General Instructions

Please retain product label and instructions for future reference

03WES1208-V2

12x8 Wessex 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 instruction pages for youR 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

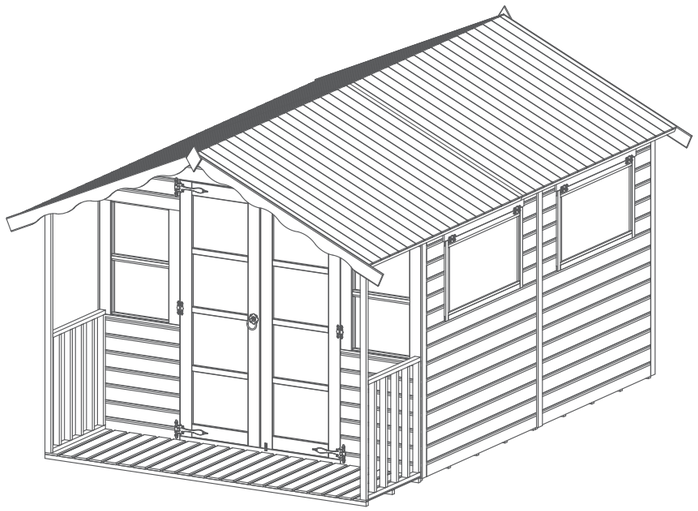
03WES1208-V2

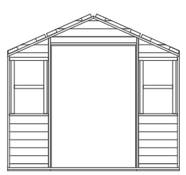
Overall Dimensions:
Length = 4028mm
Width = 2830mm
Height = 2252mm

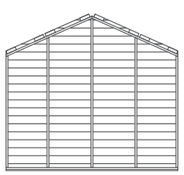
Base Dimensions:
Length = 3725mm
Width = 2413mm

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

MADE IN GREAT BRITAIN



1

Door Gable
03WESDG2413X1297-V1

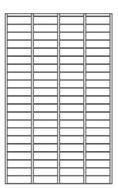
2

Plain Gable
03WES1208-V2PG

3

Window Side QTY 2
03WES1208-V2WS

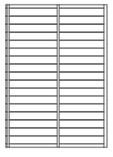
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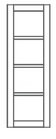
Plain Side QTY 2
03WES1208-V2PS

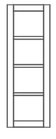
5

Floor QTY 2
03WES1208-V1F

6

Veranda Floor
03WES1208VRDF-V1

7

Roof QTY 4
03WES1208-V1R

8

Master Door
03WESMD1720X600-V1

9

Slave Door
01WESSD1720X600-V1

10

Veranda Rail
03WESVRDRL-V1

11

Window QTY 2
01OW-V1

12

Glazing QTY 4
PI-05-0038

13

Veranda Support - 27x44x1685mm QTY 2
F2744-1685mm

14

Fascia - 12x95x1549mm QTY 4
S1295-1549mm

15

Door Strip - 12x60x800mm QTY 2
S1260-1549mm

16

Window Strip - 12x45x1037mm QTY 2
S1245-1037mm

17

Tower Bolt Strip - 19x45x140mm QTY 2
S1945-140mm

18

Cover Trims - 12x56x1665mm QTY 6
S1256-1665mm

19

Door Beading Strip - 12x17x1710mm QTY 2
BDC-1710mm

20

Door Beading Strip - 12x17x1207mm
S1217-1207mm

21

Roof Support - 44x58x2918mm
F4458-2918mm

22

Roof Support Block - 27x70x619mm QTY 2
F2770-659mm (*Angled*)

23

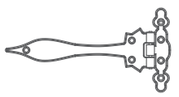
Window Beading Strip - 12x17x437mm QTY 8
BDC-437mm

24

Window Beading Strip - 12x17x348mm QTY 8
BDC-348mm

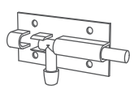
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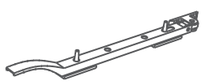
Final QTY 2

26

T Hinge QTY 4
PI-07-0021

27

Hinge QTY 6
PI-07-0004

28

Tower Bolt QTY 2
PI-07-0030

29

Casement Stay Qty 2
PI-07-0005

30

Press Lock
PI-07-0162

31

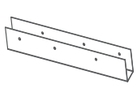
Turn Button QTY 2
PI-07-0034

32

Handle
PI-07-0032

33

"L" Bracket Qty 2
PI-07-0012

34

"U" Channel Qty 2
PI-07-0013

Nail Bag


50mm Screw x110


40mm Screw x26


30mm Screw x84


30mm Black Screw x76


20mm Screw x14

16mm Black Screw x14

20mm Nails x50

Felt Tacks x180

Pre Assembly

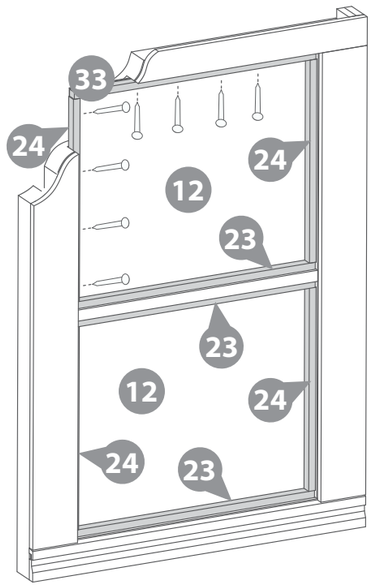
Remove the transportation blocks from the bottom of each panel before beginning the assembly.

Step 1

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.

