

# General Instructions

Please retain product label and instructions for future reference

**03WES1008-V1**

## 10X8 SUMMERHOUSE, T&G ROOF AND FLOOR, DOUBLE DOORS, OPENING WINDOW AND VERANDA

### 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.

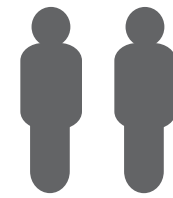
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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

#### P 1 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

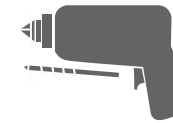


x2

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**

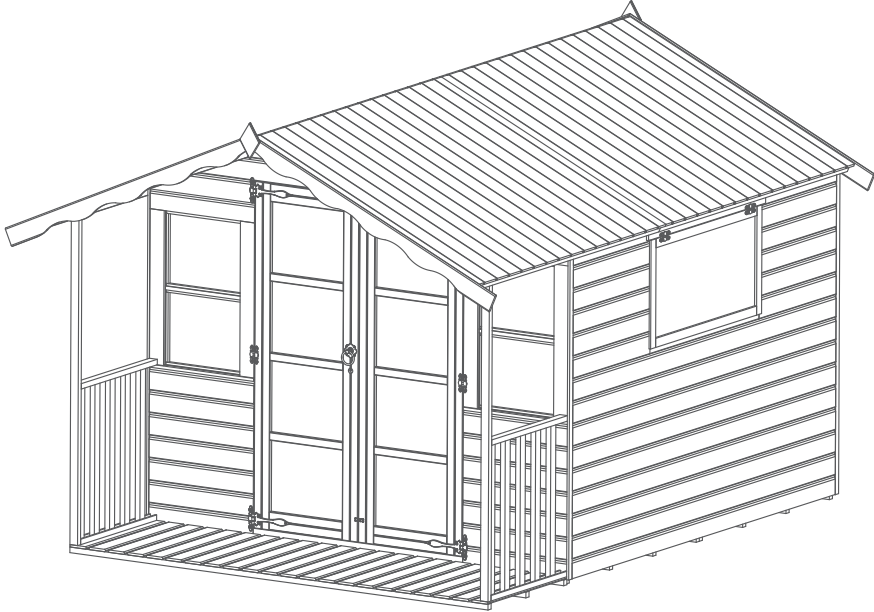
[www.merciagardenproducts.co.uk](http://www.merciagardenproducts.co.uk)

Overall Dimensions:

Length = 3422mm  
Width = 2830mm  
Height = 2252m

Base Dimensions:

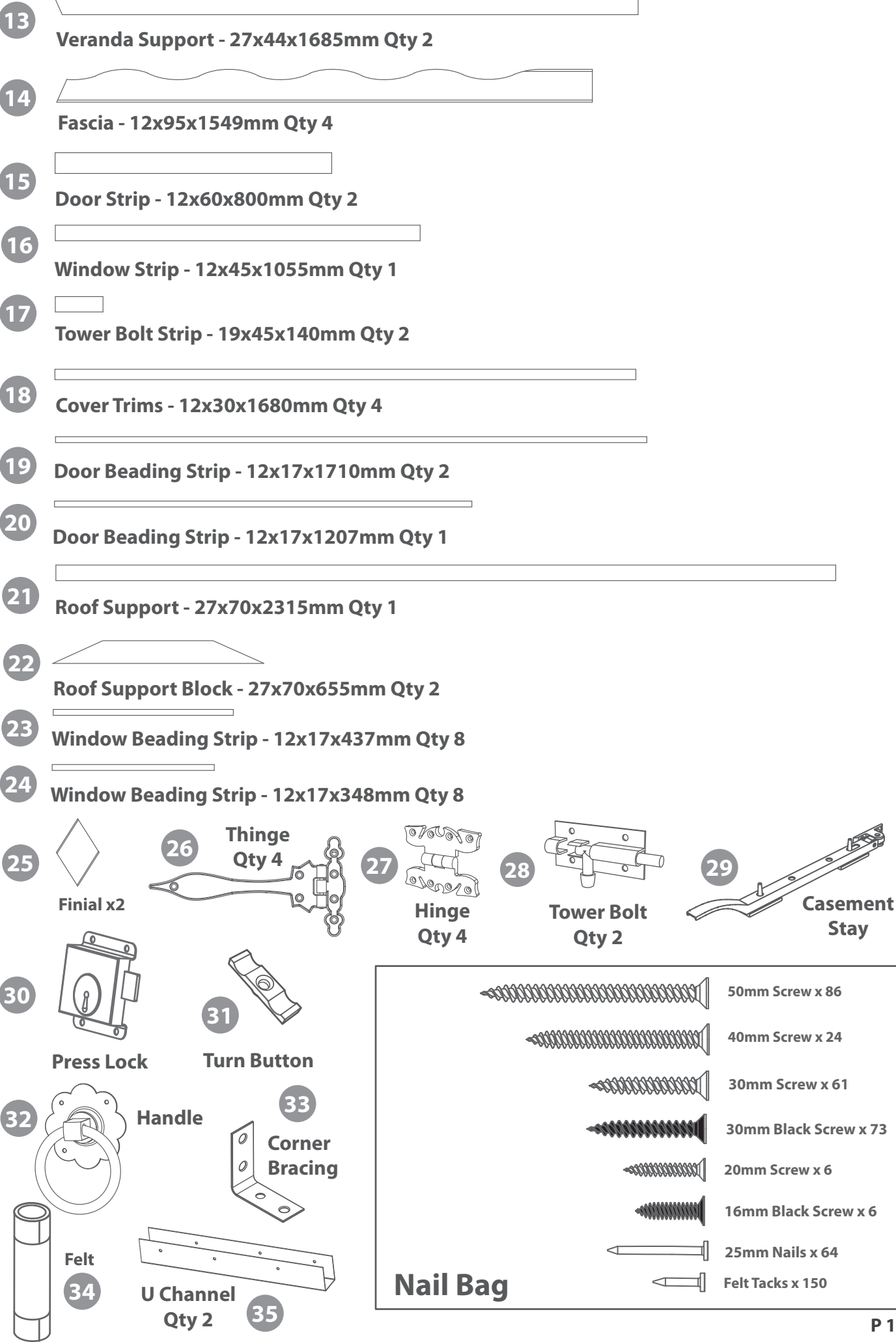
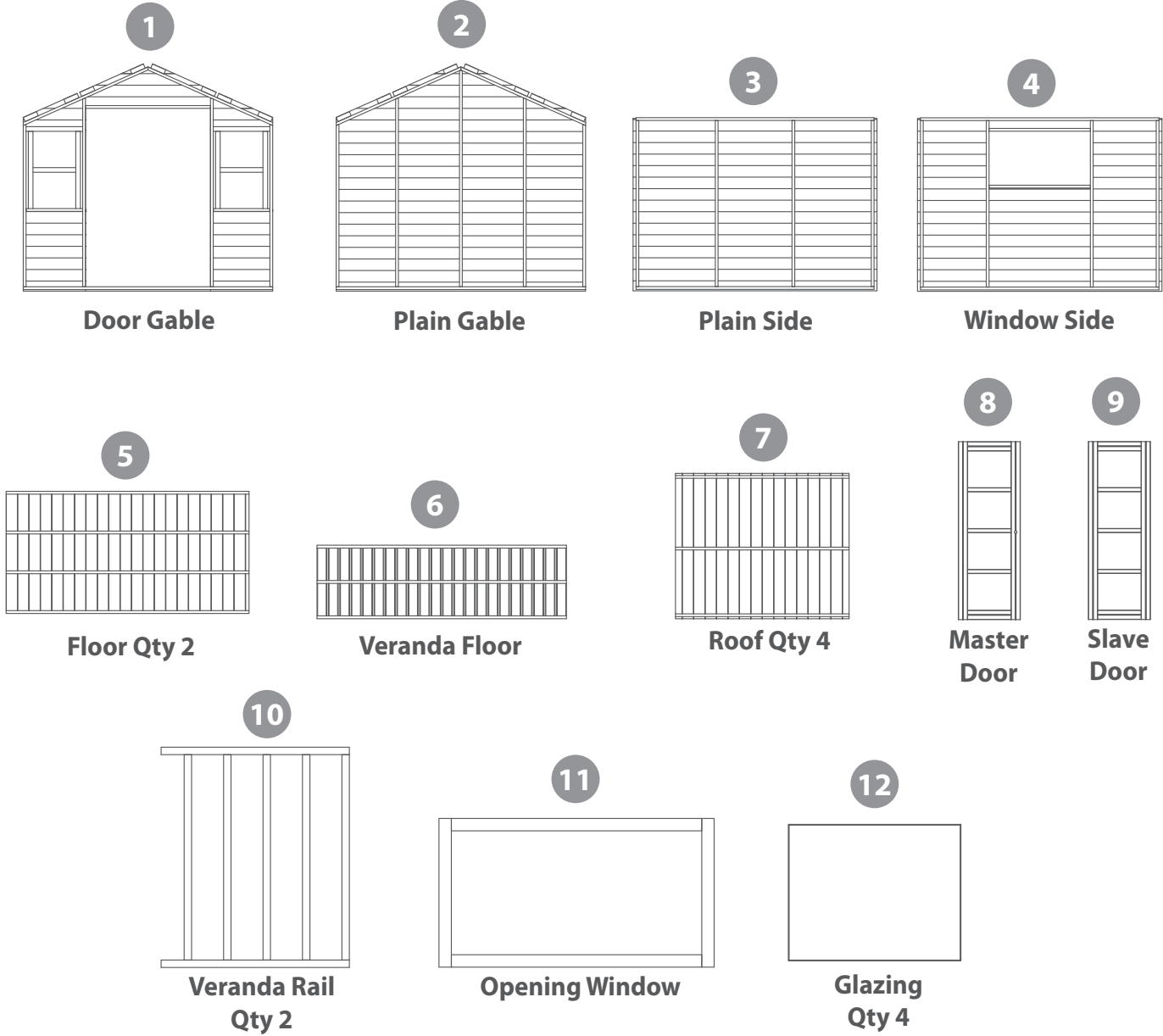
Length = 3124mm  
Width = 2413mm



