# General Instructions



**03Q0808-V1**

**8x8 Cube 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**

Refer to the instructions pages for you 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.

****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**

# 03Q0808-V1

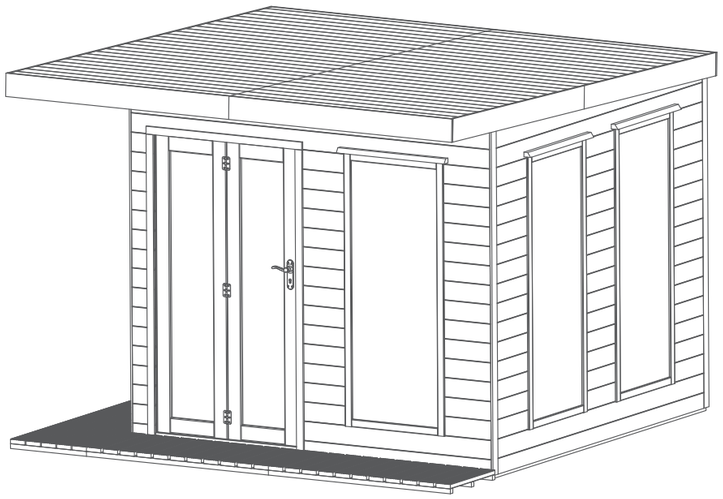


**Overall Dimensions:**
Length = 2972mm
Width = 2972mm
Height = 2168mm

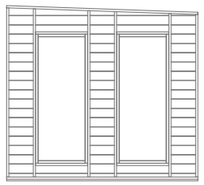
**Base Dimensions:**
Length = 2923mm
Width = 2923mm

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

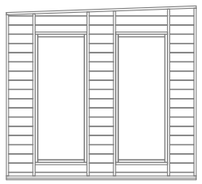
MADE IN GREAT BRITAIN



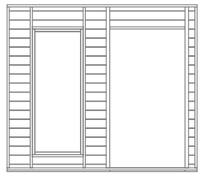
1 Left Gable



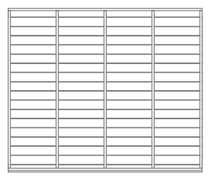
2 Right Gable



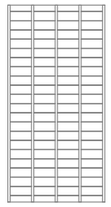
3 Door Panel



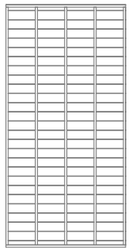
4 Plain Panel



5 Floor QTY 2



6 Roof QTY 2



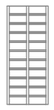
7 Master Door



8 Slave Door



9 Front Veranda



10 Side Veranda



11 Front Roof Cover



12 Side Roof Cover

13 Fascia - 1475mm QTY 6

14 Cover Trim - 2072mm QTY 2

15 Cover Trim - 1991mm QTY 2

16 Gable Block - 2310mm

17 Door Strip - 1705mm

18 Roof Strip - 1206mm QTY 2

19 Door Trim - 1025mm

20 Door Trim - 1736mm QTY 2

21 Rain Guard - 710mm QTY 5

22 RUC Trim - 498mm

23



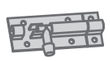
Butt Hinge QTY 8

24



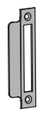
Door Handle

25



Barrel bolt QTY 2

26



Key Plate

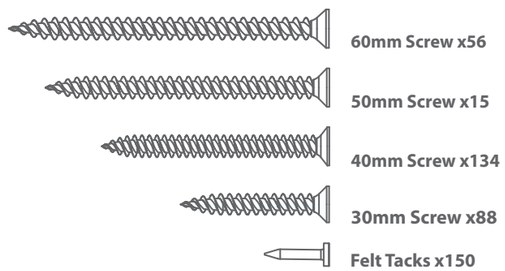
27



Mortice Lock

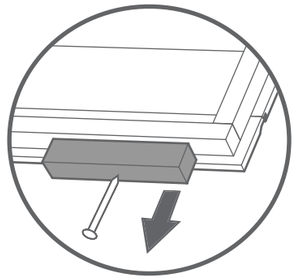
28 Fascia Block - 140mm QTY 3

Nail Bag




## Pre Assembly

Before beginning assembly , remove the transportation blocks from the bottom of each panel.



## Step 1

Place the slave and master door into the door panel.

a Fix the slave door to the back of the door panel with 3x hinges using 6x30mm screws per hinge. Repeat this process with the master door, securing the hinges off of the slave door from the front.

b Fit the mortice lock into the recess in the master door and secure using the screws provided. Attach the key plate to the door gable framing with the screws provided.

c Connect the door handles and the metal bar to the mortice lock using 8x30mm screws. Ensure the lock mechanism closes correctly. If not, remove the lock and turn the catch around using the small grub screw.

d Attach the barrel bolts to the top and bottom of the slave door using the screws provided.

