

ESDXL21PT040

3x6 Palletised Bike Store

## 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

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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.

Once your garden building has been installed it will need to be treated as soon as possible and annually to prevent the timber from deteriorating and to waterproof it. This is required to maintain the anti-rot guarantee.

Dip Treated buildings - Require a preservative treatment to protect against rot and decay and a waterproof treatment to prevent water ingress

Pressure Treated buildings - Require a waterproof treatment to prevent water ingress

Log Cabins - Are supplied untreated and require a preservative and waterproofing treatment.

## 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.**



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



## 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.

## 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.

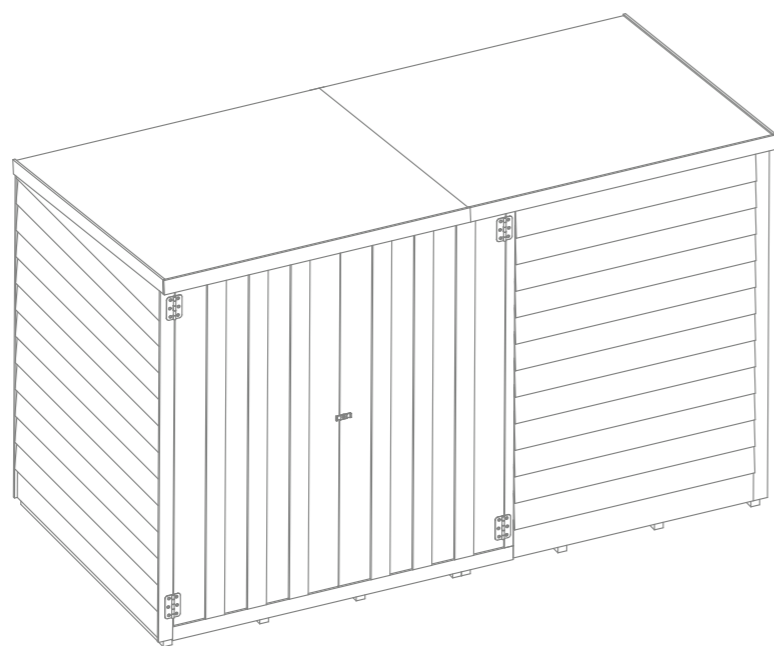
For assistance please contact customer care on: 01636 880514

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






[www.merciagardenproducts.co.uk](http://www.merciagardenproducts.co.uk)

Overall Dimensions:  
Length = 1952mm  
Width = 979mm  
Height = 1230mm

Base Dimensions:  
Length = 1900mm  
Width = 920mm

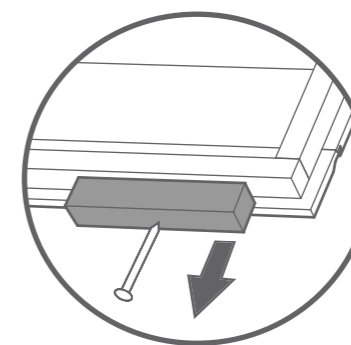


### Nail Bag

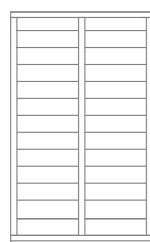
-  **50mm Screw x42**
-  **30mm Screw x84**
-  **30mm Black Screw x4**
-  **20mm Screw x4**
-  **Felt Tacks x60**

### Pre Assembly

Before assembling remove the transportation blocks from the bottom of each panel.

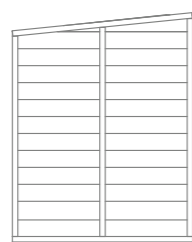


1



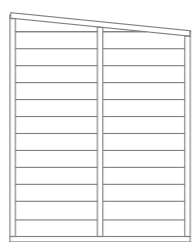
**Front Panel QTY 1**  
AI-01PBSFS765X1186-V1

2



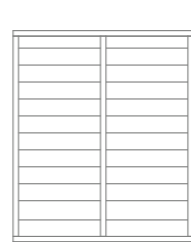
**Right Gable QTY 1**  
AI-01PBSRG925X1188-V1

3



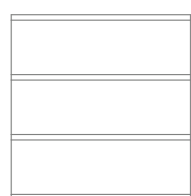
**Left Gable QTY 1**  
AI-01PBSLG925X1188-V1

