General Instructions

01COR0909DDWW-V1

9x9 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, 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 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

01COR0909DDWW-V1

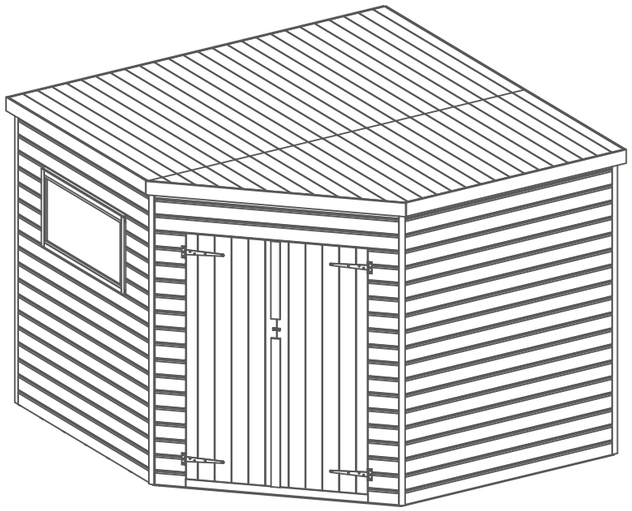
Please retain product label and instructions for future reference

Overall Dimensions:
Width = 2917mm
Depth = 2917mm
Height = 2146mm

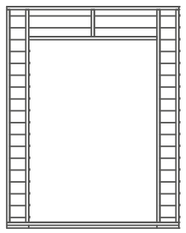
Base Dimensions:
Width = 2800mm
Depth = 2800mm

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

MADE IN GREAT BRITAIN

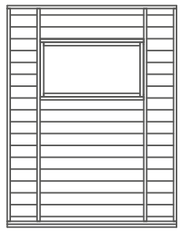


1



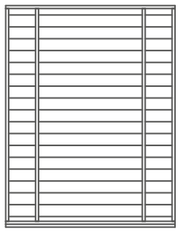
Door Panel
AI-01COR0909DDWW-V1DP

2



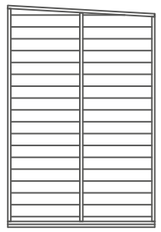
Window Panel
AI-01COR0909DDWW-V1WP

3



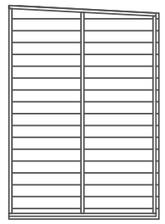
Side Panel
AI-01COR0909DDWW-V1SP

4



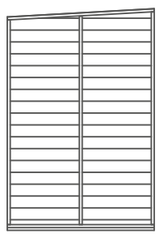
Lrg Gable Left
AI-01COR0909DDWW-V1LGL

5



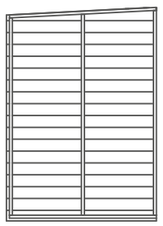
Sml Gable Left
AI-01COR0909DDWW-V1SGL

6



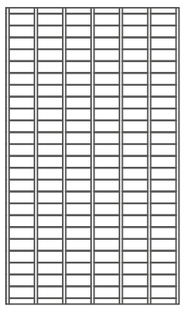
Lrg Gable Right
AI-01COR0909DDWW-V1LGR

7



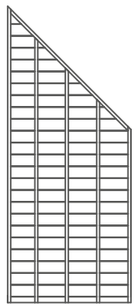
Sml Gable Right
AI-01COR0909DDWW-V1SGR

8



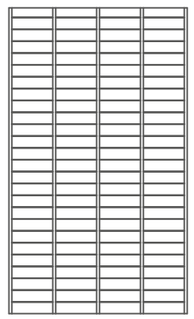
Lrg Floor
AI-01COR0909DDWW-V1LF
**Floor is smaller*

9



Sml Floor
AI-01COR0909DDWW-V1SF
**Floor is smaller*

10



Lrg Roof
AI-01COR0909DDWW-V1LR

13

Ridge Bar - 44x58x2740mm
F4458-2740mm

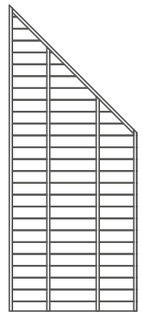
14

Roof Frame - 28x28x2887mm
FS2828-2887mm

15

Roof Frame - 28x28x1677mm
FS2828-1677mm

11



Sml Roof
AI-01COR0909DDWW-V1SR

12



Door QTY 2
AI-01-11B600X1720-V1

16

Panel Frame - 28x28x2780mm
FS2828-2780mm

17

Panel Frame - 28x28x1600mm
FS2828-1600mm

18

Door Strip - 30x12x1720mm QTY 2
S1230-1720mm

19

Fascia - 95x12x1444mm QTY 4
SR1295-1444mm

20

Fascia - 95x12x1725mm
SR1295-1725mm

21

Fascia - 95x12x1689mm QTY 2
SR1295-1689mm

22

Cover Trim - 40x12x2105mm QTY 4
S1240-2105mm

23

Cover Trim - 60x12x2008mm QTY 2
S1260-2008mm

24

Cover Trim - 60x12x1915mm QTY 2
S1260-1915mm

25

Door Trim - 60x12x543mm
S1260-543mm

26

Door Trim - 60x12x1040mm
S1260-1040mm

27

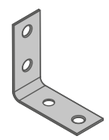
Block - 28x28x140mm QTY 4
FS2828-140mm

28



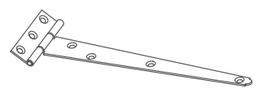
Turn Button QTY 3
PI-07-0034

29



"L" Bracket QTY 2
PI-07-0012

30

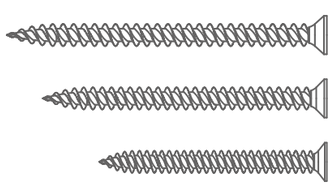


T Hinge QTY 4
PI-07-0021

31

Corner Frame - 28x28x1920mm
FS2828-1920mm

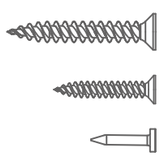
Nail Bag



60mm Screws x22

50mm Screws x90

40mm Screws x20



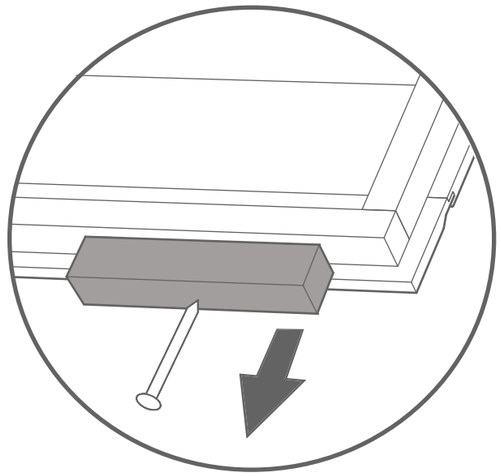
30mm Screws x64

20mm Screws x13

Felt Tacks x204

Pre Assembly

Before beginning assembly remove the transportation blocks from the bottom of each panel. Each panel should have two blocks.



