General Instructions

01COR0808DDWW-V1

8x8 Corner shed

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



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.



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, 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

01COR0808DDWW-V1

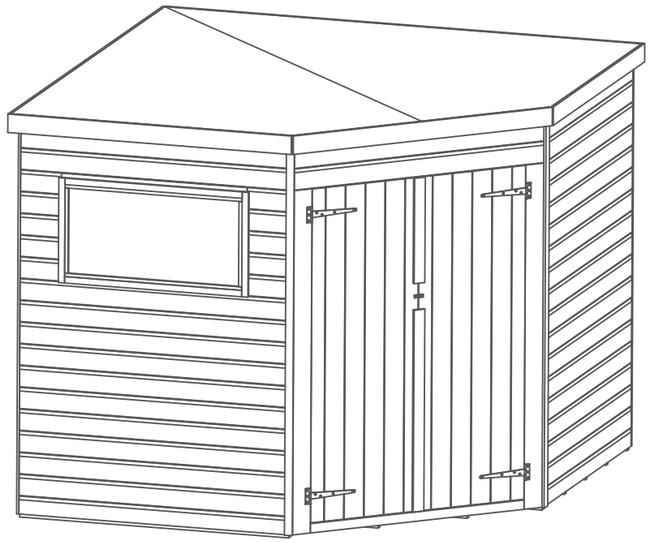
Please retain product label and instructions for future reference

Overall Dimensions:
Width = 2553mm
Depth = 2553mm
Height = 2118mm

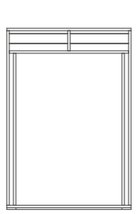
Base Dimensions:
Width = 2553mm
Depth = 2553mm

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

MADE IN GREAT BRITAIN

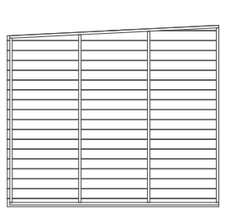


1



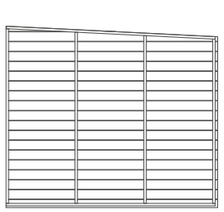
Door Panel
AI-01COR0808DDWW-V1DP

2



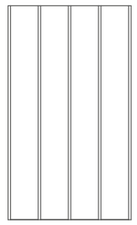
Rear Panel Left
AI-01COR0808DDWW-V1RPL

3



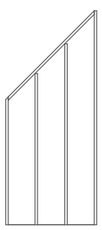
Rear Panel Right
AI-01COR0808DDWW-V1RPR

4



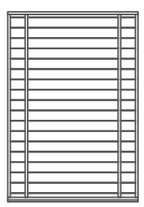
Floor 1
AI-01COR0808DDWW-V1F1

5



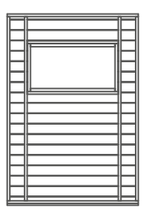
Floor 2
AI-01COR0808DDWW-V1F2

6



Plain Panel
AI-01COR0808DDWW-V1PP

7



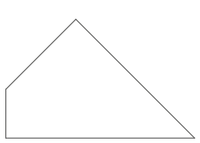
Window Panel
AI-01COR0808DDWW-V1WP

8



Door
AI-01-11B600X1720-V1
QTY 2

9



Roof OSB
PI-03-0085
QTY 2

10



Roof support - 2705mm QTY 2
BF2770-2725mm BEVELLED

11



Roof support - 2650mm
F2770-2650mm

12



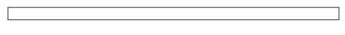
Roof frame - 2488mm
FS2828-2488mm

13



Roof frame - 2516mm
FS2828-2516mm

14



Corner framing - 1918mm
FS2828-1918mm

15



Roof frame - 1435mm QTY 2
FS2828-1435mm

16

Roof frame - 730mm QTY 2
FS2828-730mm

17



Fascia - 1258mm QTY 4 *S1295-1258mm*

18



Fascia - 1495mm QTY 2 *S1295-1495mm*

19



Fascia - 1461mm *S1295-1461mm*

20



Roof support block - 350mm
BF4458-390mm BEVELLED

21



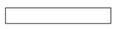
Cover trim - 2030mm QTY 4
S1240-2030mm

22



Cover trim - 1909mm QTY 2 *S1260-1909mm*

23



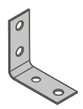
Door trim - 543mm *S1260-543mm*

24



Door trim - 1040mm *S1260-1040mm*

25



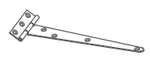
Corner Bracing
PI-07-0012

26



3xTurn button
PI-07-0034

27



T-hinge
PI-07-0021

28



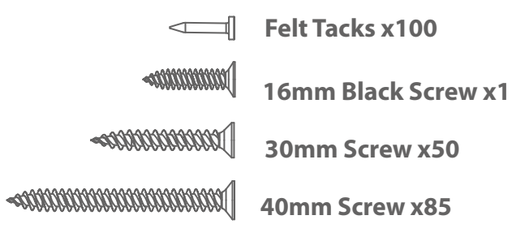
2x Door block - 28x28x140mm
FS2828-140mm

