

03WES1208-V3

Wessex 12x8 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, Hammer and a 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 up to 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 manufacturers 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.

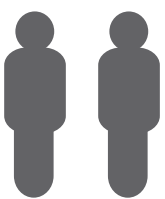
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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



x2

All buildings 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.



For ease of assembly, you will need a tape measure to check dimensions of components.

****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.

Pressure Treated Timber

Pressure treating is a chemical process which helps to protect wood against adverse weather which could lead to rot or insect damage.

The most common chemicals used to pressure treat wood are ***Alkaline Copper Quaternary (ACQ)***, ***Copper Azole (CA)***, and ***Micronized Copper Quaternary (MCQ)***.

Safety: Always wear gloves, eye protection and a dust mask when handling wood. Due to chemicals in pressure treated wood, never burn its sawdust or scraps; instead dispose in a landfill.

For assistance please contact customer care on: 01636 880514

**Mercia Garden Products Limited,
Sutton On Trent,
Newark,
Nottinghamshire,
NG23 6QN**

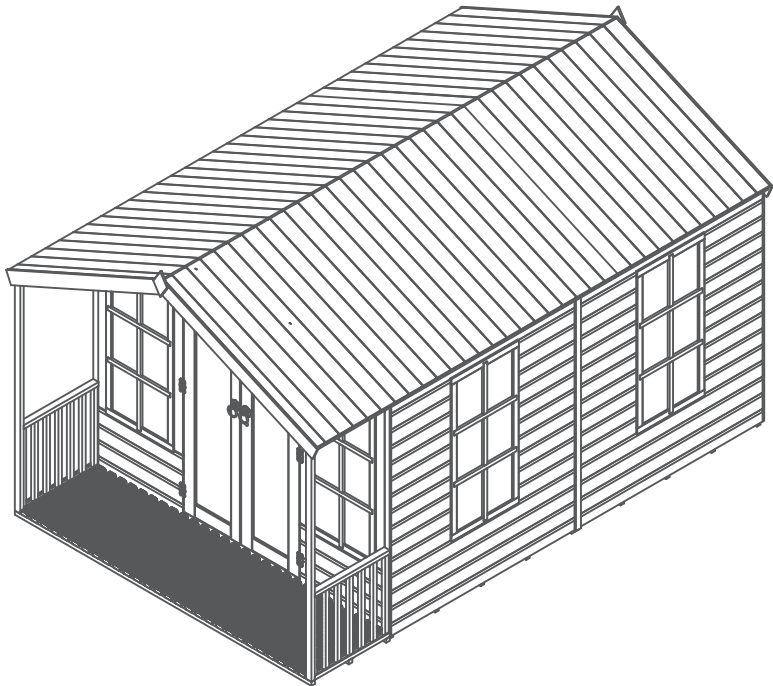
www.merciagardenproducts.co.uk

03WES1208-V3

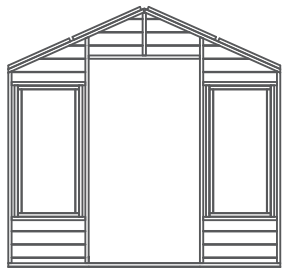
Please retain product label and instructions for future reference

Overall Dimensions:
Width =2494mm
Depth = 33616mm
Height = 2298mm

Base Dimensions:
Width = 2379mm
Depth = 3616mm

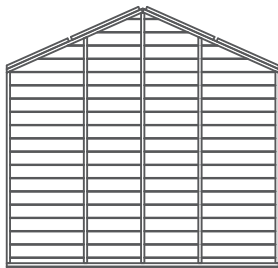


1



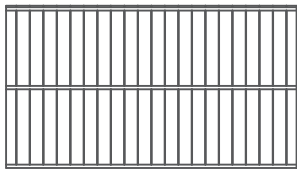
Door Gable
AI-03WESDG2354X2213-V3

2



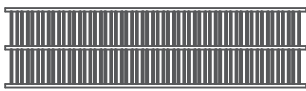
Plain Gable
AI-03WESG2354X2213-V3

3



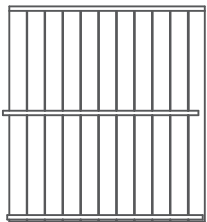
Roof
AI-03WESR2409X1345-V3 x2

4



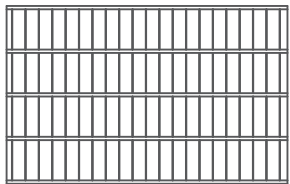
Veranda
AI-03WESV2387X628-V3

5



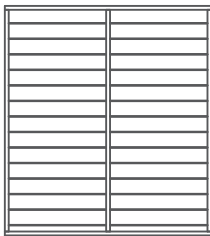
Roof B
AI-03WESRB1223X1345-V3

6



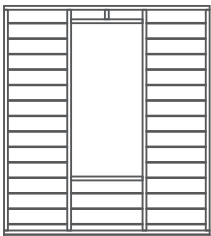
Floor
AI-01TAGF2350X1487-V3 x2

7



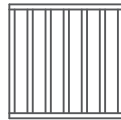
Plain Panel
AI-03WESPP1490X1698-V3 x2

8



Window Panel
AI-03WESWP1490X1698-V3 x2

9



Rail
AI-03WESRAIL-V3
x2

10



Master Door
AI-03MDFG1720X475-V1

11



Slave Door
AI-03FG1720X475-V1

12



Window
AI-03FW540X1132-V1
x2

13



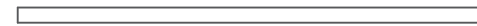
Fascia 1365mm S1295-1385mm angled x4

14



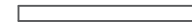
Veranda Upright 1699mm F2744-1720mm angled x2

15



Cover Trims 1694mm S1240-1694mm x6

16



Gable Trims 624mm S1228-624mm x8

17



Window Cross A 500mm WC1627-500mm x8

18



Window Cross B 1094mm WC1904-500mm x4

19



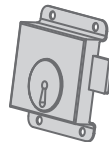
Roof Bearer 2924mm
F2770-2924mm

20



Roof Support 619mm
F2770-659mm ANGLED x2

21



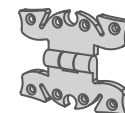
Press Lock
PI-07-0018

22



2x Ring Pull
PI-07-0032

23



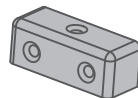
6x Hinges
PI-07-0004

24



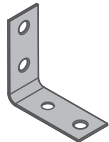
2x Turn Button
PI-07-0032

25



8x Window Blocks
PI-07-0011

27



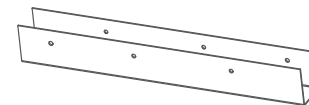
2x 'L' Bracket
PI-07-0012

26



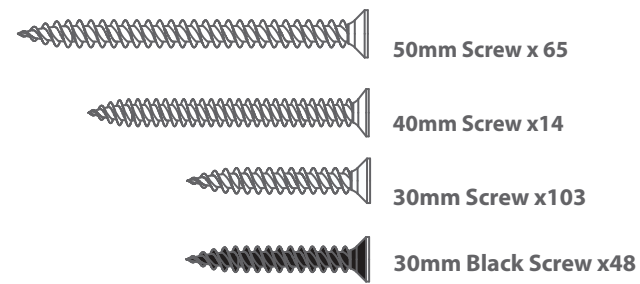
2x Shed Finial
SHED DIAMOND FINIAL

28



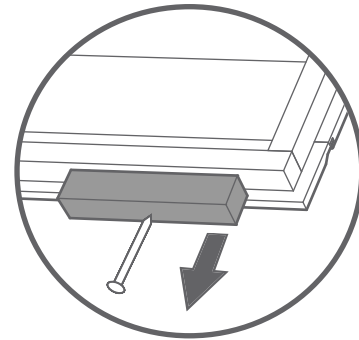
2x U Channel
PI-07-0013

Nail Bag



Pre Assembly

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

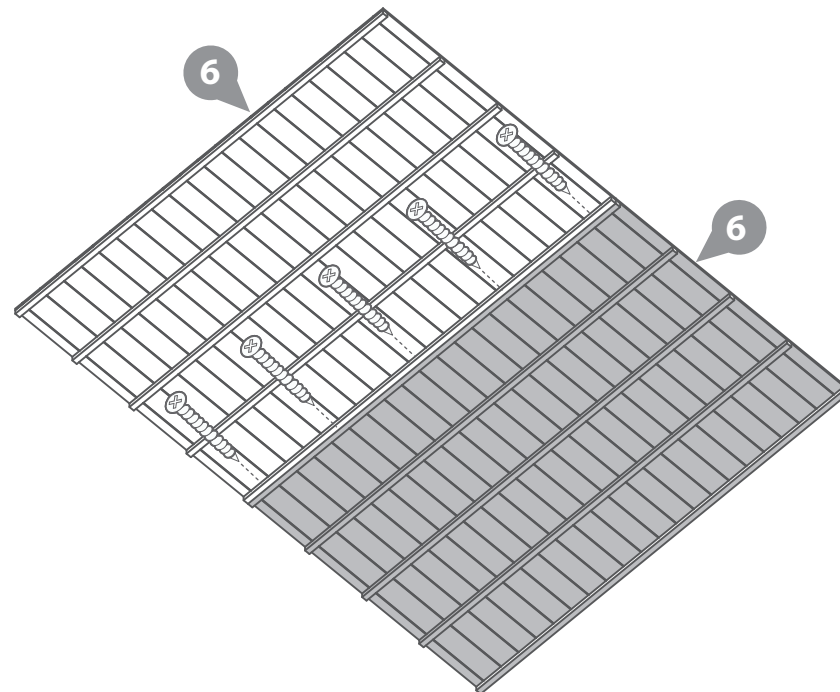


Step 1

Flip the Floor panels (**No. 6**) upside down and secure together as shown with 5x40mm screws.