48x25mm Nails





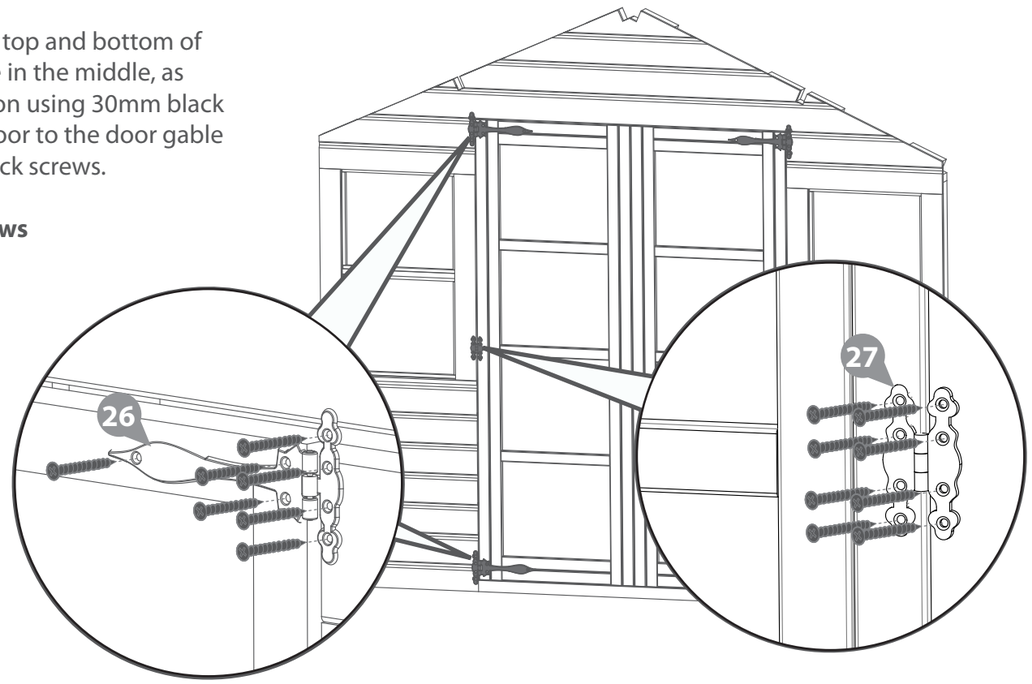
Step 2

Fix the T hinges to the top and bottom of each door and a hinge in the middle, as shown in the illustration using 30mm black screws. Secure each door to the door gable again using 30mm black screws.

44x30mm Black Screws







Step 3

Fix the door beading strips to the door gable using 4x30mm screws for each strip.

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

12x30mm Screws.







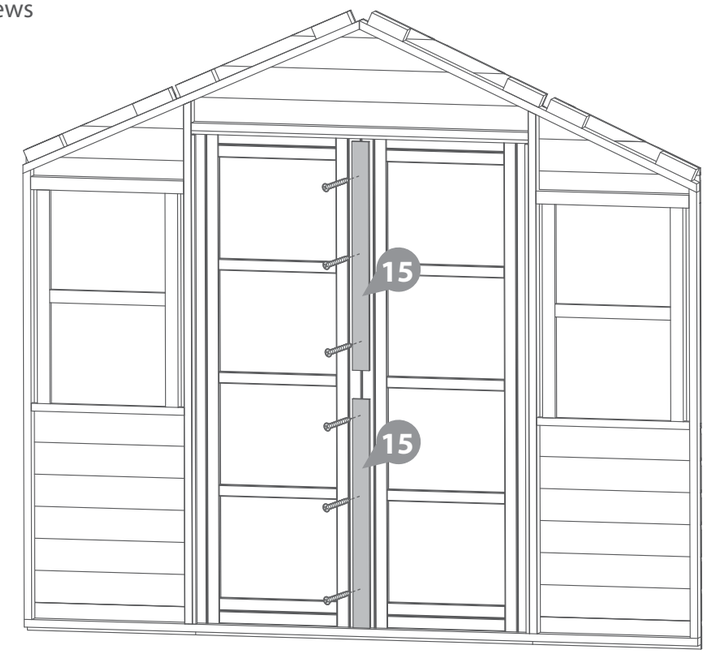
Step 4

Attach the door strips to the master door, securing into place using 3x30mm screws per strip.

6x30mm Screws







Step 5

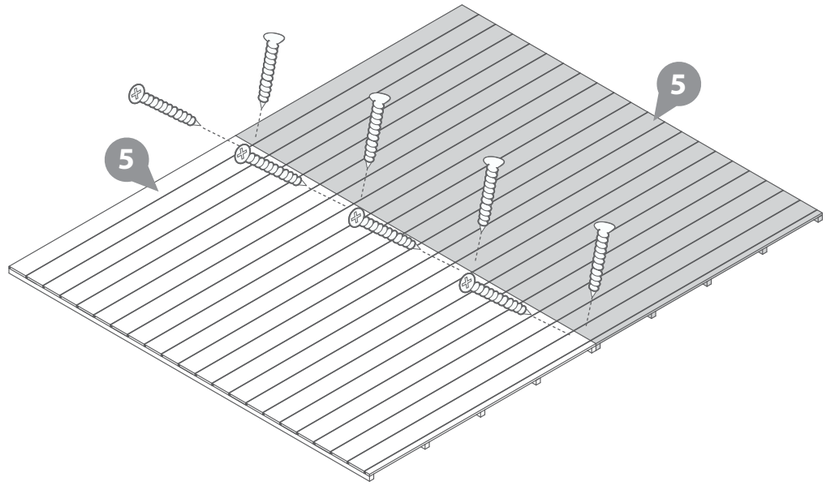
Place floor on firm and level base, ensure base has suitable drainage free from areas where water can collect. (See front page on base requirements).

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

8x40mm Screws

Pre drill hole

40mm screw



Step 6

Place the plain gable and first plain side onto the floor and fix in place.

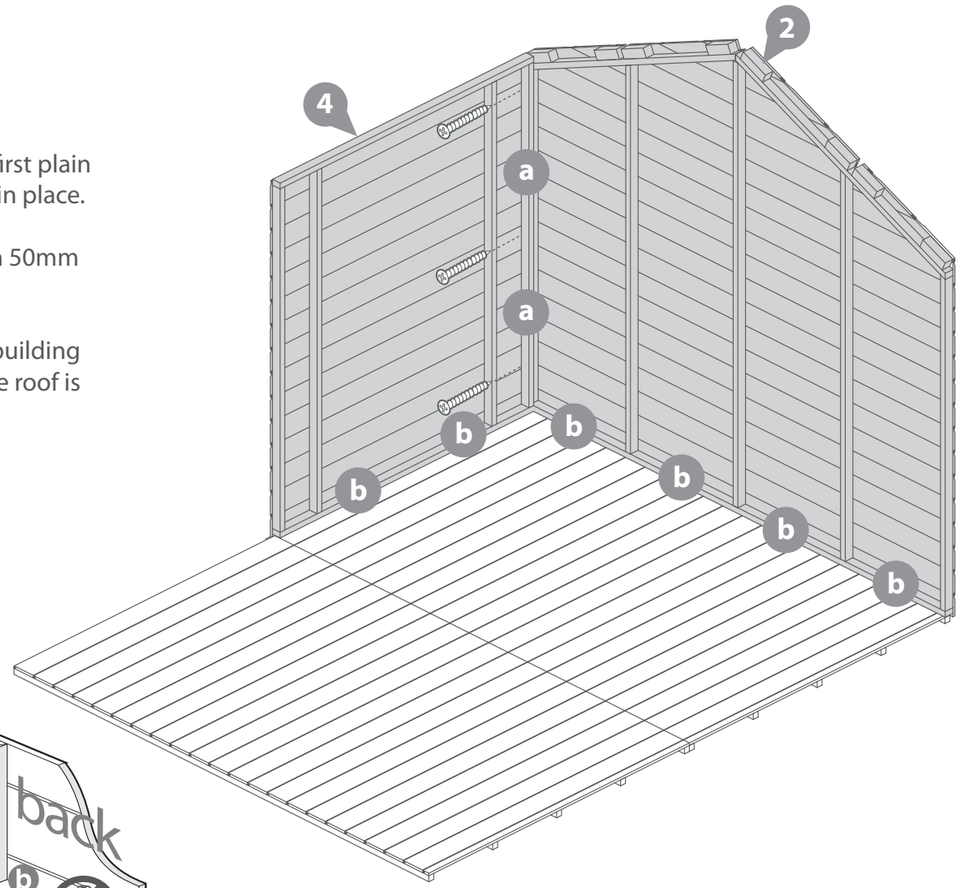
a Fix the corners with 50mm screws.

b Do not secure the building to the floor until the roof is fixed.

