

03BUT86LPF

8X6 BUTTERMERE 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.

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.

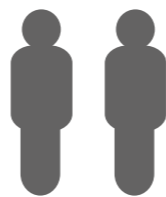
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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

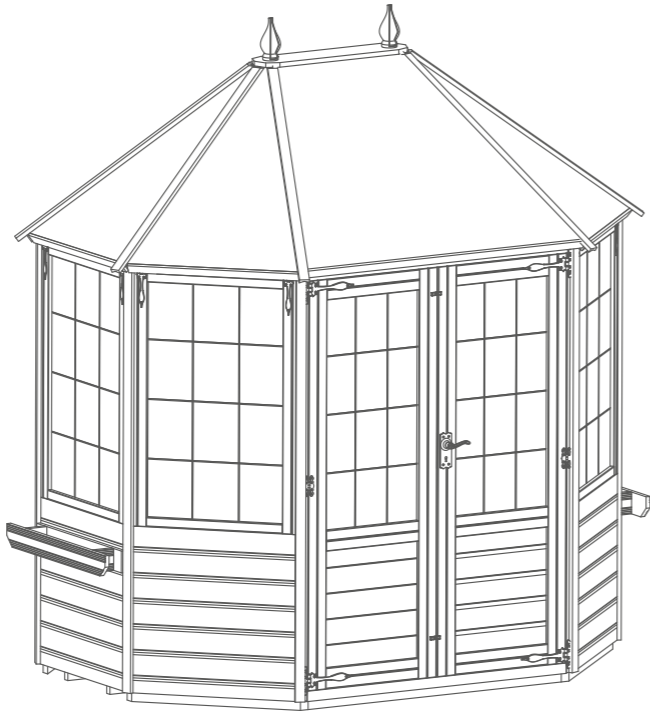
www.merciagardenproducts.co.uk

Overall Dimensions:

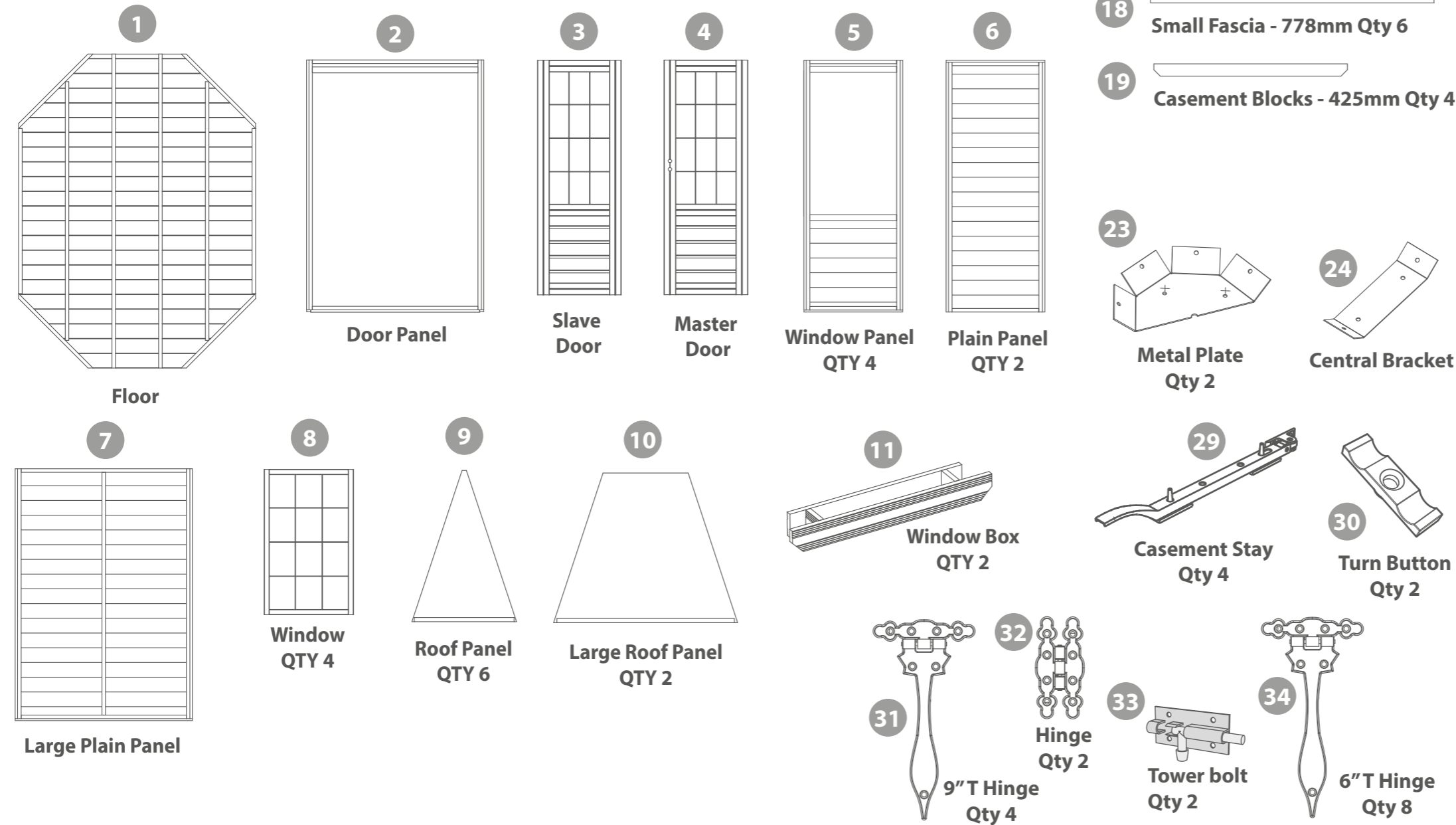
Length = 1948mm  
Width = 2546mm  
Height = 2649mm

Base Dimensions:







Length = 1803mm  
Width = 2388mm



Content

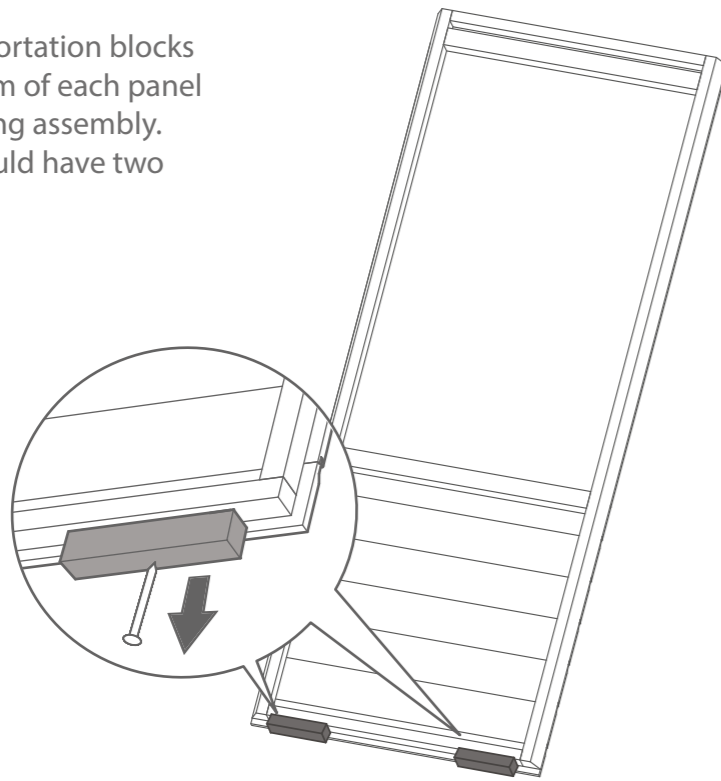


**Nail Bag**

	60mm Screw x 10
	50mm Screw x 36
	40mm Screw x 62
	30mm Screw x 161
	30mm Black Screw x 134
	Felt Tacks x 160

## Step 1

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



## Step 2

Lay the door panel on a flat surface before fitting the door.

Place both doors within the door aperture ensuring the doors are positioned centrally.