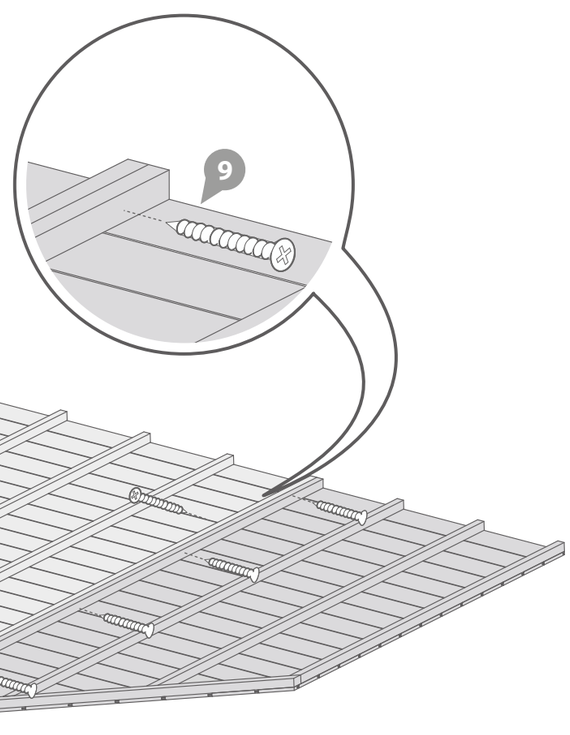
Step 1

Before fixing the two floor panels (***No's. 8 & 9***) together place them both on a level surface framing side up (as illustrated). Fix the two floors together using 50mm screws as shown making sure to alternate which side you fix from.

Once fixed turn the floors the opposite way up on a firm and level base, ensure the base has suitable drainage free from areas where standing water can collect. (*See front page on base requirements*).

7x50mm Screws

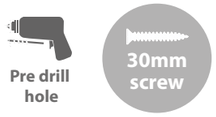




Step 2

Lay the door panel (***No. 1***) flat and lay the doors (***No. 12***) into the aparature. Attach the T-hinges (***No. 30***) to the door and door panel using 7x30mm screws per hinge making sure to screw through the boarding into the framing.

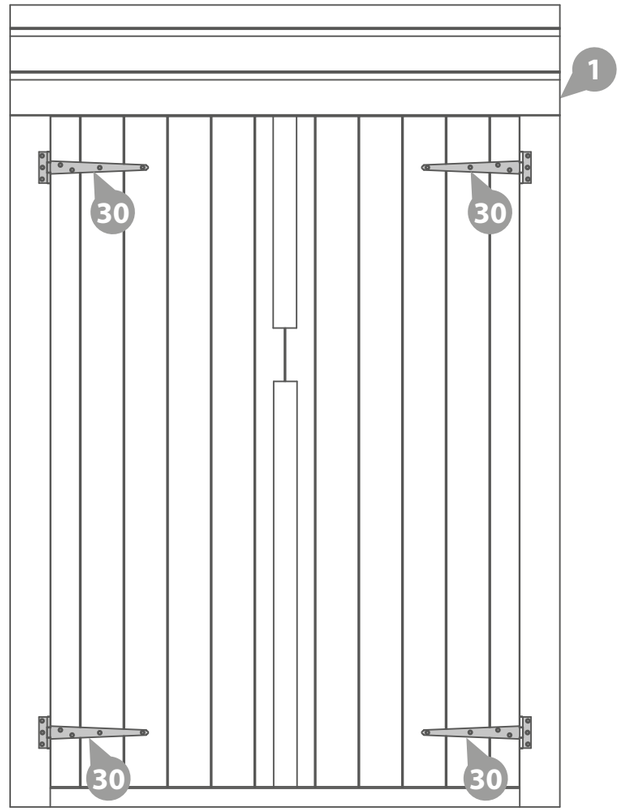
28x30mm Screws

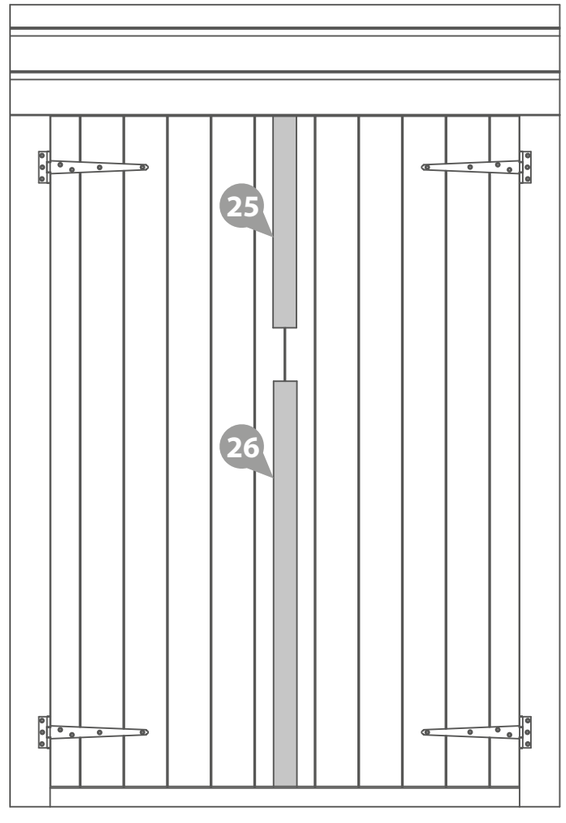


Fix the door trims (***No's 25 & 26***) to one door using 3x20mm per trim.