3x50mm Screws

Pre drill hole

50mm screw





Step 7

Following the same method outlined in step 6, attach the next plain side & the window side onto the assembly.

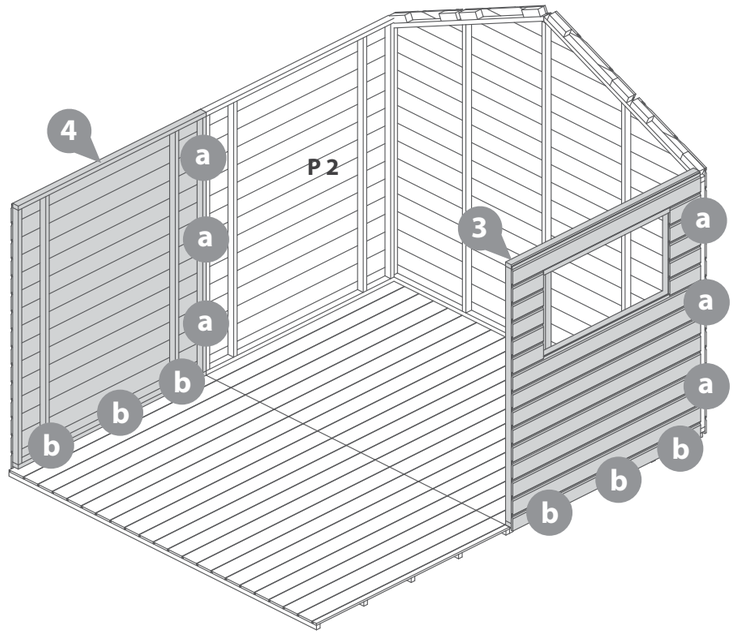
a Fix the panels with 50mm screws.

b Do not secure the building to the floor until the roof is fixed.

6x50mm Screws

Pre drill hole

50mm screw



Step 8

Following the same method outlined in step 6, attach the door gable & the remaining window side onto the assembly.

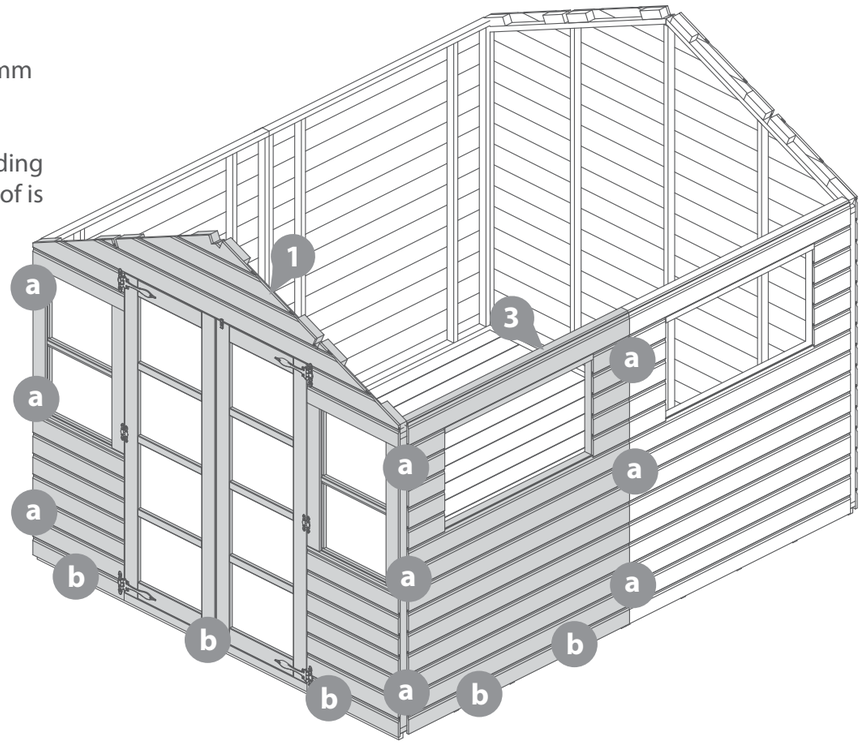
a Fix the panels with 50mm screws.

b Do not secure the building to the floor until the roof is fixed.

9x50mm Screws

Pre drill hole

50mm screw



Step 9

a Line the roof support blocks against the gable framing & fix in place using 4x50mm per block

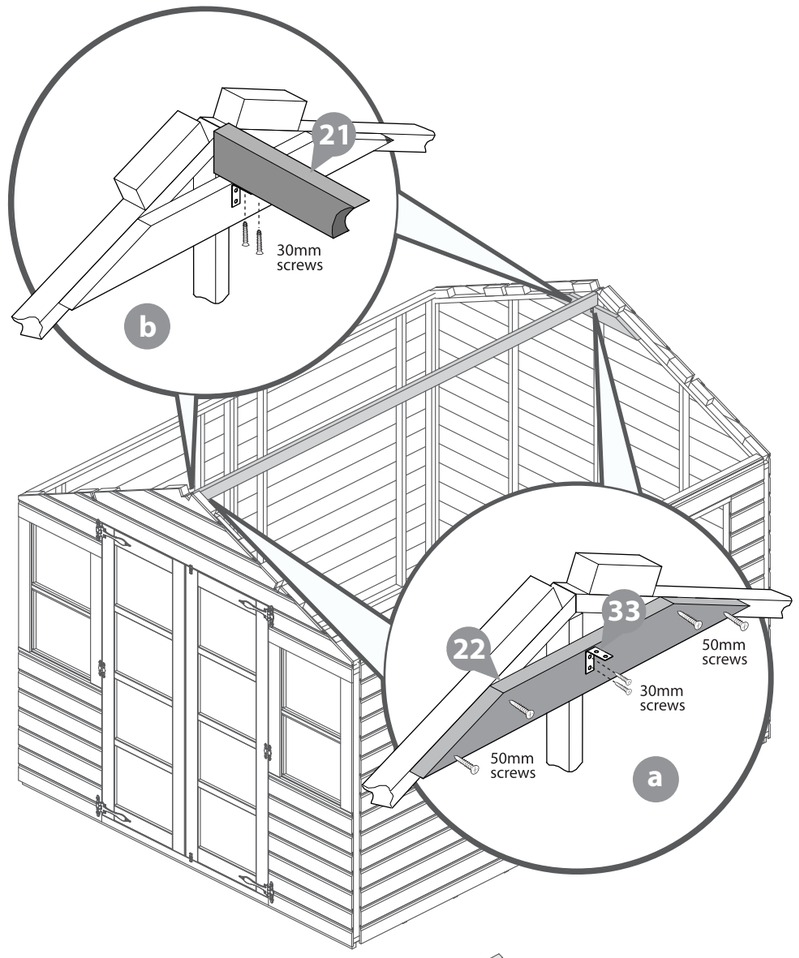
Attach an "L" bracket to the centre of each block using 2x30mm screws per bracket.