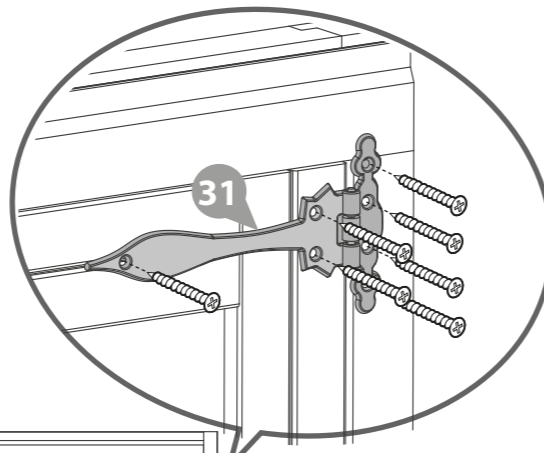
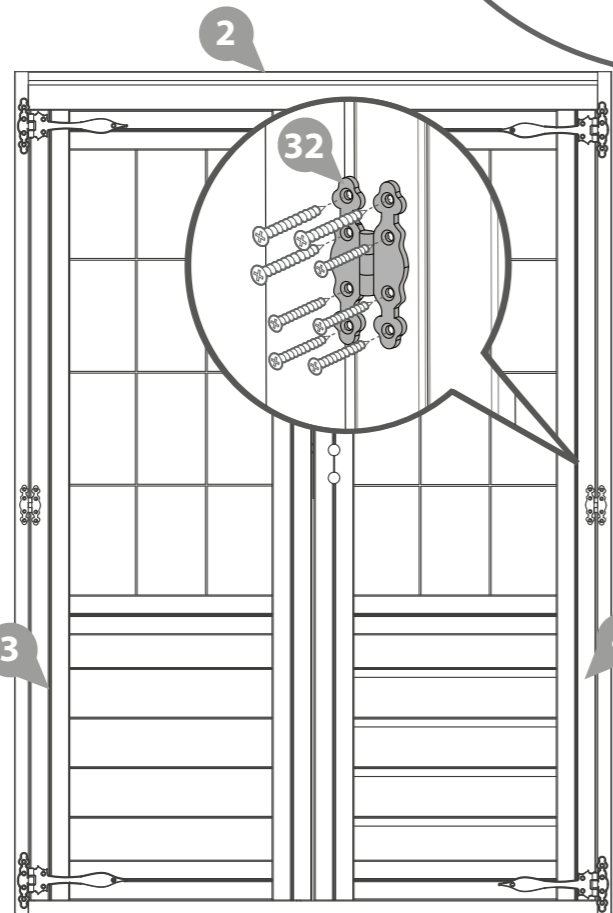
Using a 9" t-hinge at the top and bottom of each doors fix the doors to the door panel using 30mm black screws

Fit a butterfly hinge half way up each door and fix to the door and door panel using 30mm black screws.

NOTE: Ensure the doors open freely before assembling the building and make alterations where necessary.



We strongly recommend pre drilling holes before fixing screws.



44x 30mm Black Screws

## Step 3

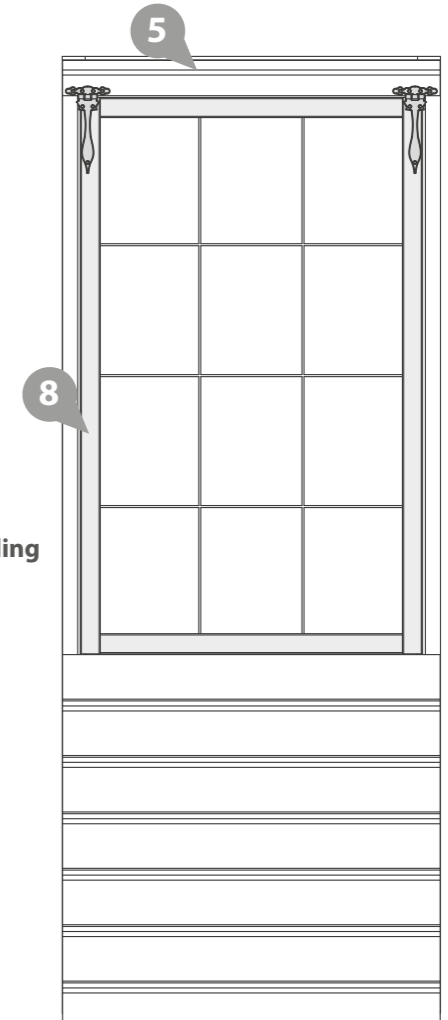
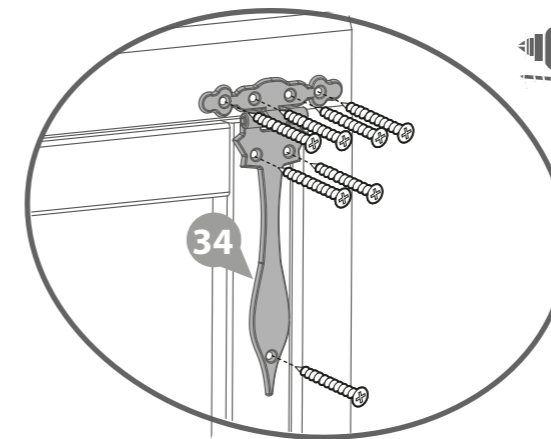
Lay the window panel on a flat surface before fitting the window.

Place the window within the window aperture ensuring the window is positioned centrally.

Using a 6" t-hinge at the far left and right of the window fix the window to the window panel using 30mm black screws

NOTE: Ensure the window opens freely before assembling the building and make alterations where necessary.

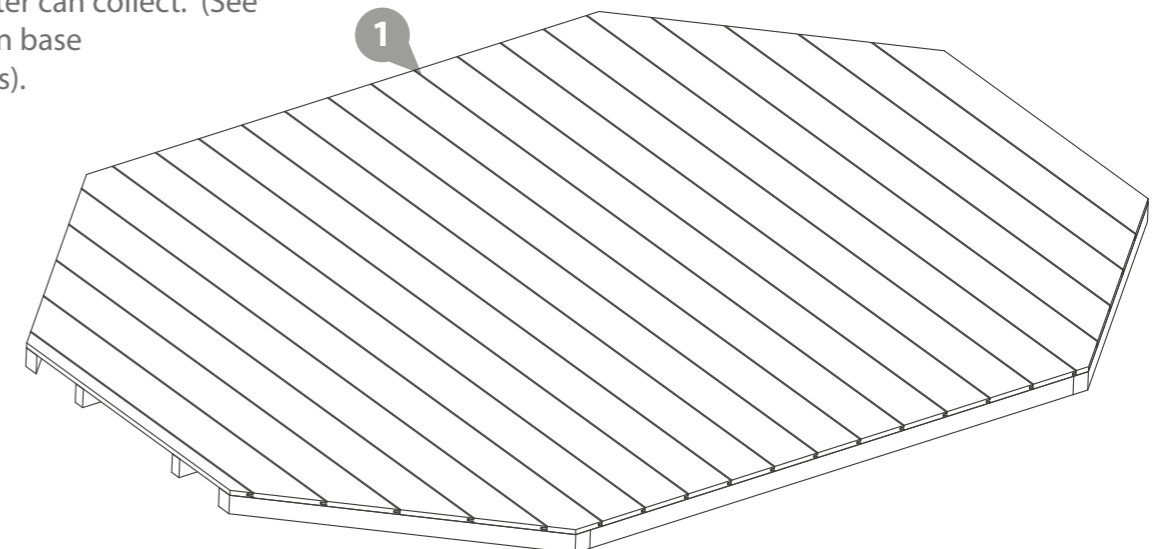
We strongly recommend pre drilling holes before fixing screws.



56 x 30mm Black Screws

## Step 4

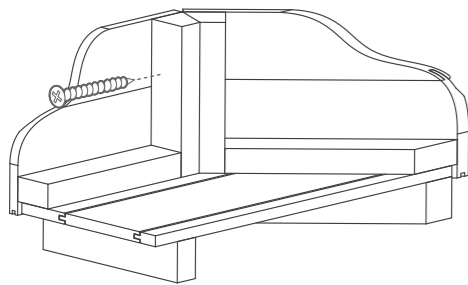
Place floors on a firm and level base, ensure base has suitable drainage free from areas where standing water can collect. (See front page on base requirements).