4



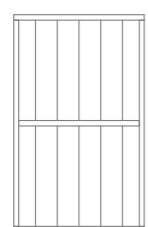
**Back Panel QTY 2**  
AI-01PBSBP925X1096-V1

5



**Floor QTY 2**  
AI-01PBSF950X920-V1

6



**Door QTY 2**  
AI-01PBSD525X1110-V1

7



**Roof QTY 2**  
PI-03-0322

8

**Roof Support - 28x28x871mm QTY 1**  
F2828-871MM

9

**Door Frame - 28x28x1085mm QTY 2**  
PI-17-0264

10

**Door Side Frame - 28x28x1118mm QTY 1**  
PI-17-0257

11

**Eaves Frame - 28x28x969mm QTY 2**  
F2828-969MM

12

**Trim - 45x7x1178mm QTY 11**  
OVLPR745-1178MM

13

**Door Side Trim - 28x7x1138mm QTY 1**  
OVLPR728-1138MM

14

 **Butt Hinge QTY 4**  
PI-07-0066

15

 **Turn Button QTY 3**  
PI-07-0034

16

 **"L" Bracket QTY 1**  
PI-07-0012

17

 **Felt**

### Step 1

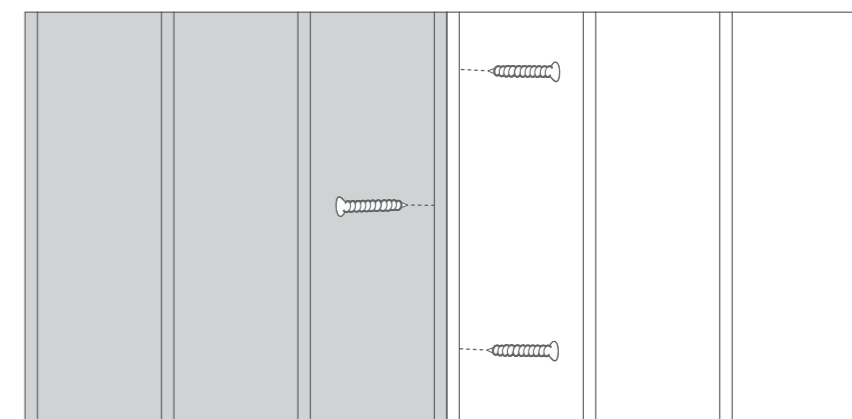
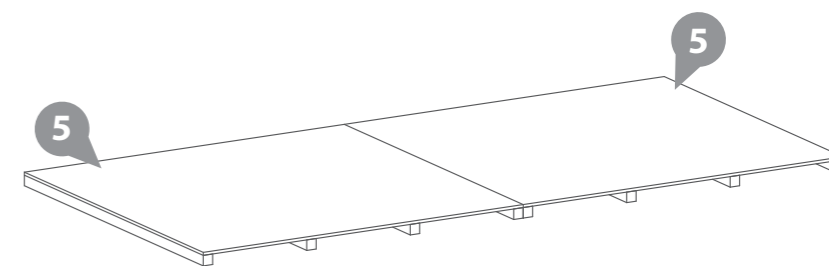
Place the two floors onto a firm and level base upside down.

Secure the floors together using 3x50mm screws, fixing in an alternating pattern as shown in the illustration.

Once fitted, turn the floor assembly the right way up.

Ensure the base has suitable drainage & is free from areas where standing water can collect.