Ensure to align the bracket with the roof support bar.

b Place the roof support bar on top of the blocks and secure through the "L" brackets, using 2x30mm screws per side.

8x50mm Screws
8x30mm Screws





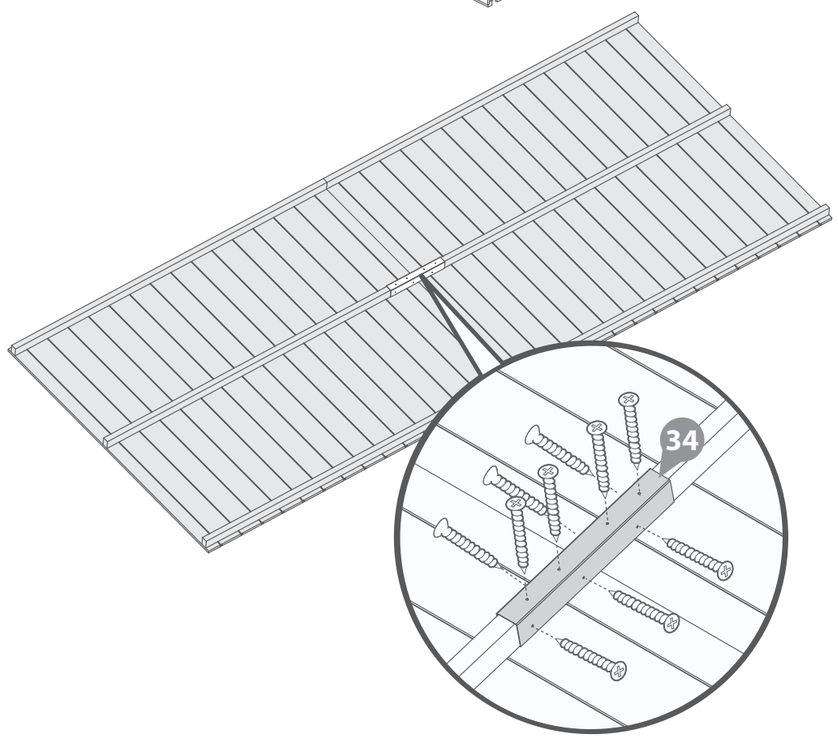
Step 10

Lay two roof panels upside down on a flat level surface and connect together using a "U" channel, securing with 10x30mm screws.

Repeat this process with the next two roof panels.

20x30mm Screws





Step 11

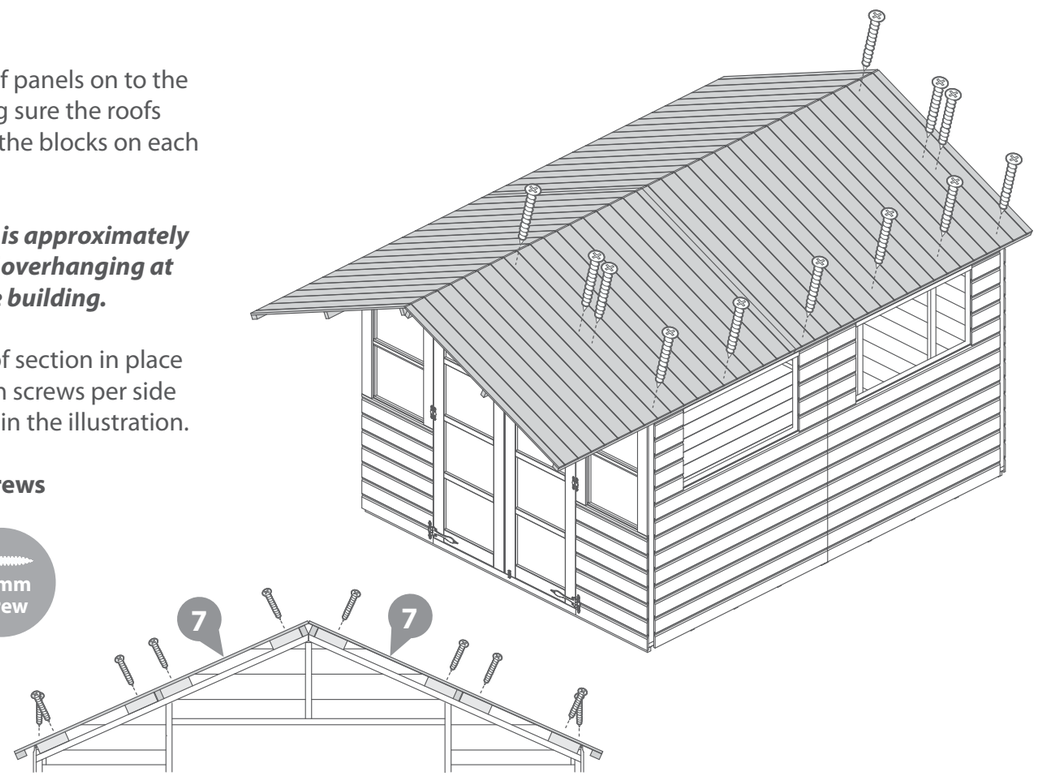
Locate the roof panels on to the gables, making sure the roofs sit inbetween the blocks on each gable.

Ensure there is approximately 50mm of roof overhanging at the rear of the building.

Secure the roof section in place with 12x50mm screws per side side as shown in the illustration.