29

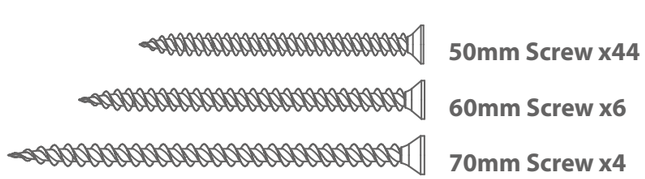


Door Strip - 30x12x1720mm QTY 2
S1230-1720mm

Nail Bag

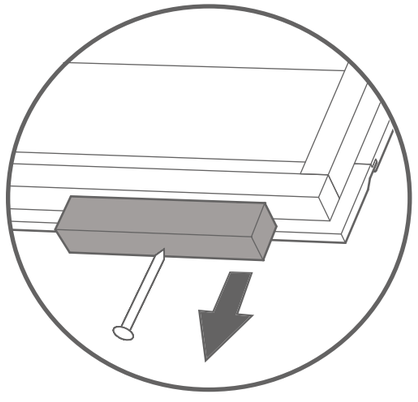


Felt Tacks x100
16mm Black Screw x1
30mm Screw x50
40mm Screw x85



50mm Screw x44
60mm Screw x6
70mm Screw x4

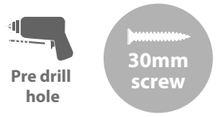
Pre-assembly
Remove transportation blocks from the bottom of each panel before beginning assembly. Each Panel should have two.

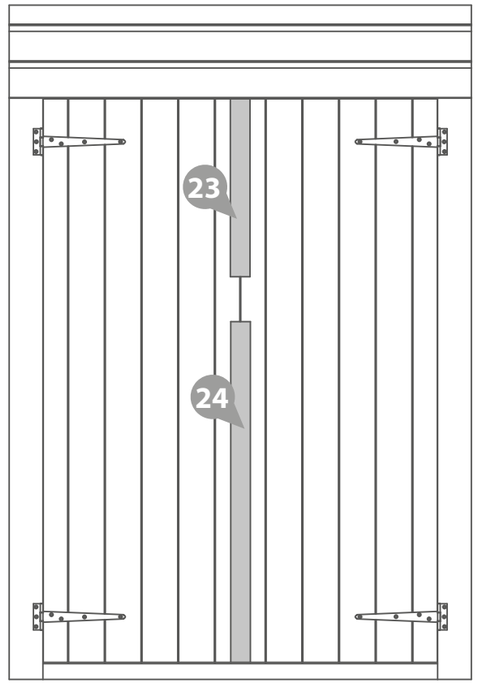


Pre-assembly

Fix the Door trims to the Door designated as the master door with 3x30mm per trim.

6x30mm screws

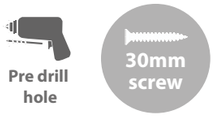


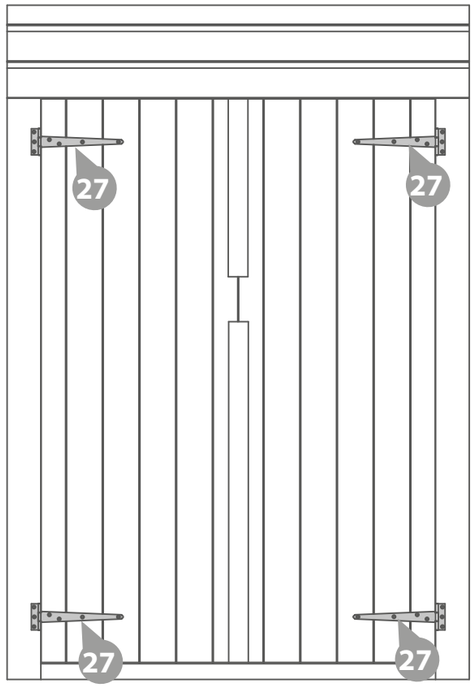


Pre-assembly

Lay the door panel flat and lay the doors into the aparature. Attach the T-hinges to the Door and Door panel with 7x30mm screws making sure to screw through to the framing.

42x30mm screws.



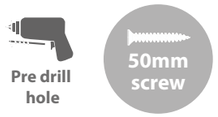


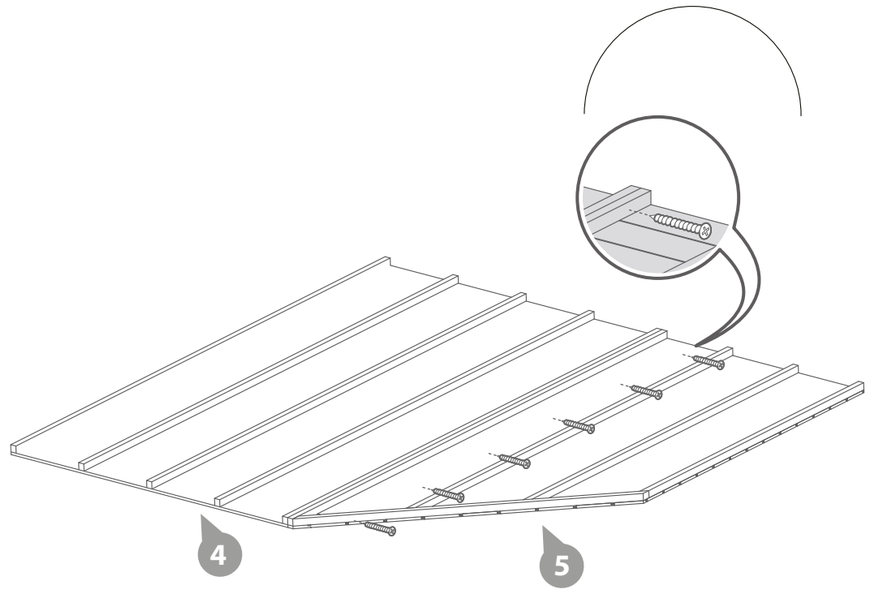
Step 1

First assemble the two floor panels as shown using 6x50mm screws.