**56x30mm Screws**

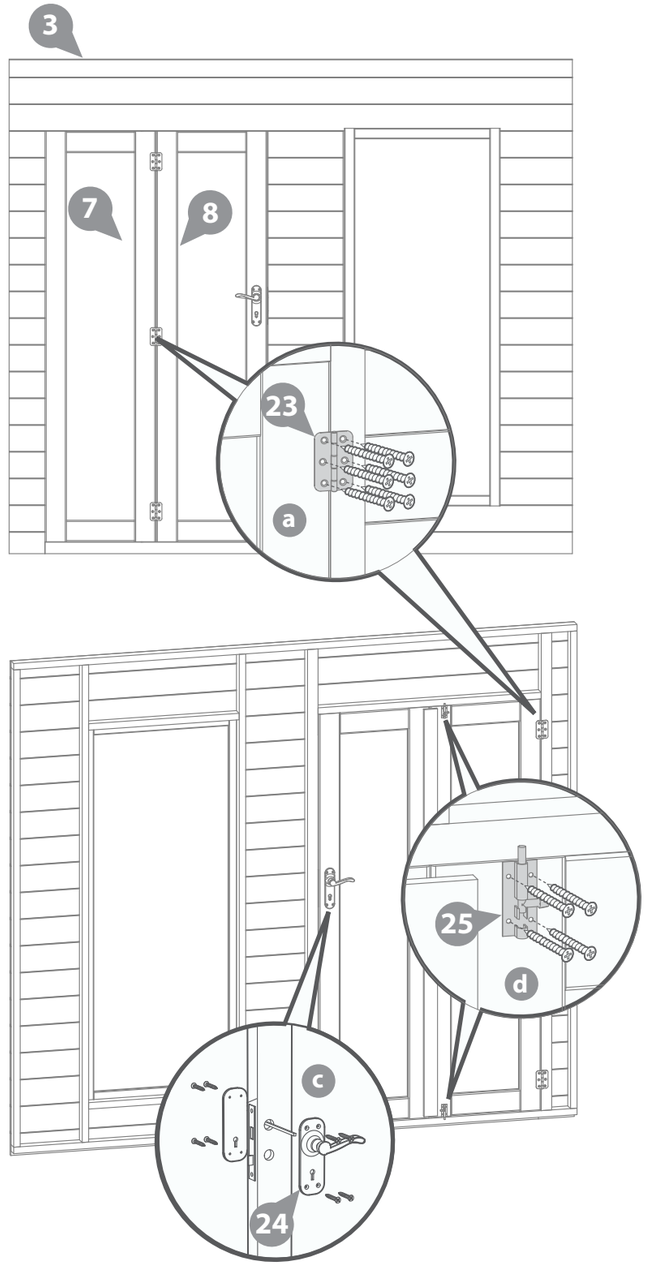


Pre drill hole









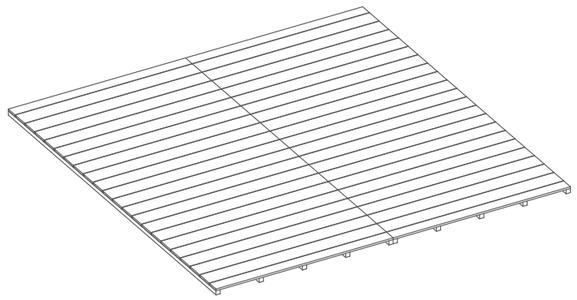
## Step 2

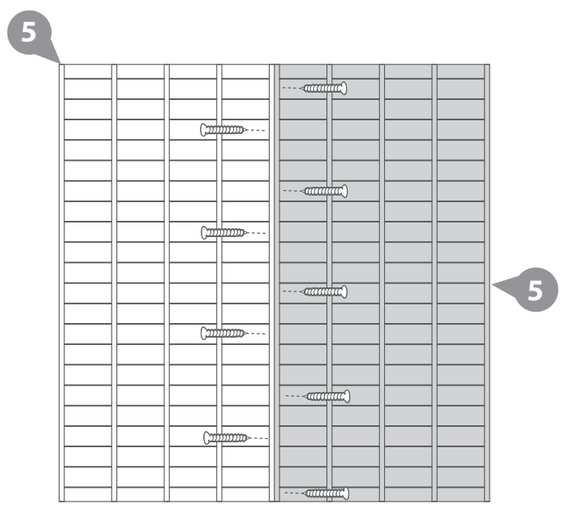
Place the floors upside down on a firm, level surface. Secure together using 9x50mm screws, fixing in an alternating pattern as shown in the illustration.

Turn the assembled floor the right way up and place onto a level base. Ensure the base has suitable drainage & is free from areas where standing water can collect.