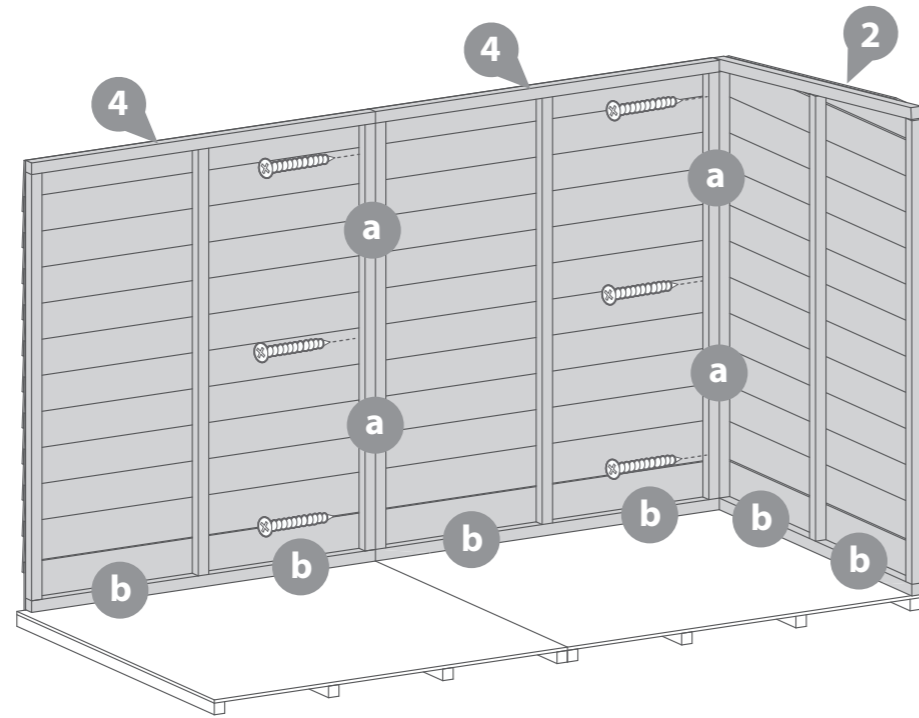
### 3x50mm Screws



**Step 2**

- a** Place the back panels and the right gable onto the floor and secure in place using 6x50mm screws.
- b** Do **not** secure to the floor until the roof is fixed.

**6x50mm Screws**



**Step 4**

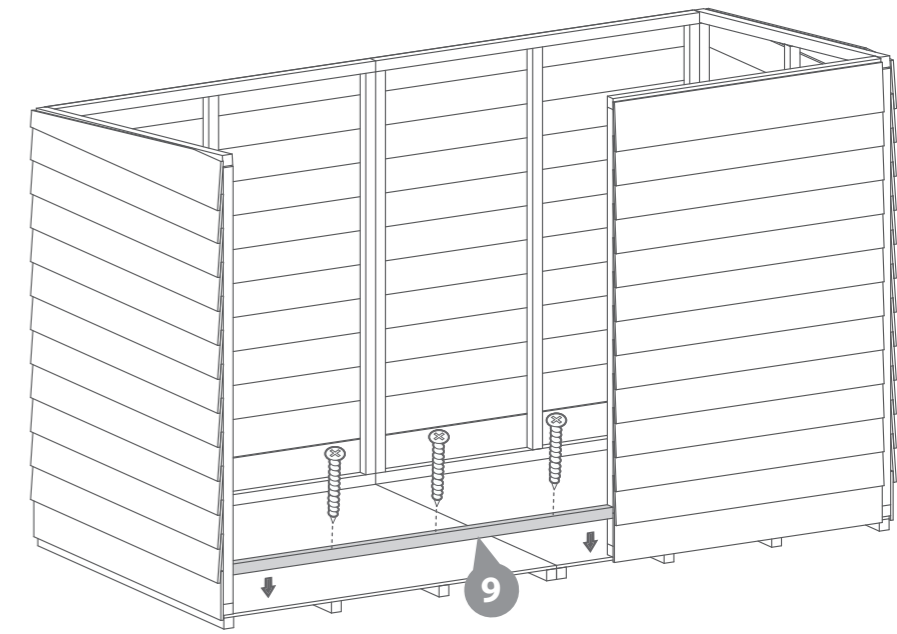
Place the first door frame in between the gable and the front panel and secure in place using 3x50mm screws.