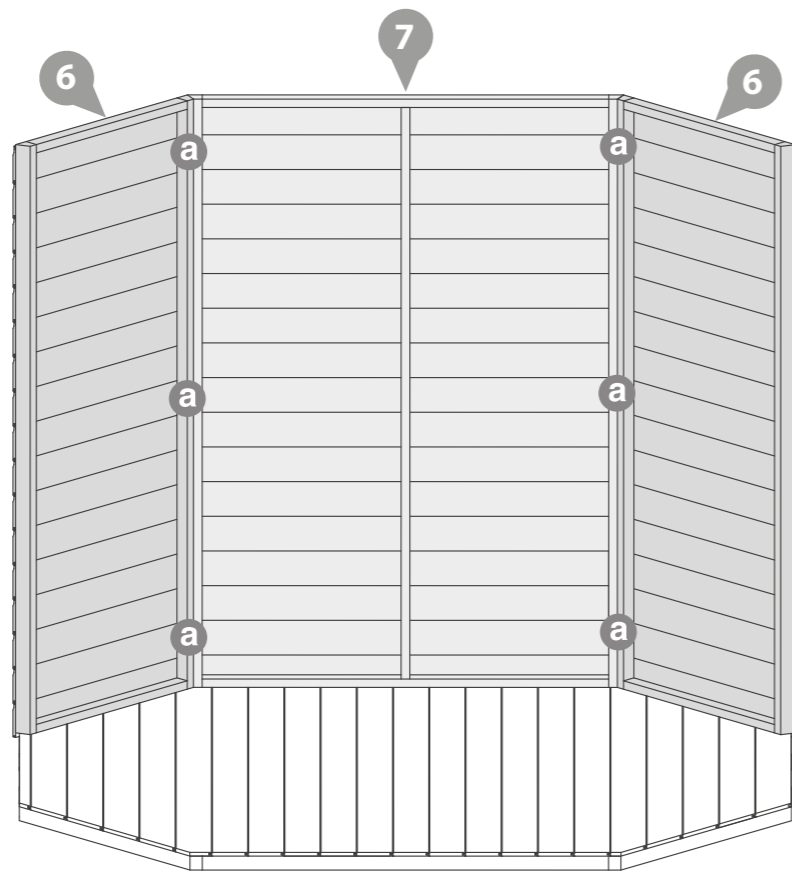
## Step 5

- a** Fix the corner with 3x 50mm screws as shown in diagram.

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



We strongly recommend pre drilling holes before fixing screws.

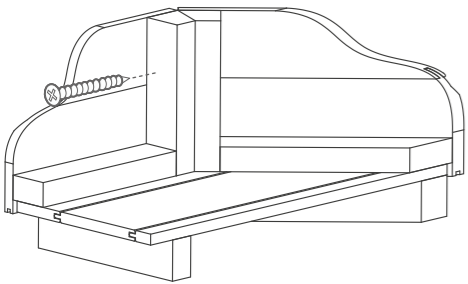


6 x 50mm Screws

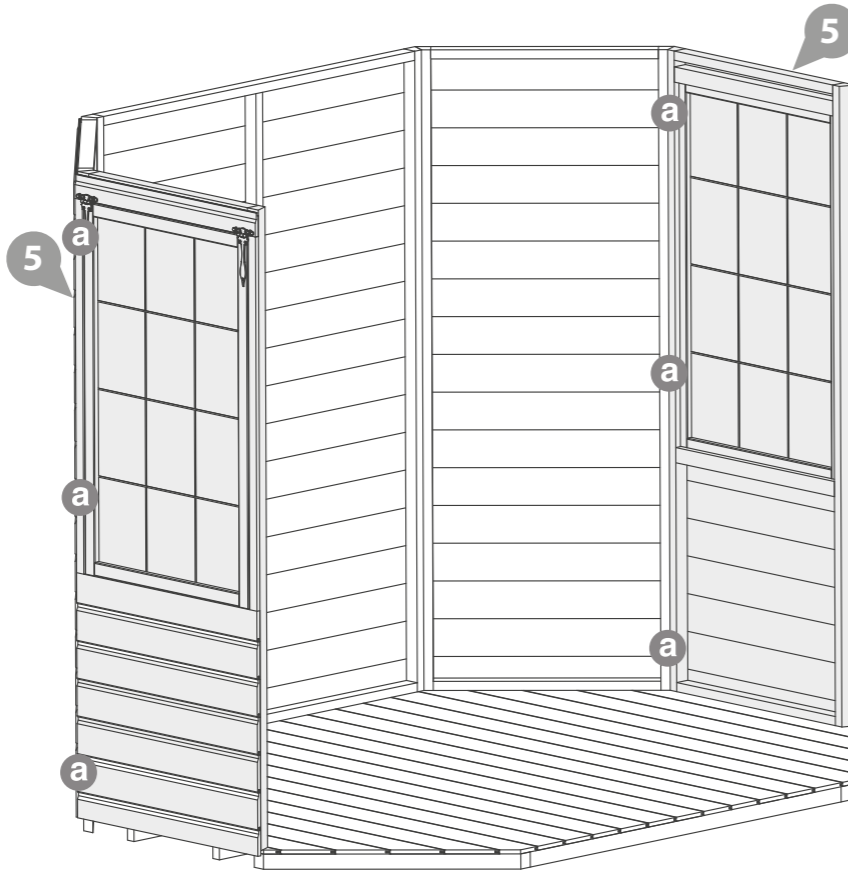
## Step 6

- Fix the corner with 3x 50mm screws as shown in diagram.

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



We strongly recommend pre drilling holes before fixing screws.

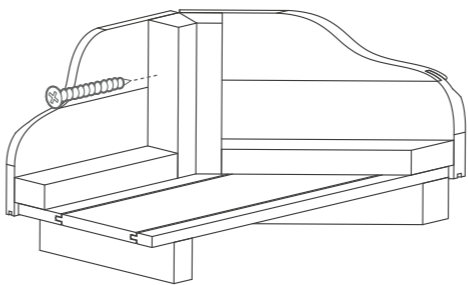


6 x 50mm Screws

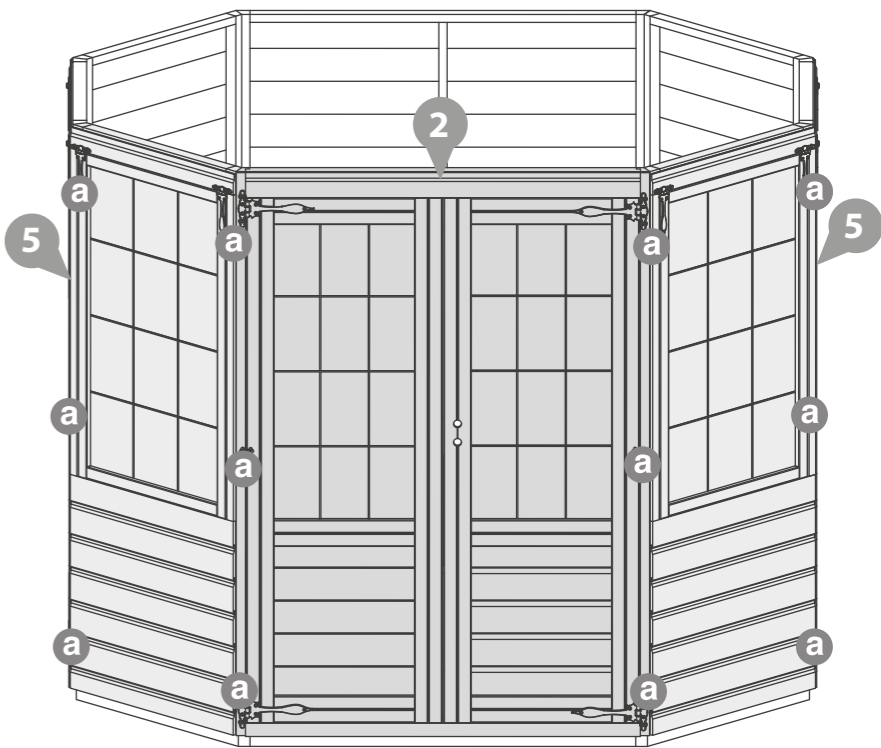
## Step 7

- a** Fix the corner with 3x 50mm screws as shown in diagram.

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



We strongly recommend pre drilling holes before fixing screws.



