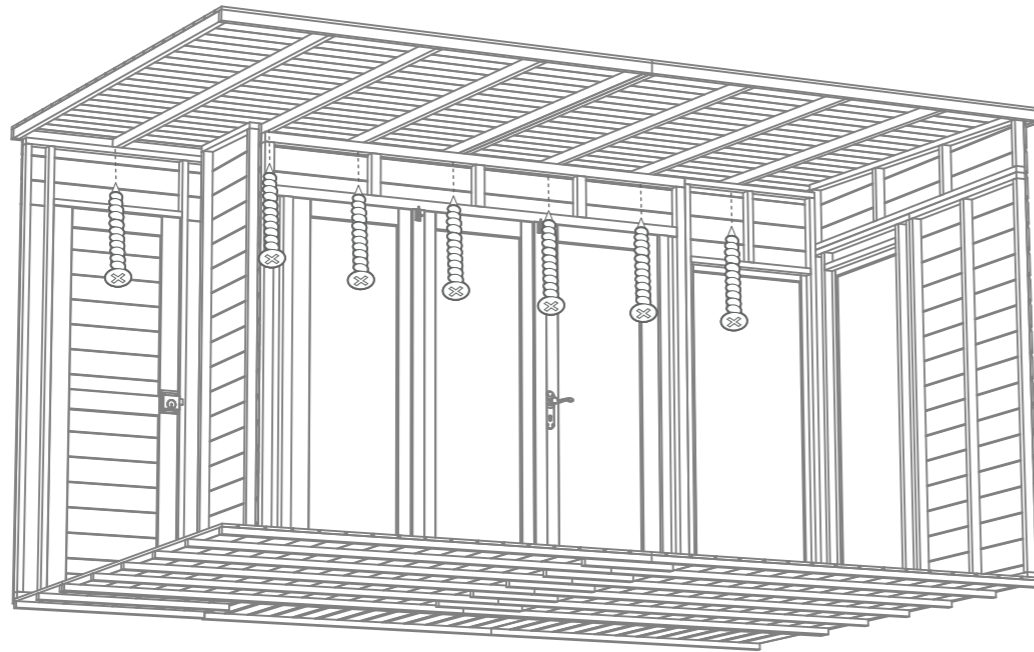
**Step 17c**

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

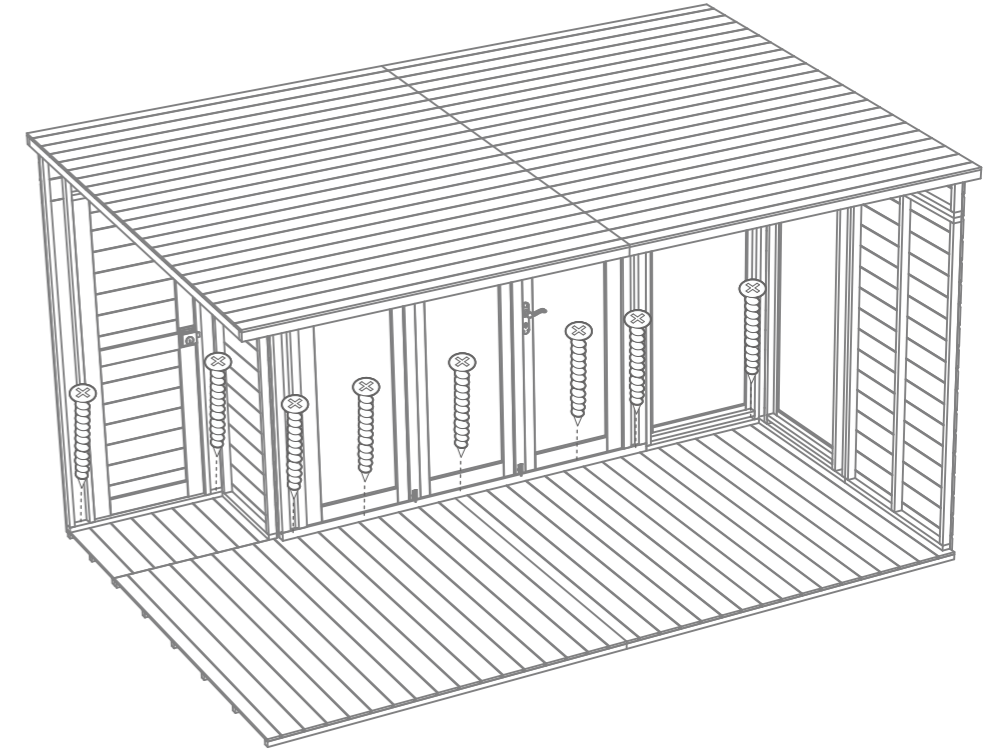
**8x50mm Screws**



**Step 18b**

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