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

**3x50mm Screws**



**\*The door opening can be positioned at either side of the building depending on your needs and preferences.**



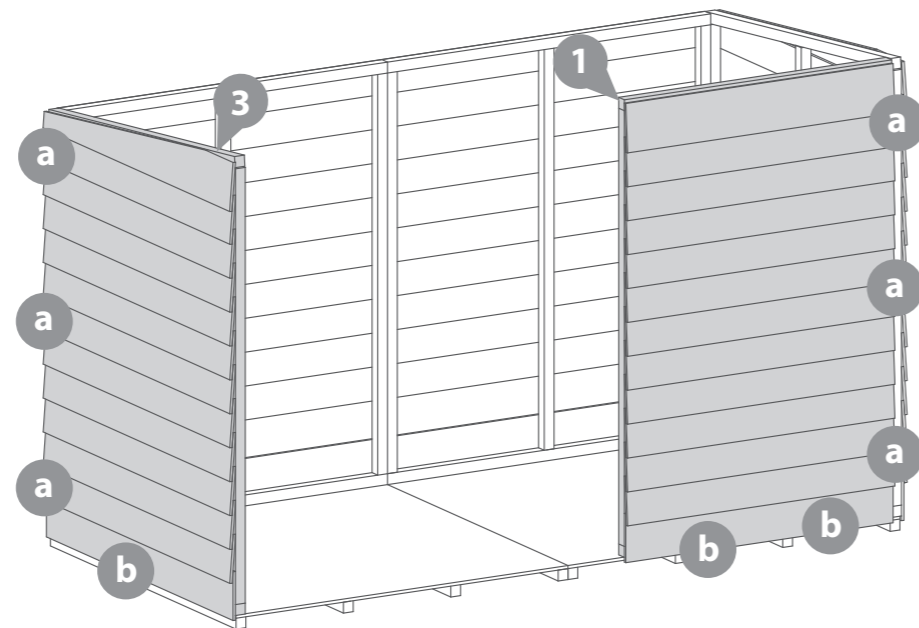
**Step 3**

- a** Following the same method outlined in step 2, place the front panel and the left gable onto the floor and secure in place using 6x50mm screws.
- b** Do **not** secure to the floor until the roof is fixed.

**6x50mm Screws**



**\*The door opening can be positioned at either side of the building depending on your needs and preferences.**



**Step 5**

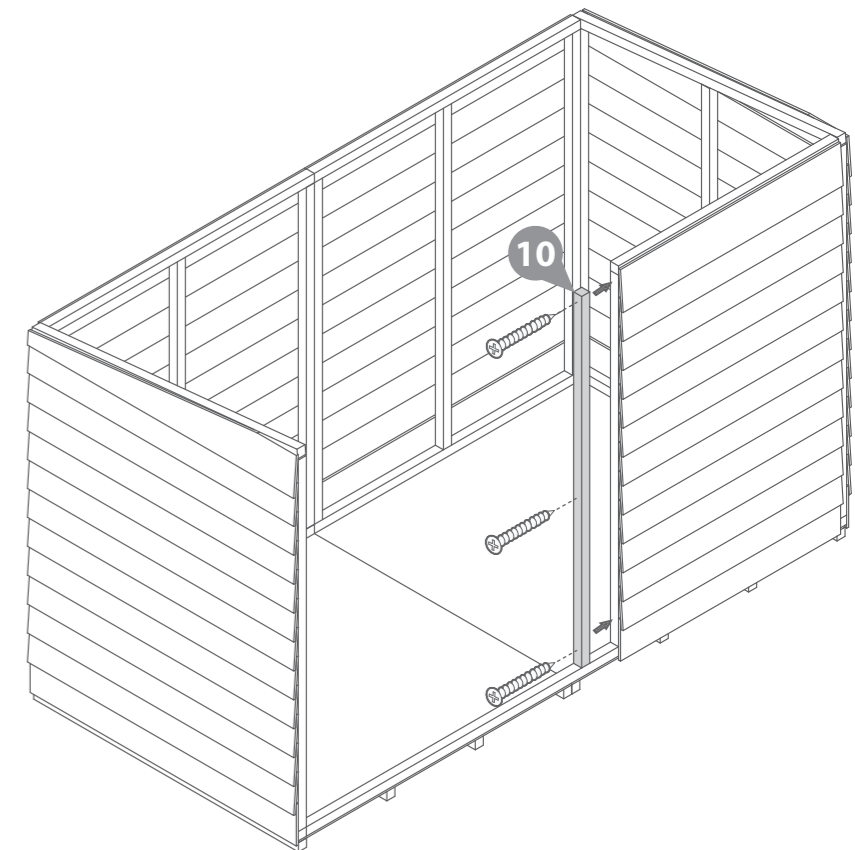
Attach the door side rail to the front panel with 3x50mm screws.