24x50mm Screws





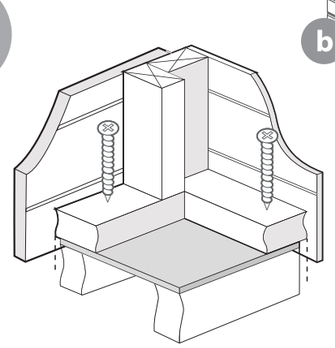
Step 12

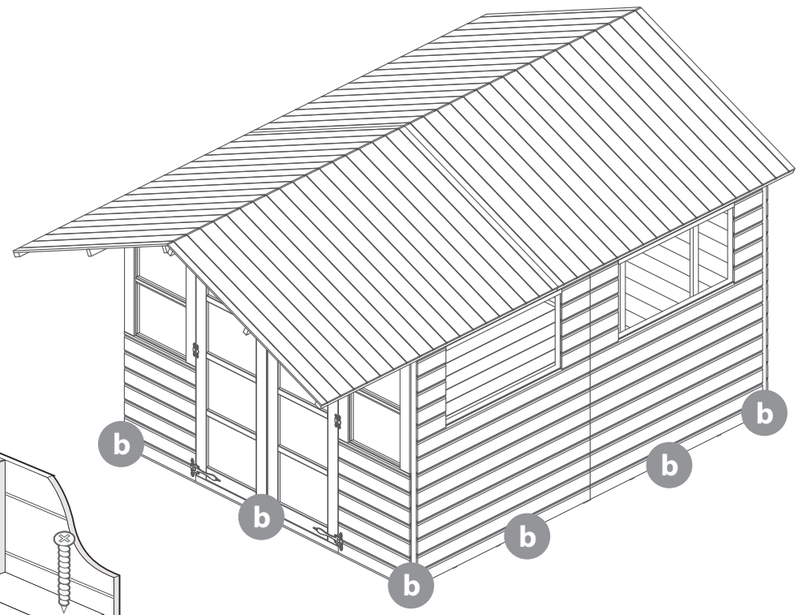
b Once the roof is fixed in position, secure the building to the floor using 40x50mm screws.

Ensure to align the screws with the floor bearers underneath.

40x50mm Screws







Step 13

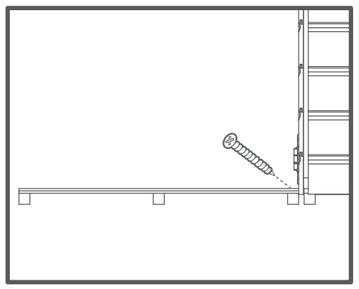
Place the veranda floor to the front of the building and secure in place using 4x50mm screws as shown in the illustration.

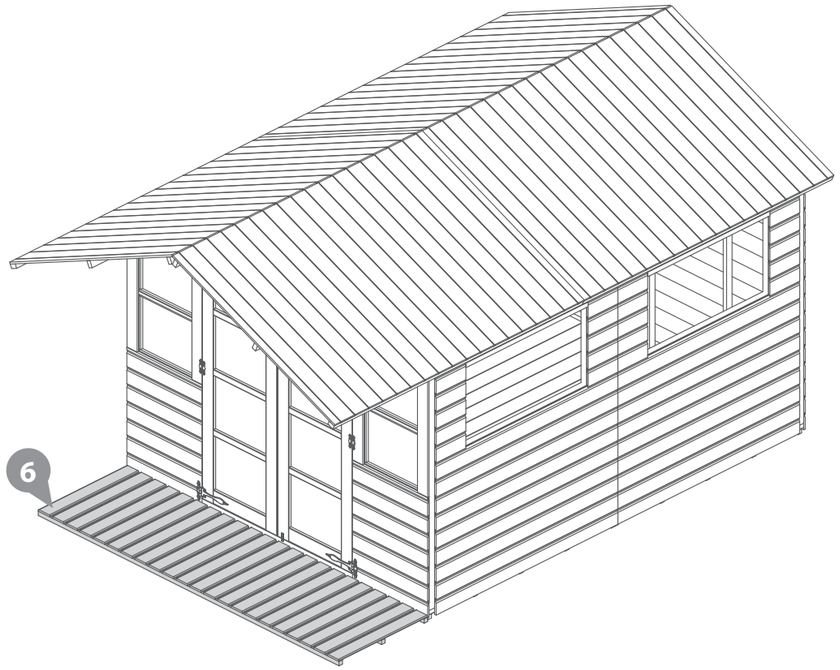
Before fixing ensure the floor sits centrally.

4x50mm Screws









Step 14

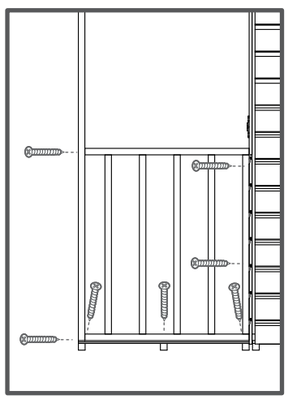
Locate the veranda side rails on to the floor (***making sure the rails are flush to the edge of the floor***) and secure in place using 5x50mm screws per side.

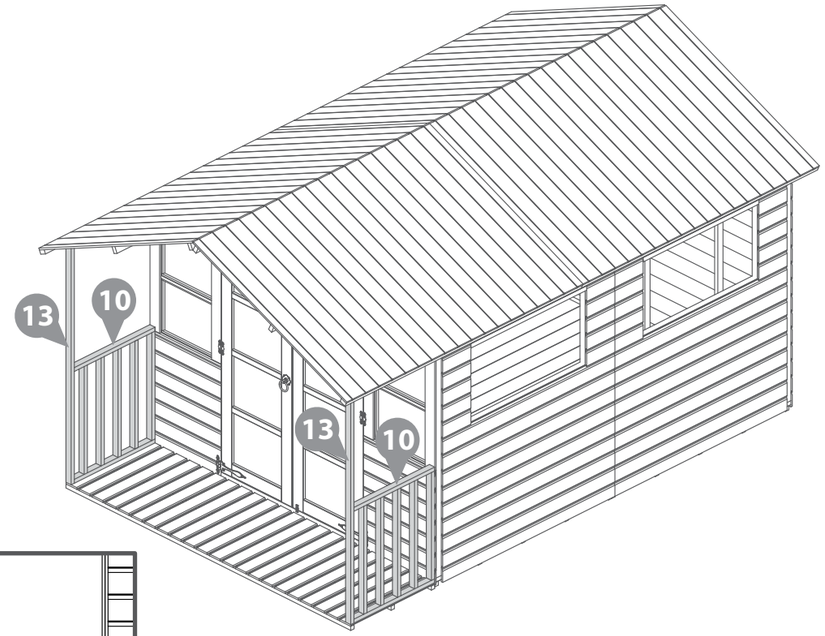
Fix a veranda supports to the front of each rail with 2x50mm screws per side.