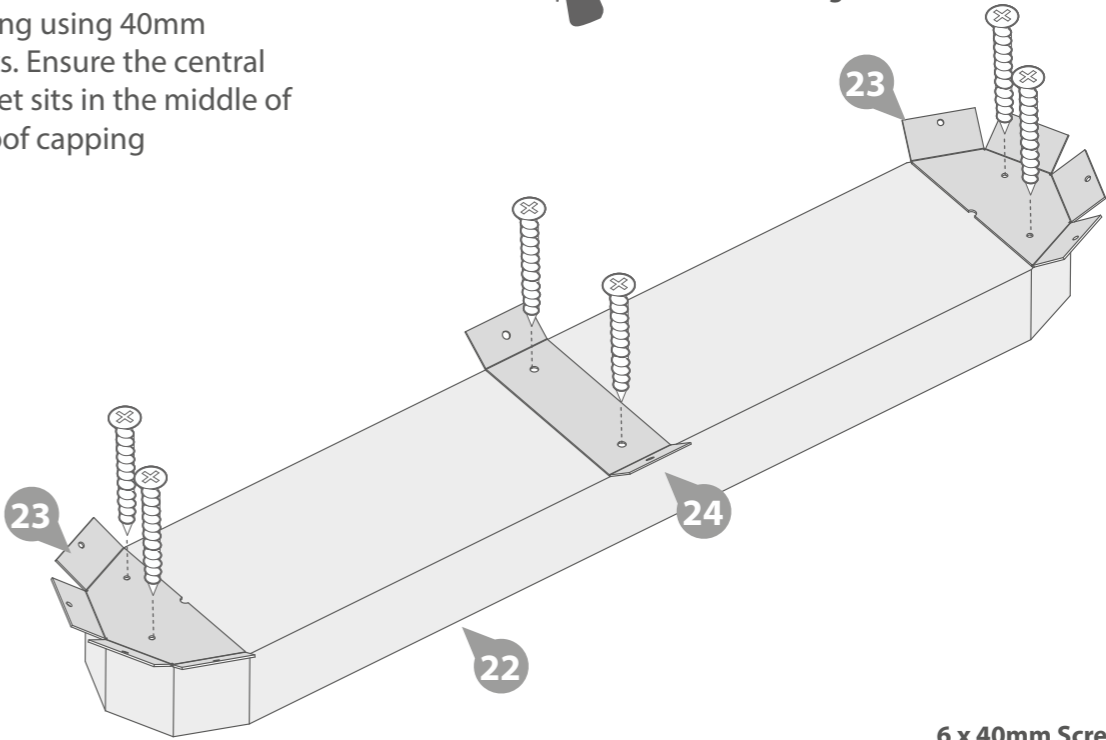
12 x 50mm Screws

## Step 8

- Fix the Metal plate and the central bracket to the roof capping using 40mm screws. Ensure the central bracket sits in the middle of the roof capping



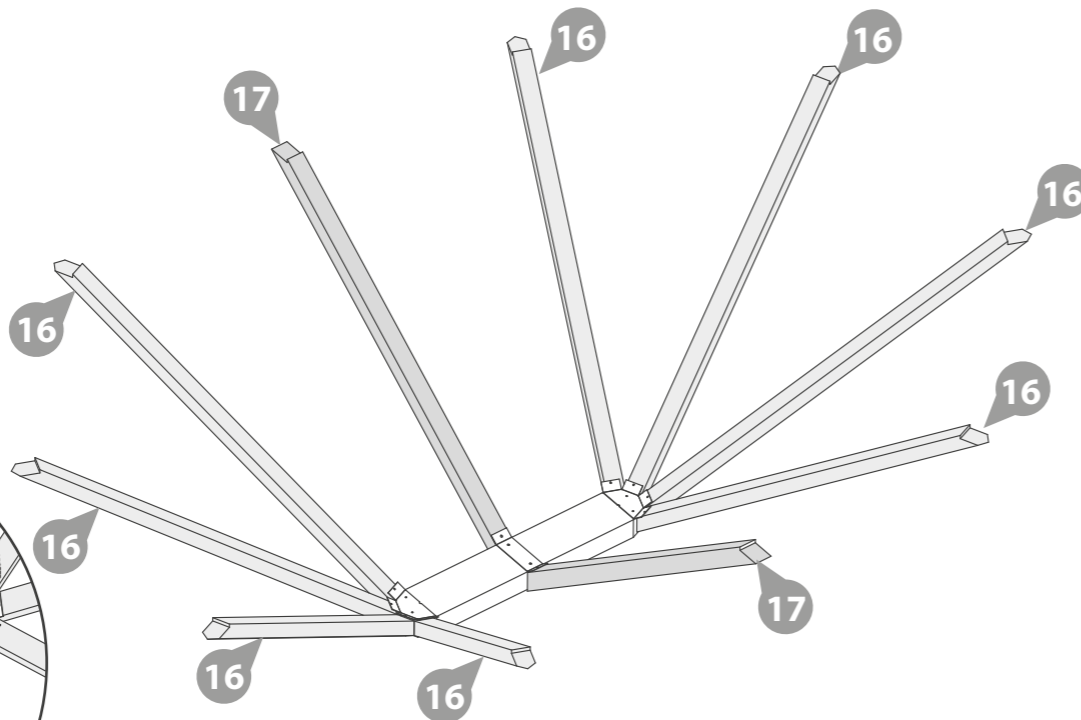
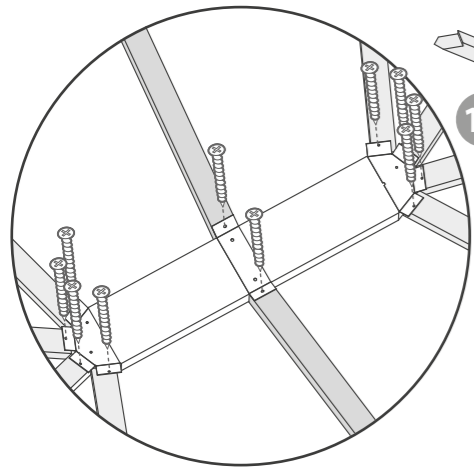
We strongly recommend pre drilling holes before fixing screws.



6 x 40mm Screws

## Step 9

Create the roof frame by attaching all 8 hip rafters to the metal plate using 40mm screws. Attach the central rafters to the central bracket using 40mm screws.



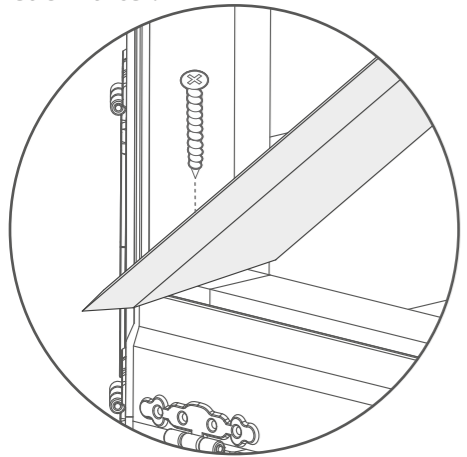
We strongly recommend pre drilling holes before fixing screws.



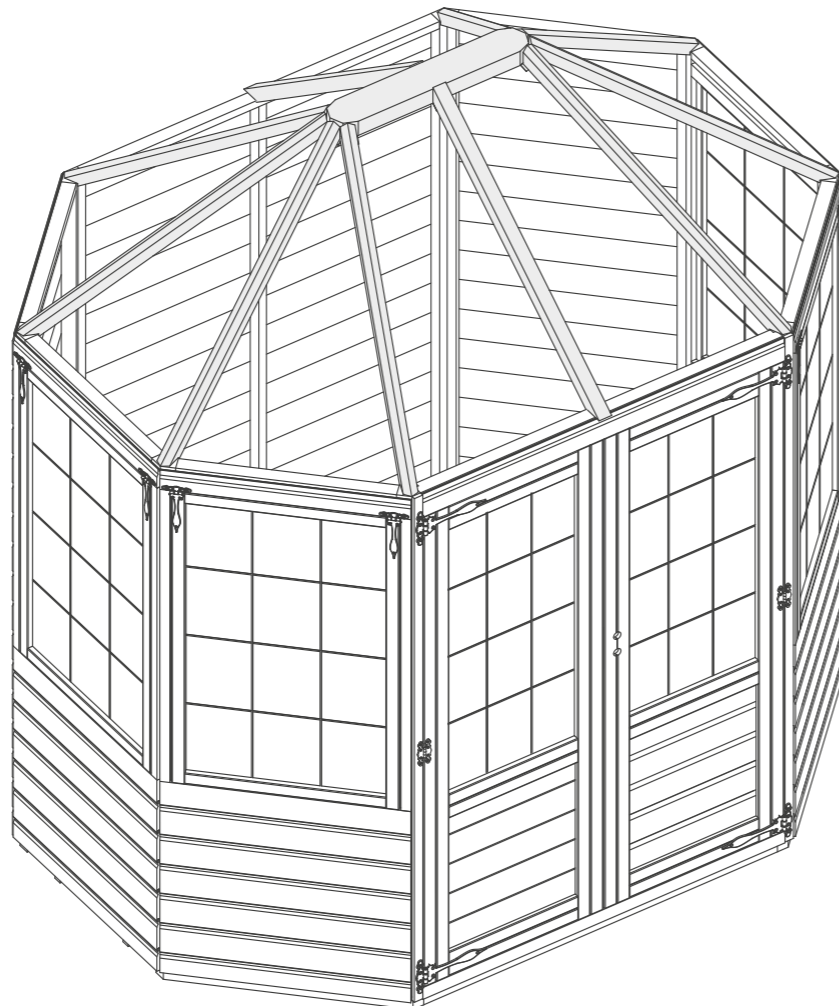
10 x 40mm Screws

## Step 10

Gently flip over the roof frame and position it on top of the building with each rafter meeting the building in each corner and the centre of the plain and door panel (front and back). Fix in place using 60mm screws in each rafter.