Place the Floor onto a flat, level base, ensuring the base has suitable drainage, free from areas where standing water can collect.

5x50mm screws.

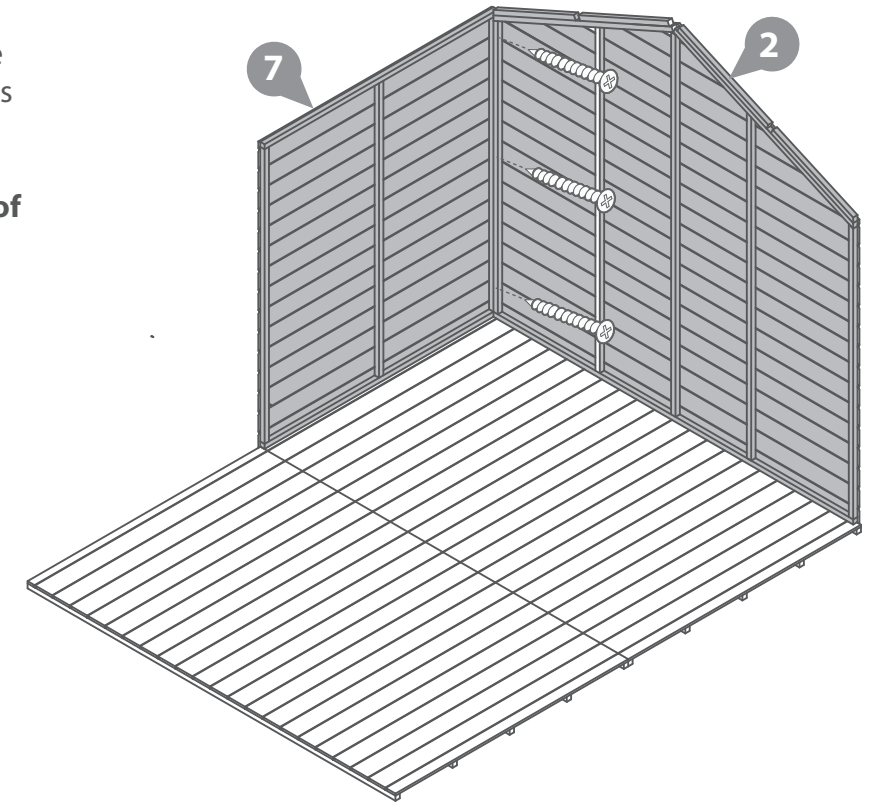


Step 2

Place the Plain Gable (**No. 2**) and Plain Panel (**No. 7**) onto the Floor. Secure the Panels together with 3x50mm screws as shown.

****Do not fix to the Floor until the Roof is fitted.**

3x50mm screws.



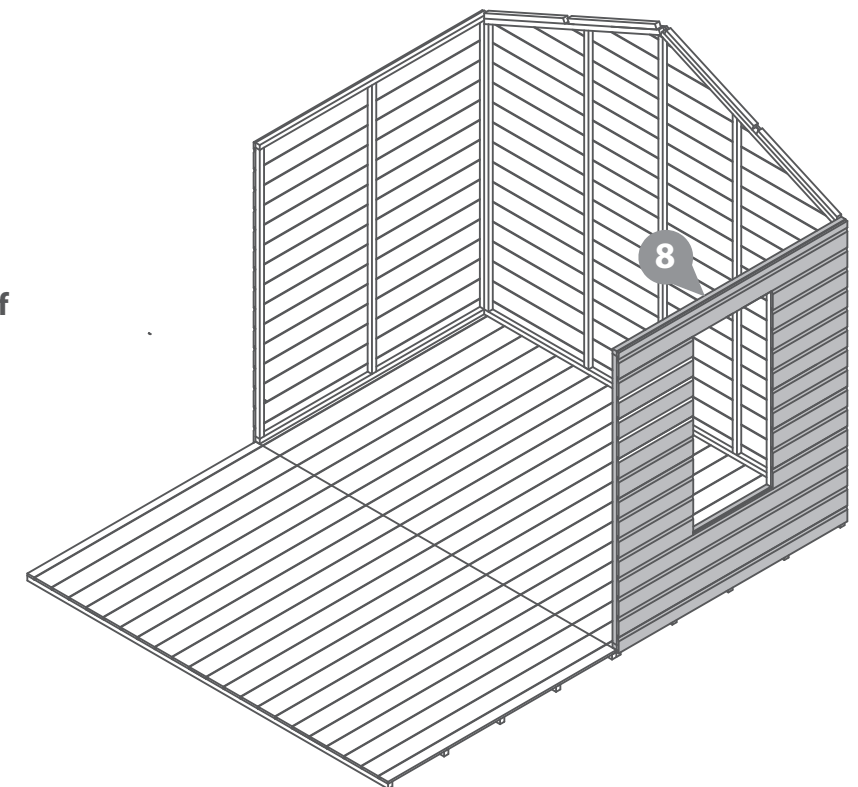
Step 3

Fix the Window panel (**No. 8**) into position with 3x50mm.

***Plain panels and Window panels are interchangeable.**

****Do not fix to the Floor until the Roof is fitted.**

3x50mm screws.



Step 4

Fix the remaining Window panel (**No. 8**) and Plain Panel (**No. 7**) into position with 3x50mm per panel.

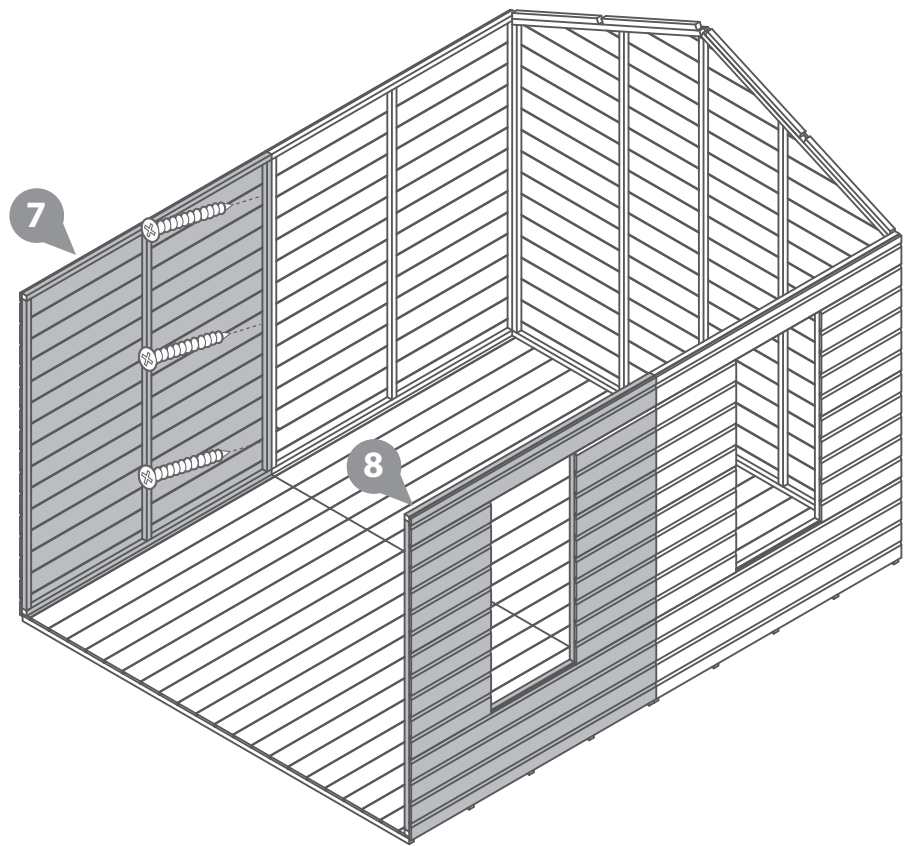
***Plain panels and Window panels are interchangeable.**

****Do not fix to the Floor until the Roof is fitted.**

6x50mm screws.