6x20mm screws





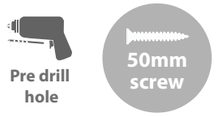


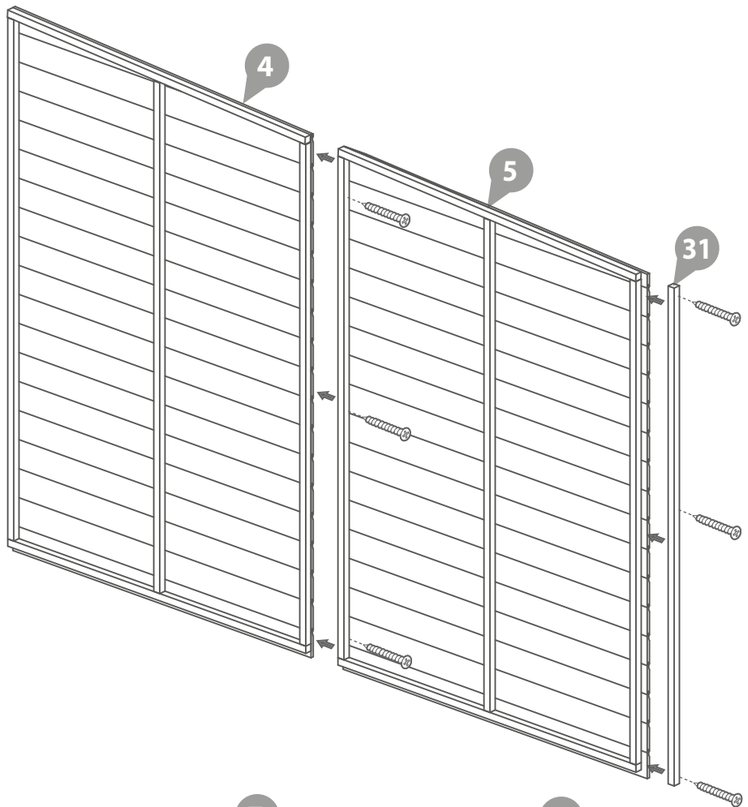
Step 3

Place the first two lrg and sml gable sections together (*the illustration starts with the left -* ***No's 4 & 5***) securing togegether using 3x50mm screws ensuring the framing at the bottom of the panels remain flush.

Once the panels are fixed attach the corner frame (***No. 31***) to the sml gable with 3x50mm screws as shown in the illustration.

6x50mm screws



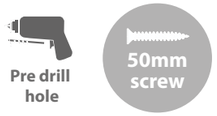


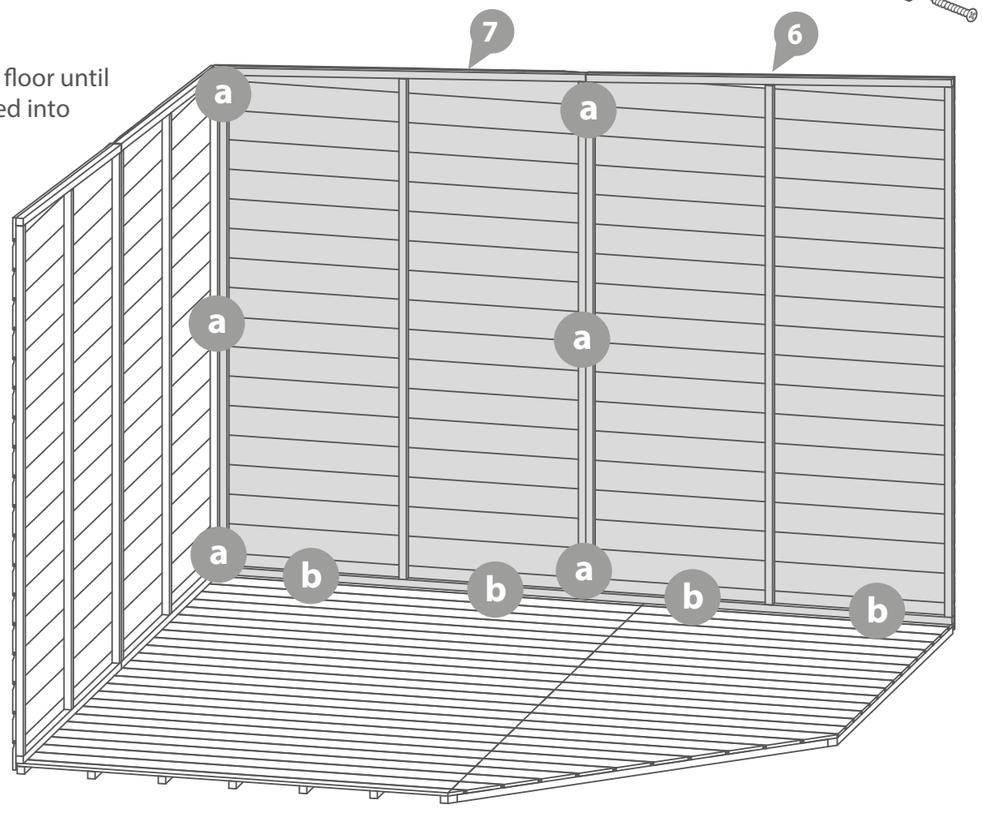
Step 4

a Once the first gable section in made place onto the assembled floor and repeat Step 3 with the second set of gables (***No's 6 & 7***)

b Do **NOT** screw to the floor until the roof has been fixed into position.