**\*Ensure the door side rail sits on top of the bottom framing.**

**3x50mm Screws**

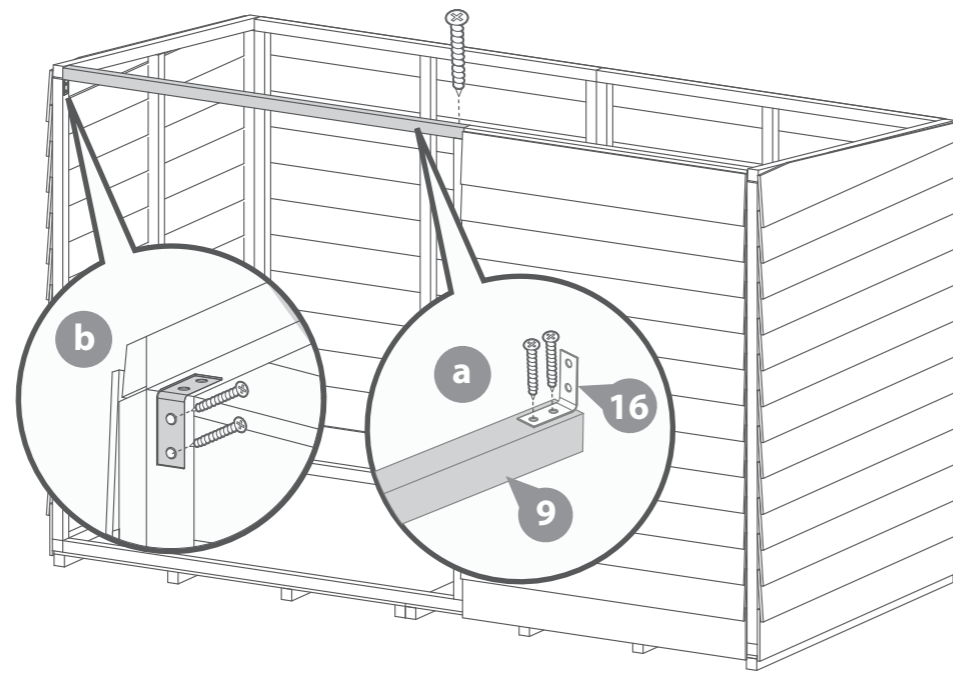


**\*The door opening can be positioned at either side of the building depending on your needs and preferences.**



**Step 6**

- a** Using 2x20mm screws fix the "L" bracket to one end of the remaining door frame.
- b** Place the assembled rail onto the side door rail and secure through the top using 1x50mm screw and to the gable (**through the "L" bracket**) using 2x30mm screws.

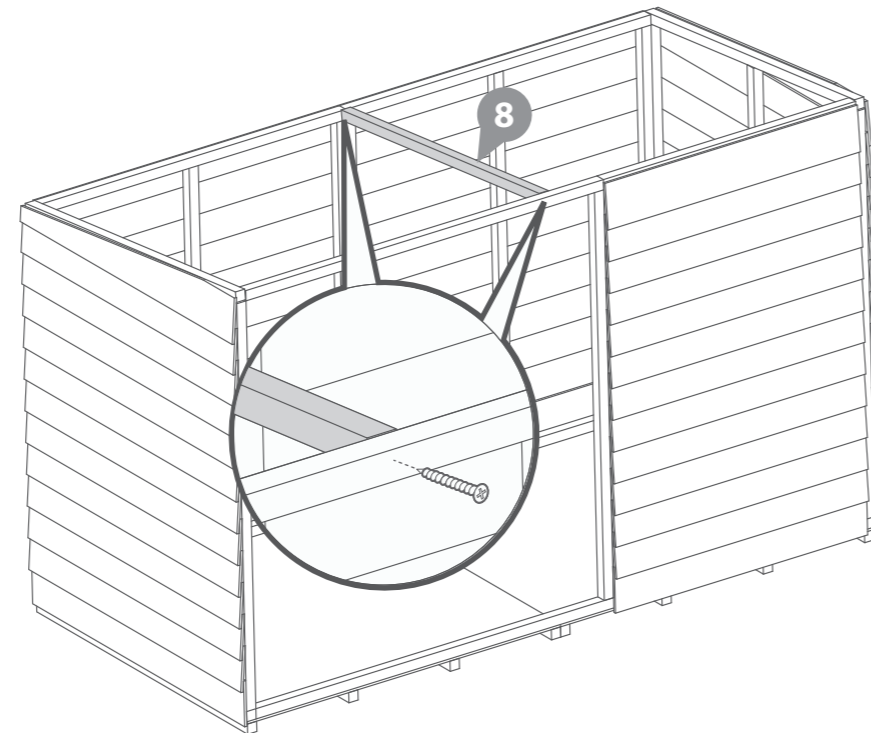


**2x20mm Screws**  
**2x30mm Screws**  
**1x50mm Screws**



**Step 7**

Place the roof support bar centrally in the building and secure into place with 2x50mm screws, fixing through the top rail and the back panel.