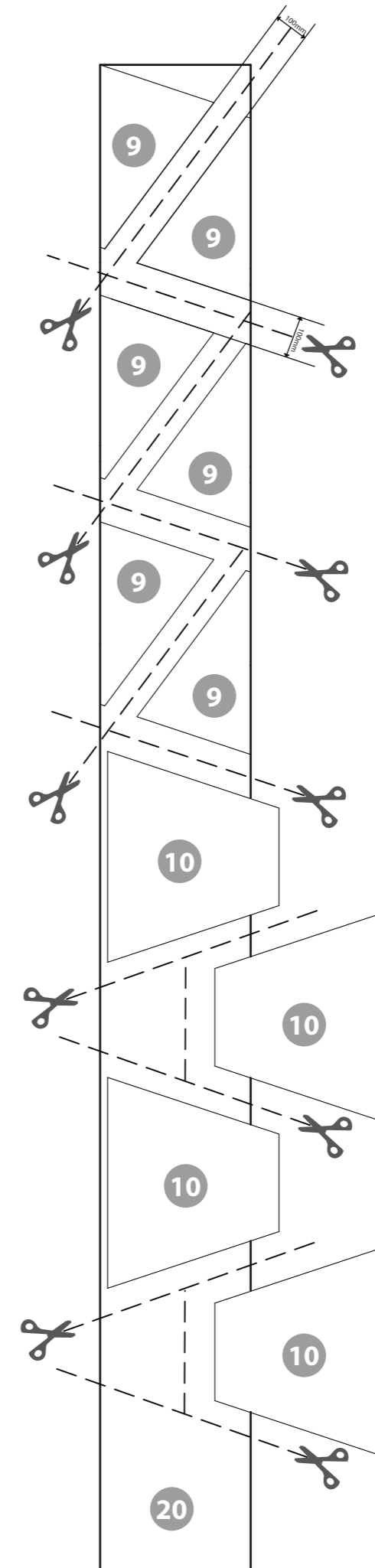
We strongly recommend pre drilling holes before fixing screws.



10 x 60mm Screws

## Step 11

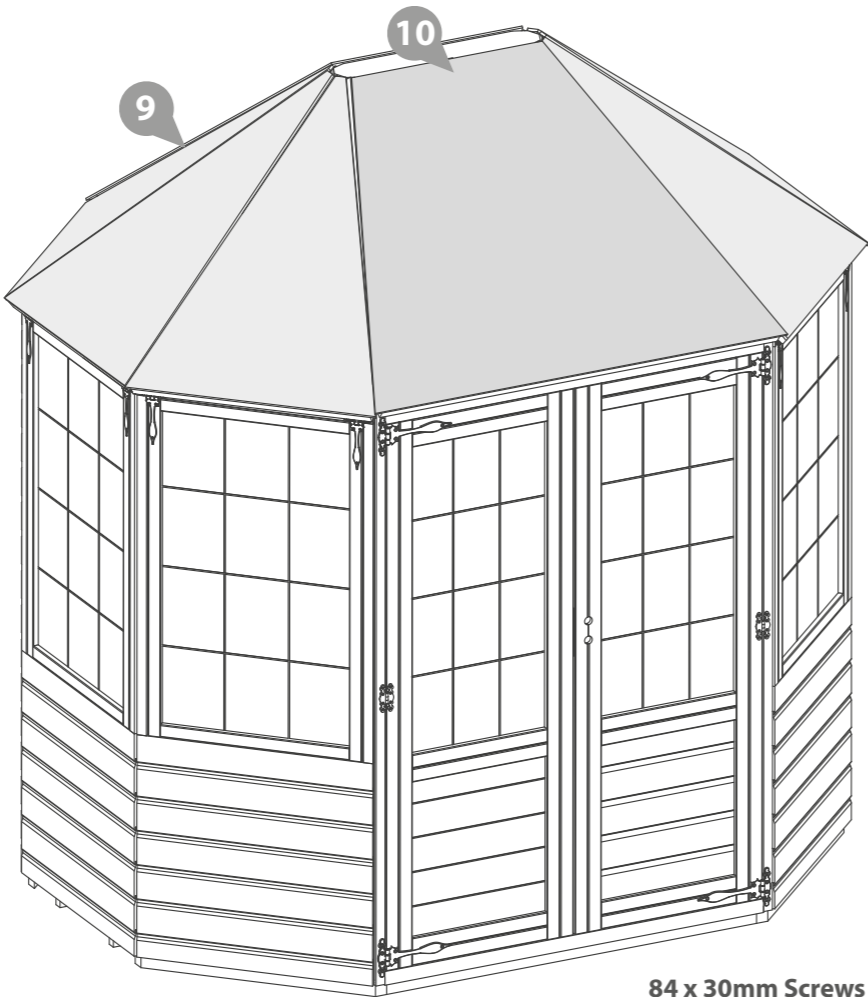
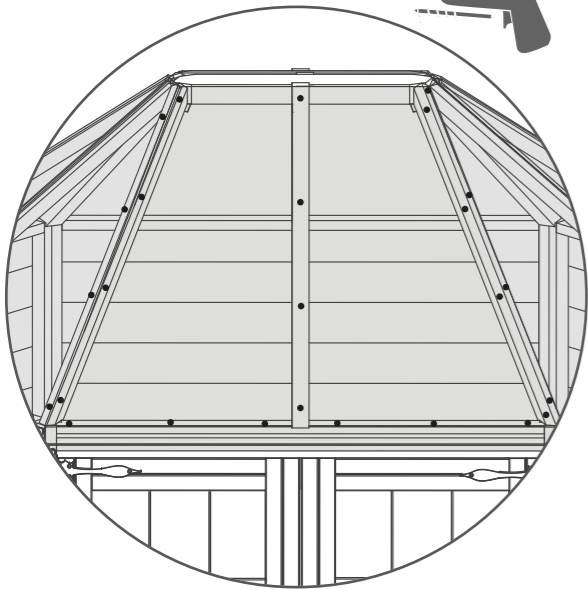
Roll out your felt and place the roof panels as shown in the illustration so you can accurately cut the felt before fitting. Leave a 100mm space between each panel and cut through the centre.



## Step 12

Place all eight roof panels on top of the assembled roof frame and fix in place with 30mm screws.

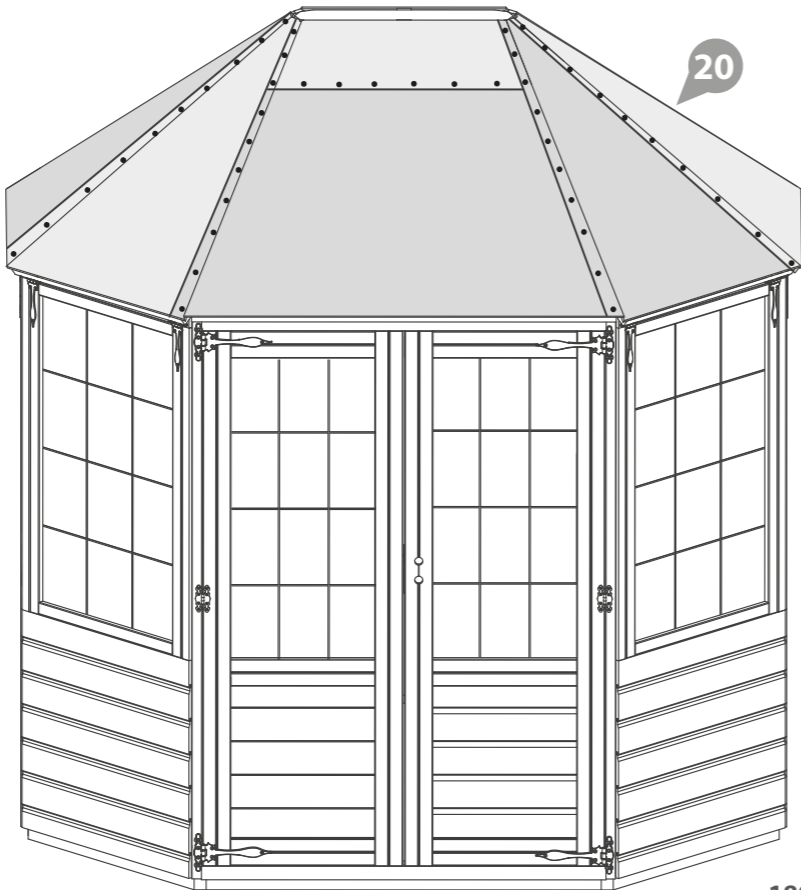
We strongly recommend pre drilling holes before fixing screws.