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).

6x50mm Screws





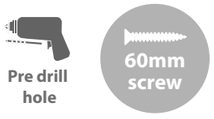
Step 2

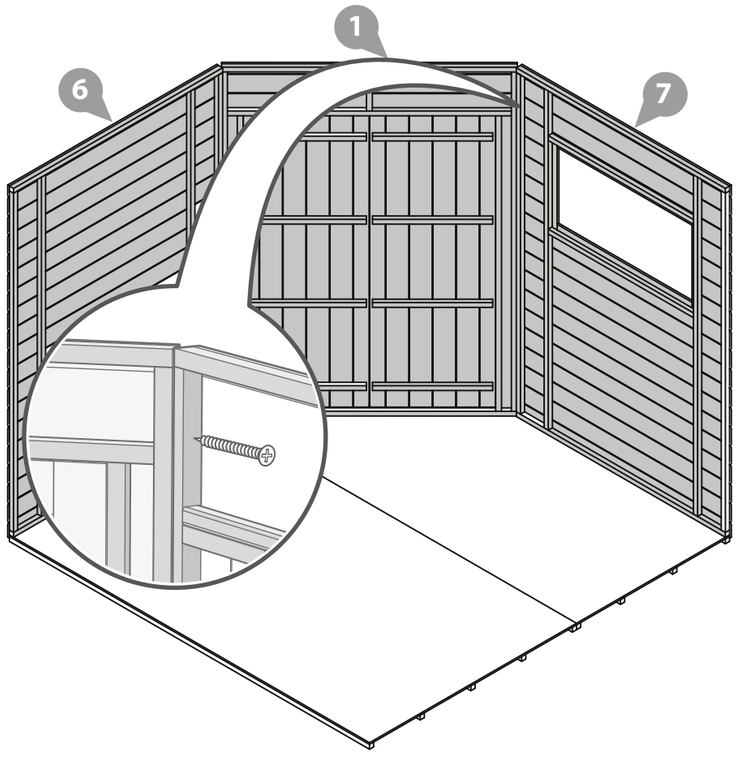
Fix the window panel and plain panel to the door panel at each corner using 6x60mm screws as shown in the diagram.

The window panel and plain panel can be placed either side depending on your needs.

***DO NOT fix into position until roof is attached.**

6x60mm Screws





Step 3

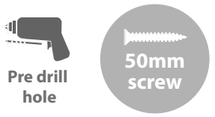
Place the rear panel left against the floor and the window panel

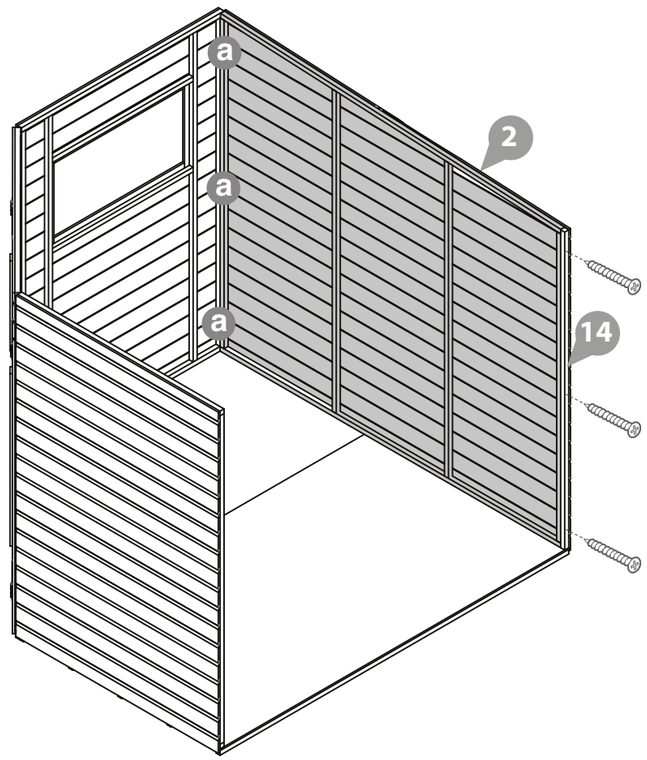
a Fix the panels together with 3x50mm screws as shown in the diagram.

Attach the panel joint using 3x50mm screws.