### 9x50mm Screws






## Step 3

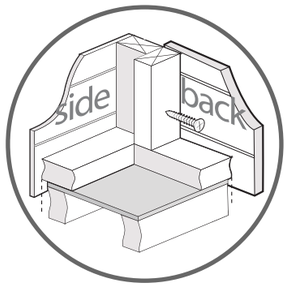
Rest the plain panel and the window gable onto the floor, ensuring the window gable sits behind the plain panel.

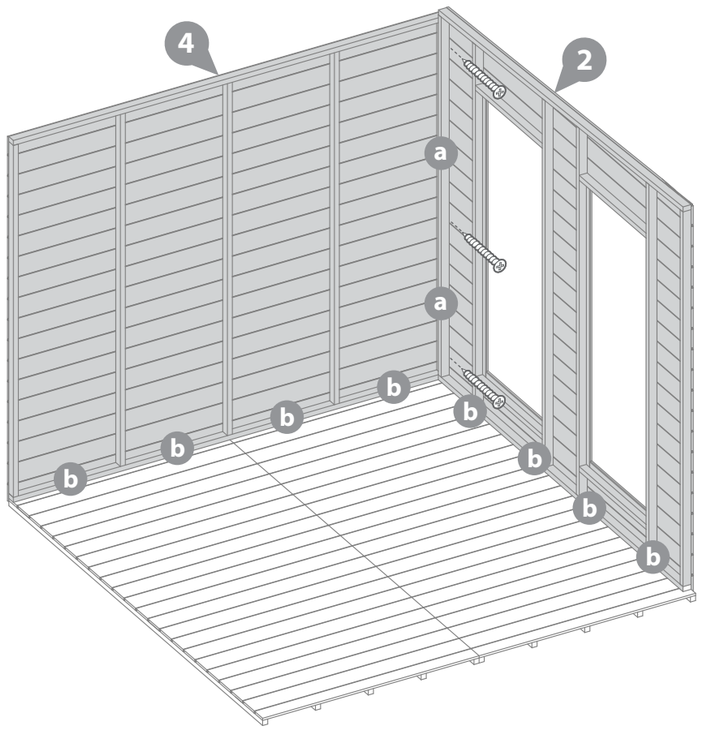
**a** Fix the corners with 3x50mm screws.

**b** Do **NOT** secure the building to the floor until the roof is fitted.

### 3x60mm Screws



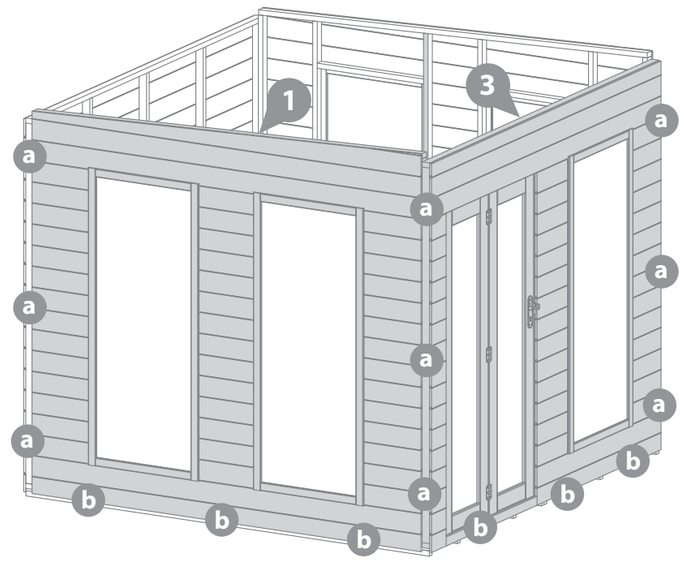




## Step 4

Following the same method outlined in step 3, place the assembled door gable and the window panel onto the floor and secure using 9x50mm screws.

### 9x60mm Screws




## Step 5

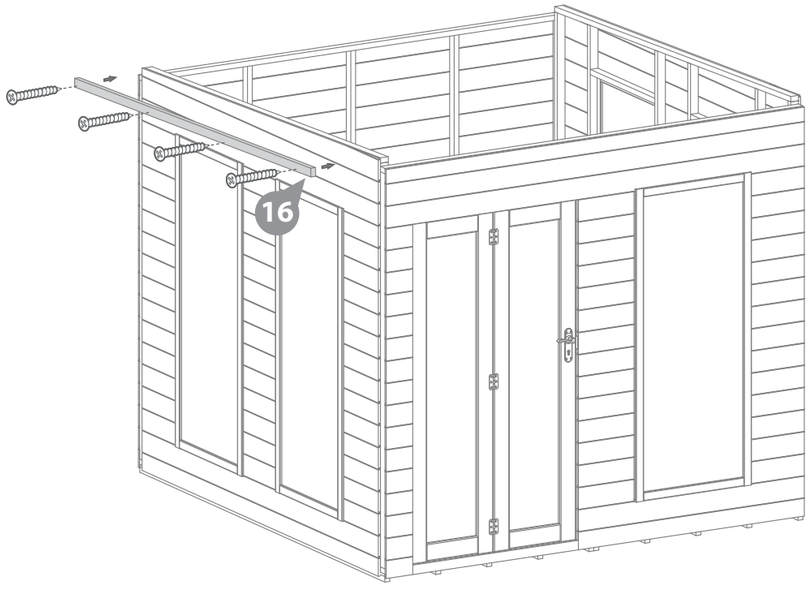
Attach the gable block to the door gable using 4x50mm screws.