6x50mm screws



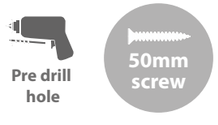


Step 5

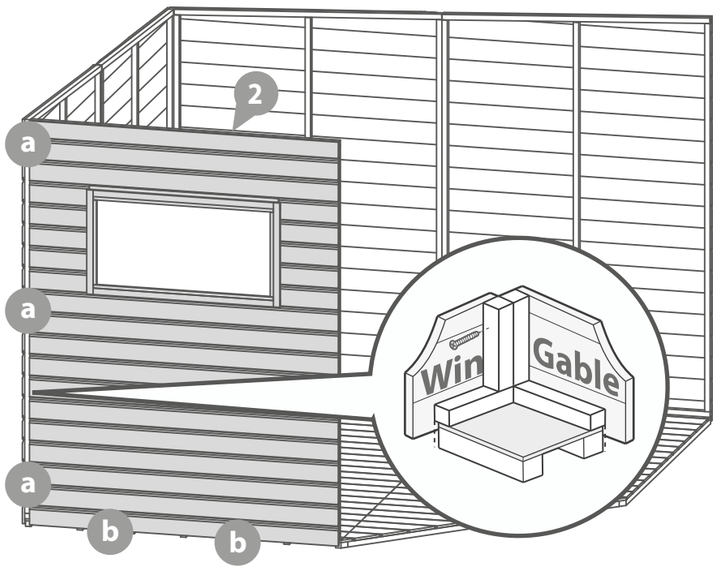
a Place the window panel (***No. 2***) onto the floor against the gable as shown in the illustration and fix using 3x50mm screws.

b Do **NOT** screw to the floor until the roof has been fixed into position.

3x50mm Screws



****Please note: The window panel** (No. 2) **and the side panel** (No. 3) **can be placed either side of the building depending on your needs.***

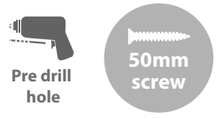


Step 6

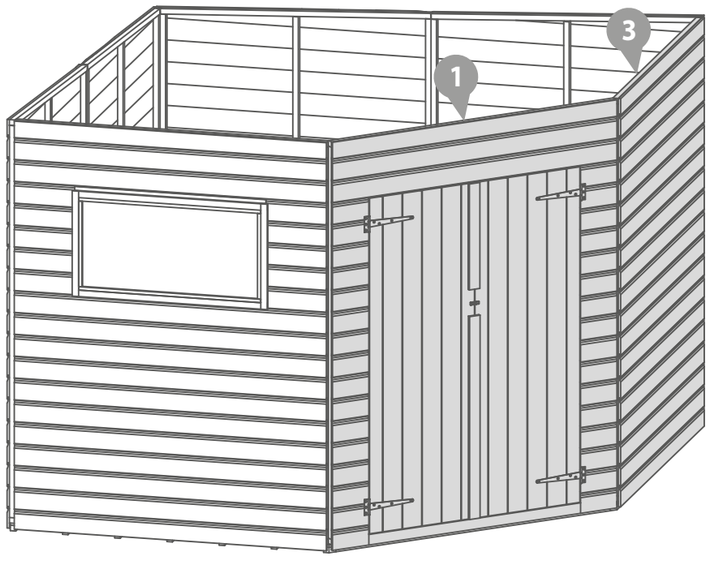
a Place the side panel (***No. 3***) and the assembled door panel onto the floor against the gable as shown in the illustration and fix using 3x50mm screws.

b Do **NOT** screw to the floor until the roof has been fixed into position.

3x50mm Screws



****Please note: The window panel** (No. 2) **and the side panel** (No. 3) **can be placed either side of the building depending on your needs.***

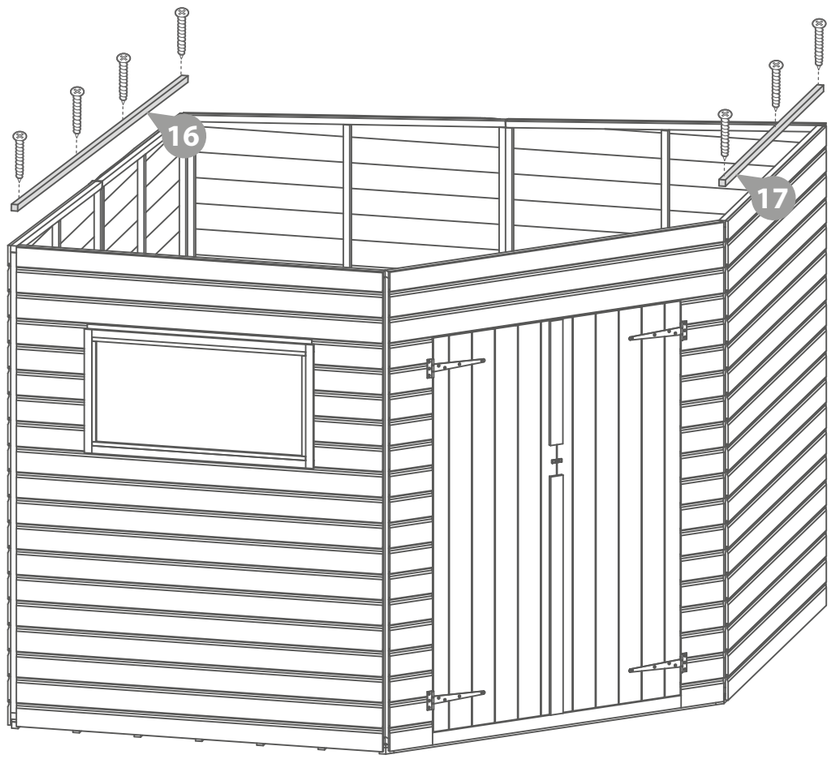


Step 7

Place the panel frames (***No's. 16 & 17***) on top of the plain gable and side panel, ensuring the frames sits flush with the framing on each panel and fix into position using 7x50mm screws.