***DO NOT fix into position until roof is attached.**

6x50mm Screws



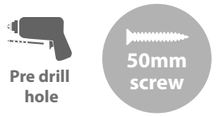


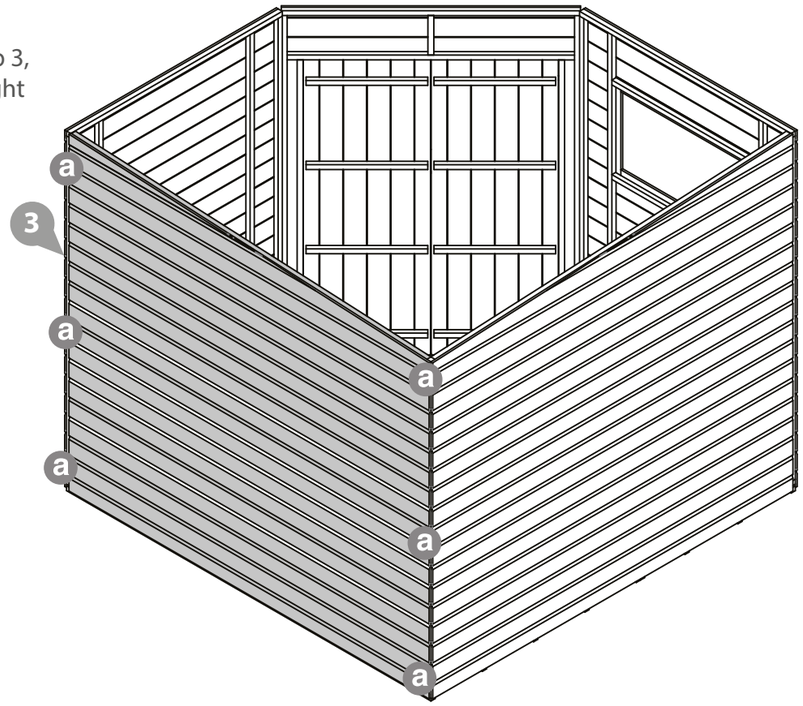
Step 4

a Following the same method outlined in step 3, attach the rear panel right to the building using 6x50mm screws.

***DO NOT fix into position until roof is attached.**

6x50mm Screws





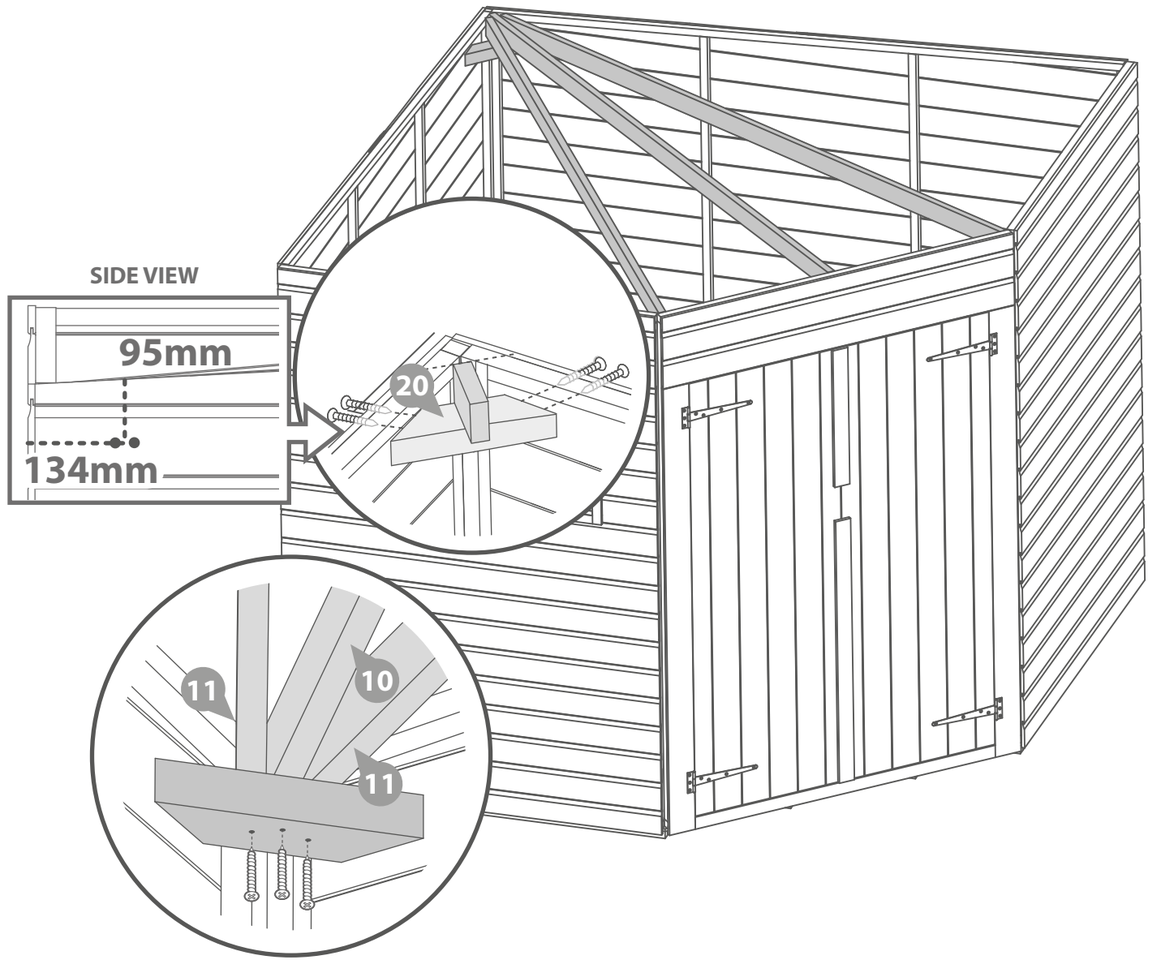
Step 5

Use the Roof Support Block Locater to fix the roof support block in the correct positon. As shown in the diagram position the roof support block locater flush with the top of the back corner of the building, put the roof support block directly underneath the locater and mark where the roof support block is positioned. Pre drill two holes on either end on the outside as shown in side view.