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

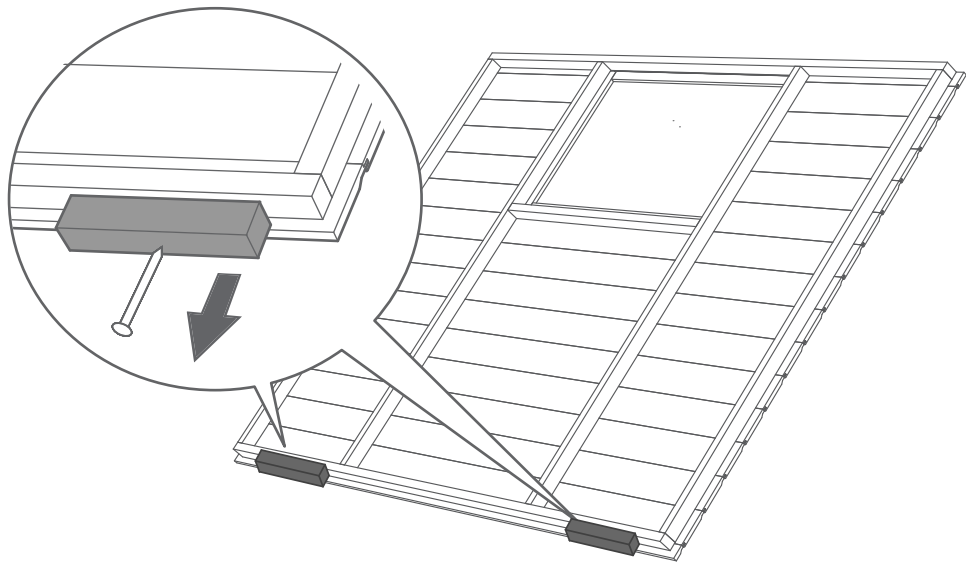


Building Content

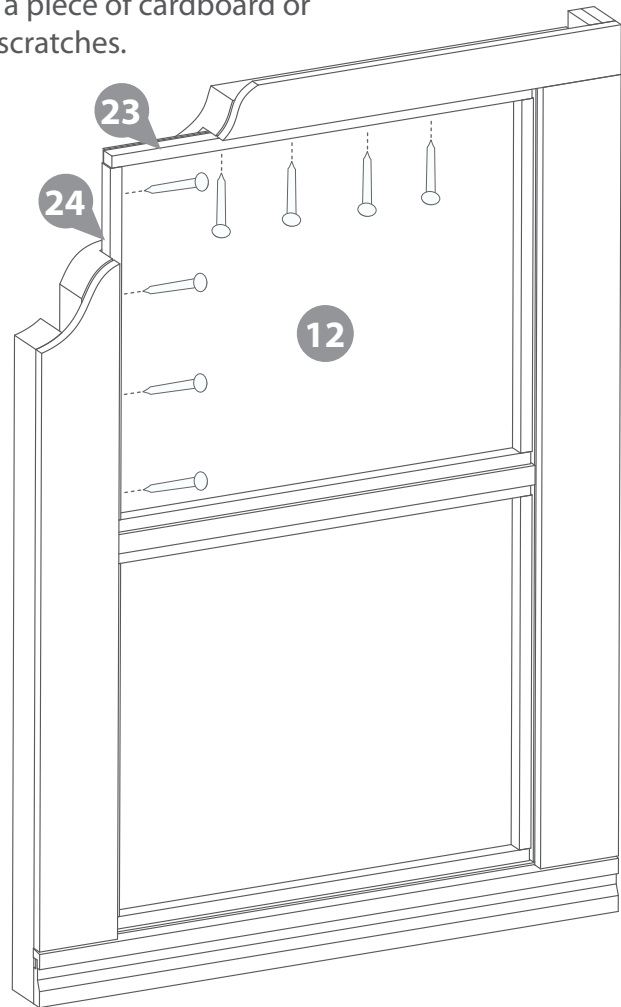


Pre Assembly

Remove transportation blocks from the bottom of each panel before beginning assembly. Each Panel should have two



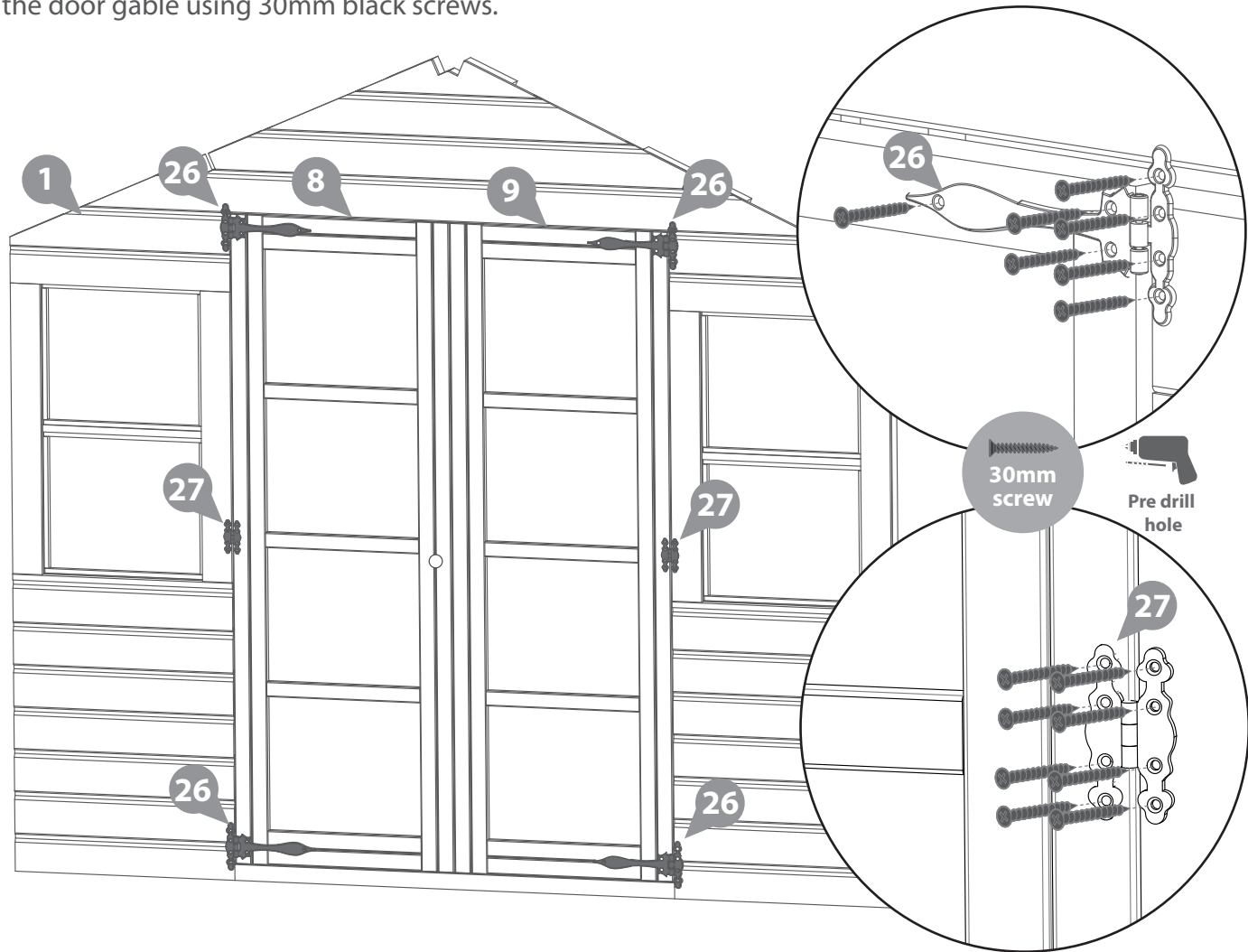
Insert the glazing sheet into the window rebate, ensure a flush fit. Attach window beading with the 25mm glazing pins provided, x4 pins per beading. When nailing pins protect the glazing sheet with a piece of cardboard or similar to avoid breakage and scratches.



64x 25mm glazing pins

Step 1

Fix a Thing to the top and bottom of each door and a hinge in the middle and fix to the door gable using 30mm black screws.



44 x 30mm black screws



## Step 2

Fix the door beading strips to the door gable using 4x40mm screws for each strip.

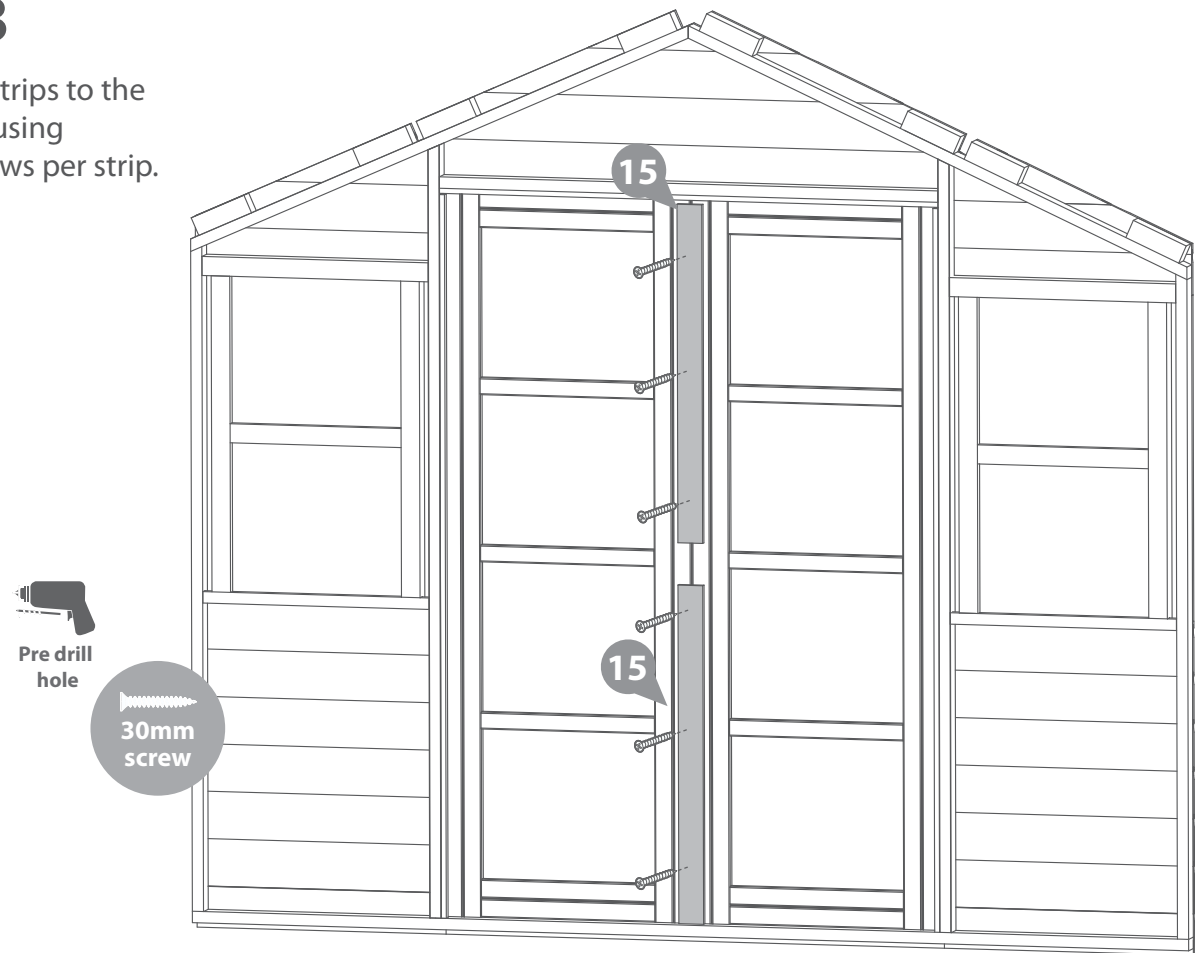
Make sure to attach the strips by screwing into the door gable through the strip.