7x50mm Screws

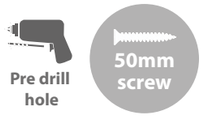


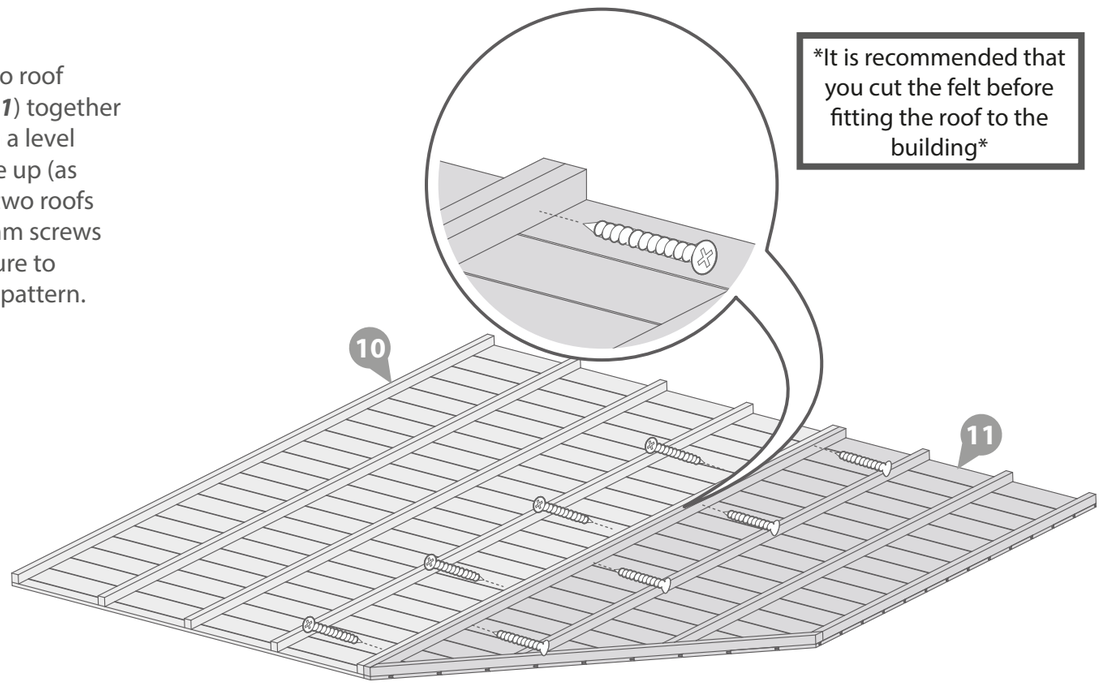


Step 9

Before fixing the two roof panels (***No's. 10 & 11***) together place them both on a level surface framing side up (as illustrated). Fix the two roofs together using 50mm screws as shown making sure to alternate the screw pattern.

8x50mm Screws





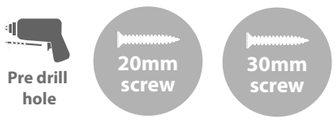
Step 8

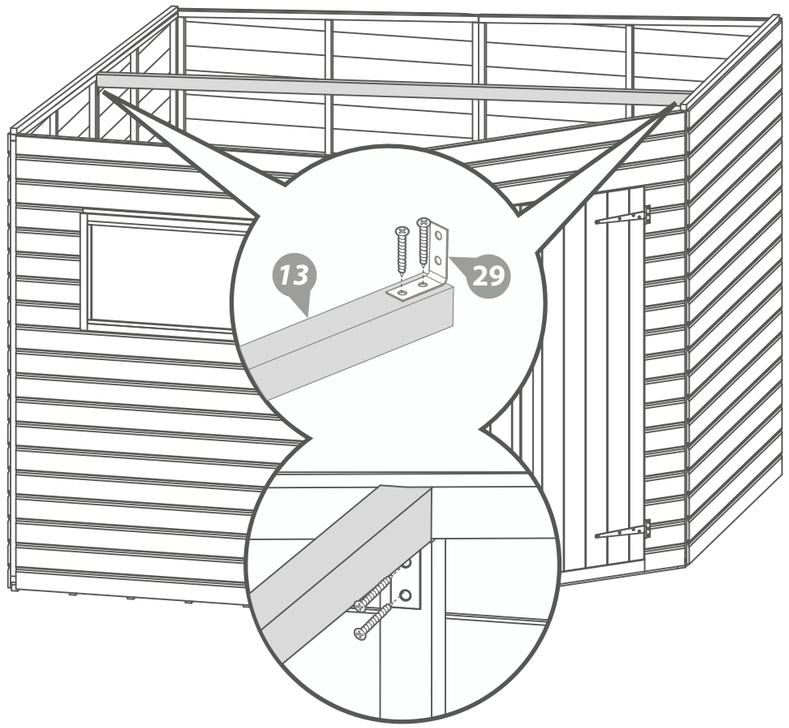
Fix the 2x "L" brackets (***No. 29***) to either end of the ridge bar (***No. 13***) using 2x20mm screws per bracket.

***Ensure the bracket plate(s) are flush with each end of the ridge bar.**

Once in place position the ridge bar between the gable and window panel, securing into position using 2x30mm screws per side.

4x20mm Screws
4x30mm Screws





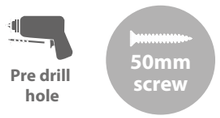
Step 10

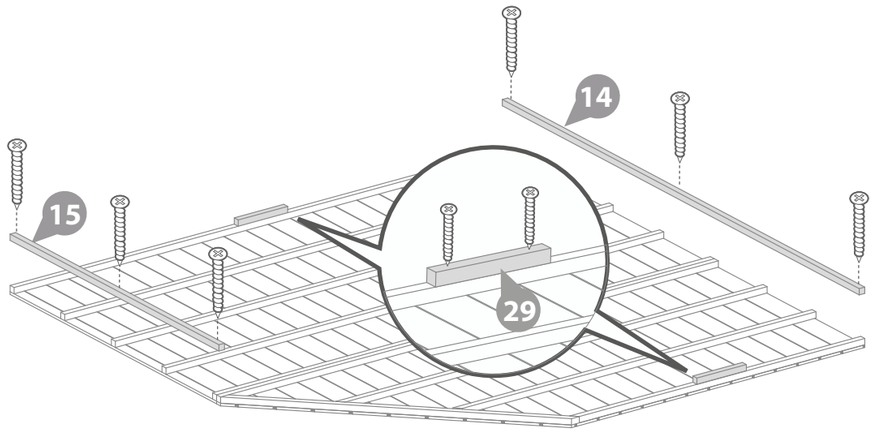
Attach the roof framing (***No's 14 & 15***) to the roof as shown in the illustration using 6x50mm screws.

****Ensure to fix the framing the opposite direction to the roof bearers.***

Fix the blocks (***No. 27***) to the opposing sides to the roof framing (these blocks are to help square the roof when fitted).