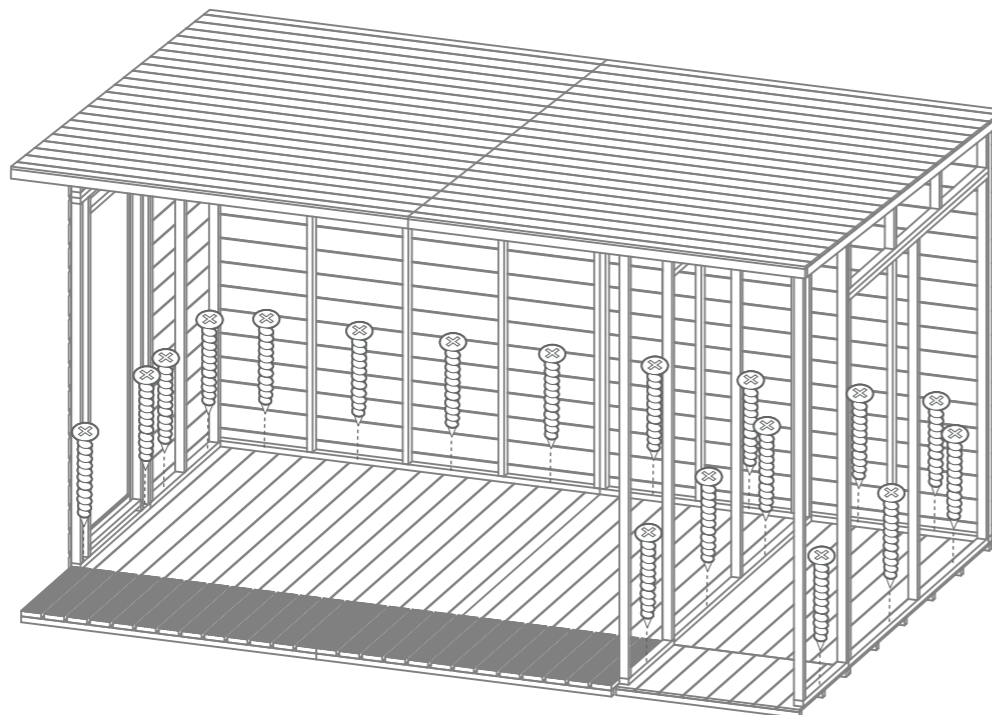
**Step 18a**

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**

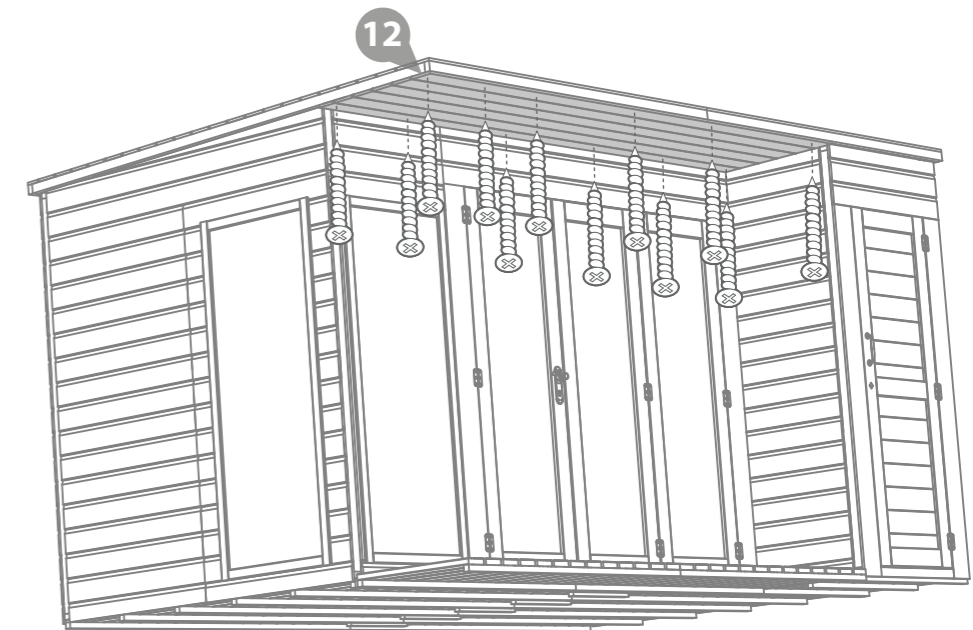


**Step 19**