12 x 30mm screws

## Step 3

Fix the door strips to the master door using 3x30mm screws per strip.

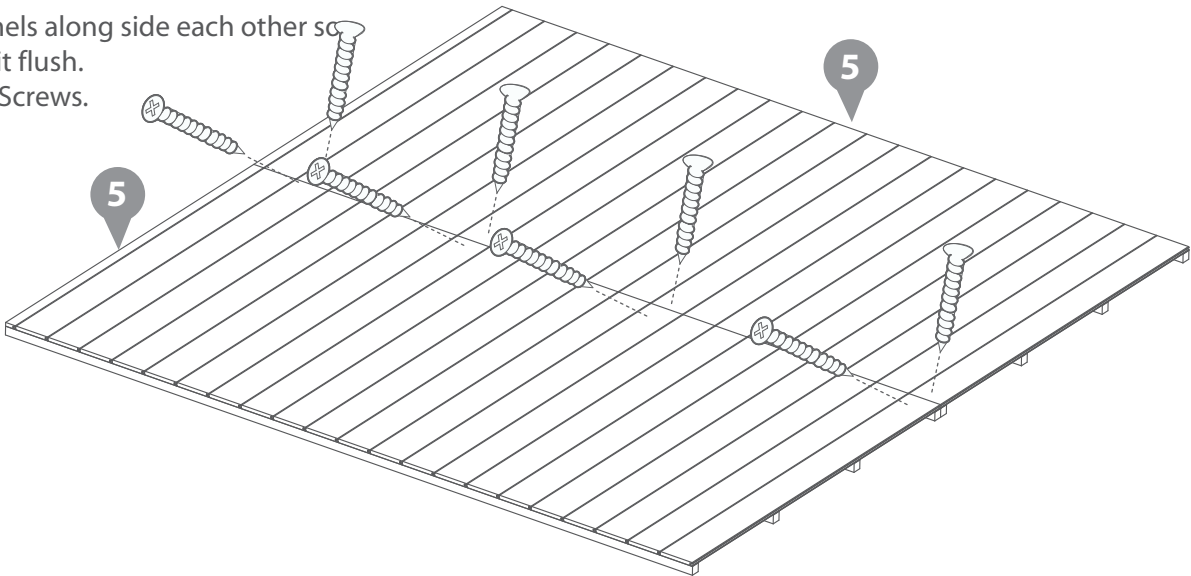


6 x 30mm screws

## Step 4

Place floor on firm and level base, ensure base has suitable drainage free from areas where water can collect. (See front page on base requirements).

Place the two Floor Panels along side each other so that the floor bearers sit flush. Then fix with 8x40mm Screws.



8x40mm Screws

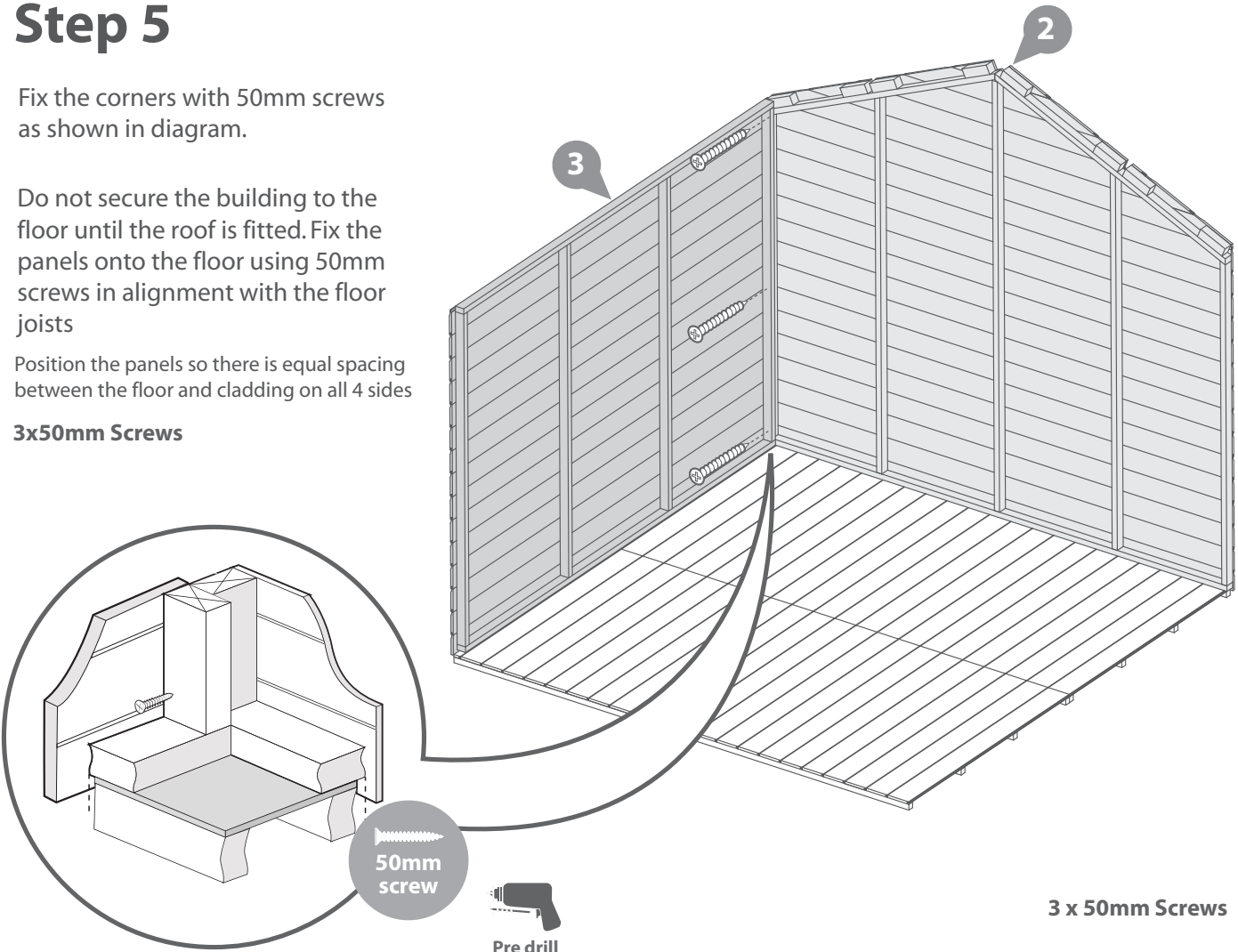
## Step 5

Fix the corners with 50mm screws as shown in diagram.

Do not secure the building to the floor until the roof is fitted. Fix the panels onto the floor using 50mm screws in alignment with the floor joists

Position the panels so there is equal spacing between the floor and cladding on all 4 sides