10x50mm Screws



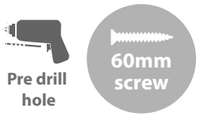


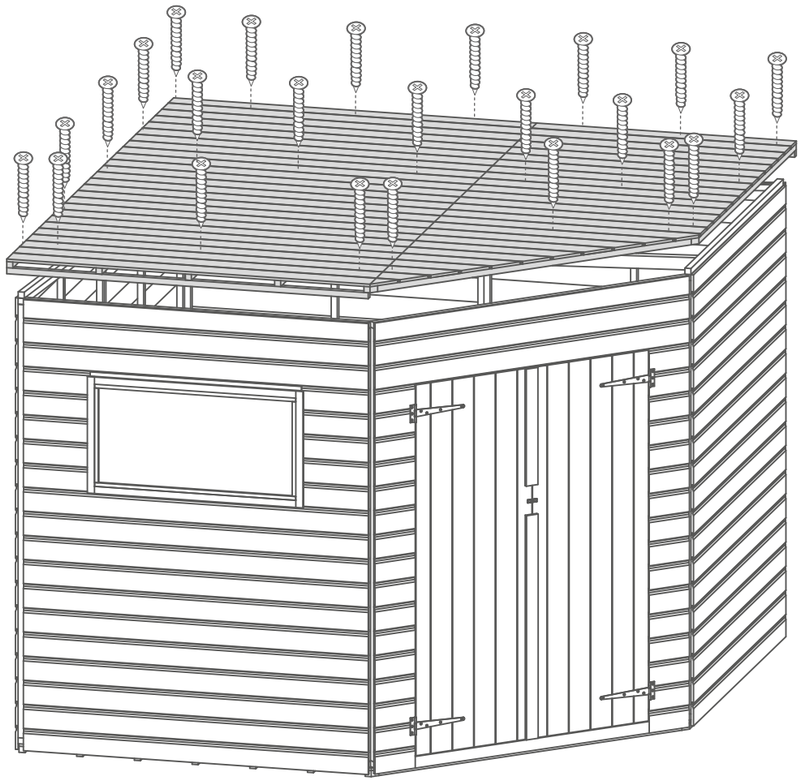
Step 11

Place the assembled roof section onto the building ensuring the roof framing sits equally around the outside.

Once in position fix the roof to the building using 21x60mm screws, making sure to secure through the roof bearers into the framing below.

21x60mm Screws





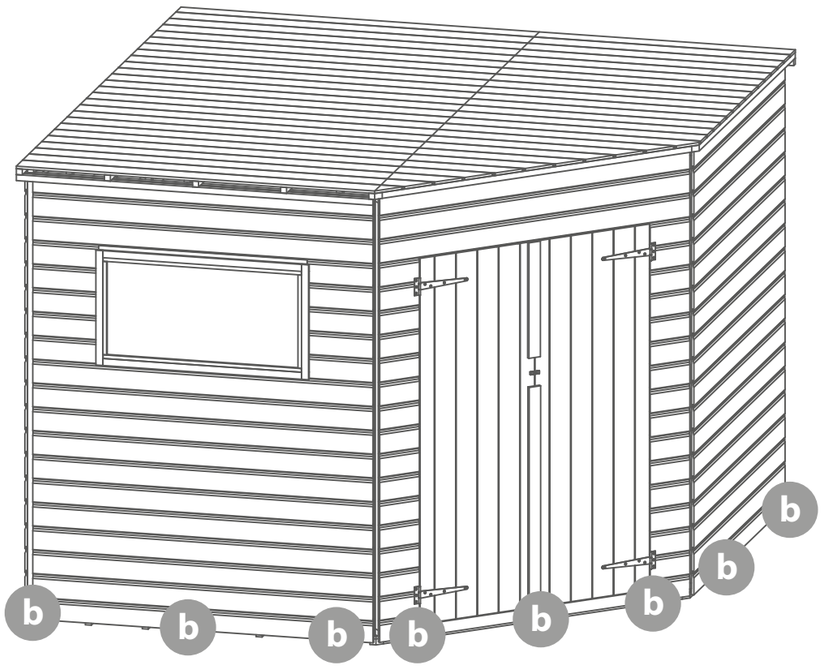
Step 12

b Once the roof has been fixed in position, secure your building to the floor using 38x50mm screws.

Ensure to secure through your panels into the floor bearers below using the nailing pattern as a guide.

38x50mm Screws





Step 13

Cut the felt into four sheets, *2x 430cm, 1x 350cm and 1x 150cm.*

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

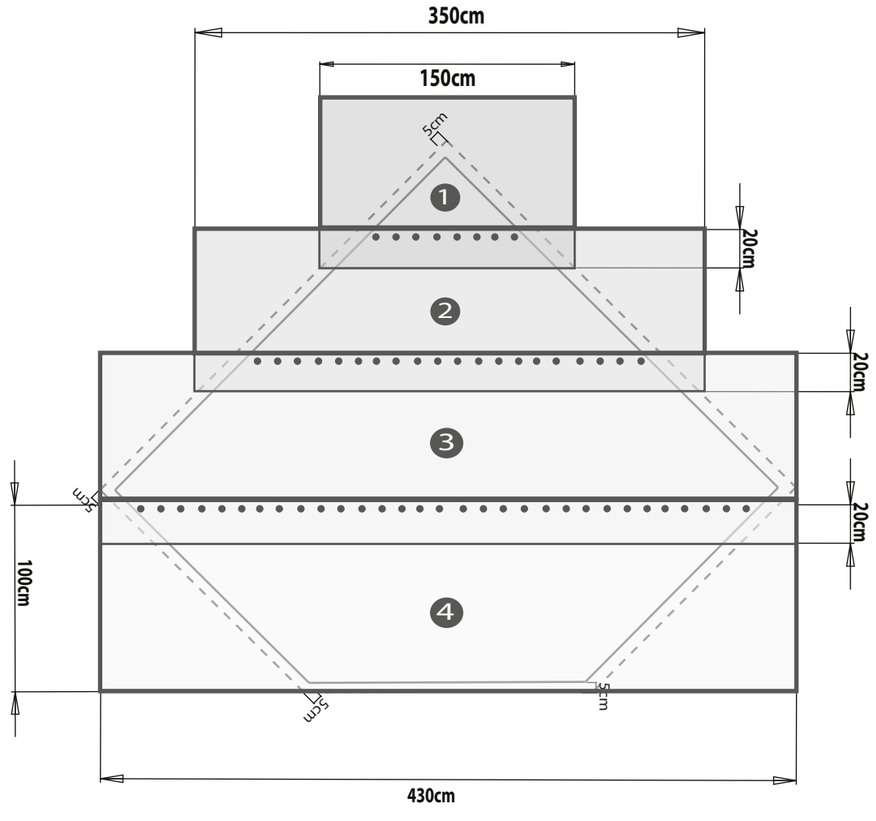
Ensure strip 1 is the first piece placed down then lay sheet 2, 3 and then 4 on top.