***Ensure gable block is aligned with the top of the gable.**

### 4x50mm Screws




**** Gable block can be fitted to either side of the building depending on which side you would like the roof to overhang.***



## Step 6

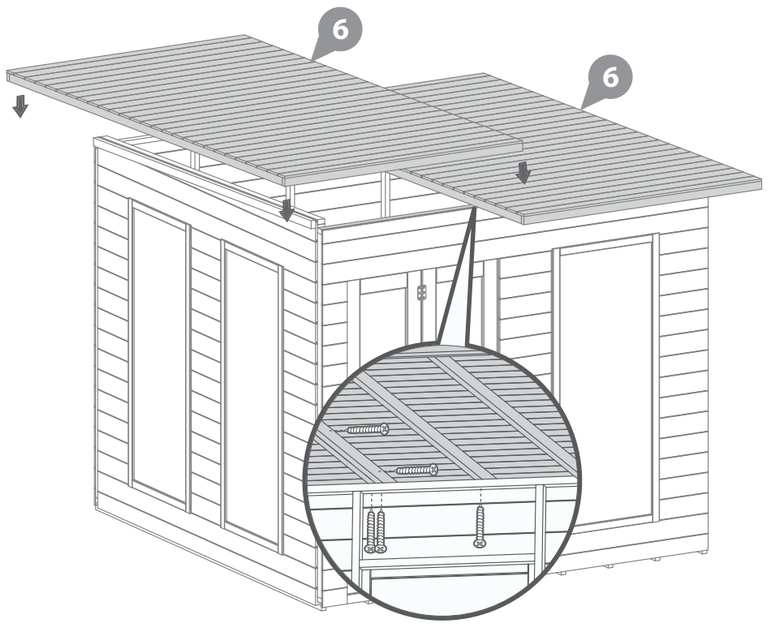
Position the roof panels onto the building, ensuring the framing overhangs the gables.

Push the roof panels so they sit flush against the window gable and the plain panel.

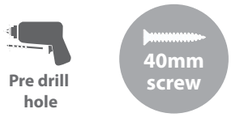
***This allows the correct amount of roof overhang over the window and door side.**

Screw from the inside of the building, ensuring to align the screws with the roof panel framing.

Secure the 2 roof panels together, screwing the panels in an alternating pattern as shown in the illustration.




### 20x40mm Screws

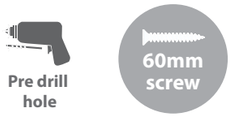



## Step 7

b Secure the building to the floor using 32x50mm screws.

***Ensure to screw through the framing into the floor bearers.**

### 32x60mm Screws





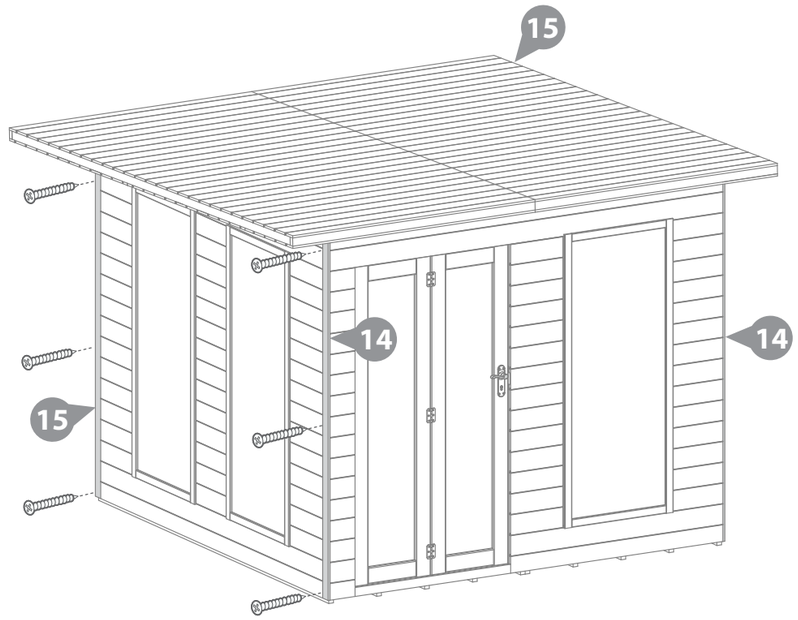


## Step 8

Attach the cover trims to the building, fixing into place with 3x30mm screws per trim.