50mm screw



Step 5

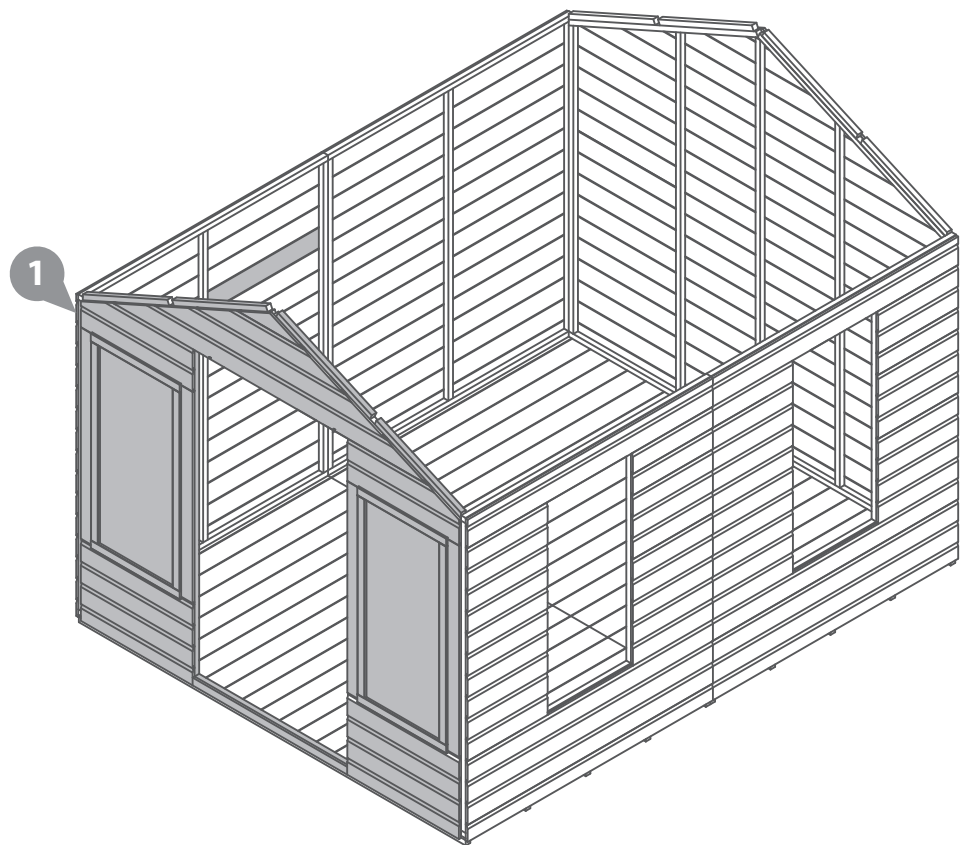
Fix the Door Gable (**No. 1**) into position with 6x50mm.

****Do not fix to the Floor until the Roof is fitted.**

6x50mm screws.



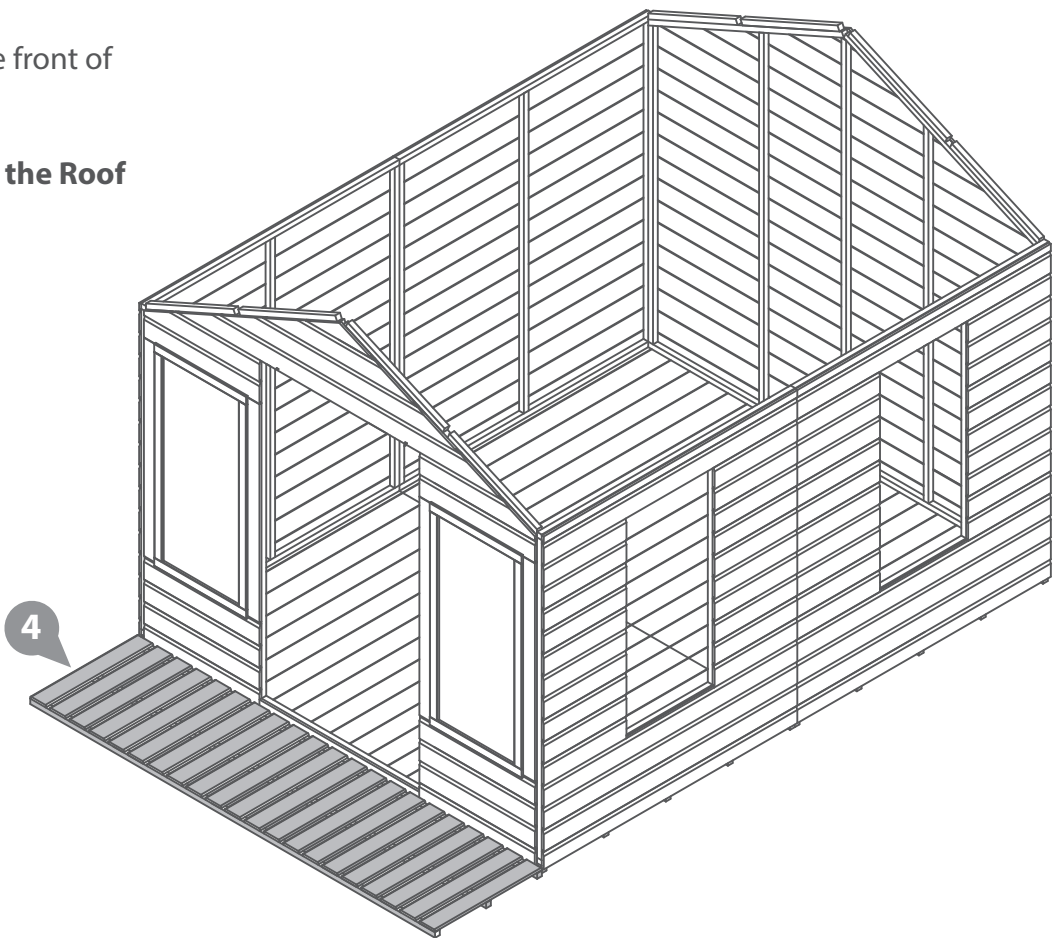
50mm screw



Step 6

Place the Veranda (**No. 4**) at the front of the building.

****Do not fix to the Floor until the Roof is fitted.**



Step 7

To fix the roof support structure into position. Fix the Roof Supports (**No. 20**) to the Gable Framing with 3x40mm screws per Roof support.

Place the Roof bearer (**No. 19**) onto the the Roof Supports and secure in place using the L brackets and 4x30mm screws.

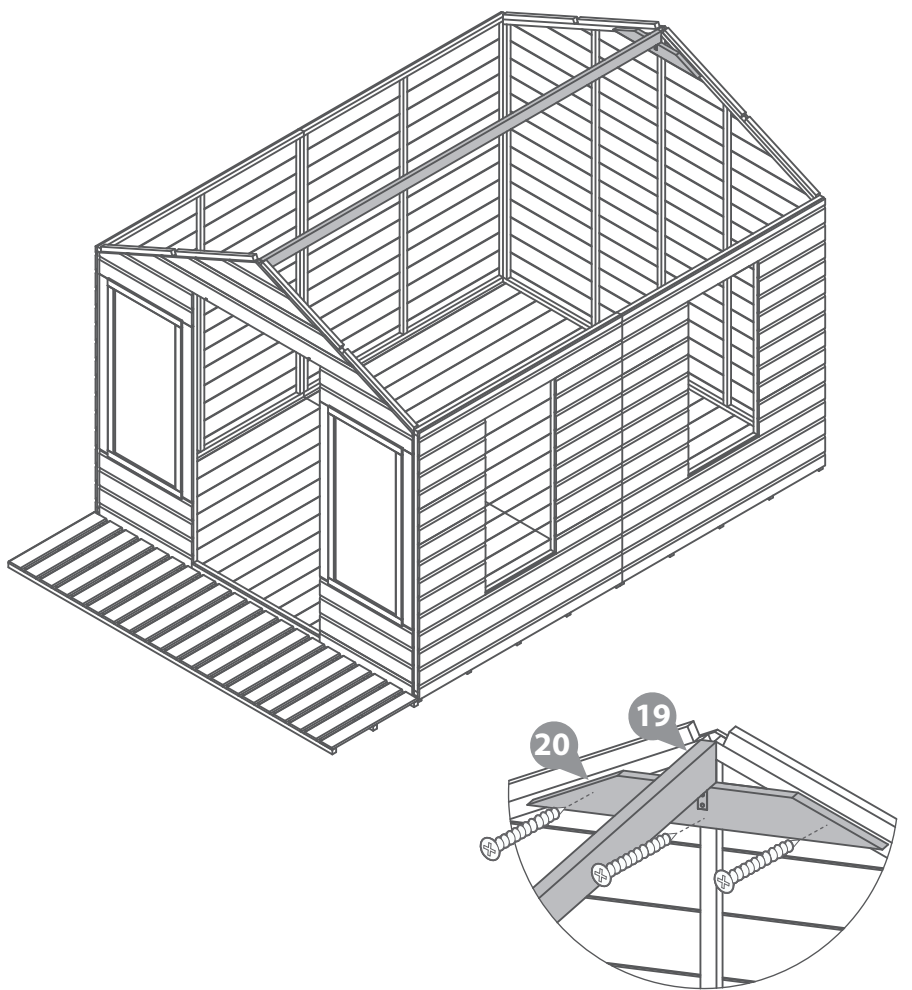
****Do not fix to the Floor until the Roof is fitted.**

8x30mm screws.
6x50mm screws.