3x50mm Screws

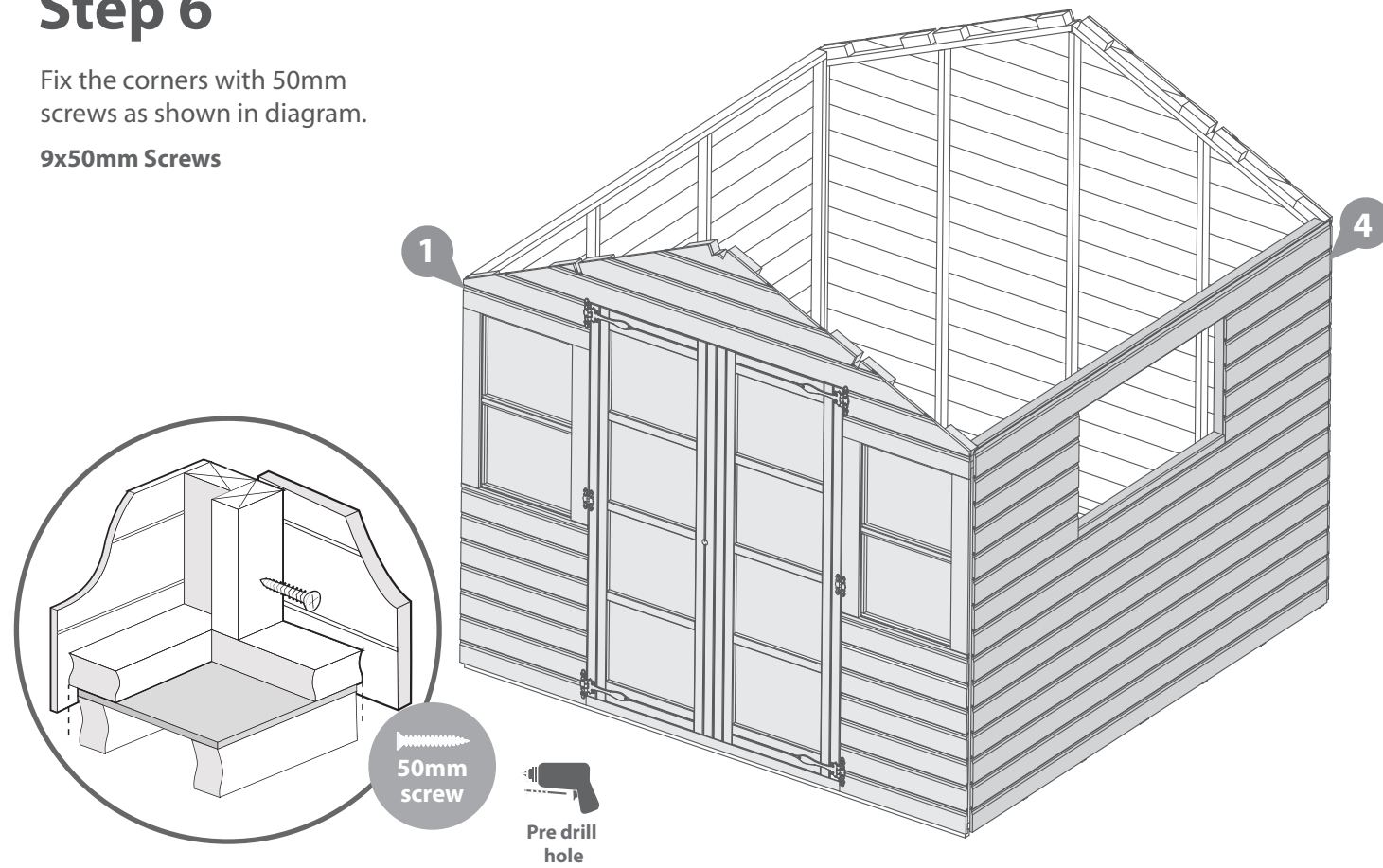


3 x 50mm Screws

## Step 6

Fix the corners with 50mm screws as shown in diagram.

**9x50mm Screws**



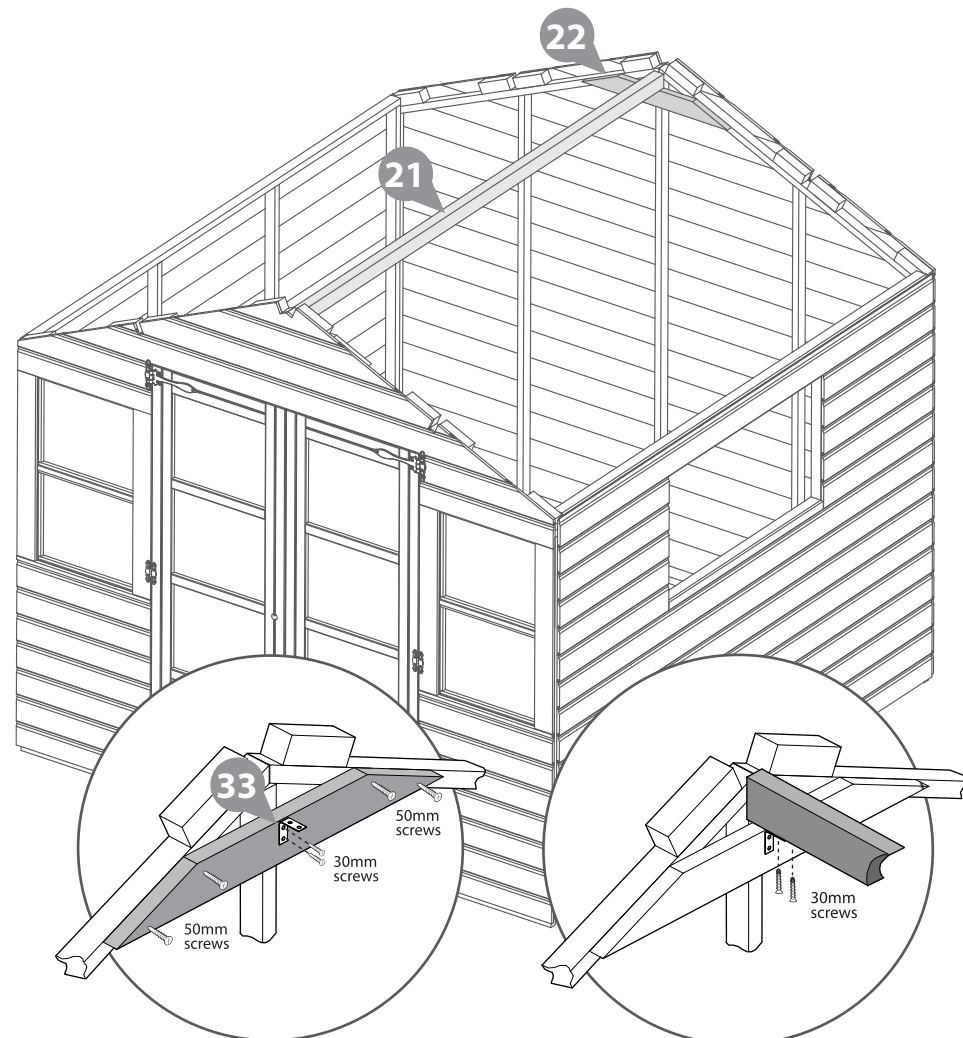
## Step 7

Line the roof support block up against the framing on the gables and fix in place using 4x50mm screws per support block.

Fix a corner brace to the centre of each roof support block using 2x30mm screws per brace.

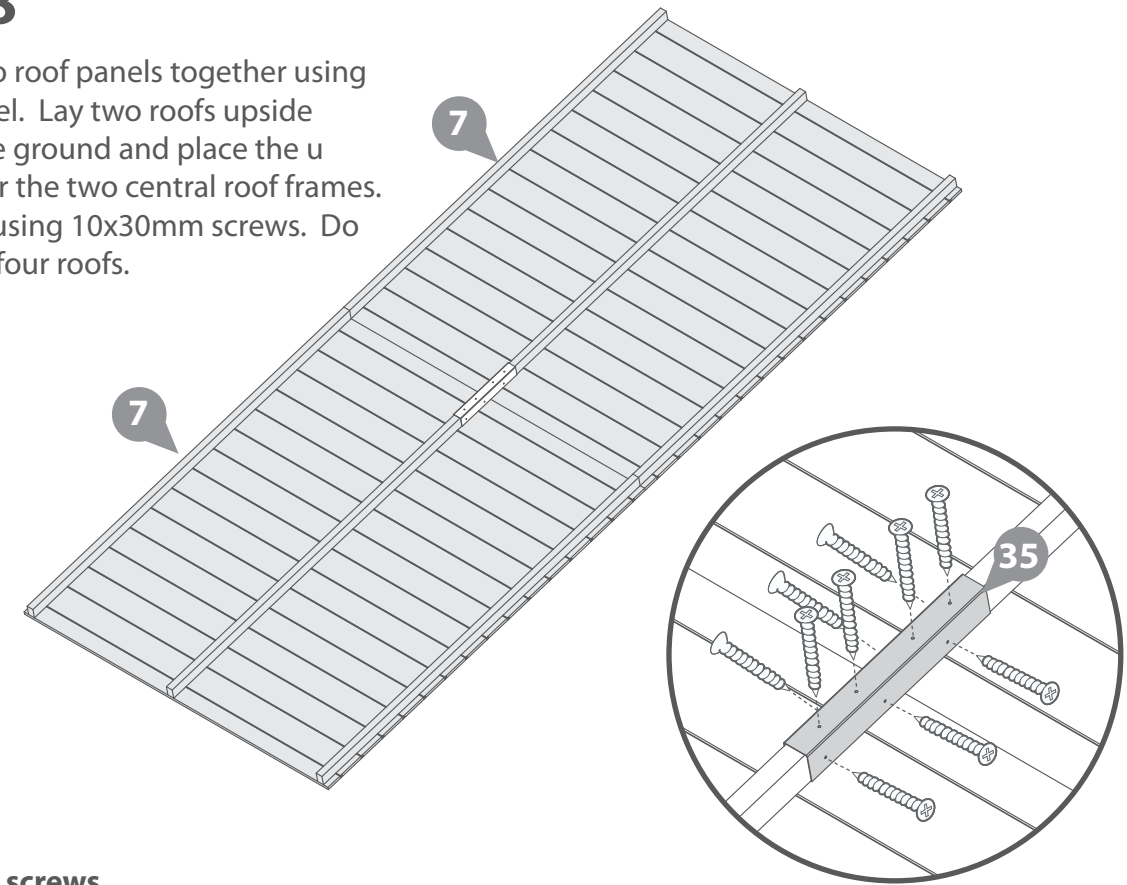
Place the roof support on top of the roof support block and fix in place with the corner brace using 2x30mm screws at each end.

**8 x 50mm screws**  
**8 x 30mm screws**



## Step 8

Connect two roof panels together using the u channel. Lay two roofs upside down on the ground and place the u channel over the two central roof frames. Fix in place using 10x30mm screws. Do this with all four roofs.