14x50mm Screws









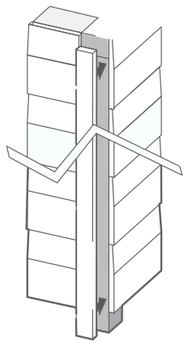
Step 15

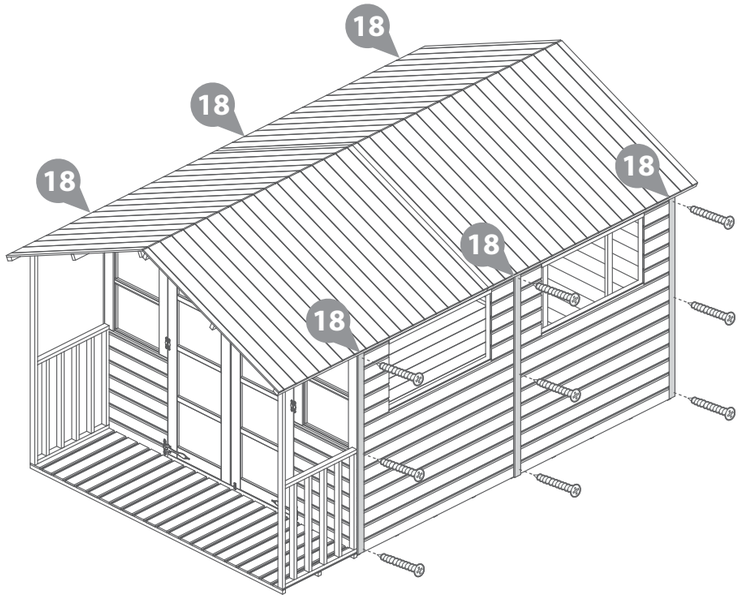
Fix the cover trims to each corner of the building and across the panel joints on each side, securing the trims in place with 18x30mm screws

18x30mm Screws









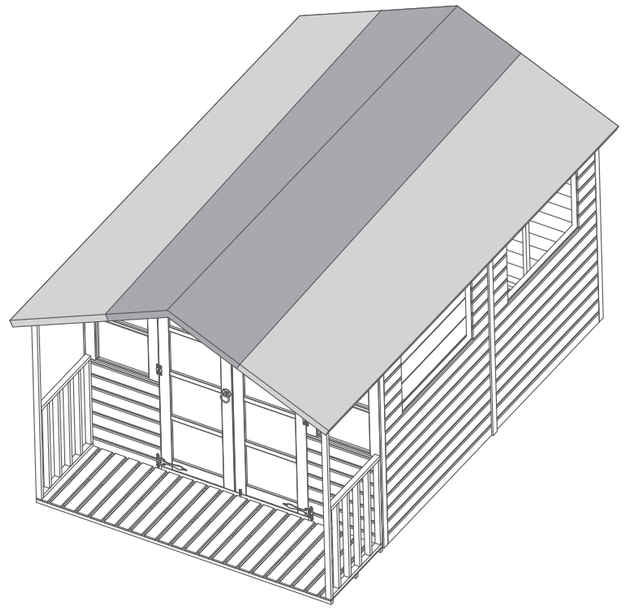
Step 16

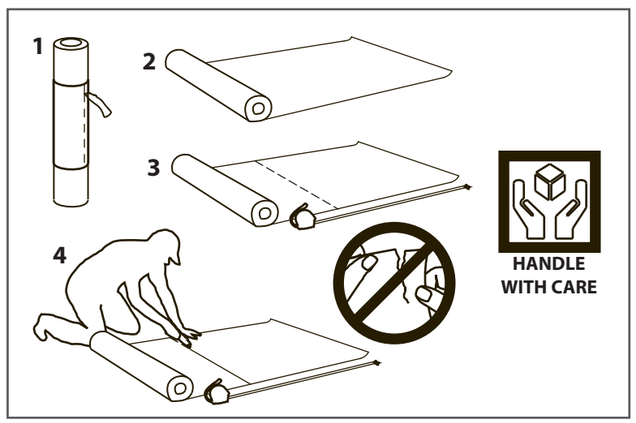
Cut the felt into 3 sheets and lay onto the roof as shown in the illustration. Once arranged secure the felt into position with 180x felt tacks at 100mm intervals.

Ensure there is approximately 50mm of overhanging felt around all sides.

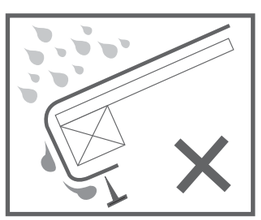
180x Felt Tacks

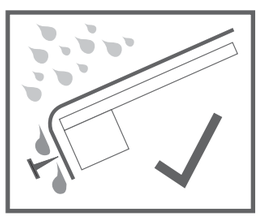










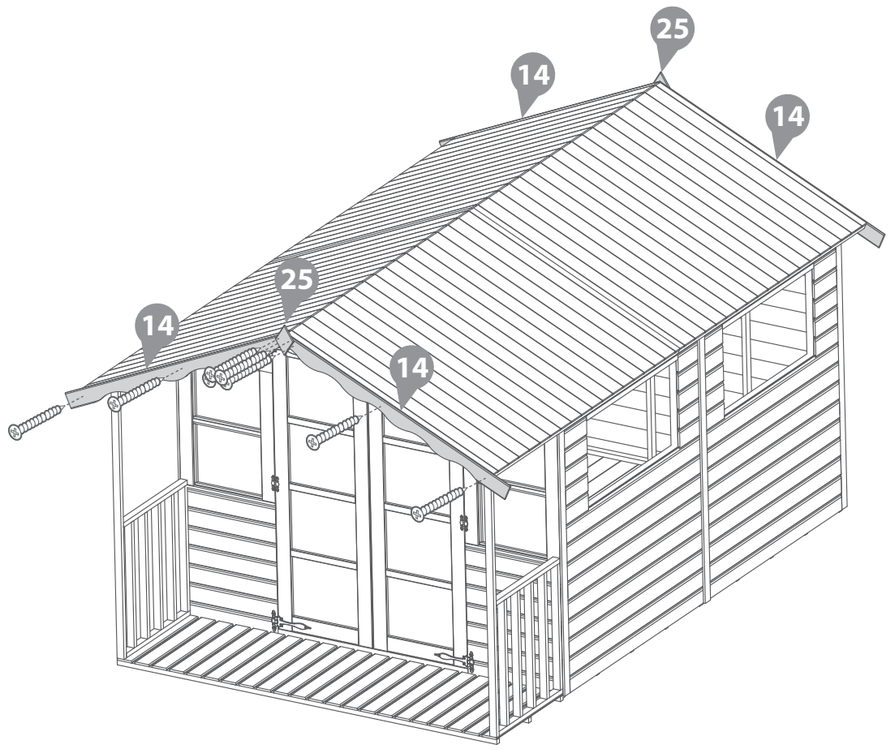


Step 17

Fix the fascia's and finial's to the front and rear of the building (***trapping the felt between the fascia and building***), securing into place using 16x40mm screws.