### 12x30mm Screws



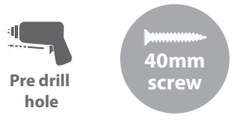



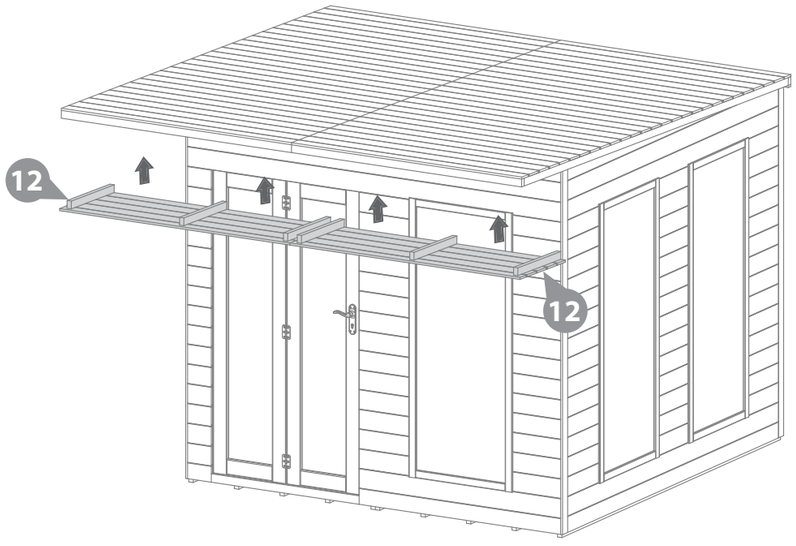

## Step 9

Place the side roof covers under the roof (window panel side), securing into place using 8x40mm screws per cover.

***Ensure to screw through the roof cover boards into the roof panel framing.**

### 16x40mm Screws



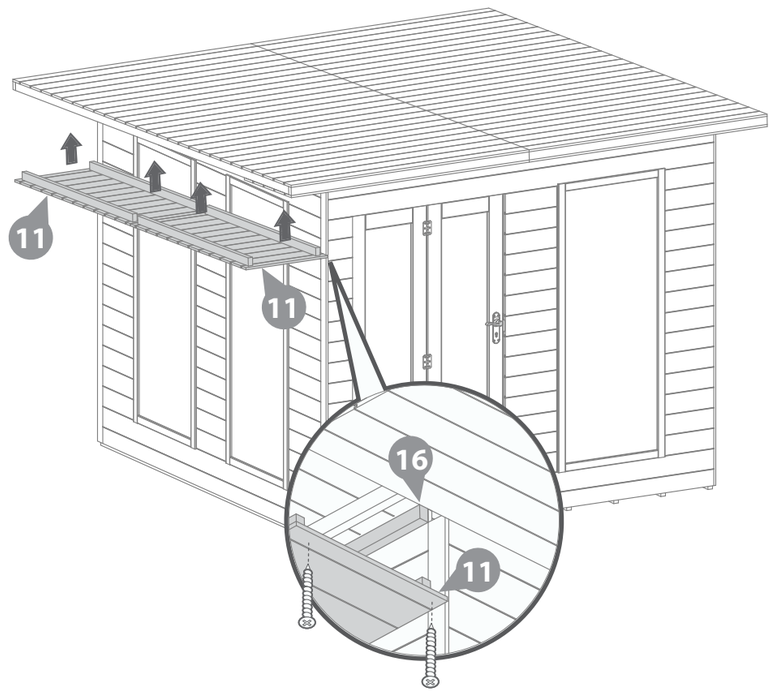
**Step 10**

Repeat step 9 with the front roof covers, making sure to screw through both the roof and the roof cover.