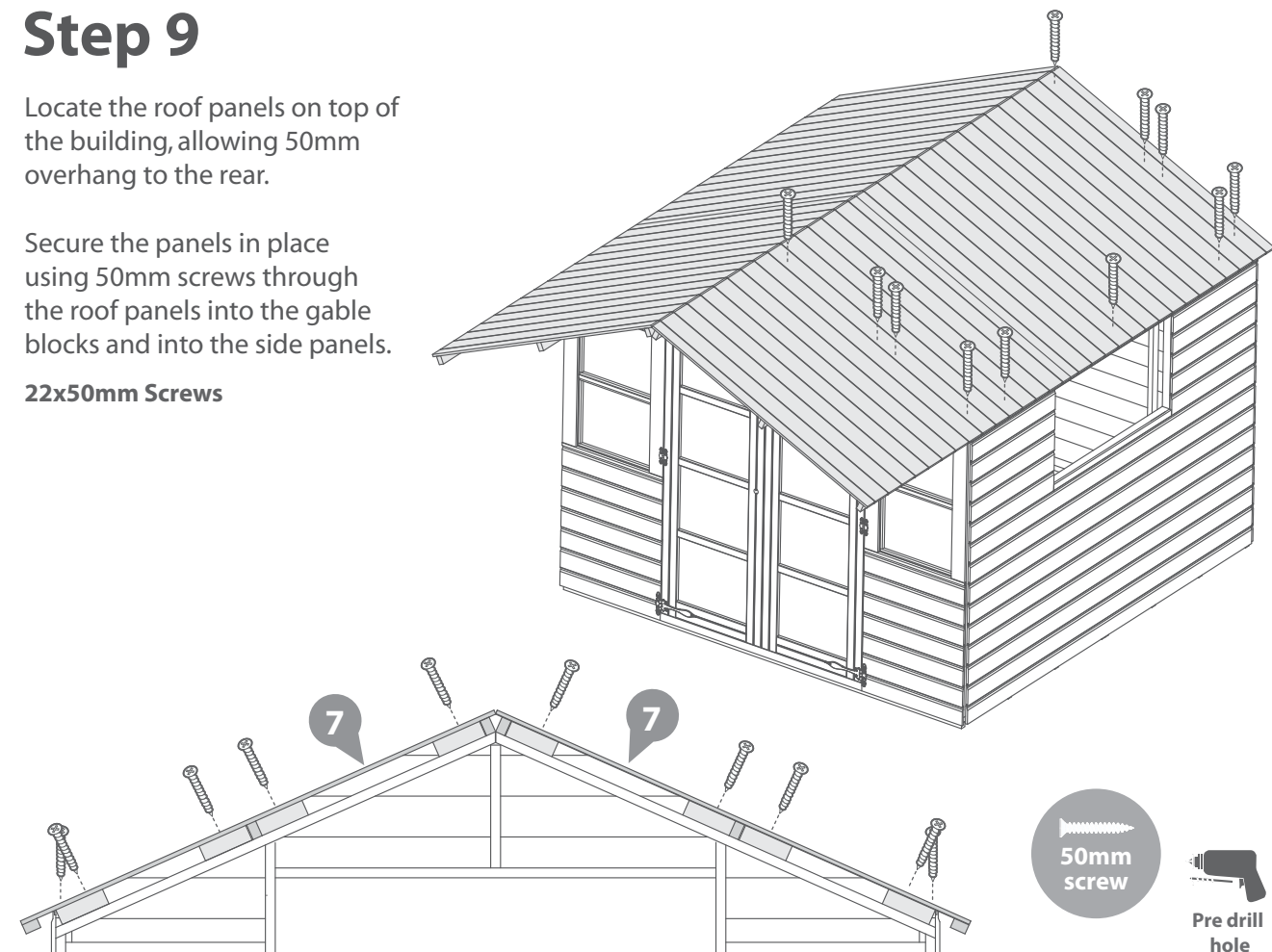
**20 x 30mm screws**

## Step 9

Locate the roof panels on top of the building, allowing 50mm overhang to the rear.

Secure the panels in place using 50mm screws through the roof panels into the gable blocks and into the side panels.

**22x50mm Screws**

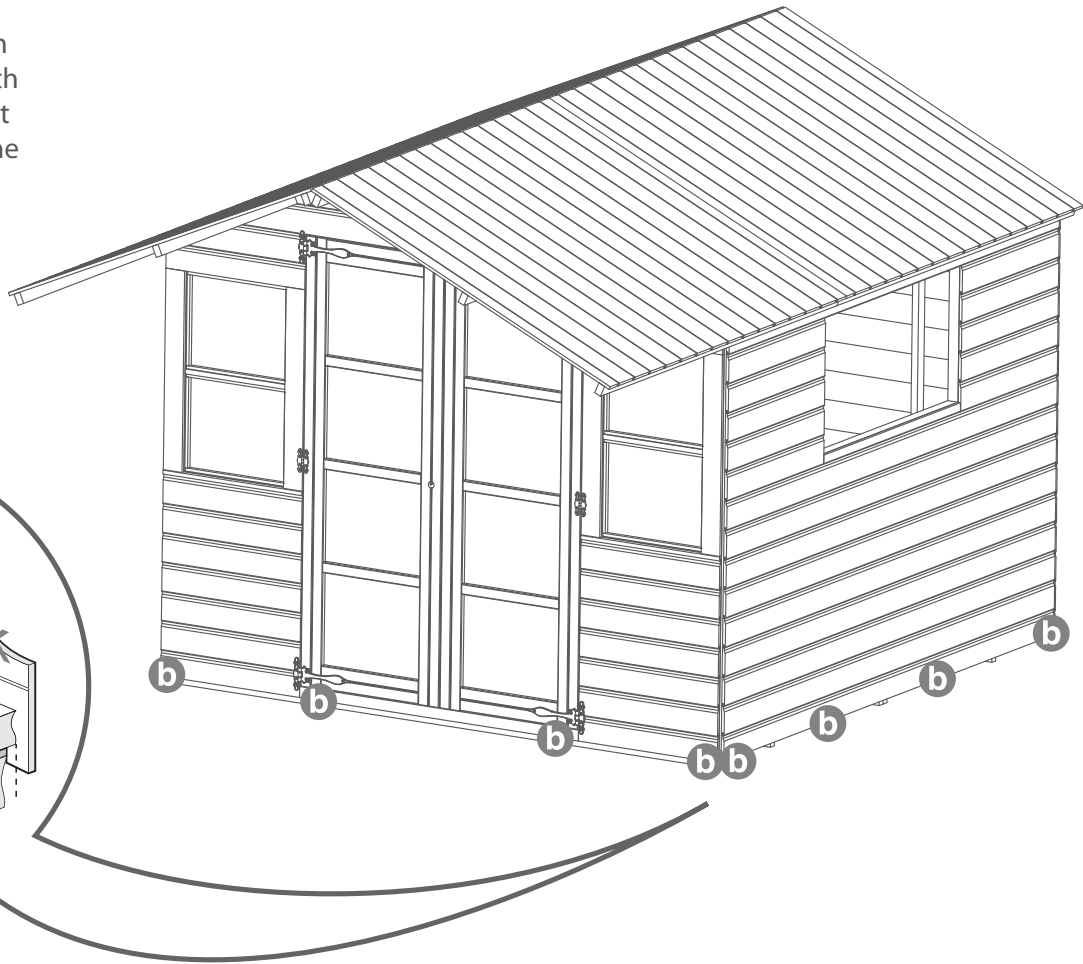
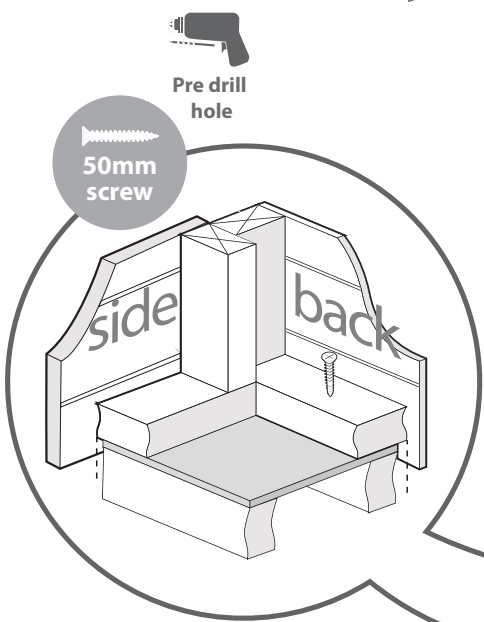




# Step 10

b Once the roof is fixed attach the building to the floor with 50 mm screws ensuring that the screws go through to the floor bearers.

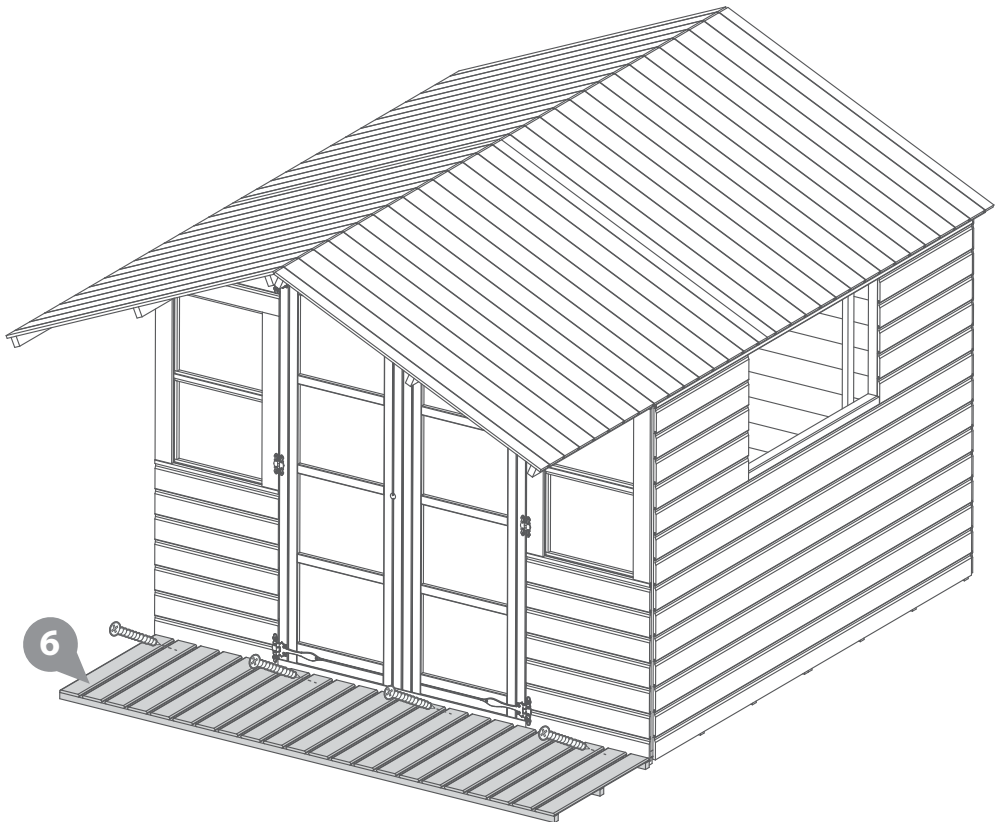
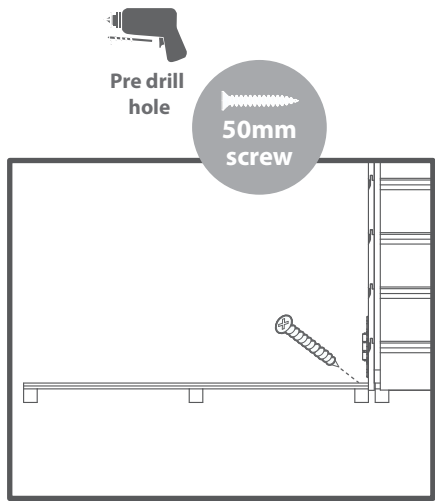
16x50mm Screws



# Step 11

Place the Veranda floor central to the front of the building and fix in place with 50mm screws.