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**





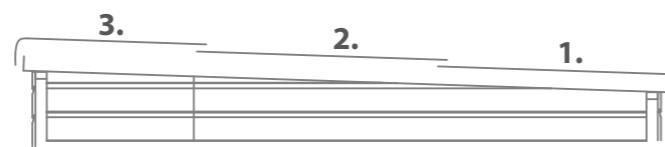
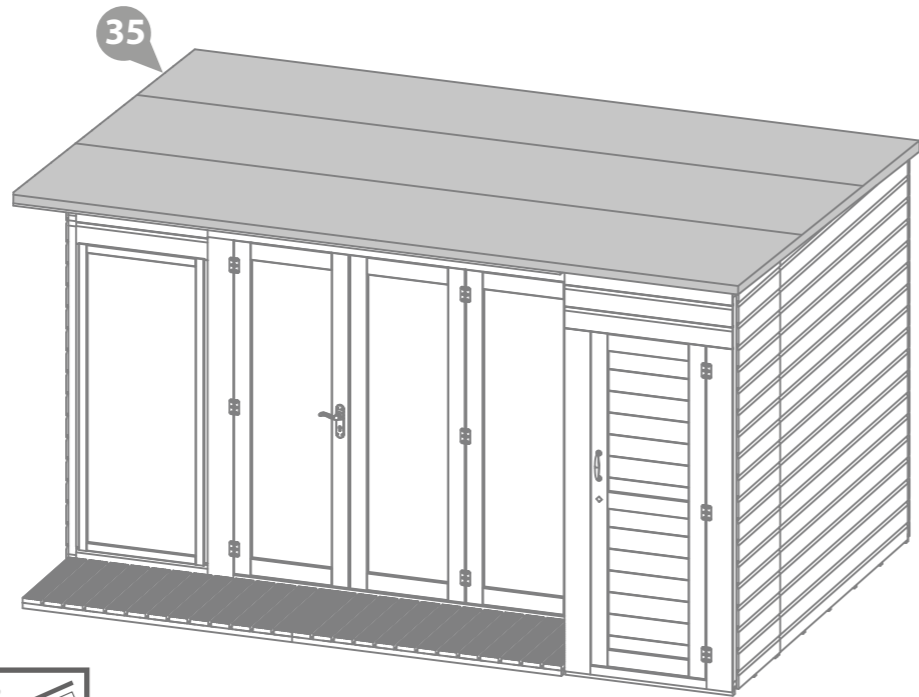
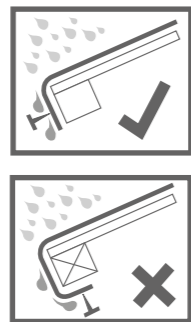
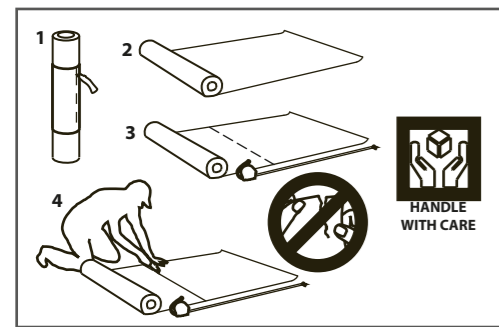
**Step 20**