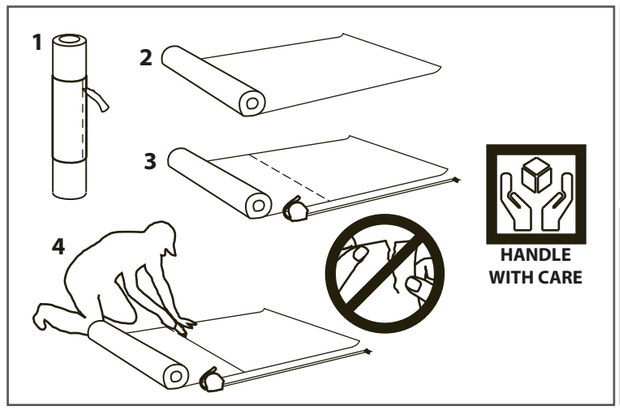
Cut the sides as shown in diagram at the dotted lines, use fascia width as guide for overhang.

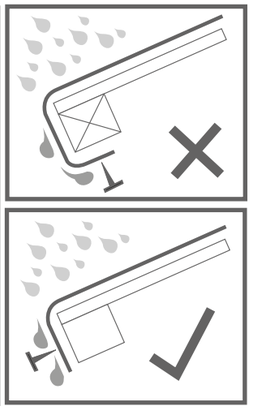
Fix each sheet using felt tacks along where sheet overlap.
Use felt tacks at 100mm intervals.

200x Felt Tacks





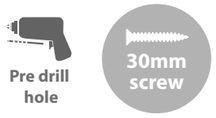


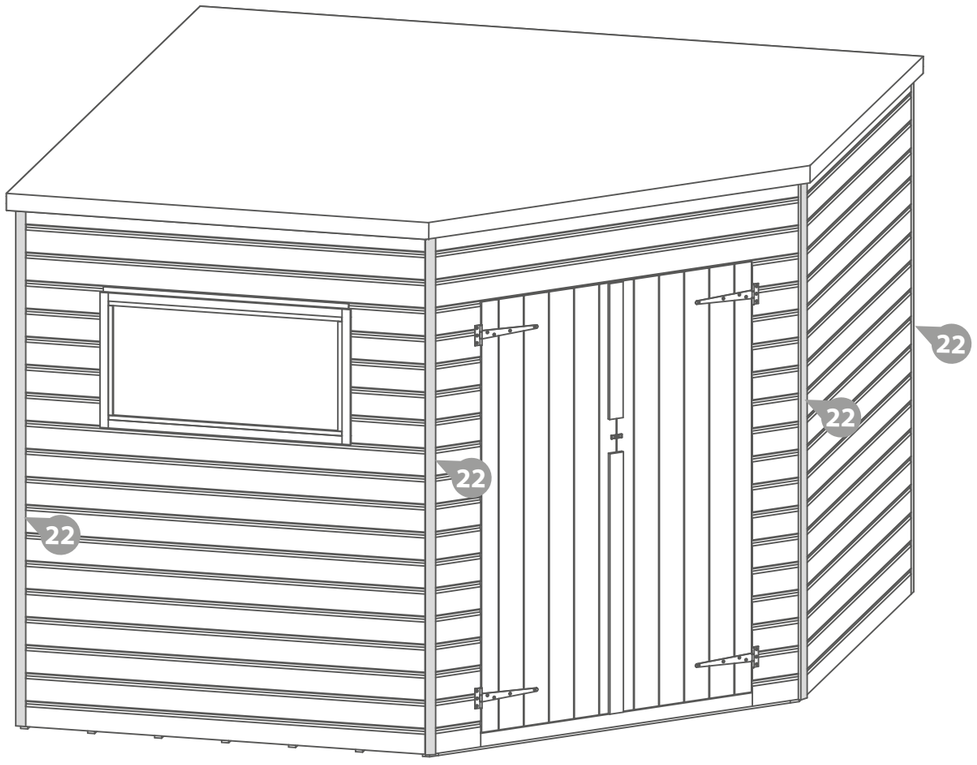


Step 14

Arrange the cover trims (***No's. 22, 23 & 24***) around the building as shown in the illustration. Secure each trim into position using 3x30mm screws.

24x30mm Screws

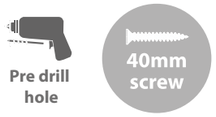


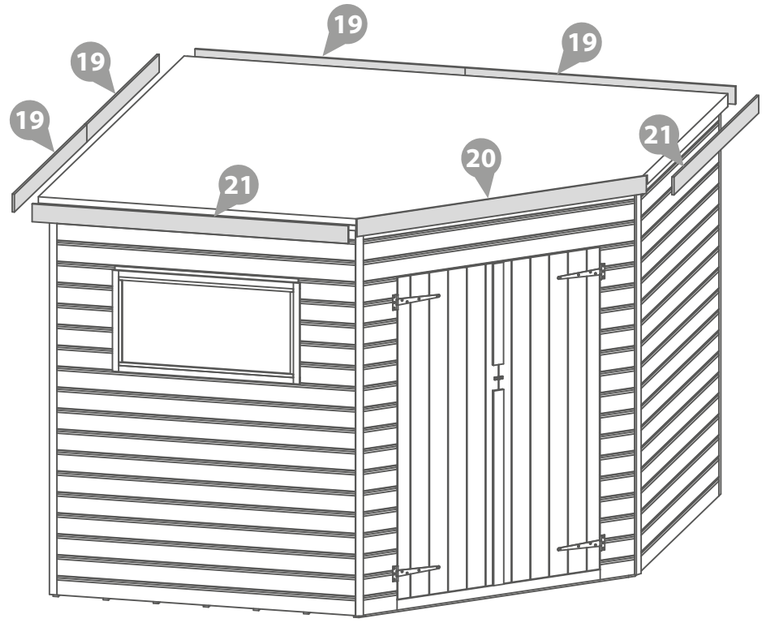


Step 15

Fix the fascia's (***No's. 19, 20 & 21***) around the building using 40mm screws, making sure to trap the felt between the fascia(*s*) and building.