16x40mm Screws





Step 18

Place the cover strip 13mm above the gap in the window panel and fix into place using 3x30mm screws.

6x30mm Screws

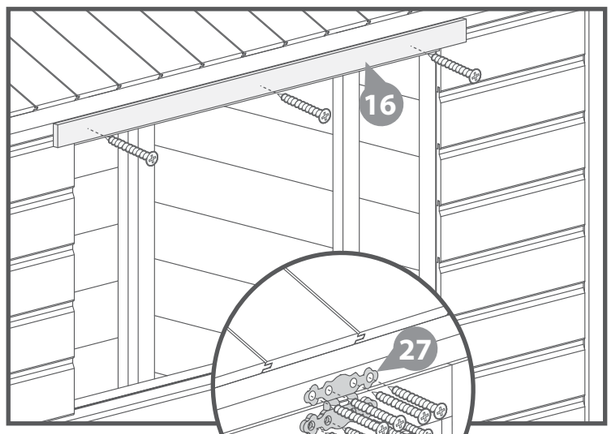
a If you would like the widows to open attach the window to the strip using 2x butt hinges. Fix the hinges to the window using 3x16mm screws per hinge and to the strip with 3x30mm screws.

12x16mm Black Screws
12x30mm Black Screws

b If you would like the window to be fixed, secure the window into the gap using 4x30mm screws. Ensure to screw through the window into the panel framing.

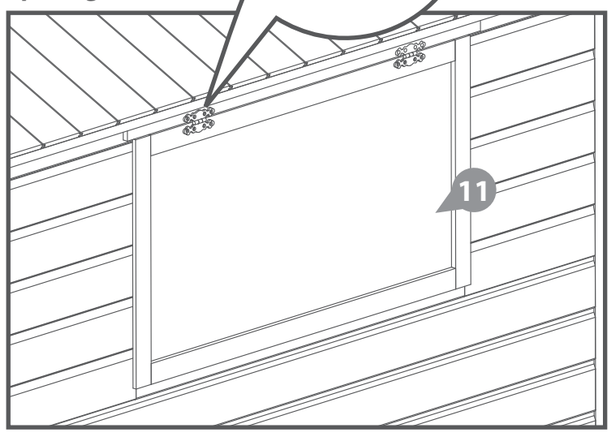
4x30mm Screws





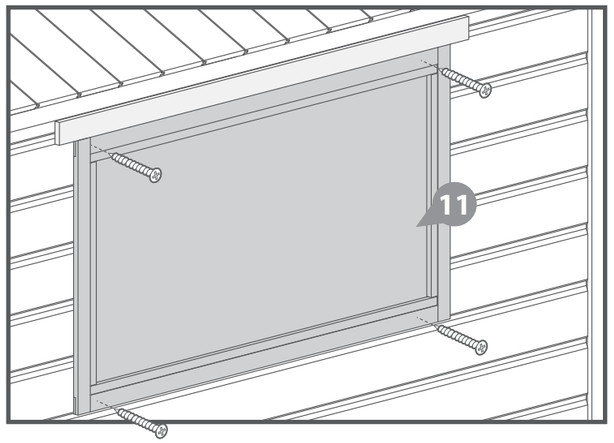
Opening Window





Fixed Window





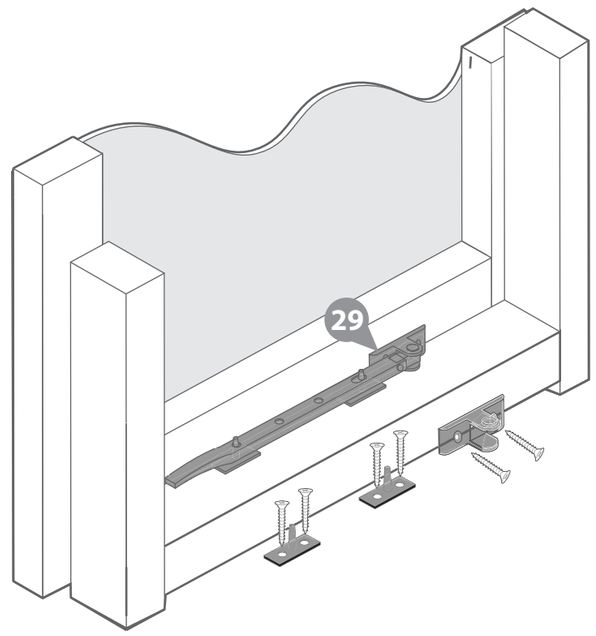
Step 19

Fix the casement stays to each window and panel with 6x20mm screws.

Ensure the casement stay fits onto the fixings when closed before securing into place.

12x20mm Screws





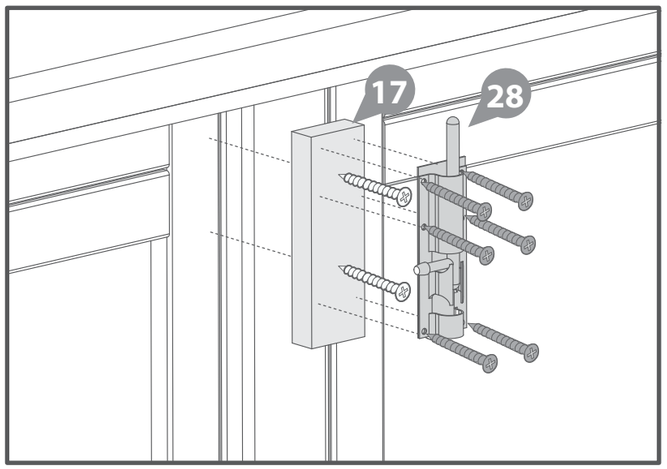
Step 20

Attach the tower bolt strips to the top and bottom of the slave door with 2x30mm screws per strip.

Align the tower bolts onto the blocks and secure in place using 6x30mm black screws per tower bolt.

4x30mm Screws
12x30mm Black Screws



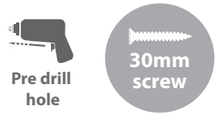


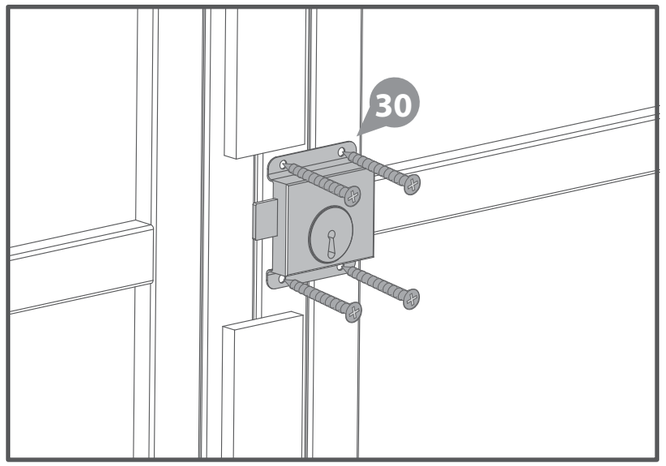
Step 21

Fix the press lock to the master door using 4x30mm screws.