**2x50mm Screws**



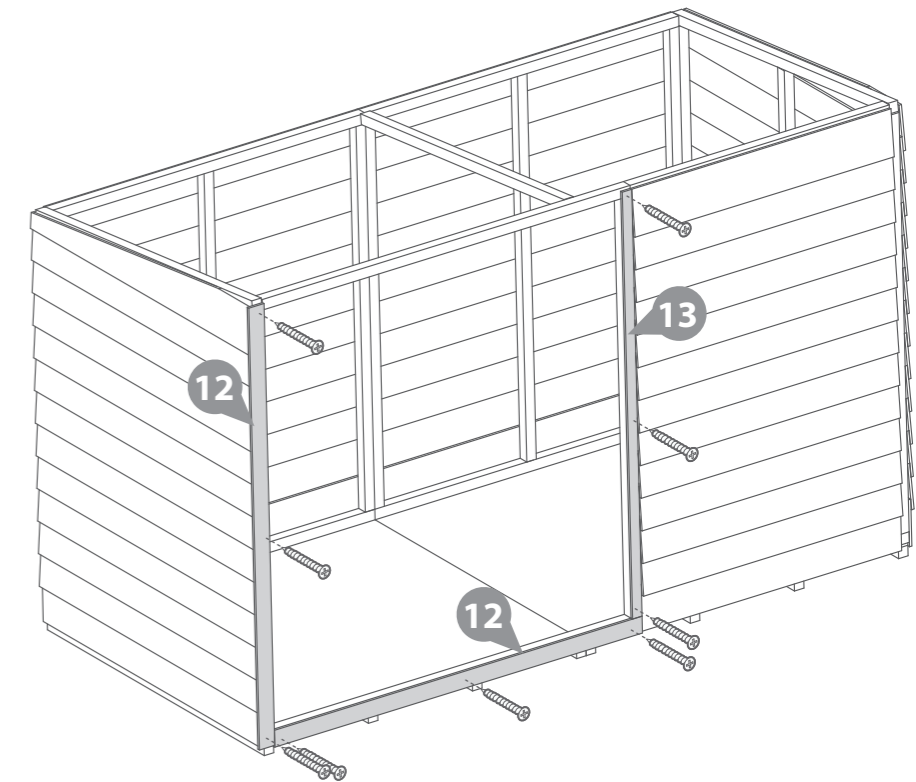
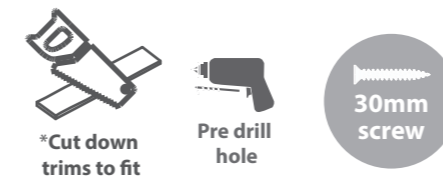
**Step 8**

Fix the large trims to the (**gable**) side and the bottom of the door opening as shown in the illustration, securing into place using 3x30mm screws per trim.

**\*Measure and cut trims to fit.**

attach the small door side trim to the door side rail with 3x30mm screws.