30mm screw

50mm screw

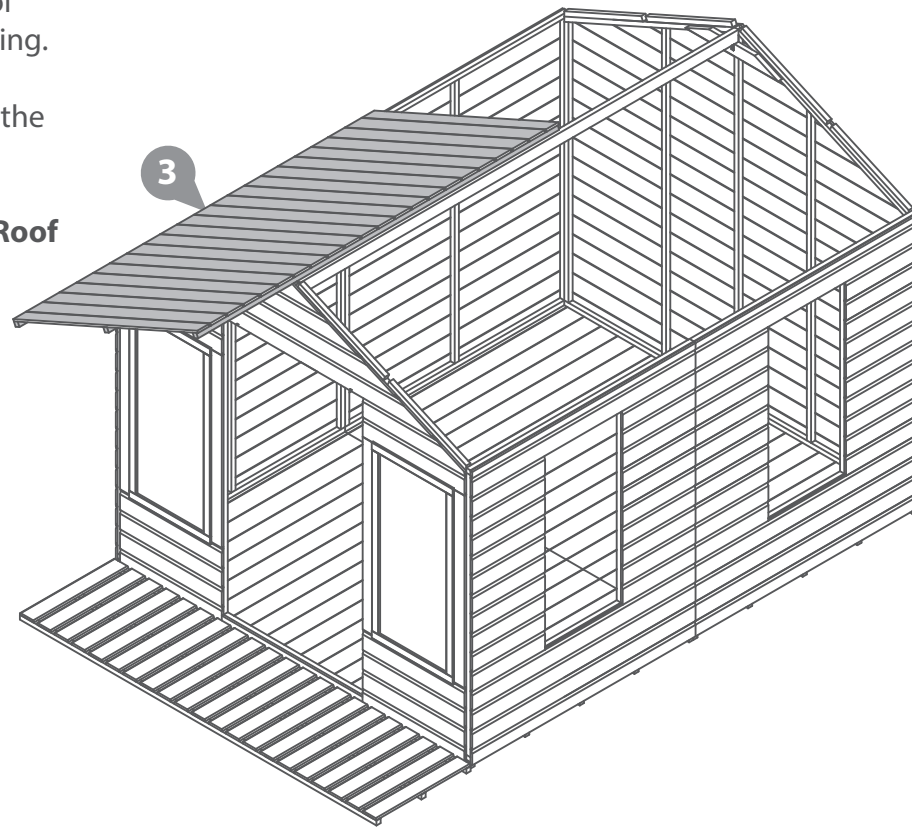


Step 8

Place a Roof panel (**No. 3**) onto the front of the building, making sure the Roof rests into the gaps of the gable framing.

Make sure the 12mm overhang is at the apex of the building.

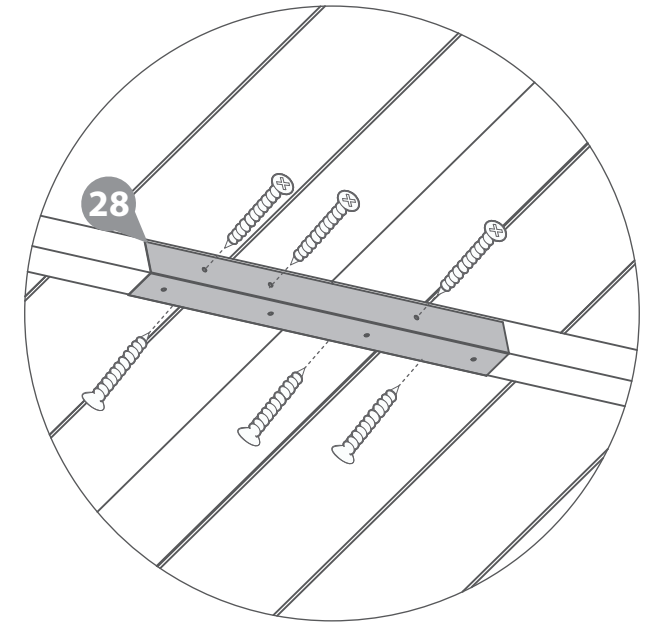
****Do not fix to the Floor until the Roof is fitted.**

**Step 10**

Once the Roof and Roof B are on the building, further secure the roofs together with a U-channel (**No. 28**) straddling the framing of the Roof and Roof B, fix with 20mm screws.

****Do not fix to the Floor until the Roof is fitted.**

6x20mm screws.

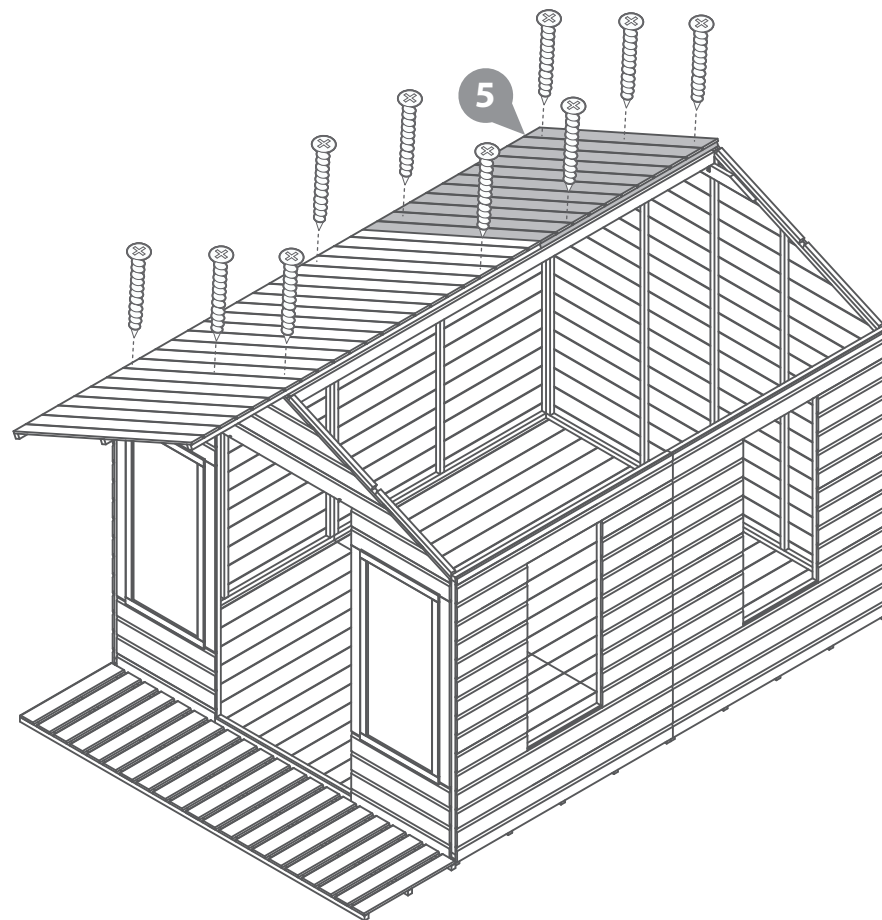
**Step 9**

Place Roof panel B (**No. 5**) onto the rear of the building, making sure the Roof rests into the gaps of the gable framing.

Make sure the Roof is flush to the rear of the building and secure with 6x50mm screws as shown.

****Do not fix to the Floor until the Roof is fitted.**

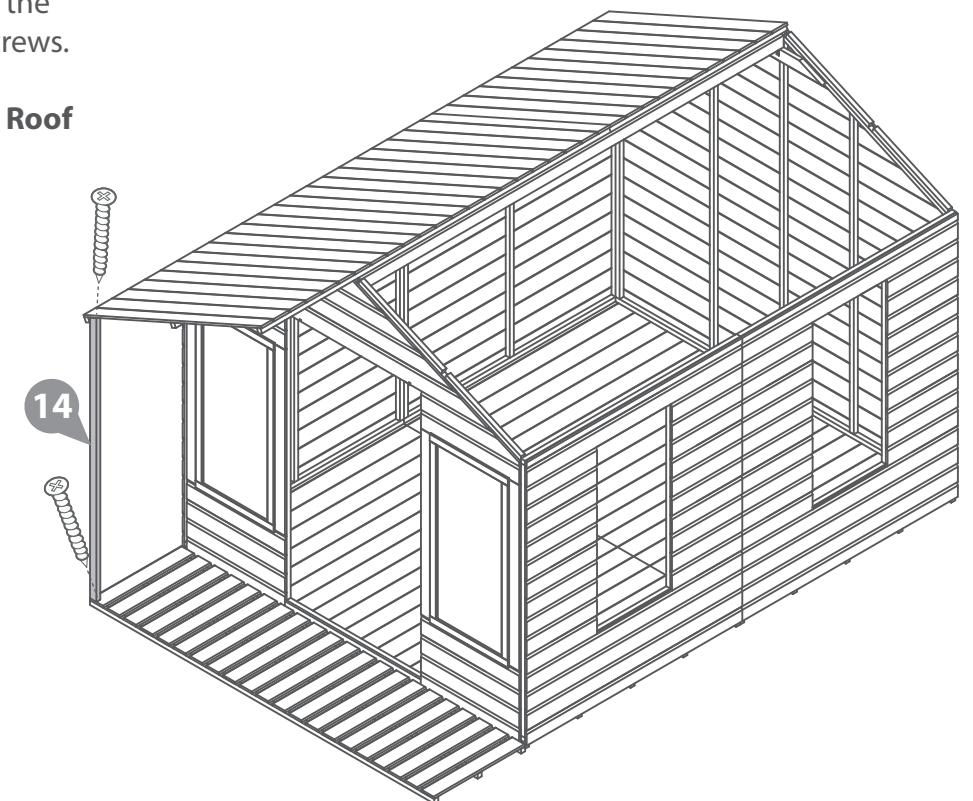
10x30mm screws.