***When fixing through the front roof cover ensure to screw into the gable block.***

**16x40mm Screws**

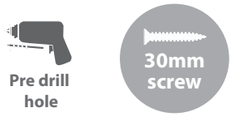


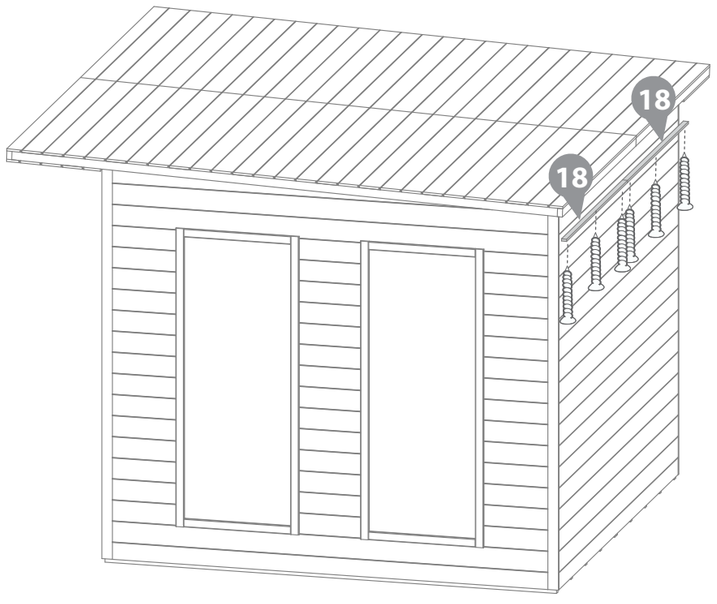




**Step 11**

Secure the roof strips to the rear of the roof, fixing into place using 3x30mm screws per strip

**6x30mm Screws**




**Step 12**

Cut the felt into 4 sheets and lay onto the building.

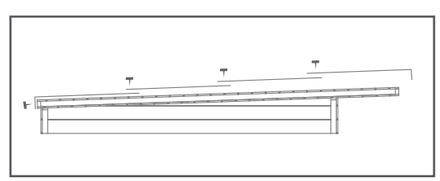
***Ensure there is approximately 50mm overhang of felt around all sides of the building.***

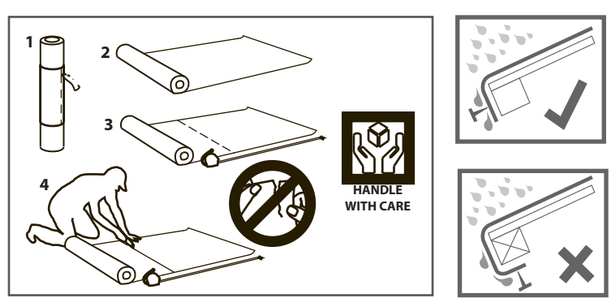
Fix into place using 150x Felt Tacks at 100mm intervals.

**150x Felt Tacks**

***Felt size: 3050mm***









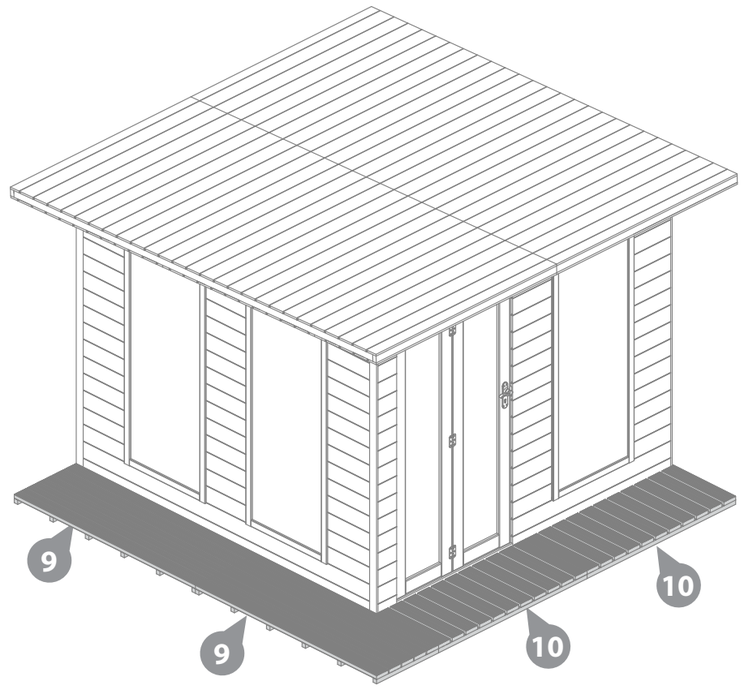

**Step 13**

Attach the front and side veranda sections to the building using 3x40mm screws, screwing into the framing at an angle.

Secure the veranda sections together with 3x40mm screws per joint.