17x40mm Screws





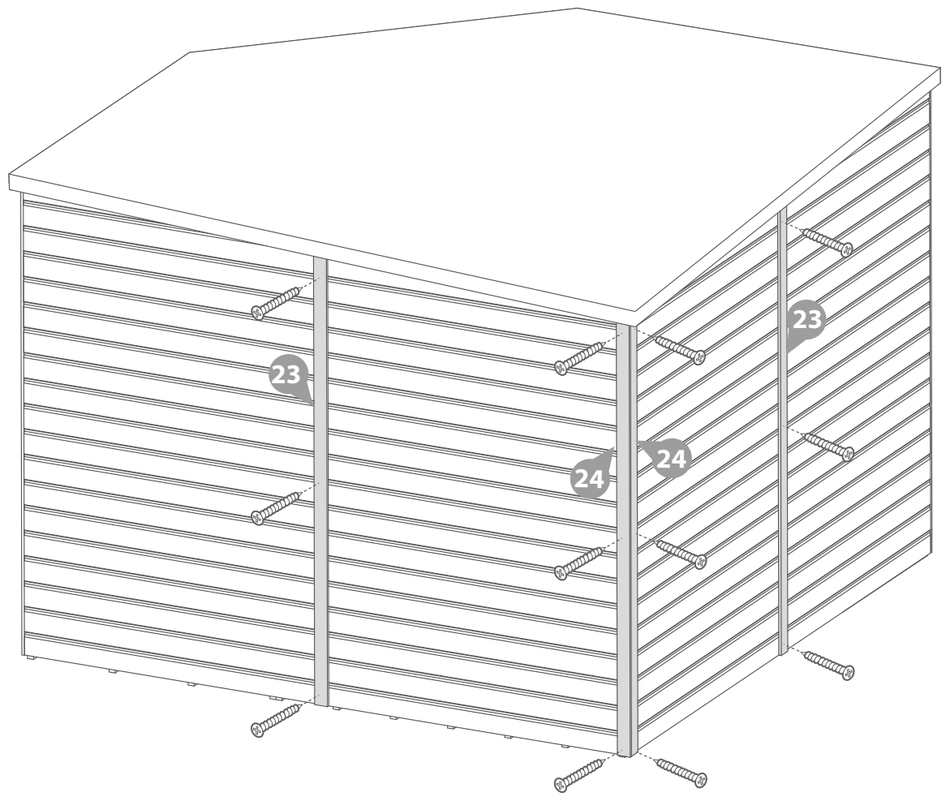
Step 16

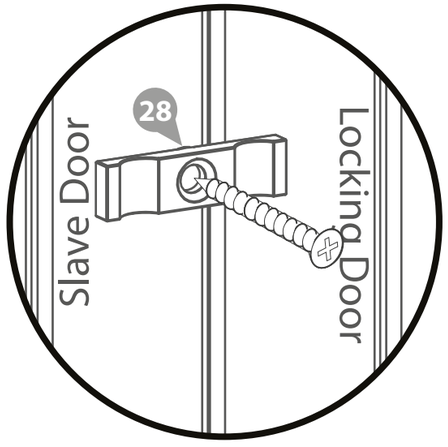
Attach a turn button (***No. 28***) to the top and bottom of the slave door with 1x20mm screw per turn button.

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

1x20mm Screws





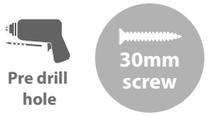


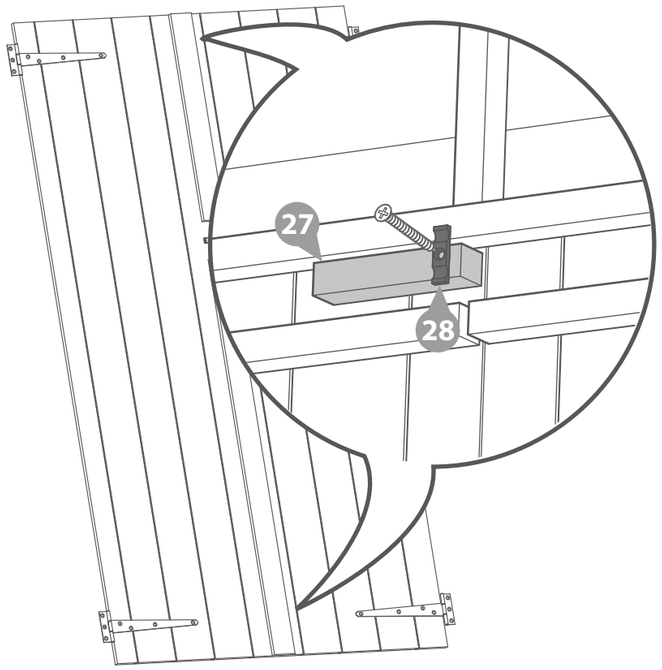
Step 17

Fix the remainig door blocks (***No. 27***) to the reverse of a door with 2x30mm screwing through the front of the door into the blocks.

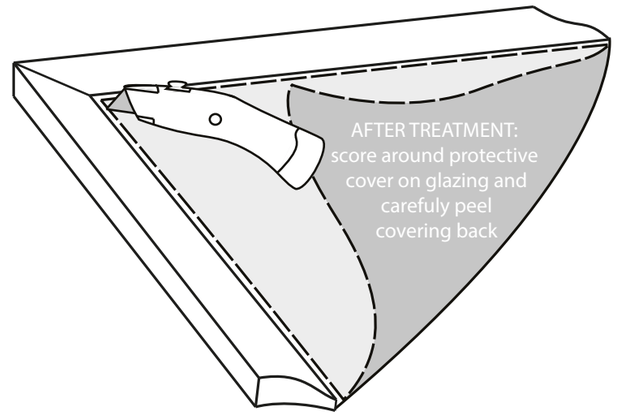
This will allow for 2 Turn Buttons (***No. 28***) to be fixed to the rear one of the Doors.

6x30mm Screw









Step 18

Fix the Door Trims (***No. 18***) to inside of the door frame with 3x 20mm screws per trim.

6x20mm Screw