Fix the roof support block from the outside using 4x50mm screws as shown in diagram. Place roof purlins into position (make sure the angled cut on two of the purlins is against the front panels) and fix to support block using 70mm screws from the bottom up into the purlins (pre drill holes first).

4x50mm Screws
3x70mm Screws



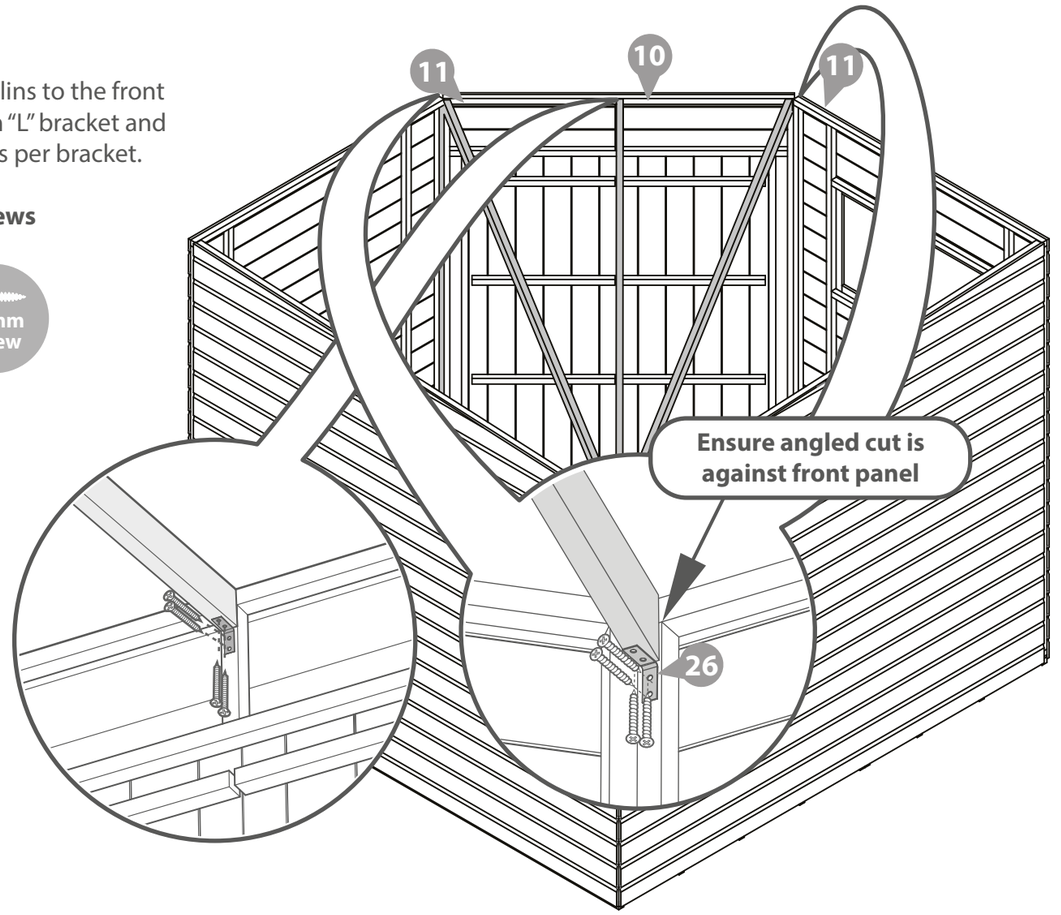


Step 6

Fix the roof purlins to the front panels using an "L" bracket and 4x30mm screws per bracket.

12x30mm Screws





Step 7

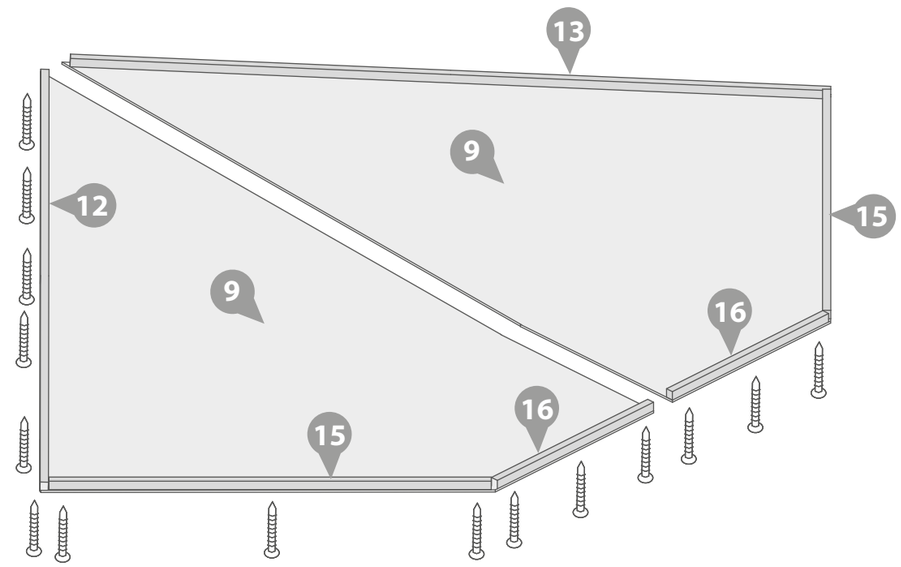
Layout the roof sheets and position the roof framing as shown in the diagram.