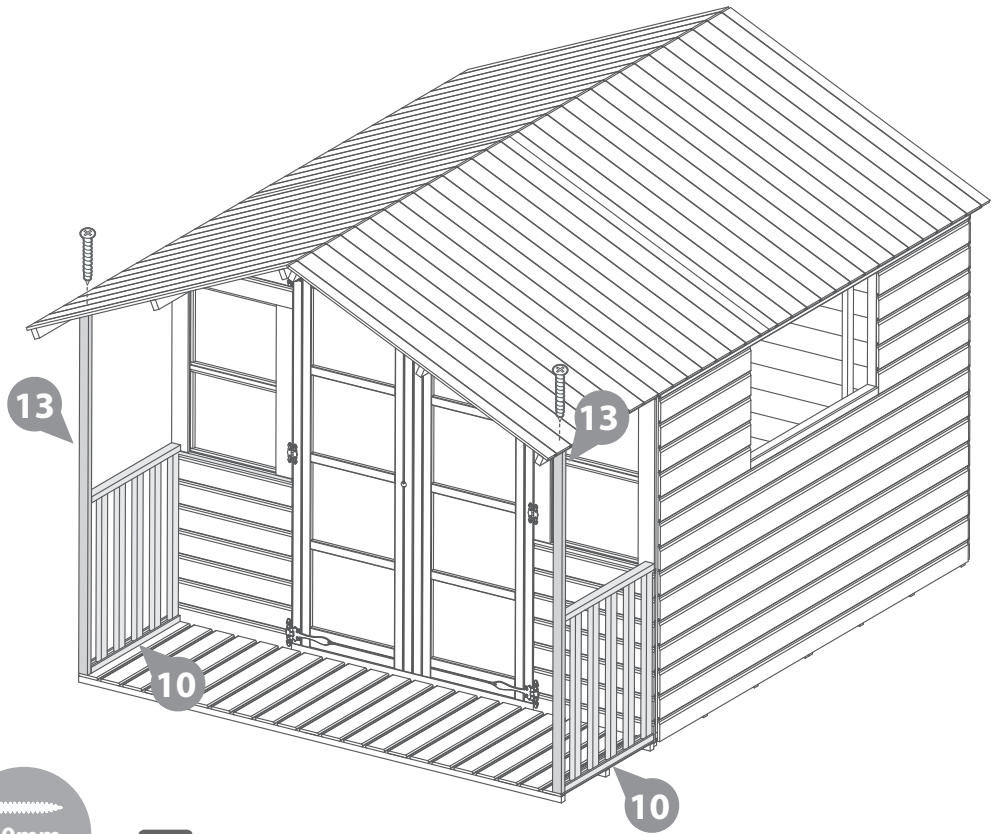
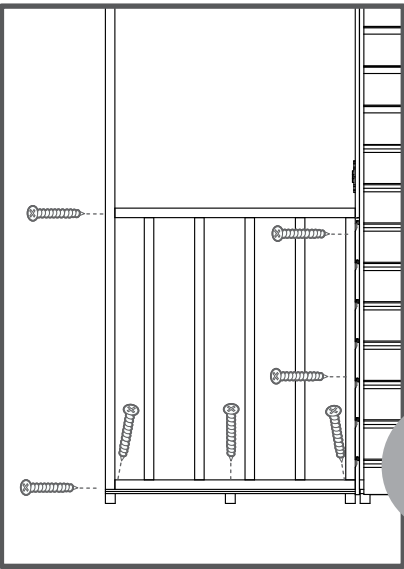
4x50mm Screws



# Step 12

Secure the Veranda rails to the outside edge of the veranda floor and to the building. Fix the Veranda support to the front of the veranda and the roof.

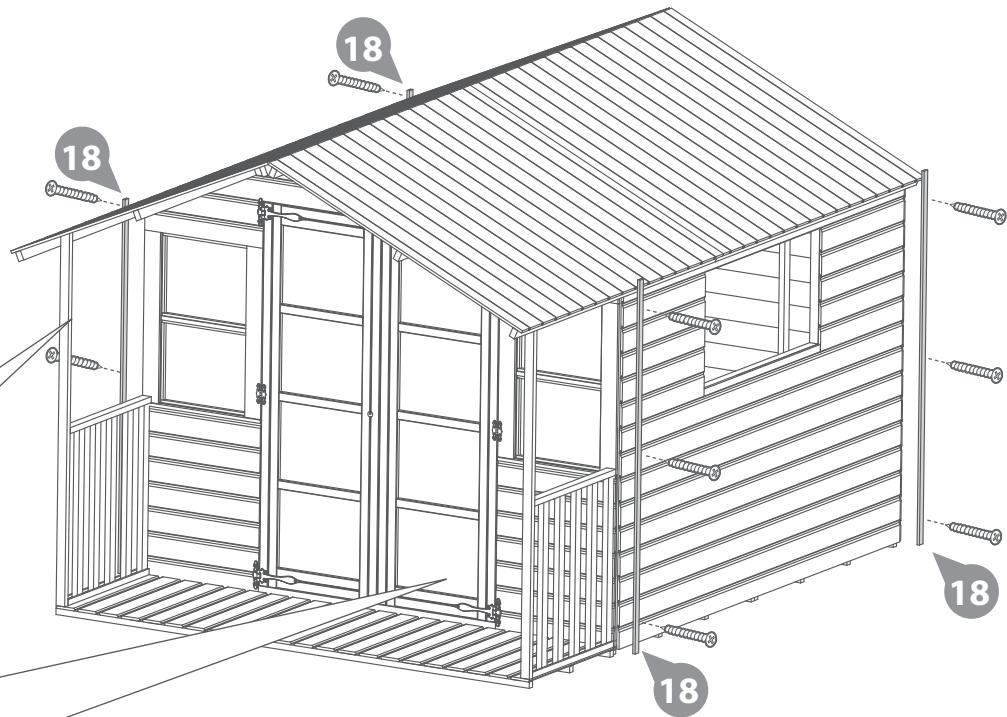
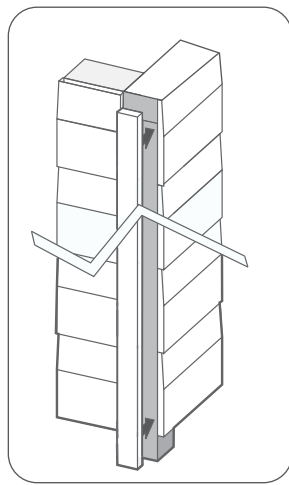
14x50mm Screws



# Step 13

Fit the Cover Trims to the left and right hand side of the building as shown in the illustration using 30mm screws. Trim the length of the cover trims to the required size before fitting if necessary. Pre drill to avoid splitting.

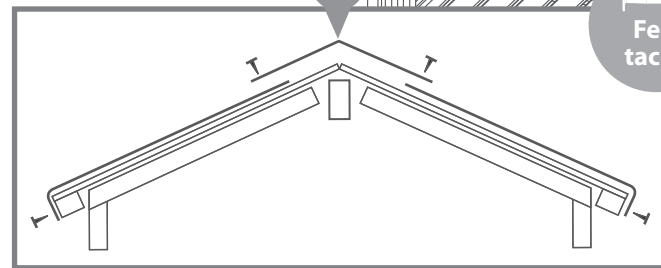
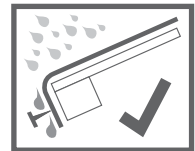
12x30mm Screws



## Step 14

Cut the felt into 3 sheets at 3500mm and fix onto the roof using felt tacks as shown in diagram ensuring there is 50mm overhang around the sides.