**18x40mm Screws**



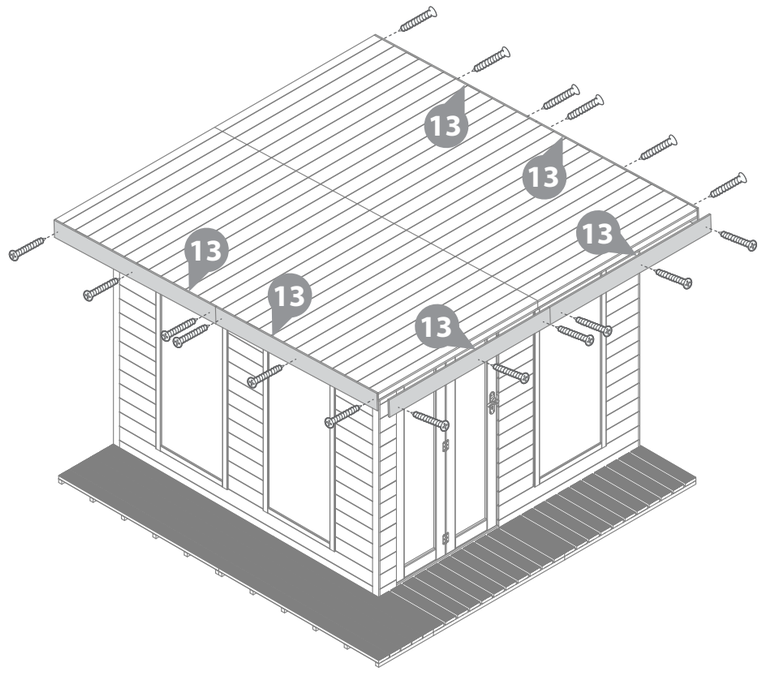



## Step 14

Fix the fascia's to the building using 3x40mm screws per fascia.

**18x40mm Screws**

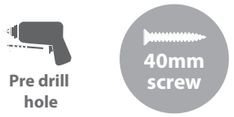



## Step 15

Attach the door strip to the back of the slave door using 3x30mm screws.

**3x30mm Screws**







## Step 16

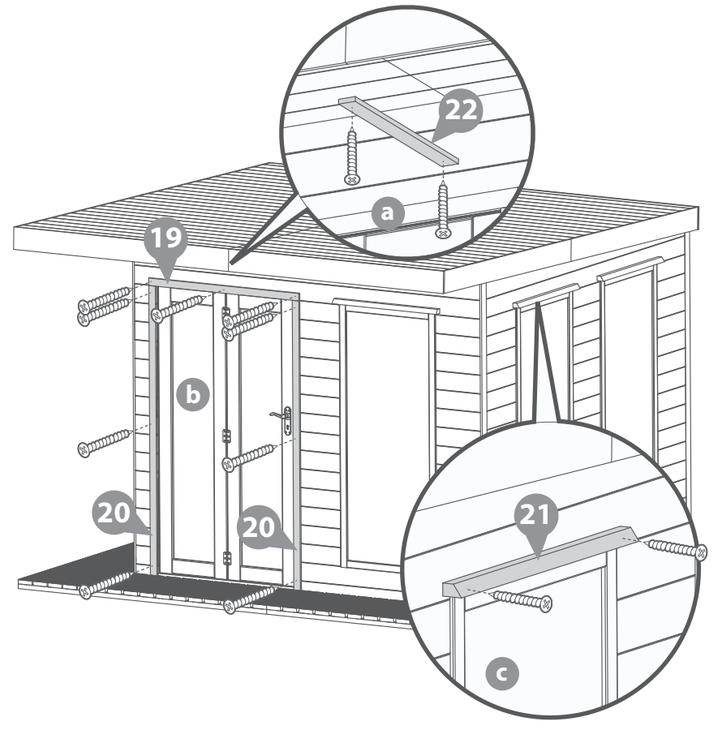
a. Fix the RUC strip over the roof joint under the veranda with 2x30mm screws.

b. Attach the door strips to either side of the door and above using 9x30mm screws.

c. Secure the rain guards above each window, fining into place with 2x60mm screws per rain guard.