**Step 11**

Fix the Veranda Upright (**No. 14**) to the building as shown with 2x50mm screws.

****Do not fix to the Floor until the Roof is fitted.**

2x50mm screws.

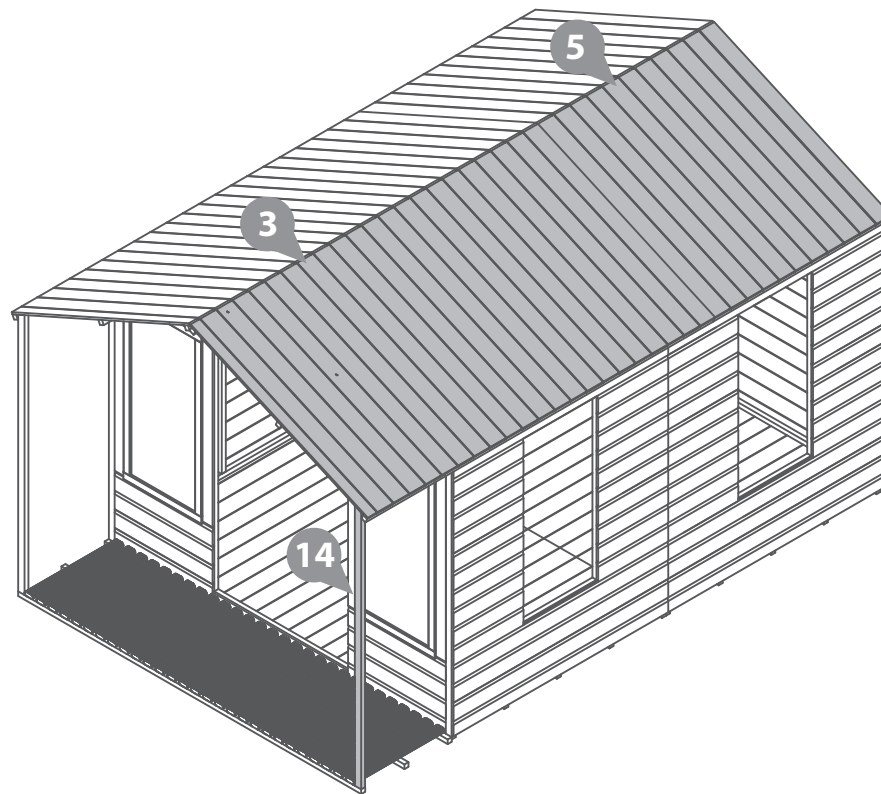
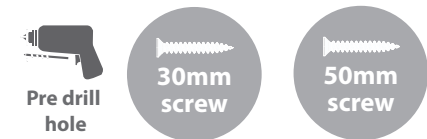


Step 12

Fix the Right hand side of the Roof in the same way.

The Left handside may need to be unscrewed and adjusted so that the roof sits straight.

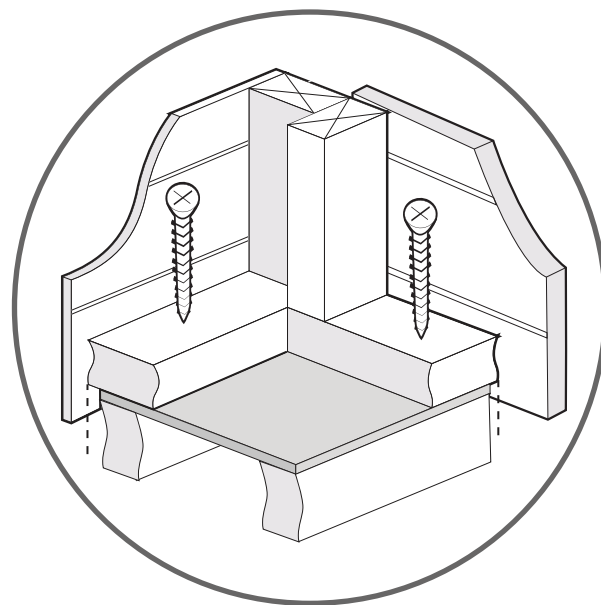
9x30mm screws.
2x50mm screws.



Step 13

Fix the building to the Floor with 4x50mm screws per panel.

16x50mm screws.



Step 14

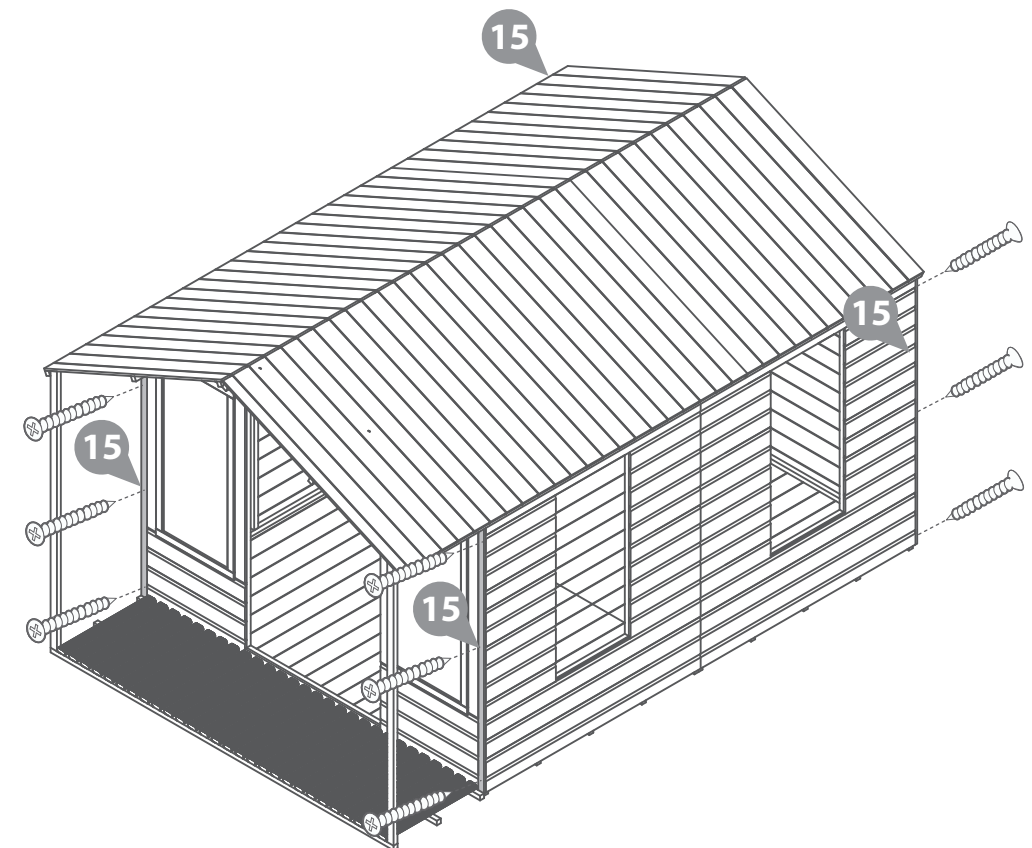
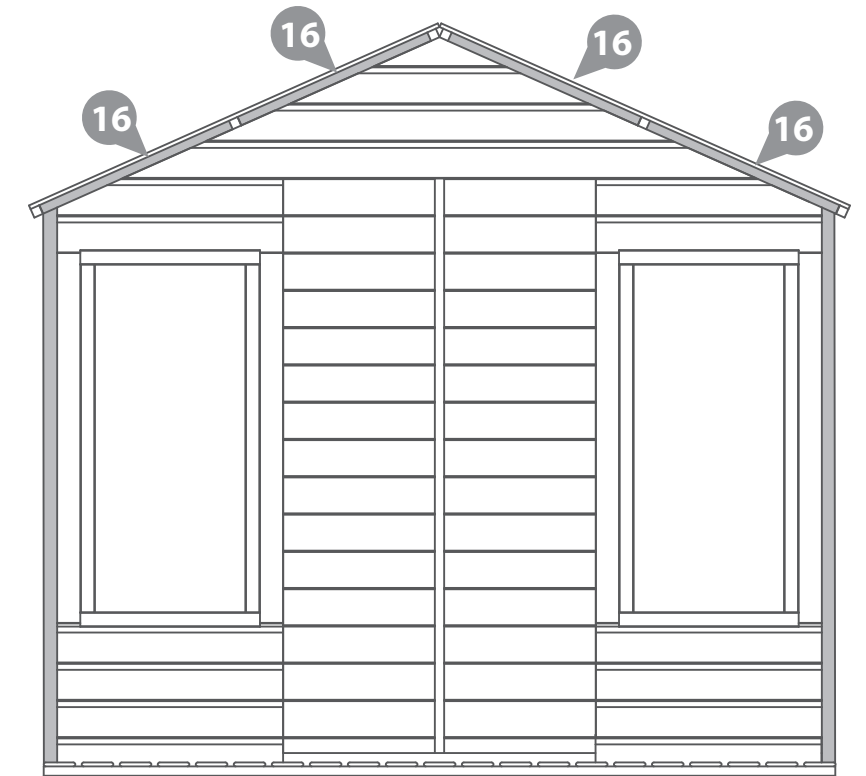
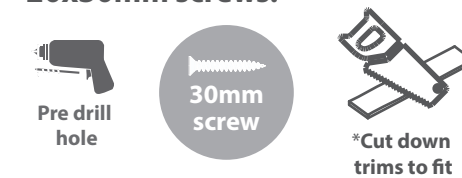
Fix the Gable Trims (**No. 16**) to the building with 2x30mm screws per Trim.