Ensure the framing is level around the edges and fix into place using 40mm screws.

* It is recommended to cut the felt sheets before fixing into place.

24x40mm Screws



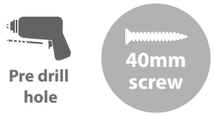


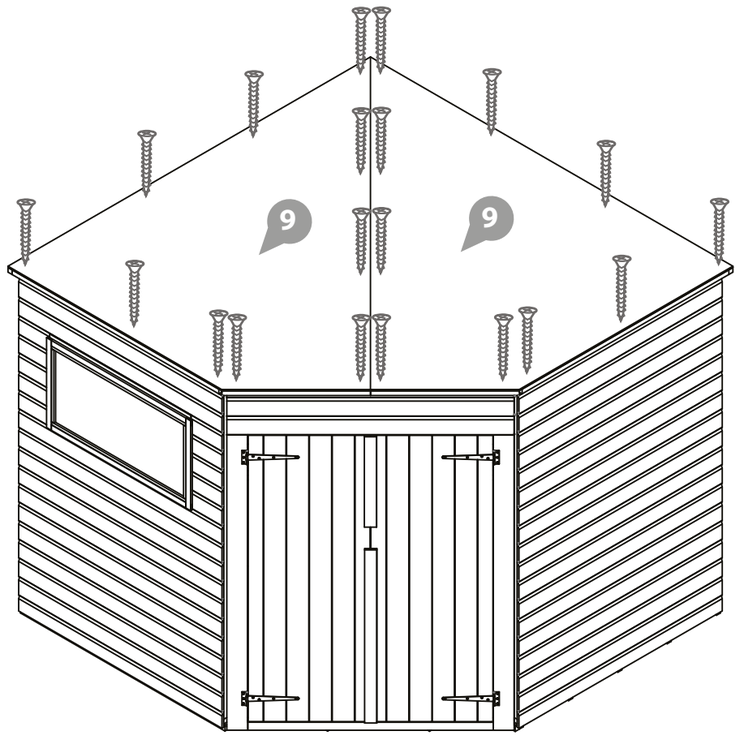
Step 8

Place both of the roof sections on top of the building, ensure roof framing slots over each side.

Fix the roof saections into position using 40mm screws ensuring to line up with the vertical framing inside the building and the internal roof support bar

24x40mm Screws

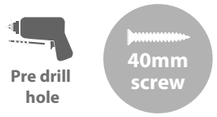


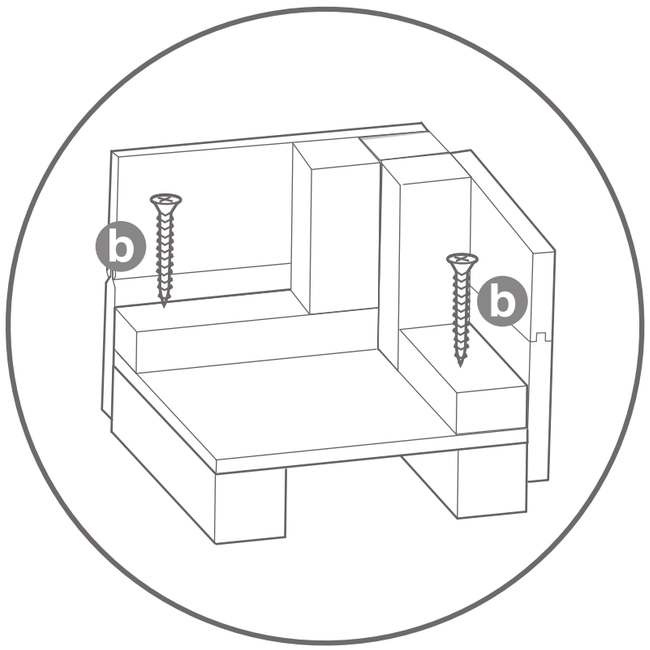


Step 9

b Fix the panels onto the floor using 50mm screws in alignment with the floor joist.

20x50mm Screws





Step 10

Cut three strips from roll of felt, 2x370cm and 1x230cm.

With one of the 370cm strips, trim a corner off at 110cm to make piece 1.

Place felt on top of roof sheet and align as shown in diagram ensuring each strip overlaps the next by 20cm. Ensure all strips over hang roof by 5cm.