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**

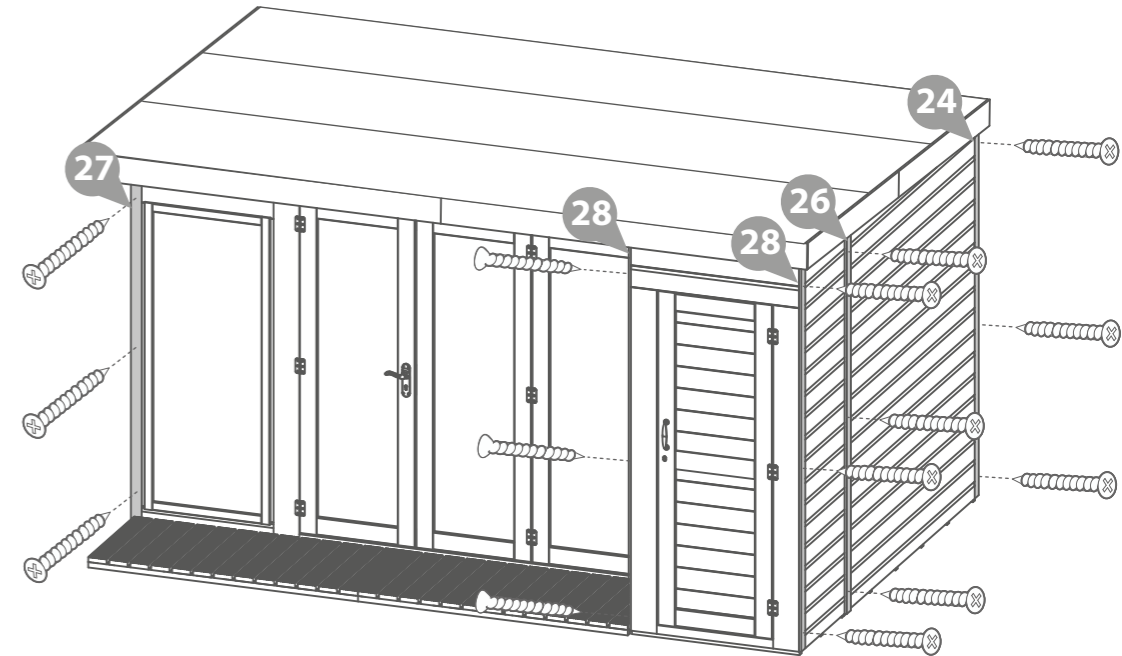


**Step 22**