150x Tacks



34

Felt tacks

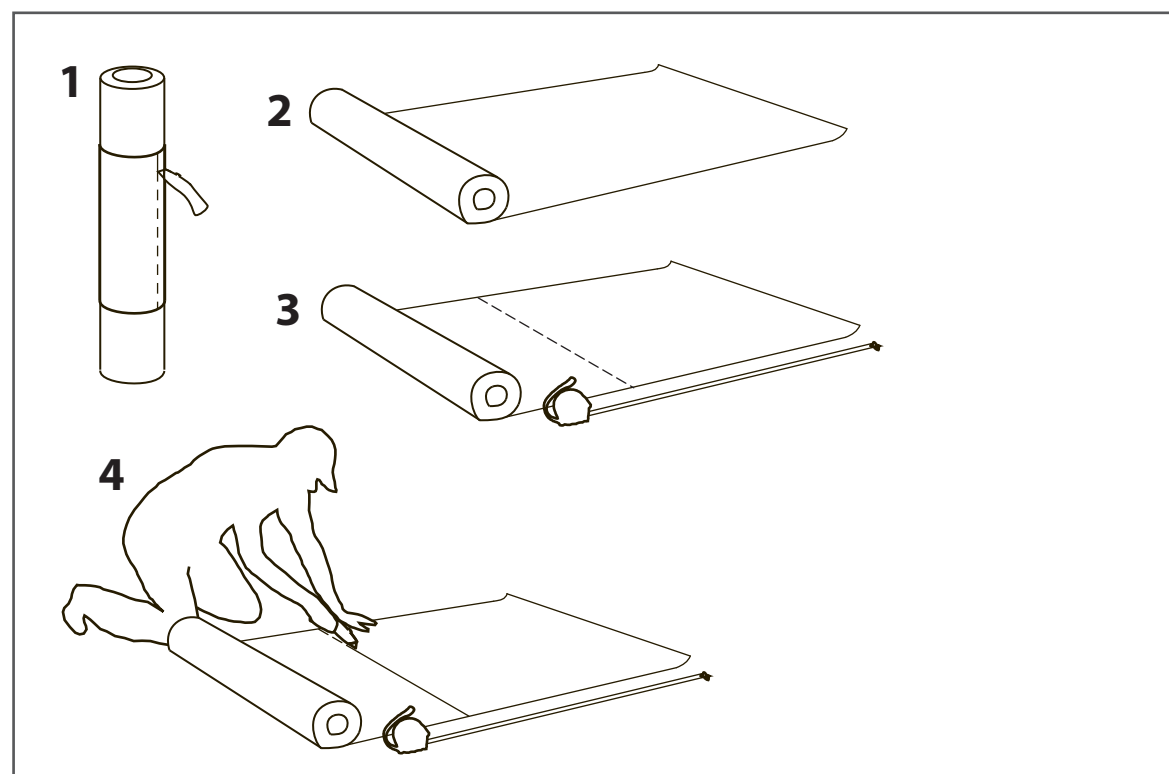
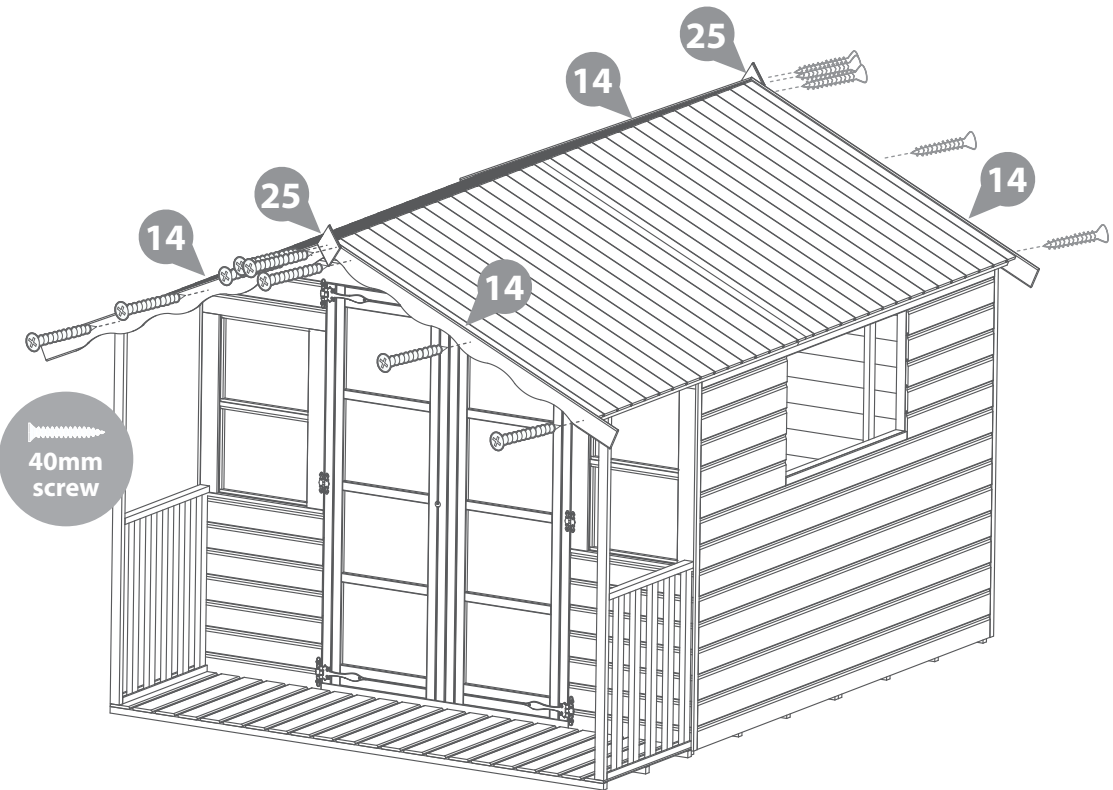
## Step 15

Fit the fascias to the roof over the felt and secure in place with 40mm screws as shown. ensuring the screws go through into the roof framing Attach the finial to the fascias using 40mm screws. Pre drill to avoid splitting.

16x40mm Screws



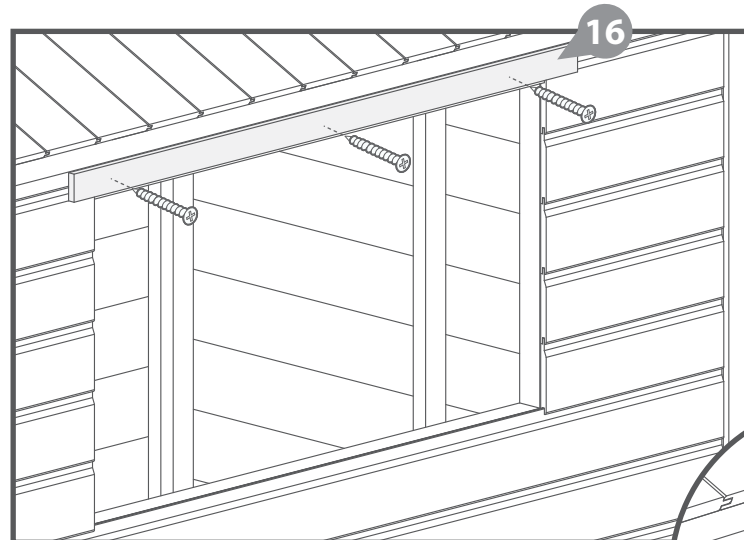
40mm screw





## Step 16

30mm  
screw



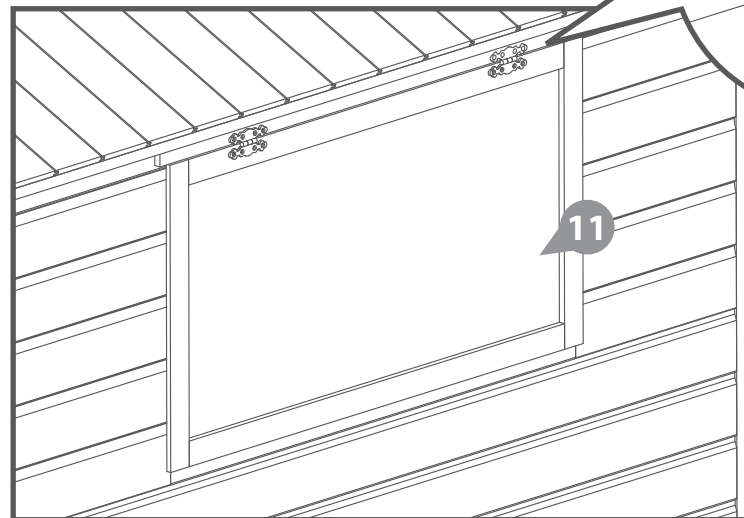
Place the opening window strip 11mm above the window gap in the window panel and fix with 3x30mm screws.

**3x30mm Screws**

### Opening Window

30mm  
screw

16mm  
screw

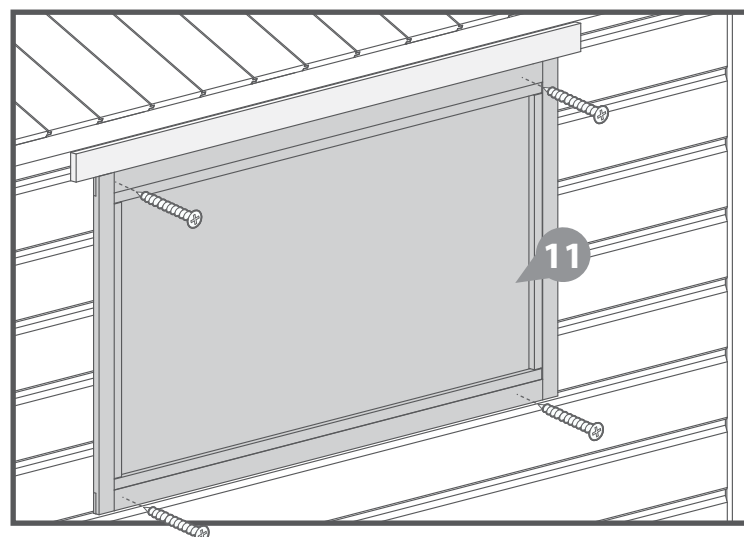


If you would like the windows to be opening use the hinges to attach the opening window strip and the opening window together. Use 30mm screws to fix the hinge to the Window Strip and 16mm screws to fix it to the Opening Window.

**6x30mm Screws  
6x16mm Screws**

### Fixed Window

30mm  
screw



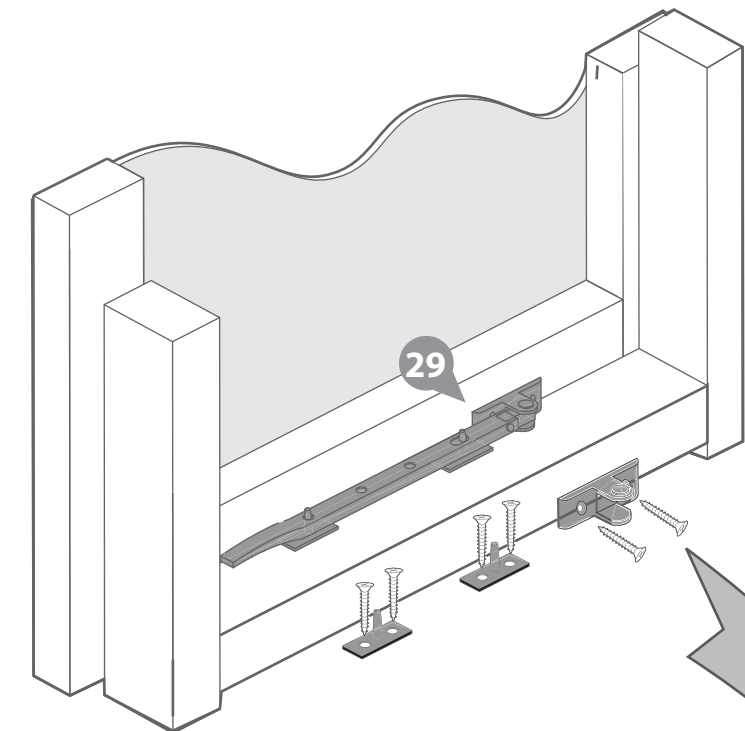
If you want to fix the opening windows, instead of fixing hinges to the opening window, use 4x30mm screws to attach the opening window to the window panel as shown in the diagram.