84 x 30mm Screws

## Step 13

Place the felt shapes previously cut onto the roof panels and fix in place with felt tacks.

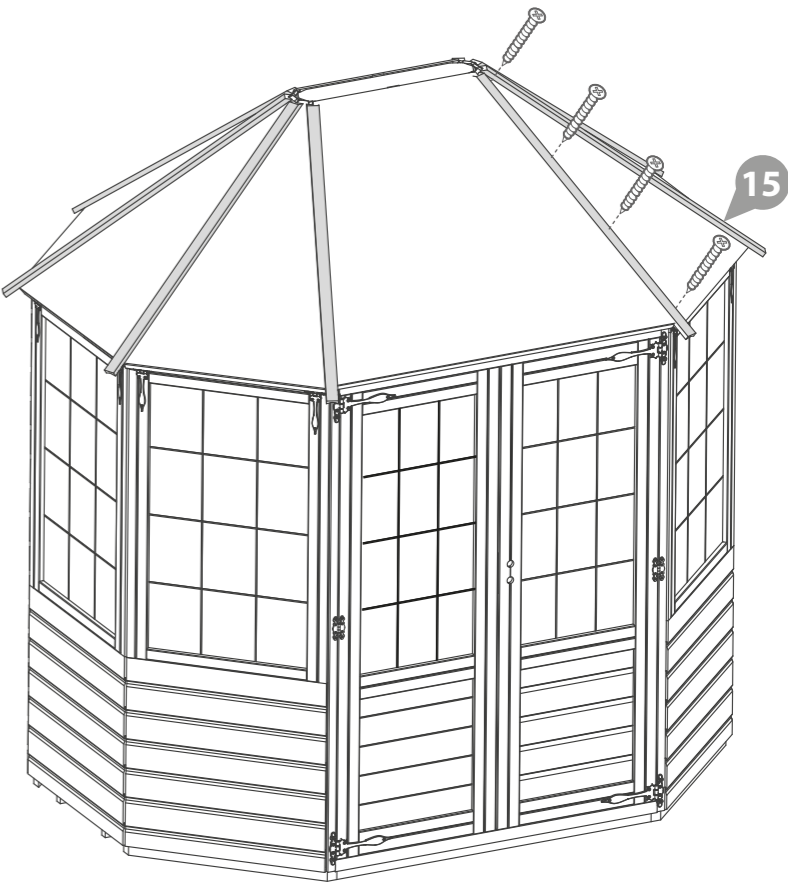


180 Felt Tacks

## Step 14

Fix each roof trim over the roof panel joins using 40mm screws.

We strongly recommend pre drilling holes before fixing screws.

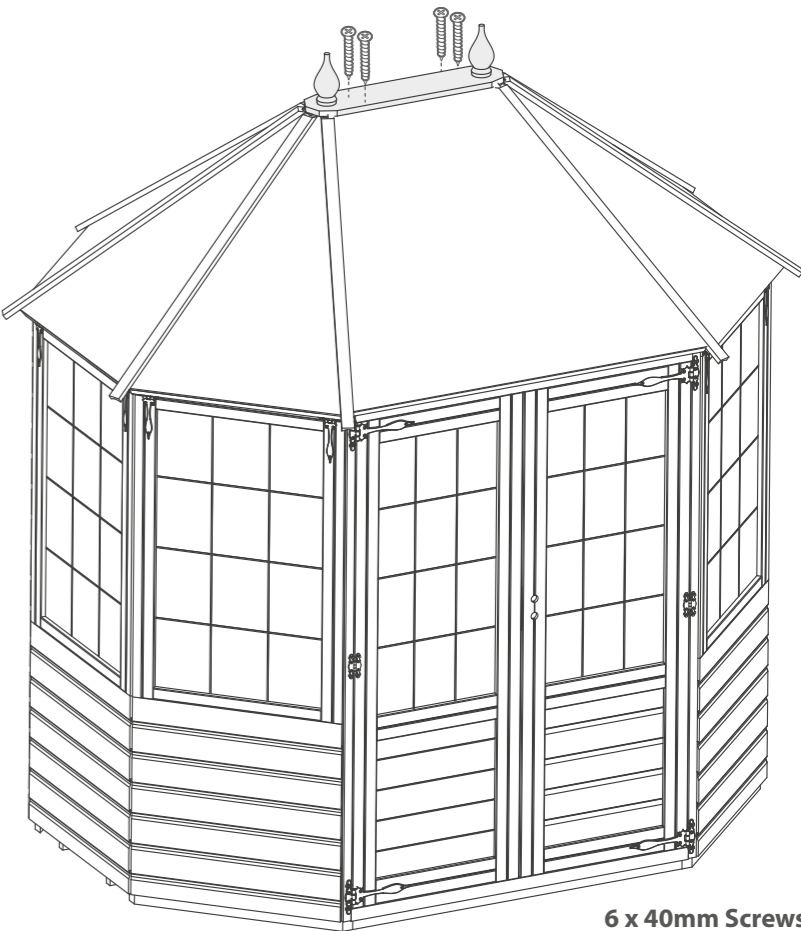
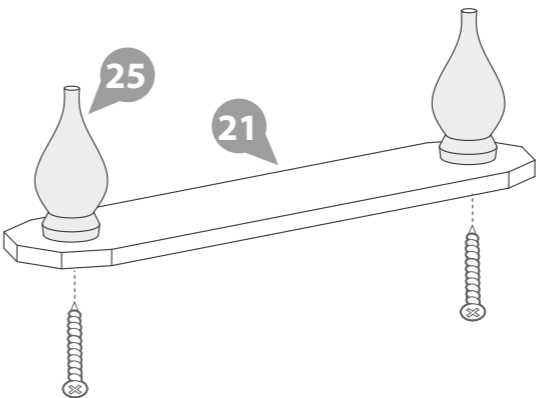


32 x 40mm Screws

## Step 15

Attach the finials to the roof plate using a 40mm screw. Attach the roof plate with the finials attached to the roof capping using 4x40mm screws.

We strongly recommend pre drilling holes before fixing screws.