**9x30mm Screws**

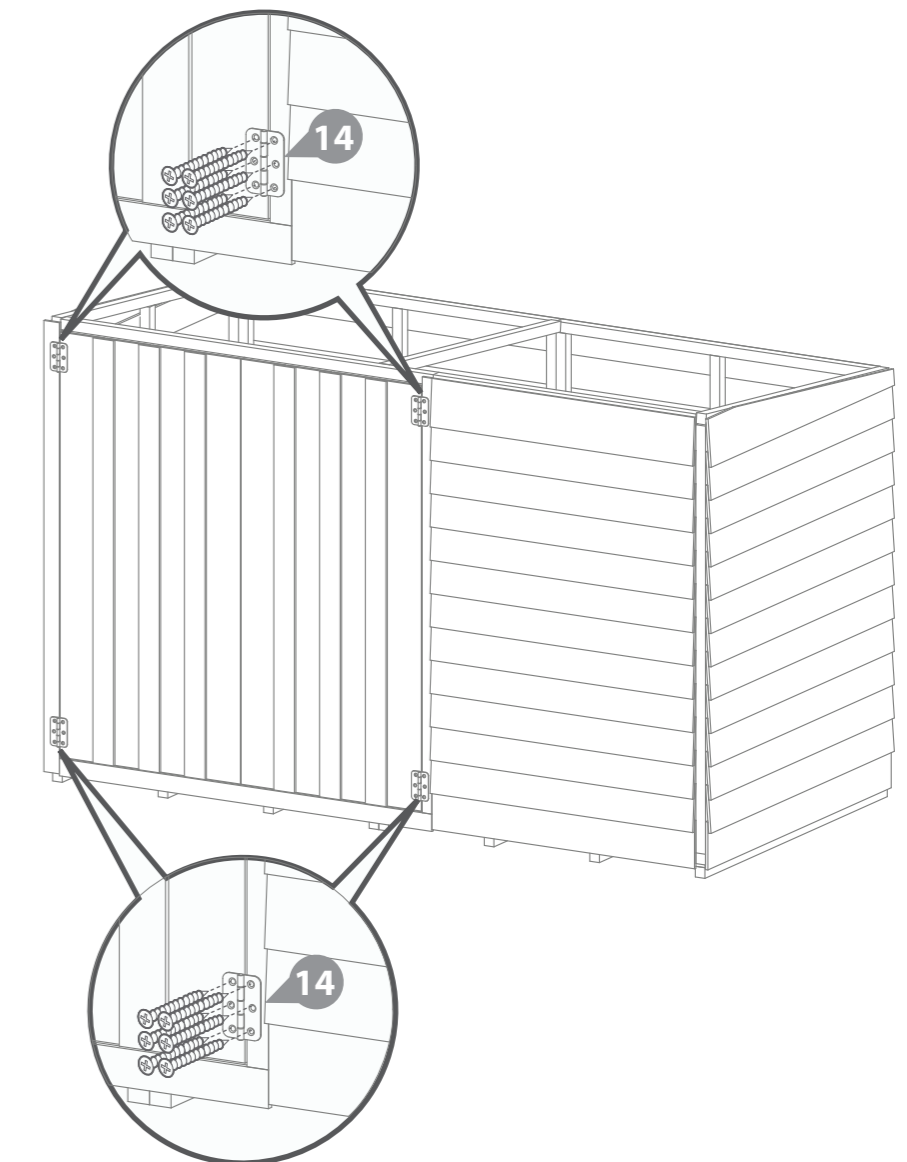


**Step 9**

Attached 2x butt hinges to each door, securing at the edge with 3x30mm screws per hinge.

Align each door into the door gap and secure at either side using 3x30mm screws per hinge.

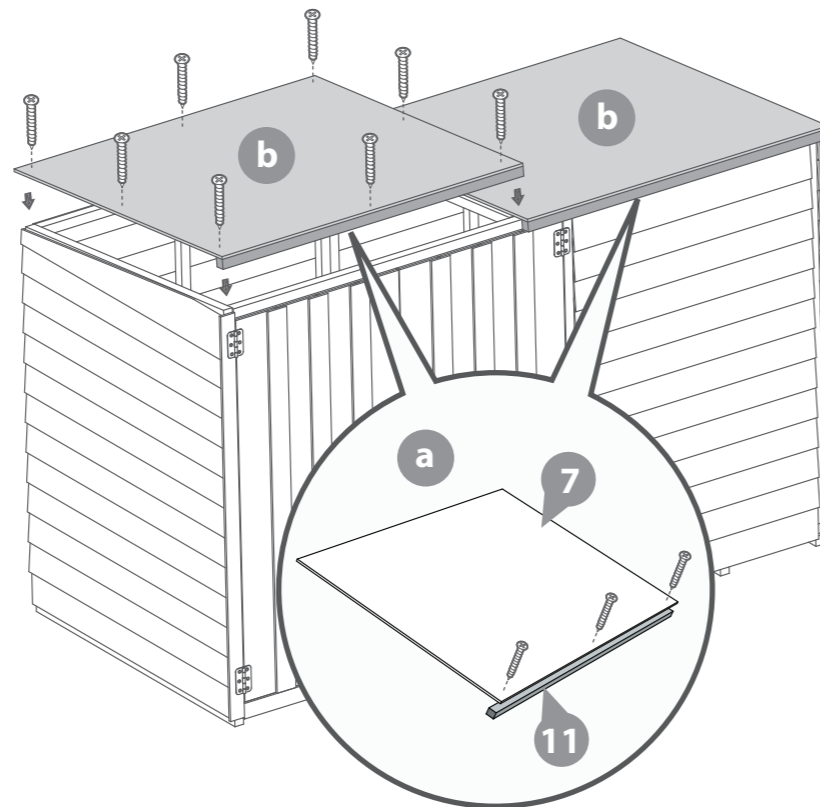
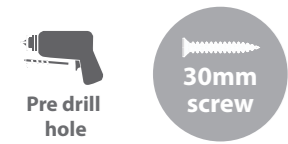
**24x30mm Screws**



**Step 10**

- a** Secure 1x eaves frame to each roof sheet, flush to the edge, using 3x30mm screws.
- b** Rest the assembled roof sections on top of the building and fix into place with 8x30mm screws per roof.