**4x30mm Screws**

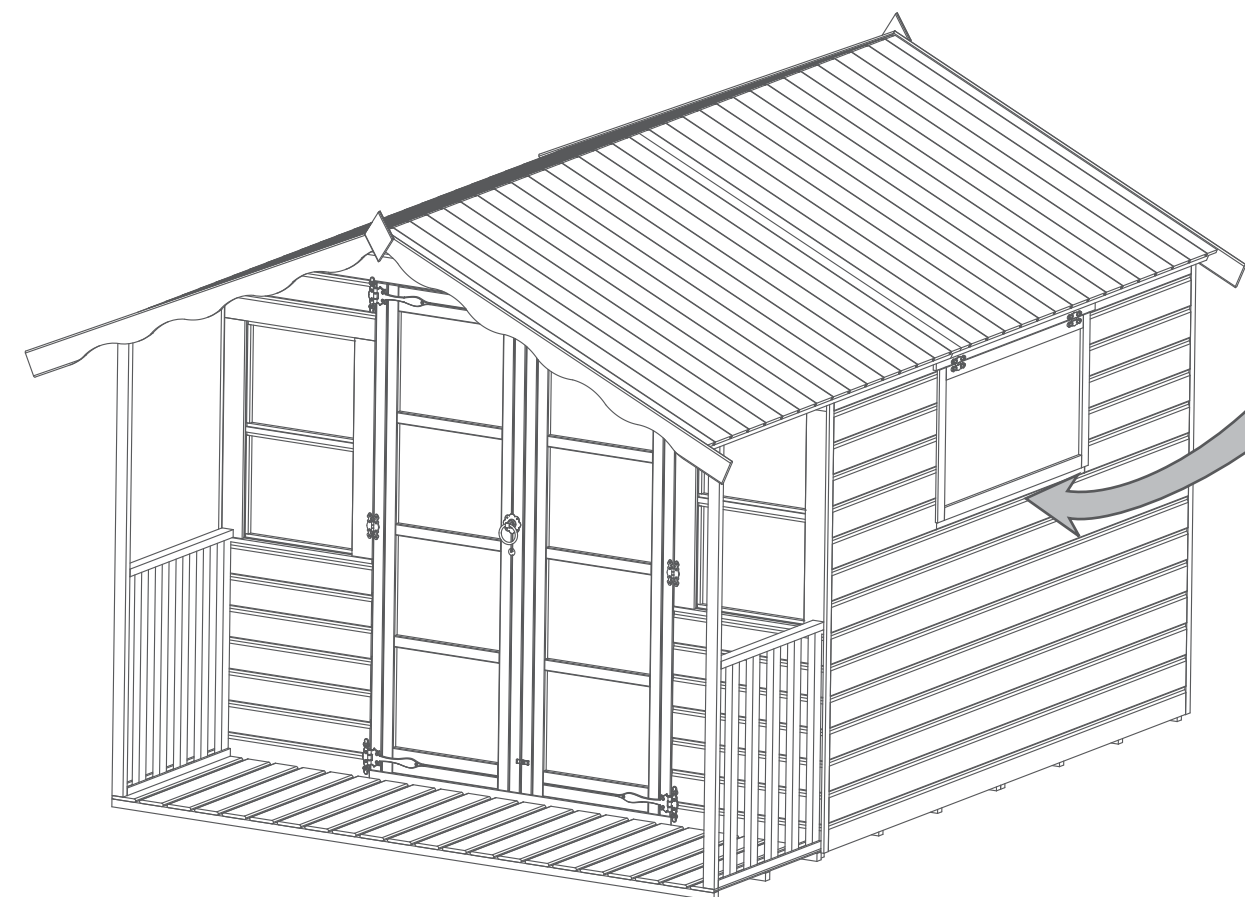
## Step 17

Fix the casement stay to the opening window then align the fixings onto the window panel frame. Ensure the casement stay fits into fixings when closed before screwing them down using 20mm screws.

20mm  
screw



**6x20mm screws per casement stay**



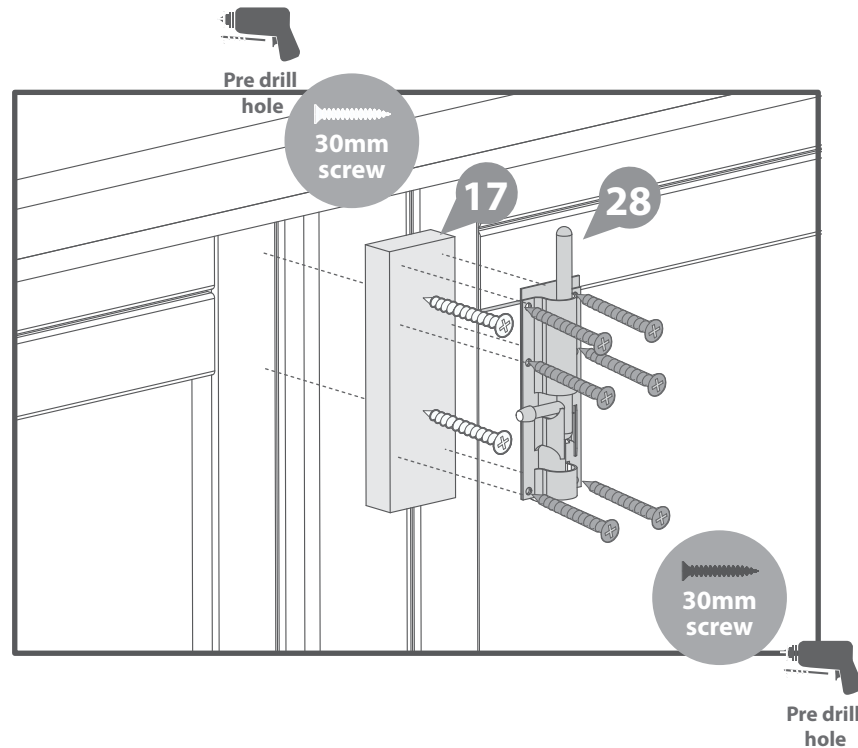


## Step 18

Attach the Tower Bolt Strip to top and bottom of the slave door with 2x30mm screws. Align tower bolts onto blocks and fix with 6x30mm black screws.

4x30mm screws  
12x30mm black screws

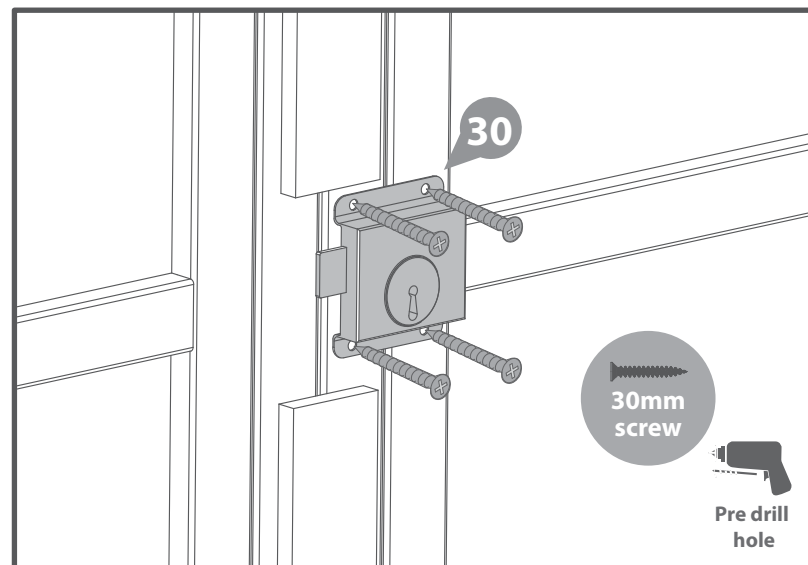
**Wood is a natural product and is subject to movement with changing weather conditions. It is important that you fit the turn buttons and tower bolts as per the fitting instructions.**



## Step 19

Attach the press lock to the master door ensuring the keyhole lines up with the hole in the door, fix to the master door using 4x30mm black screws.

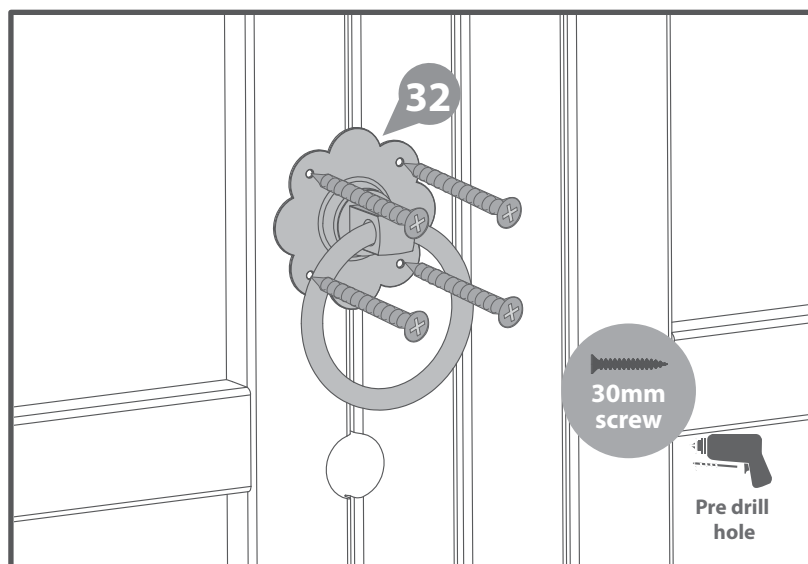
4x30mm black screws



## Step 20

Attach the handle to the external side of the master door using 4x30mm black screws.

4x30mm black screws



## Step 21

Attach a turn button to the top and bottom of the slave door using 30mm black screws ensuring once turned horizontal the turn button catches the master door.

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

2x30mm black screws