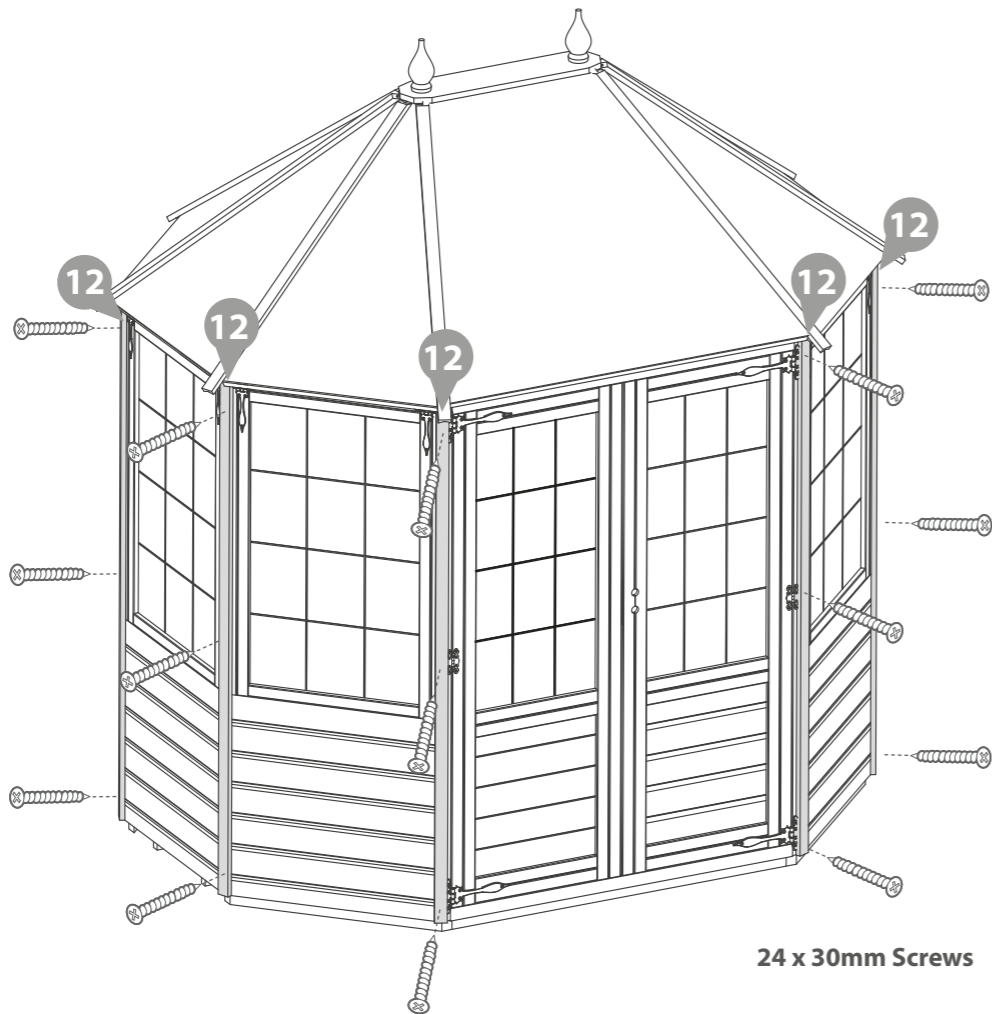


6 x 40mm Screws

## Step 16

Attach the corner trims to joins of the panels using 3x30mm screws for each corner trim.

We strongly recommend pre drilling holes before fixing screws.



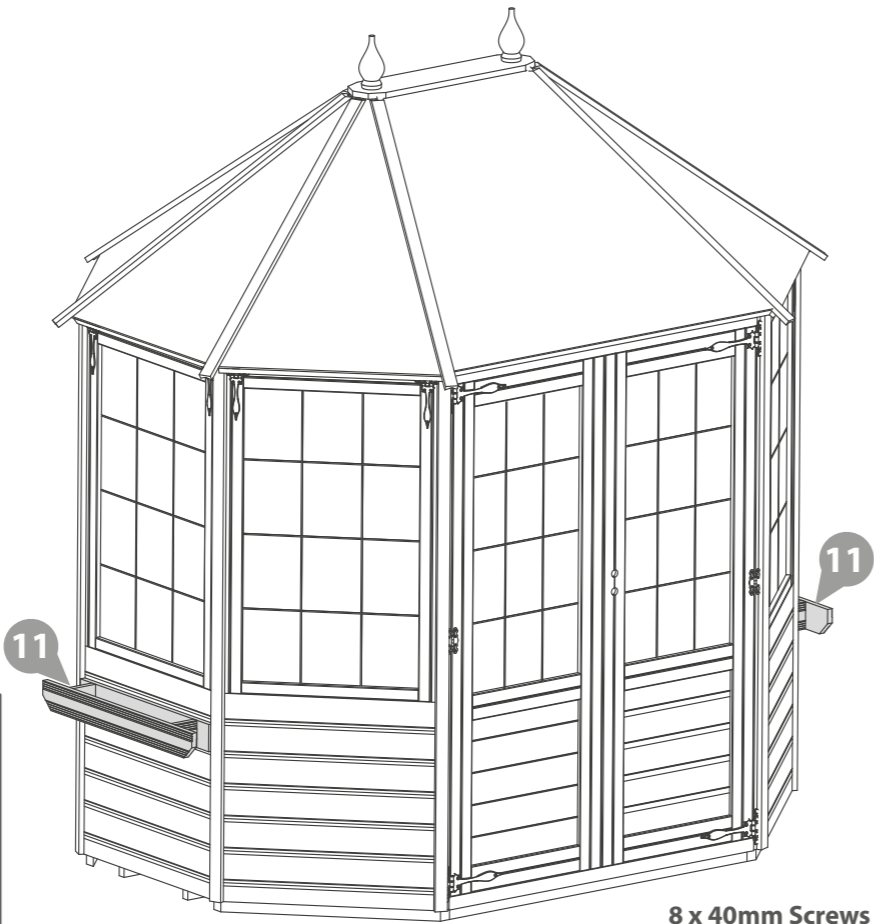
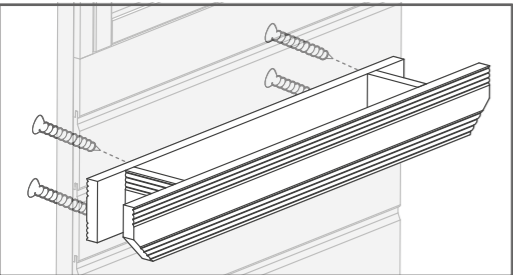
24 x 30mm Screws

## Step 17

Attach a window box using 4x40mm screws per window box from the inside of the building.

When securing the window box to an opening window panel ensure that there is plenty of room taken into consideration if planting flowers. A 150mm gap between the frame and the top of the window box should be sufficient.

We strongly recommend pre drilling holes before fixing screws.

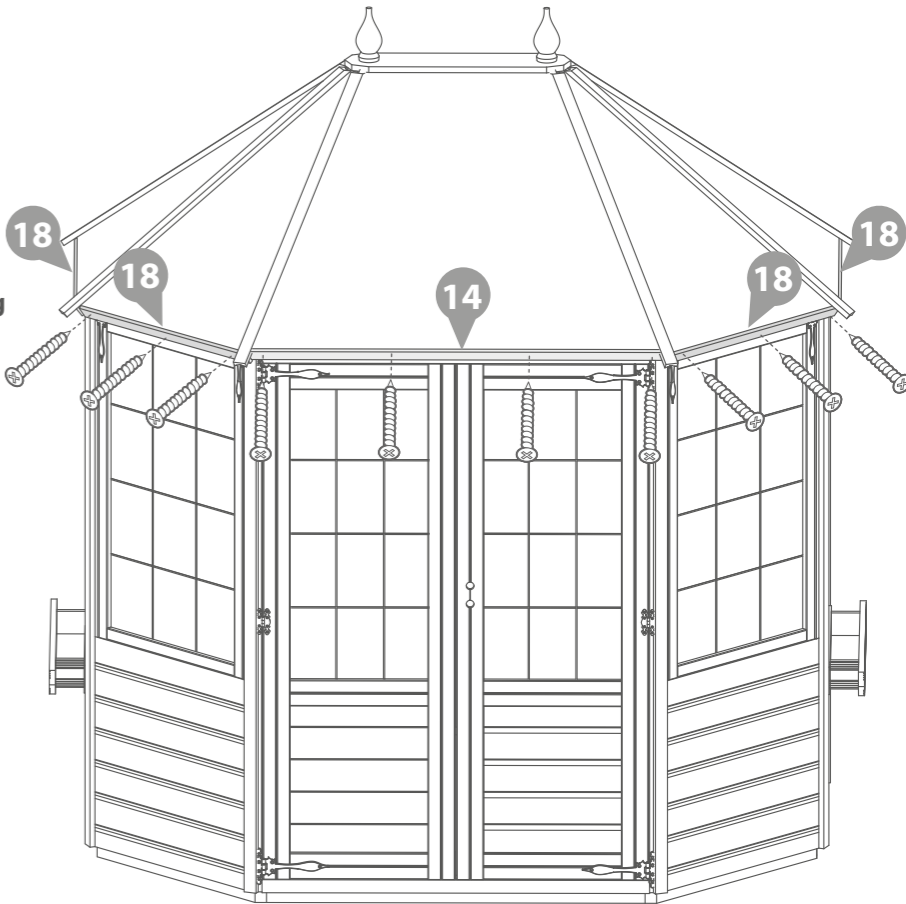


8 x 40mm Screws

## Step 18

Fix both the Large and small fascias to the building over the felt and secure in place with 30mm screws as shown. Pre drill holes to avoid splitting.

We strongly recommend pre drilling holes before fixing screws.