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**



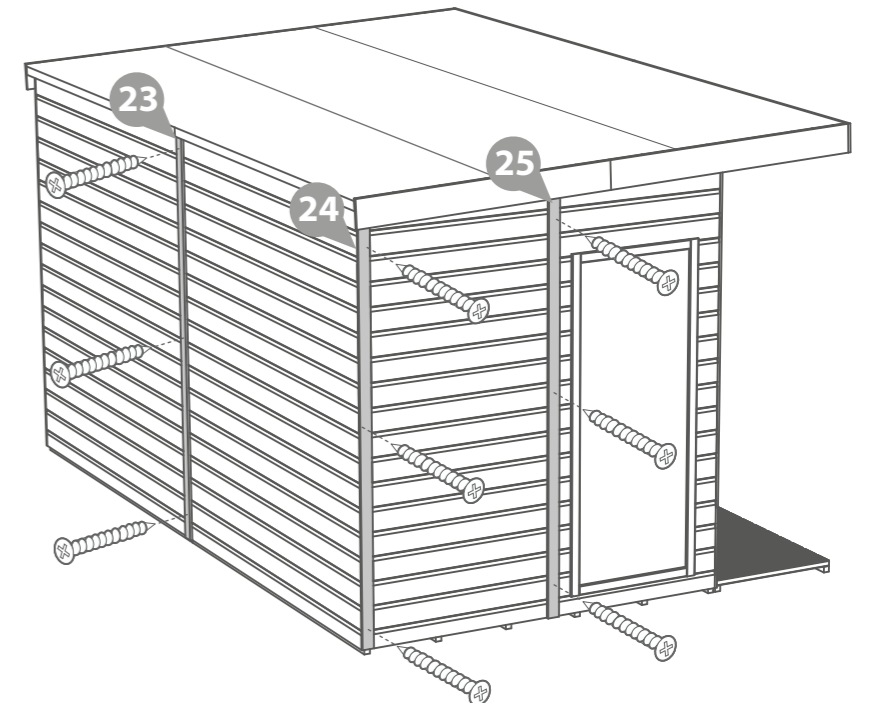
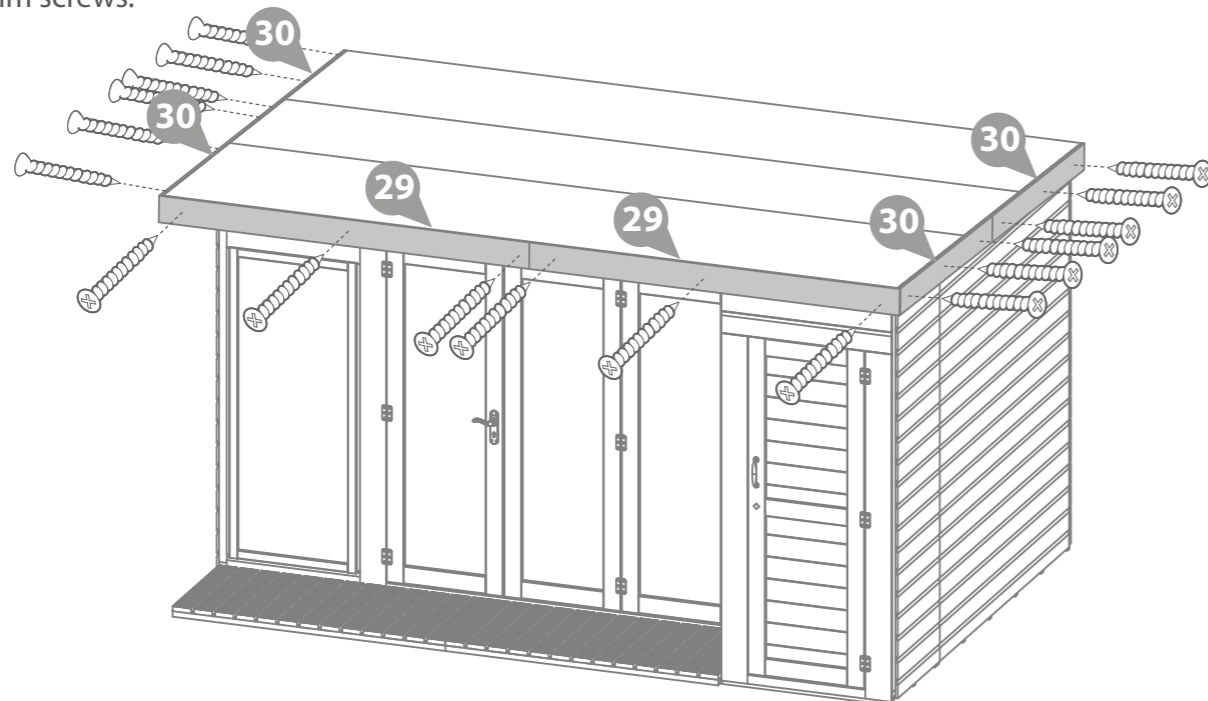
**Step 21**