Fix the Cover Strips (**No. 15**) to the corners of the building with 3x30mm screws per trim. The Trims attached to the front of the building will need to be cut to fit at angle.

Repeat for the rear of the building.

****Do not fix to the Floor until the Roof is fitted.**

20x30mm screws.

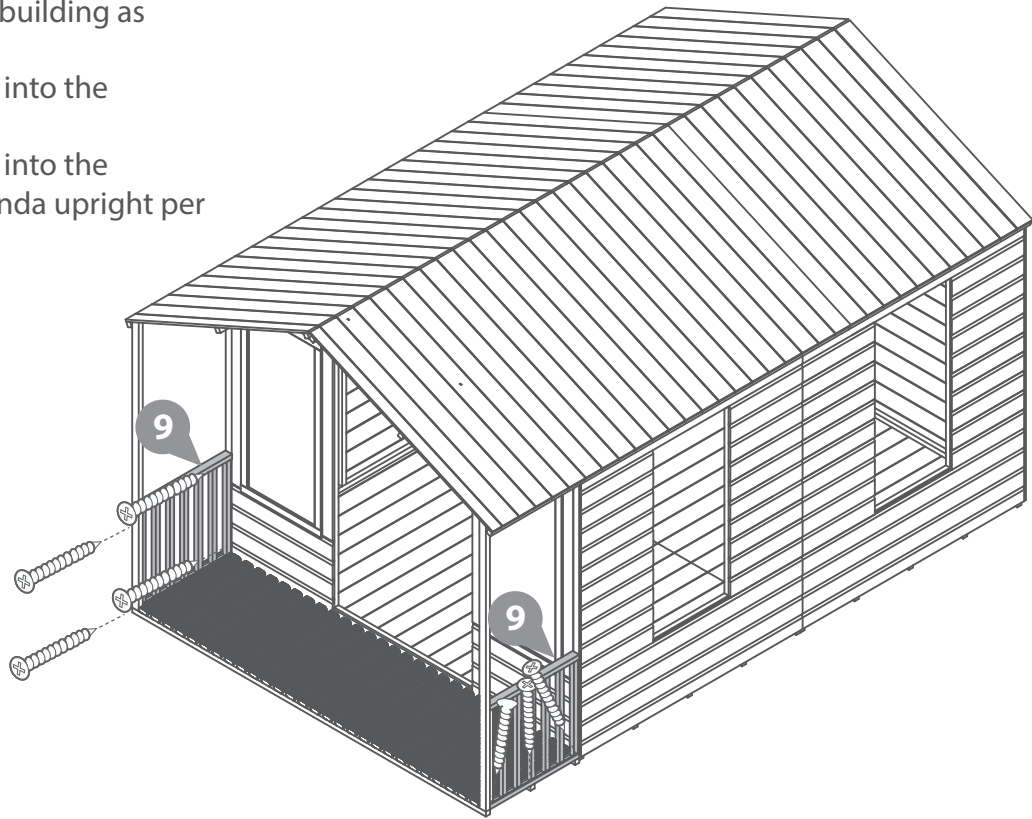


Step 15

Fix the Rails (No. 9) to the building as shown with;

- 3x40mm screws through into the veranda per rail.
- 4x40mm screws through into the building and into the veranda upright per rail.

14x40mm screws.

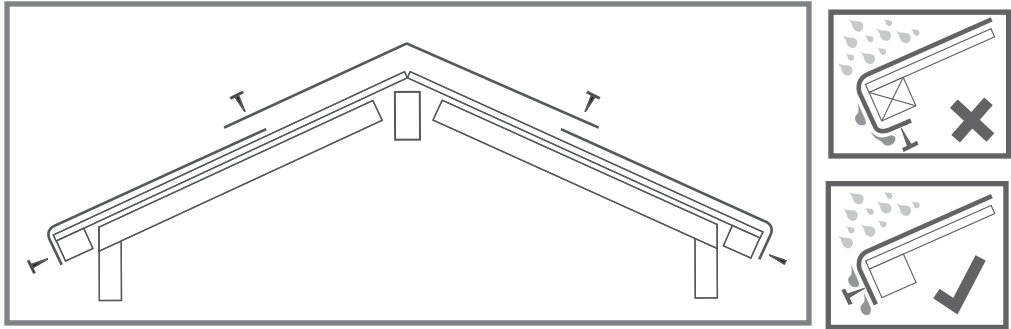
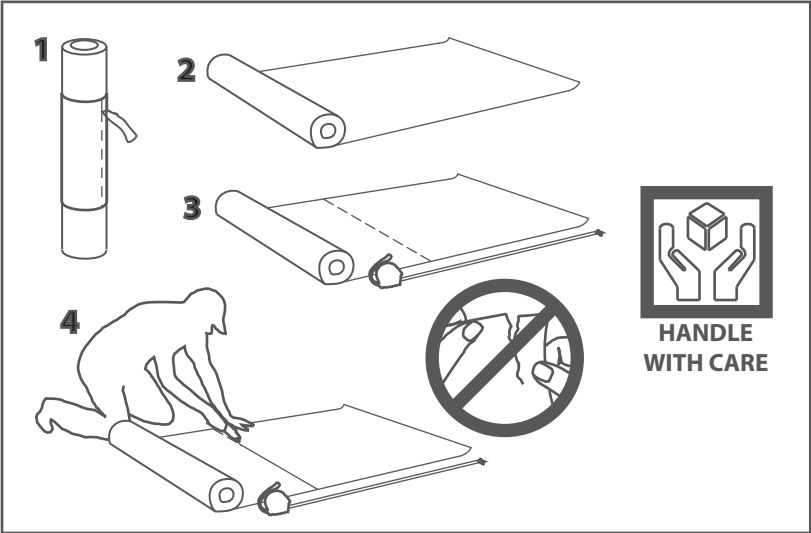
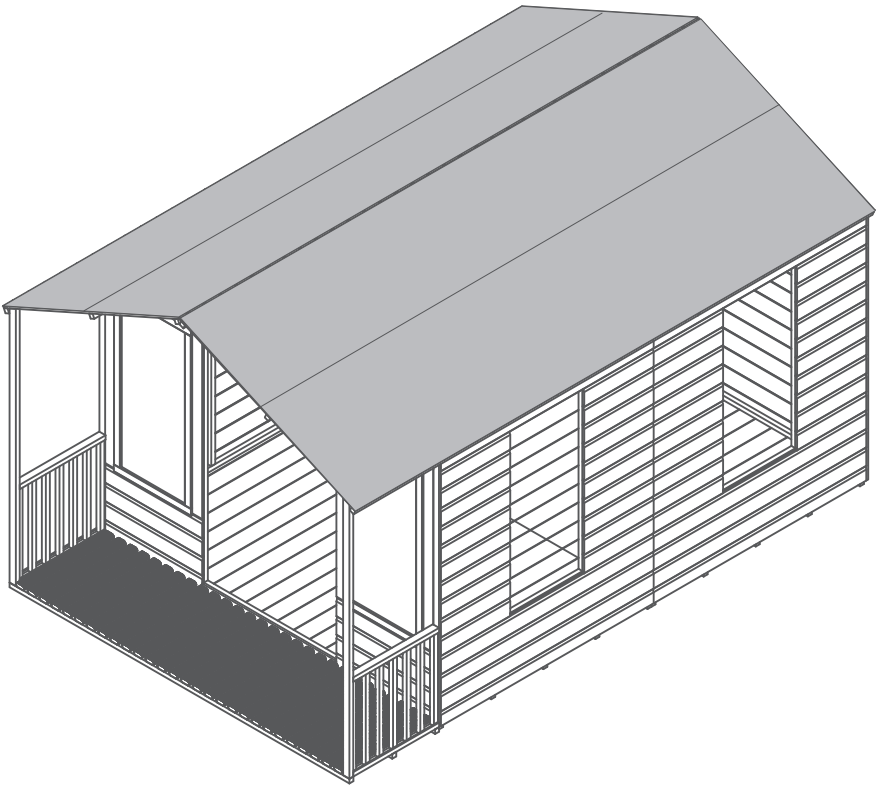


Step 16

Cut the Felt into 3 equal lengths and lay onto the roof as shown in the diagram. Making sure there is 50mm of overhang.