Ensure the key hole lines up with the lock and the mechanism can be opened and closed without restriction.

4x30mm Screws

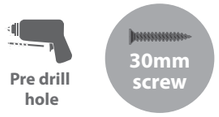


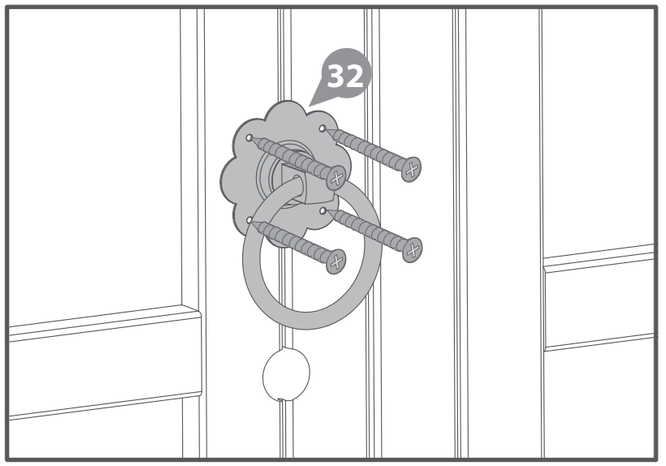


Step 22

Secure the handle to the master door (***external***) with 4x30mm black screws.

4x30mm Black Screws



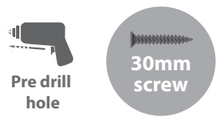


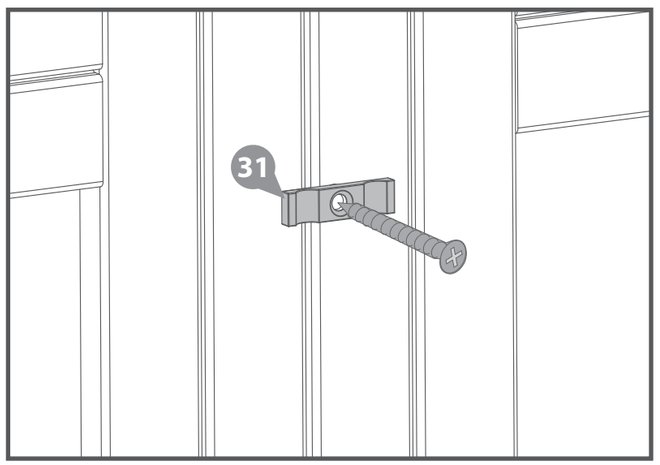
Step 22

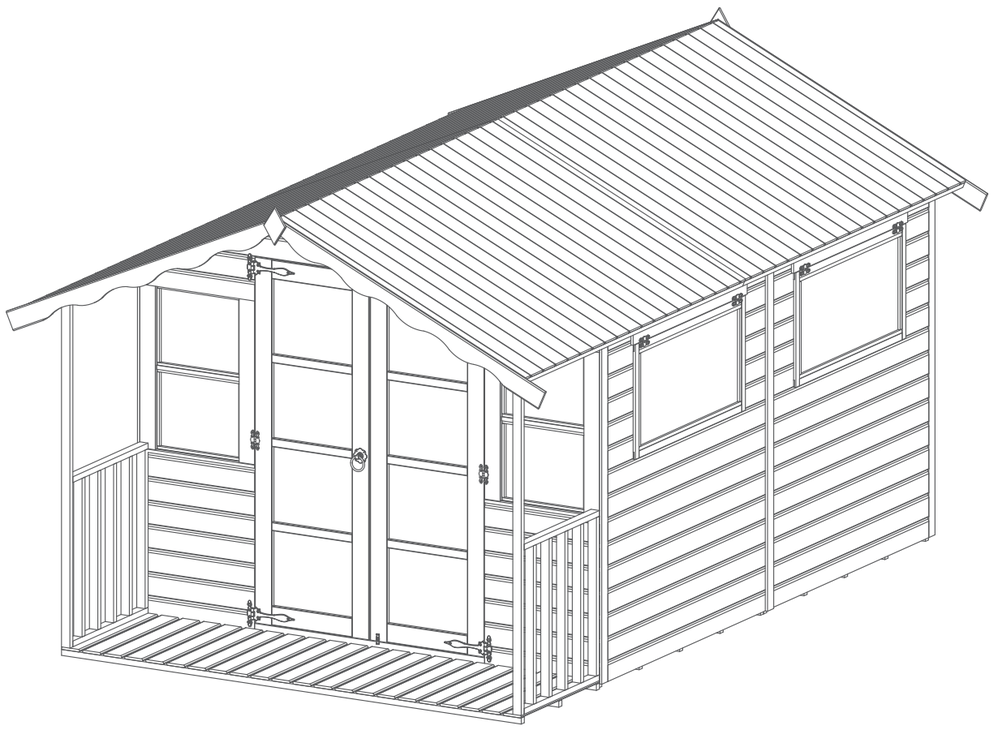
Attach a turn button to the top and bottom of the slave door (external) using 1x30mm black screw per turn button, ensuring the turn button can move without restriction & catches the master door.

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

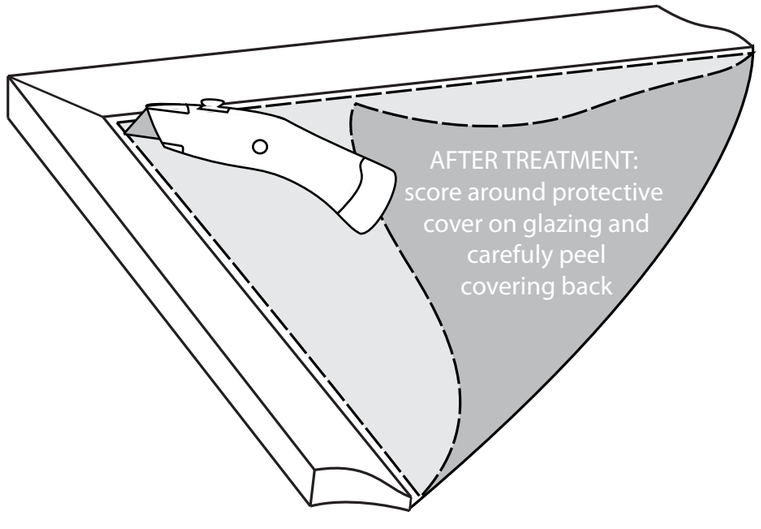
2x30mm Black Screws








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