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**

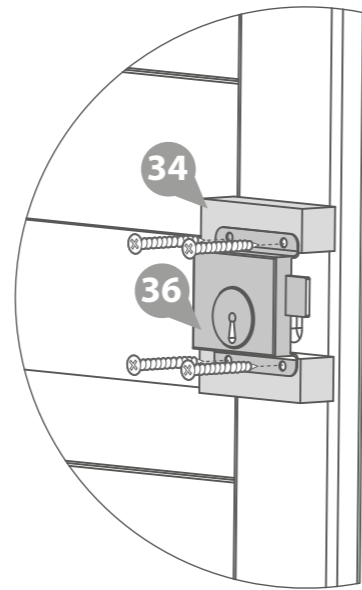


### Step 21

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



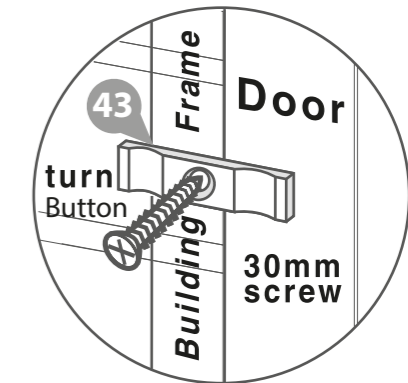
### Step 23

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

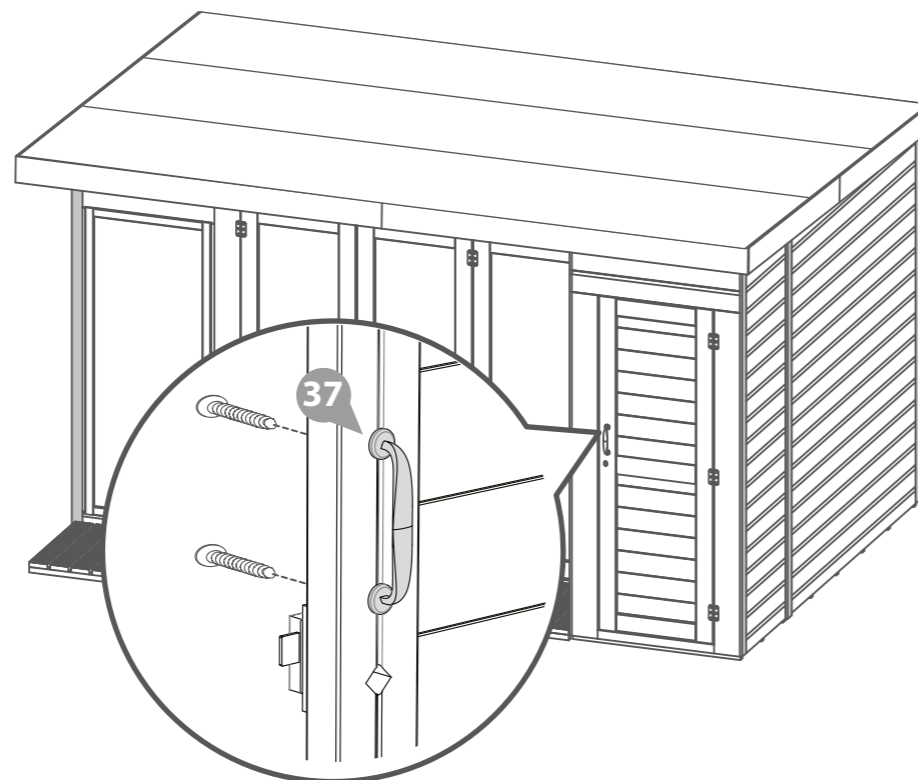


### Step 22

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 24