Fix to the buildings using evenly spaced felt tacks.

140xFelt tacks.

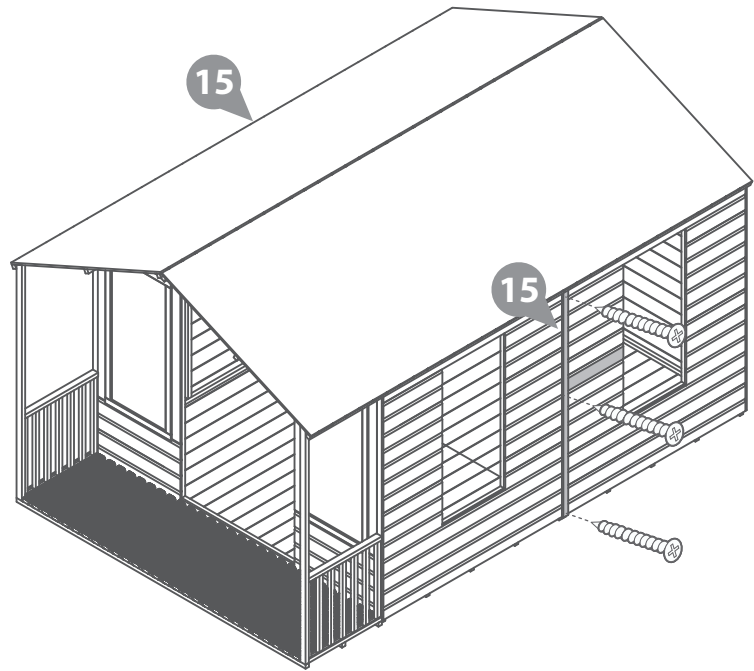
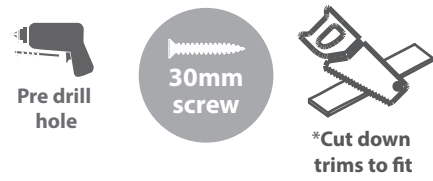


Step 17

Fix the remaining Cover Trims (**No. 15**) to the panel joins with 3x30mm screws per trim.

Trims may require cutting down to length.

3x30mm screws.



Step 18

To fix the Windows (**No. 12**) into the panels that accommodate a window. First fix the Window Block to the Window as shown with 1x30mm screw.

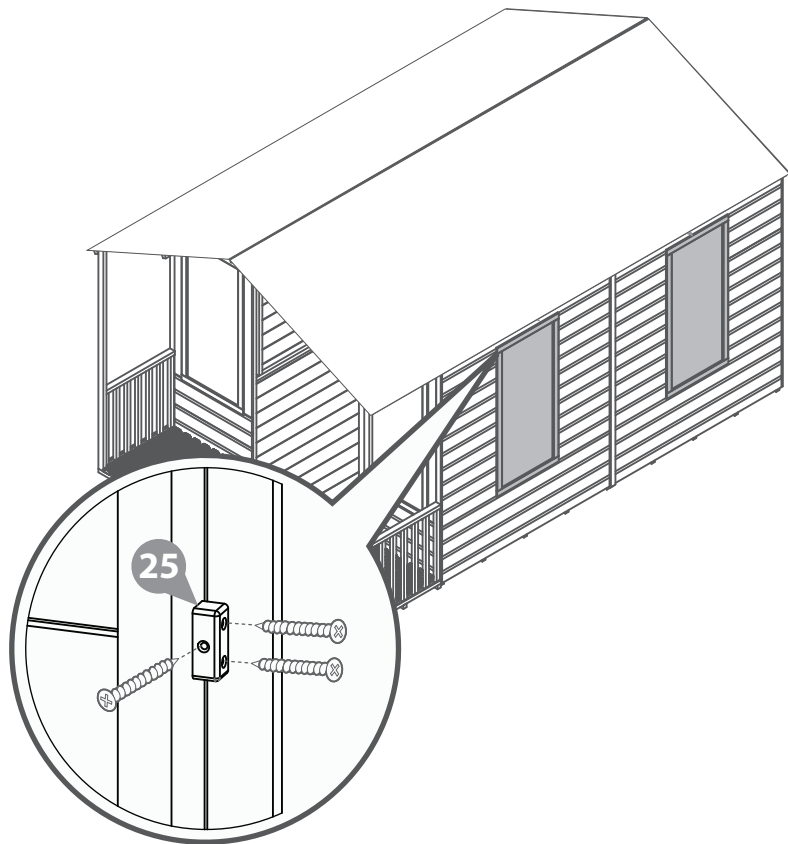
Place the Window into the window hole and fix by screwing through the Window Block (**No. 25**) with 2x30mm screws as shown.

4 window blocks per window.

***Screw into the Window first.**

****Door Gable windows come secured within the panel.**

24x30mm screws.

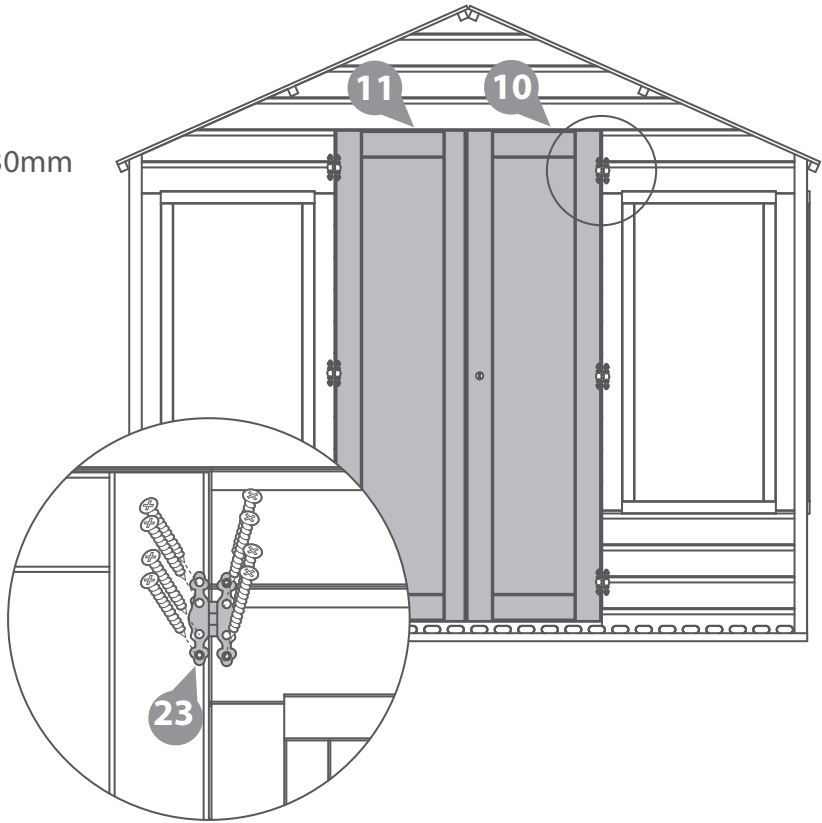


Step 19

Fix 3 Hinges (**No. 23**) to each Door (**No. 10 & No. 11**) securing with 4x30mm black screws per hinge. Position as shown.

Fix each Door to the building with 4x30mm black screws per hinge.