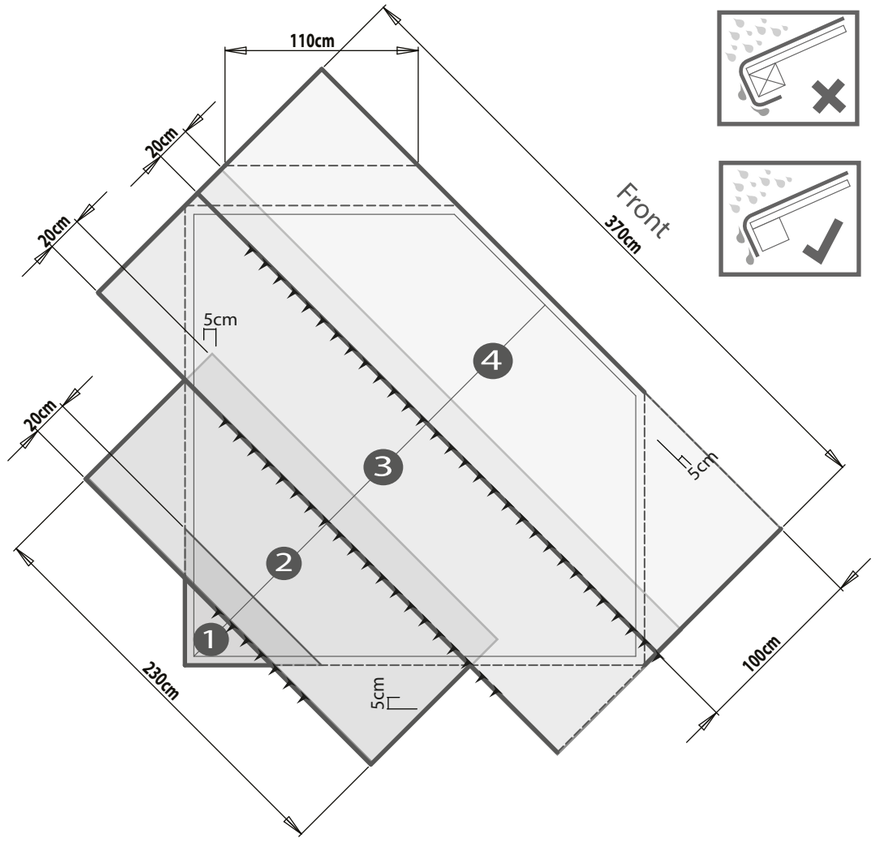
Ensure strip 1 is the first piece placed down then lay sheet 2, 3 and then 4 on top.

Cut the sides as shown in diagram at the dotted lines, use fascia width as guide for overhang. Cut Triangle with 50mm overhang again using fascia as a guide.

Fix each sheet using felt tacks along where sheet overlap.

100x Felt Tacks

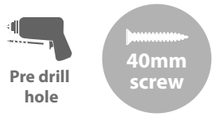


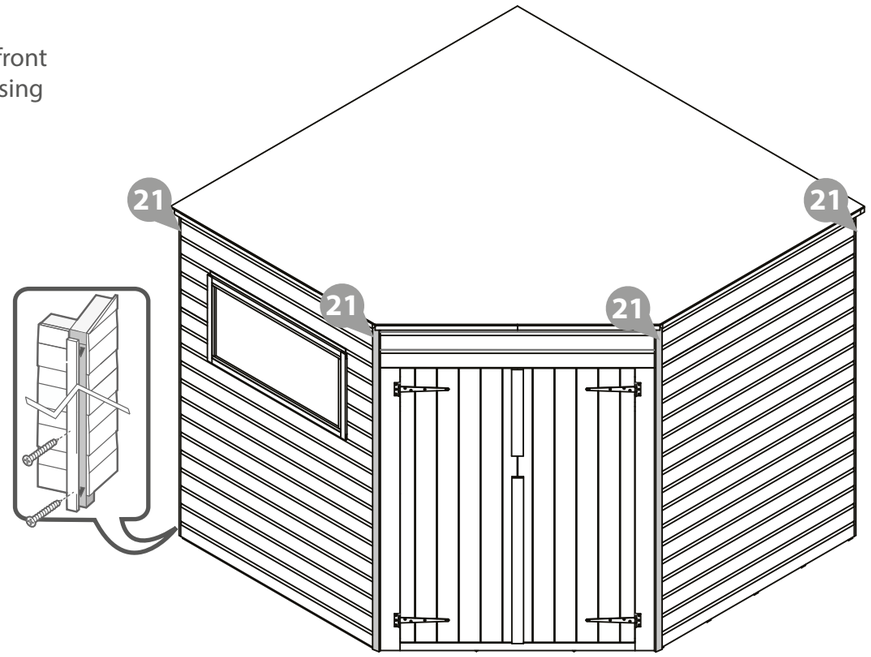


Step 11

Fix the cover trims to the front and side of the building using 3x40mm screws per strip.

12x40mm Screws



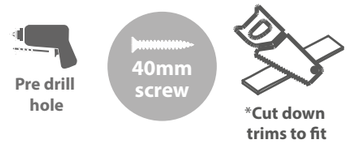


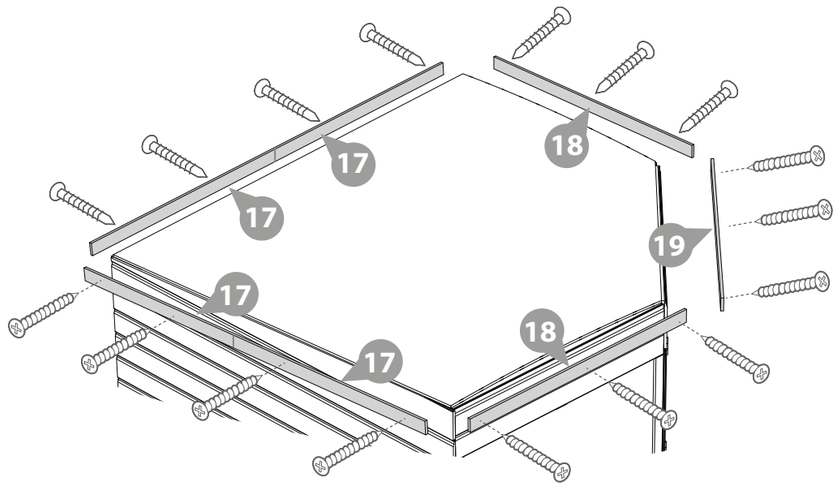
Step 12

Fit the fascias to the building over the felt and secure in place with 40mm screws.