**11x30mm Screws**
**10x60mm Screws**



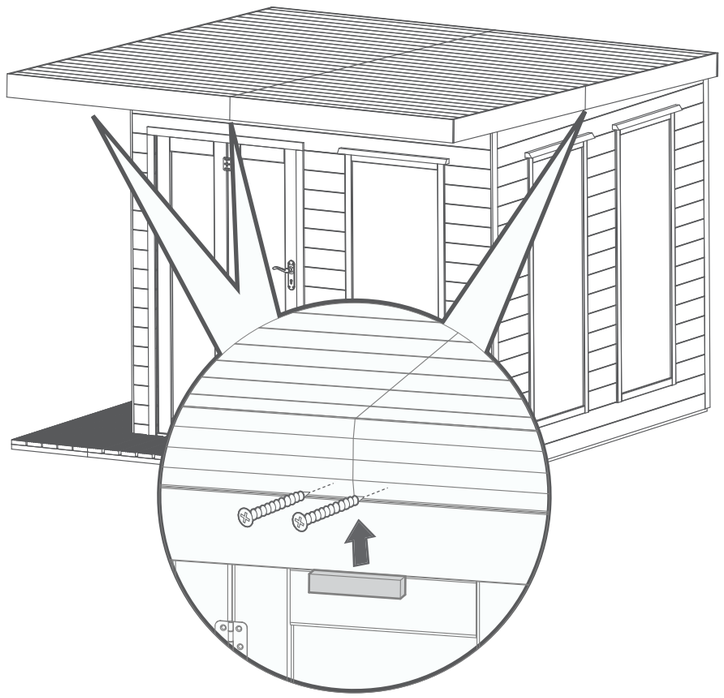

## Step 17

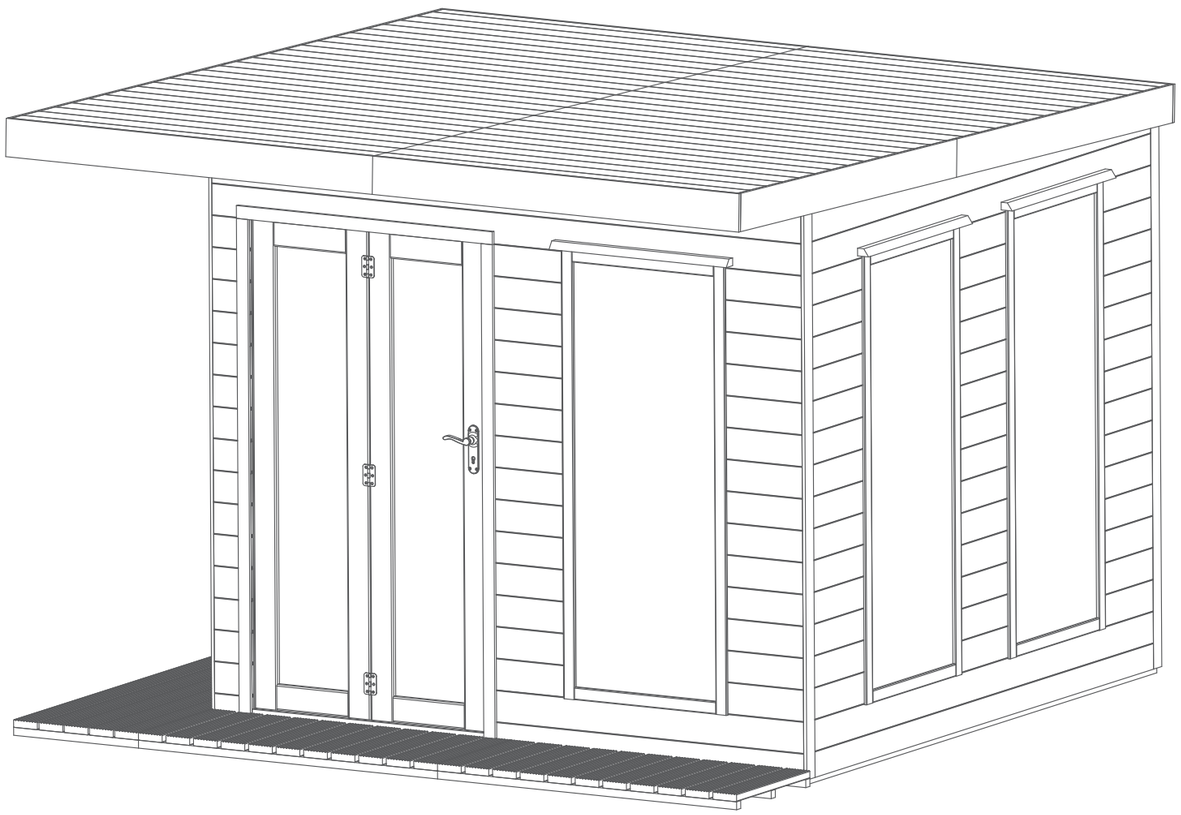
Secure the fascia's together by fixing a fascia block behind each joint with 2x30mm screws per block.

***Ensure to pre-drill each fascia.***

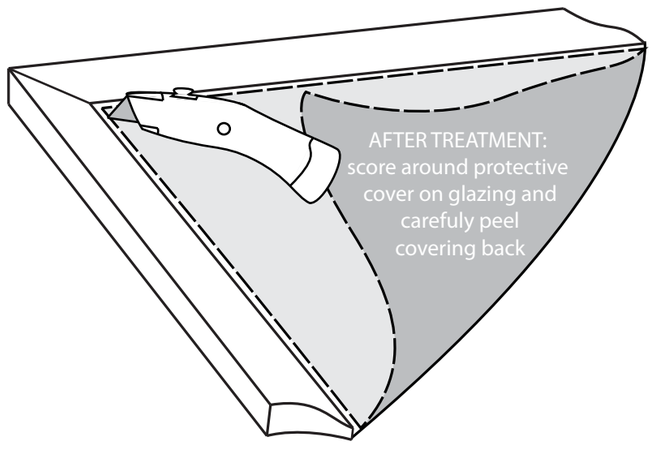
**6x30mm Screws**






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


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