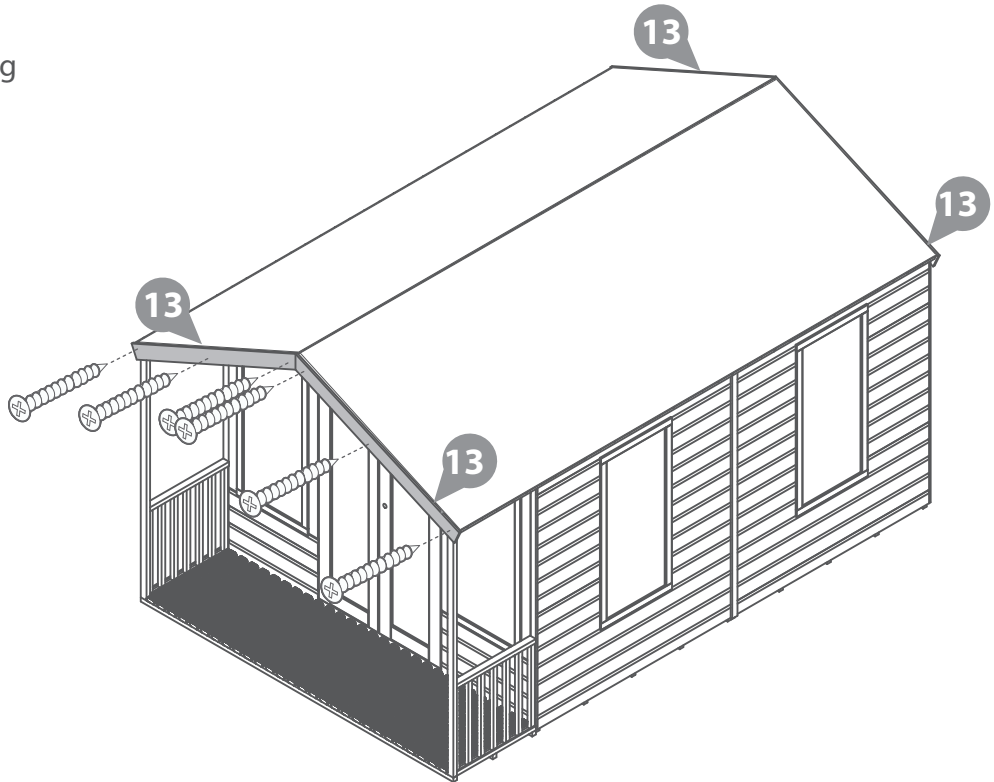
48x30mm black screws.



Step 20

Fix the Fascias (**No. 13**) to the building with 3x30mm screws per Fascia.

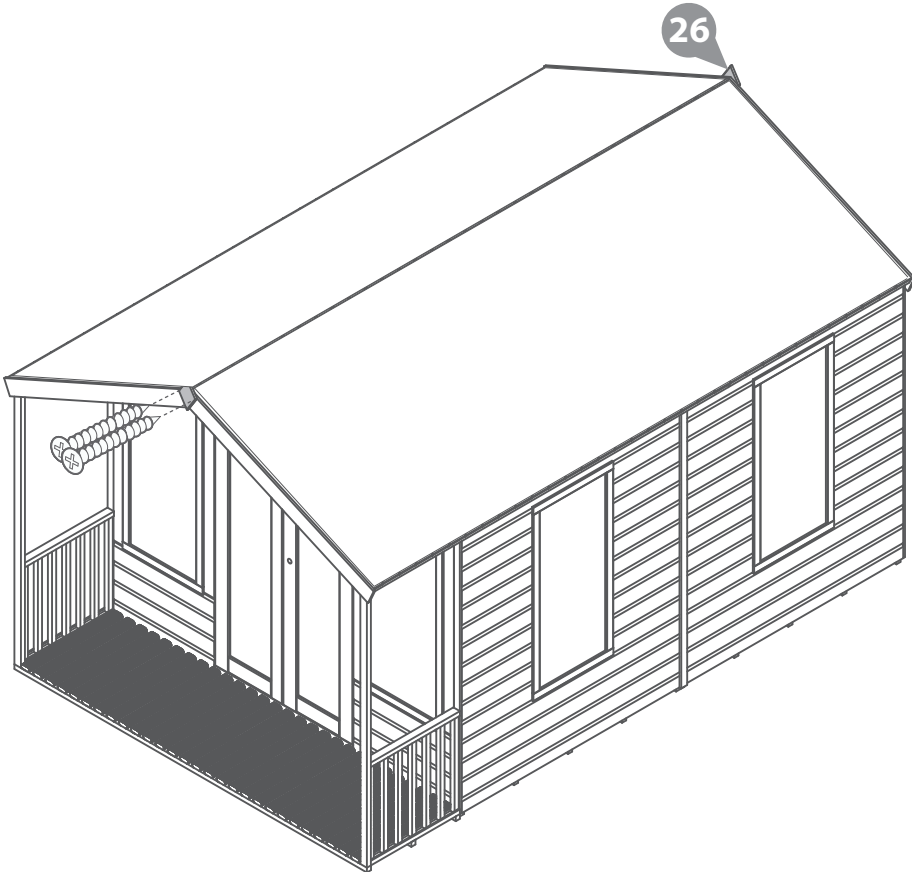
12x30mm screws.



Step 21

Fix the Finials (**No. 26**) to the building with 2x30mm screws per Finial.

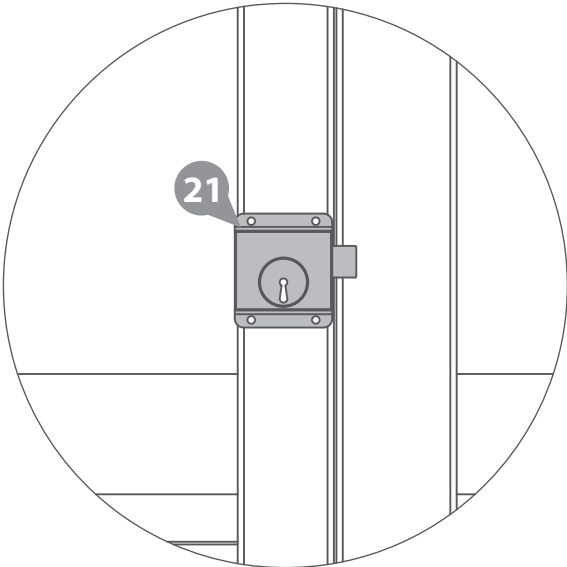
4x30mm screws.



Step 23

Fix the Press lock (**No. 21**) to the back of the Master door with 4x30mm screws. Making sure to align the key holes.

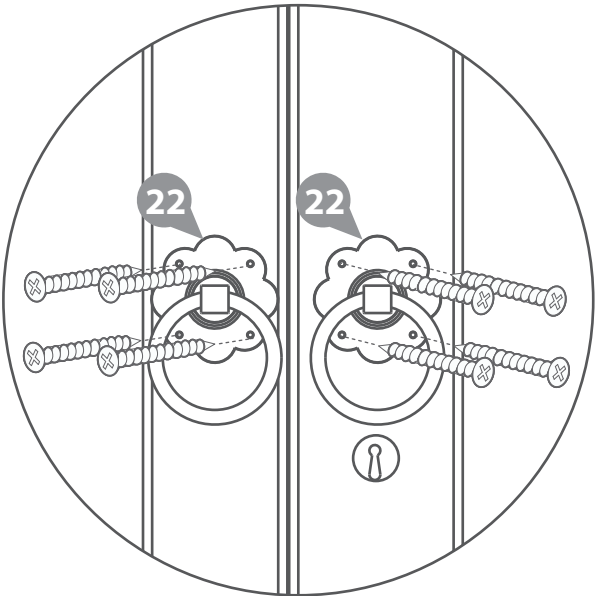
4x30mm screws.



Step 22

Fix a Ring Pulls (**No. 22**) to each door with 4x20mm black screws per ring pull.

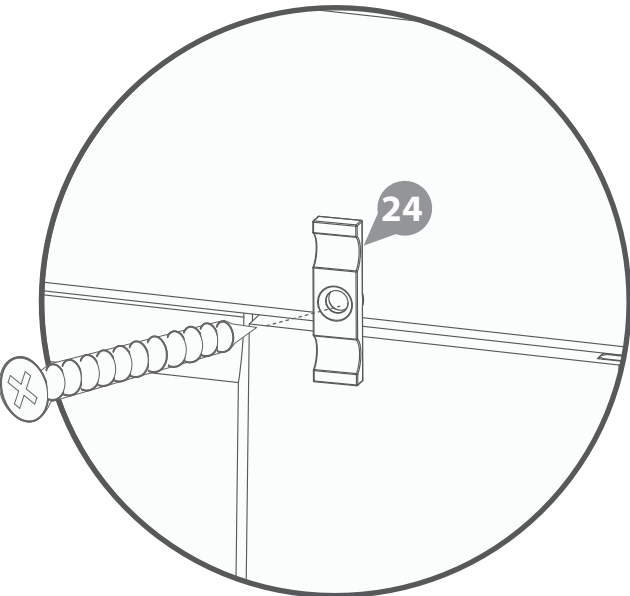
8x20mm black screws.



Step 24

Fix the Turn Buttons (**No. 24**) to the top of each door with 1x20mm black screw per Button.

2x20mm black screws.



Step 25

Fix the Window Crosses (**No. 17 & No. 18**) into the windows securing with 6x20mm screws.

Further secure the crosses with 10mm at each meeting point.

12x20mm screws.
6x10mm screws.