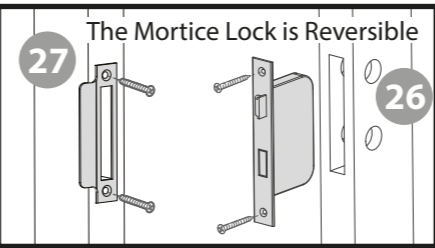
26 x 30mm Screws

## Step 19

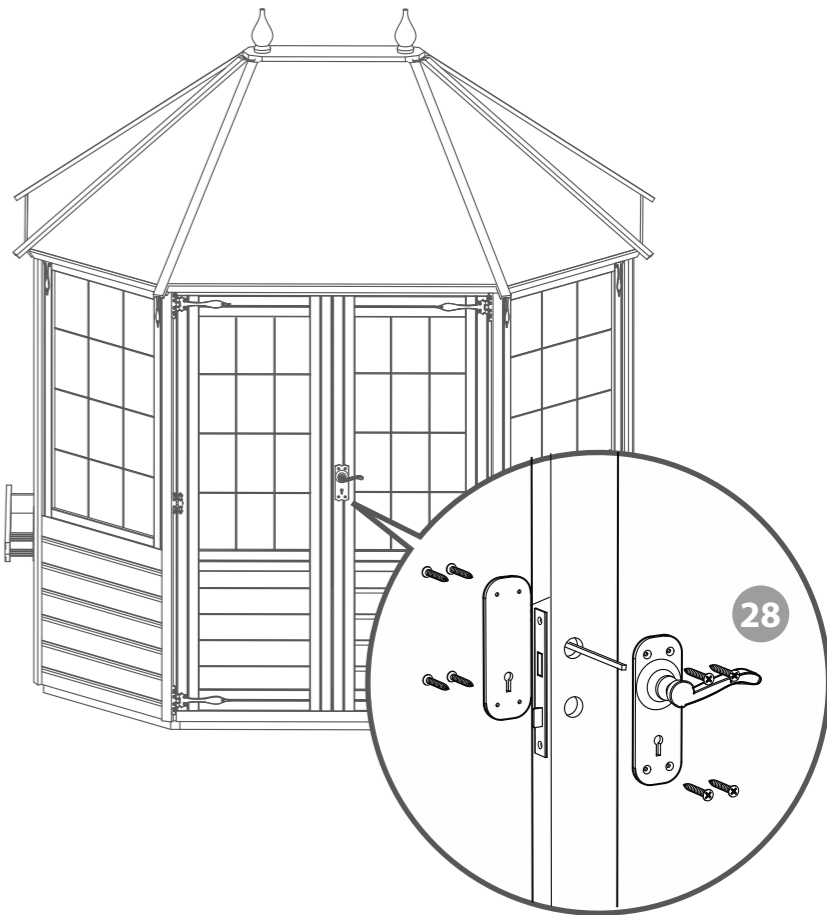
Fit the mortice lock into the recess and fix in place with the screws provided. Fit the key plate to the door panel using the screws provided.

Fix **door handles** using 8x30mm screws.

Ensure the door opens and closes freely.



We strongly recommend pre drilling holes before fixing screws.



12 x 30mm Black screws P 14

## Step 20

Fit the Door Strip to the slave door using 40mm screws.

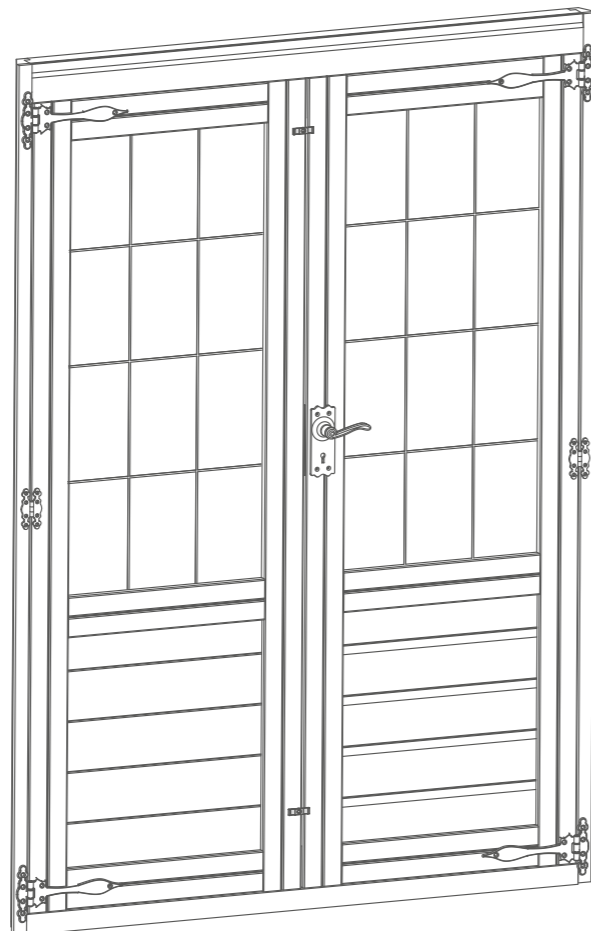
Fix the pad bolts to the top and bottom of the door strip and fix the retainer to the framing above and below the doors using 30mm black screws.

**Ensure the doors open and closes freely.**

**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.**



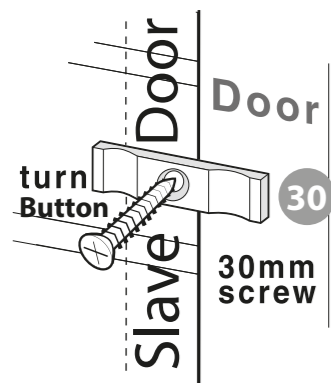
3 x 30mm screws  
20 x 30mm Black screws



2 x 30mm Black screws

Attach two 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 levels and low levels of moisture content in the air.

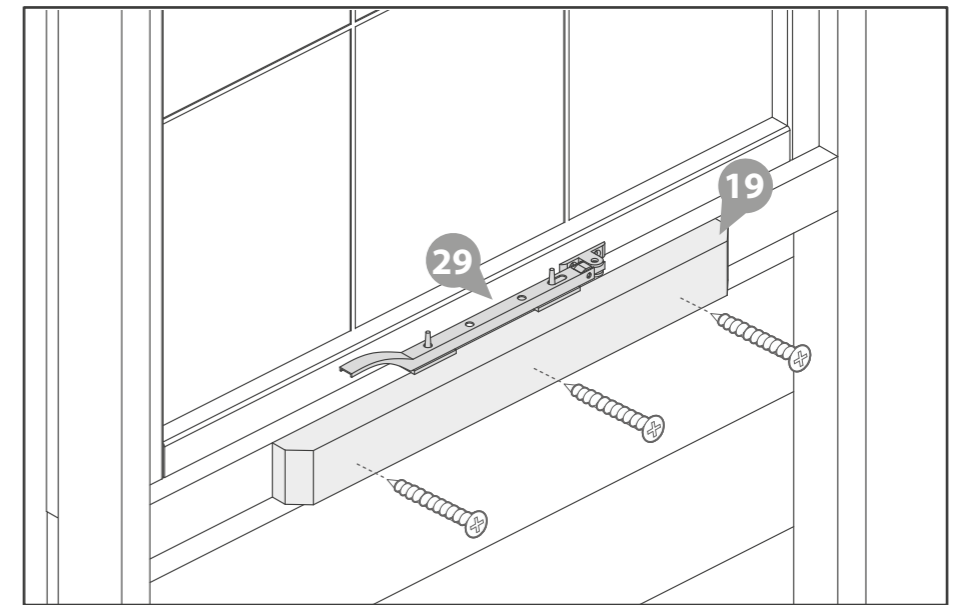


## Step 21

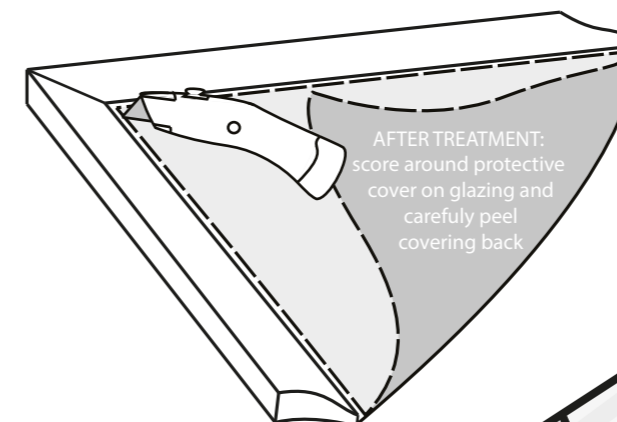
Fix the window casement block to each window panel as shown in the diagram with 3x50mm screws per block.

Fix the casement stay to the opening window then align the fixings on the window panel frame. Ensure the casement stay fits into fixings when closed before screwing them in place using 30mm screws.

**We strongly recommend pre drilling holes before fixing screws.**



24 x 30mm Screws  
12 x 50mm Screws



AFTER TREATMENT:  
score around protective  
cover on glazing and  
carefully peel  
covering back



**It is ESSENTIAL that you apply wood treatment immediately after the building has been assembled.**