Cut fasicas to length as needed.

17x40mm Screws



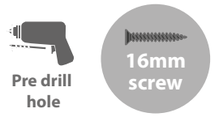


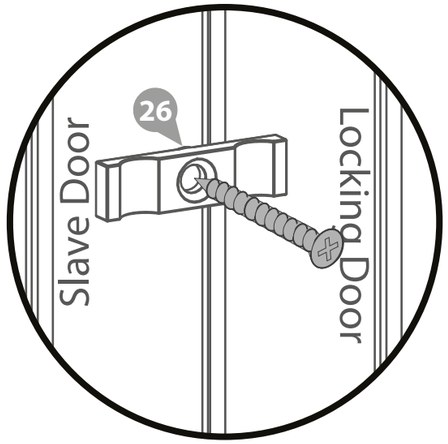
Step 13

Attach a turn button to the top and botom of the slave door with 1x16mm black screw per turn button.

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

1x16mm Black Screws

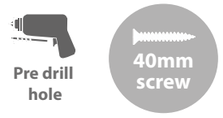


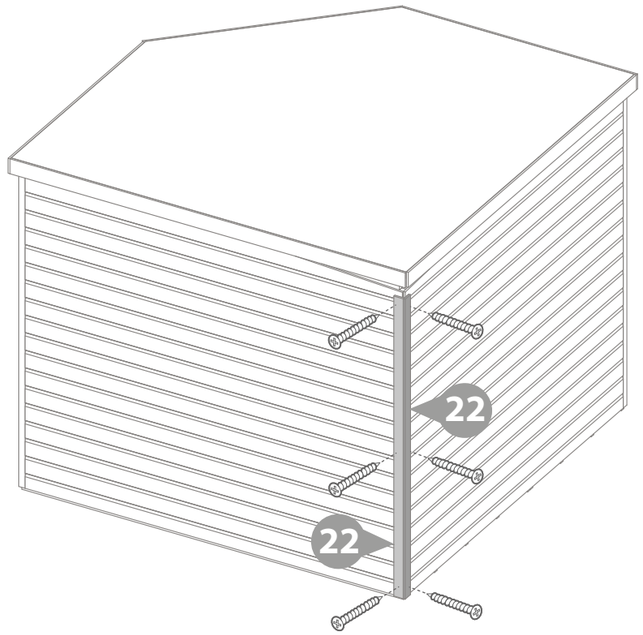


Step 14

Fix the rear cover trimsto the back of the building, aligning with the edge of the panel.

6x40mm Screws



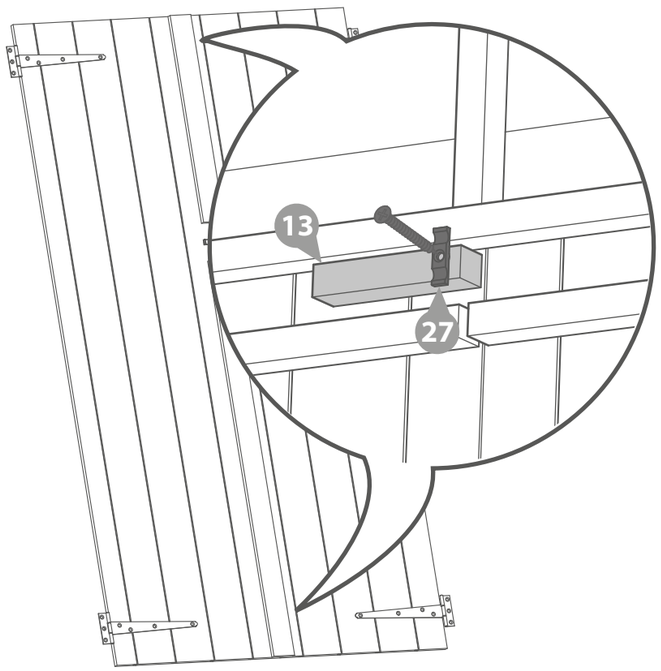


Step 14

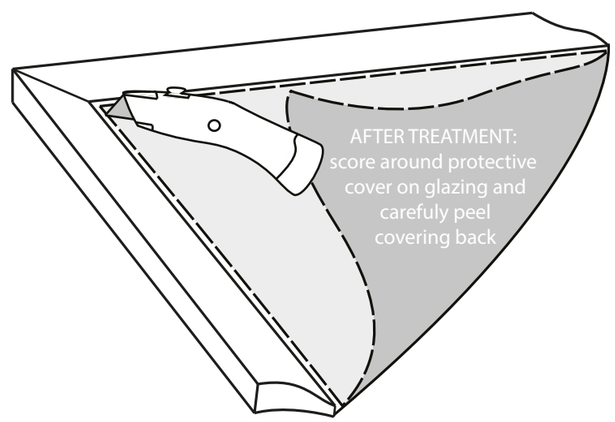
Fix the Door blocks **(No. 16)** to the back of the Doors with 2x30mm screws as shown.

This will allow for 2 Turn Buttons (**No. 17**) to be fixed to the rear one of the Doors (**No. 6**).

14x30mm Screw







Step 15

Fix the Door Trims (***No. 29***) to inside of the door frame with 3x 20mm screws per trim.

6x20mm Screw



Pre drill hole