**22x30mm Screws**



**Step 12**

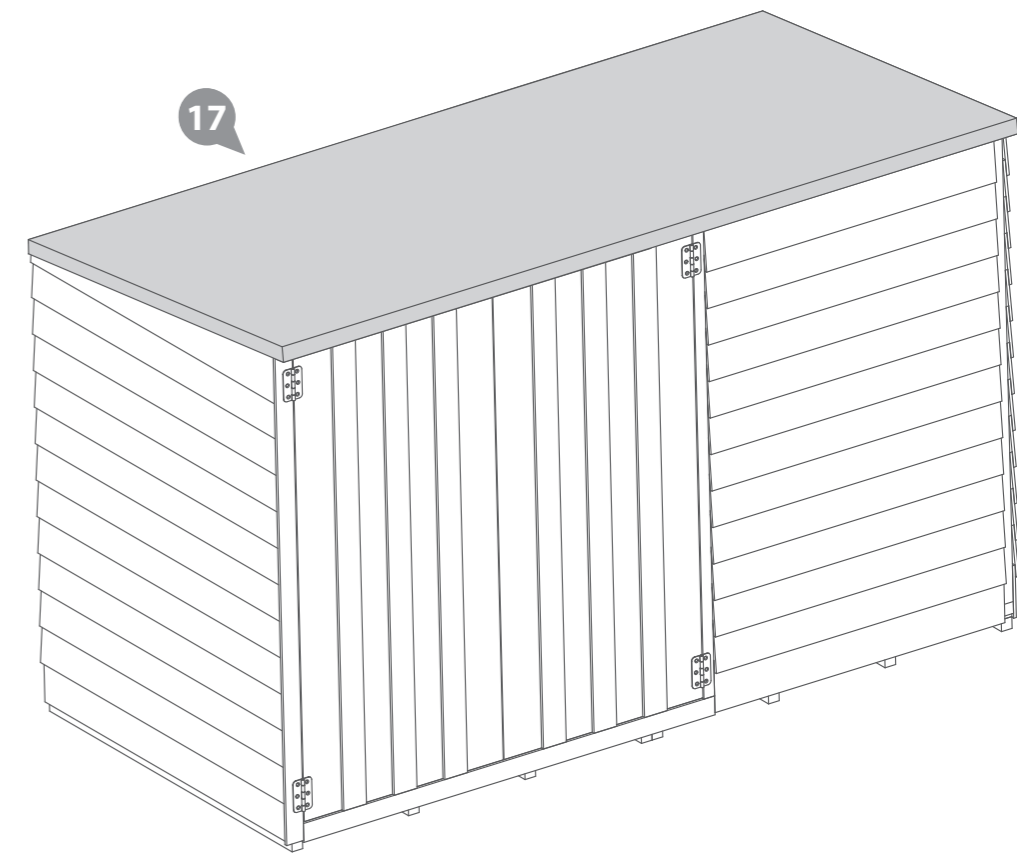
Cut the felt to length and lay onto the roof.

*\*Ensure there is approximately 50mm of overhang around the building.*

Fix into place using 60x felt tacks at 100mm intervals.

**60x Felt Tacks**

*\*Felt Size: 2050mm*

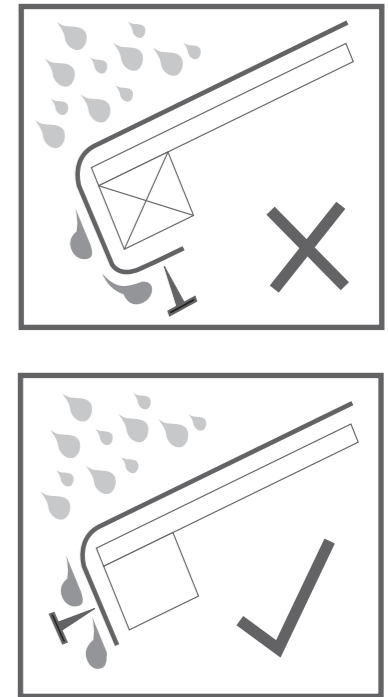
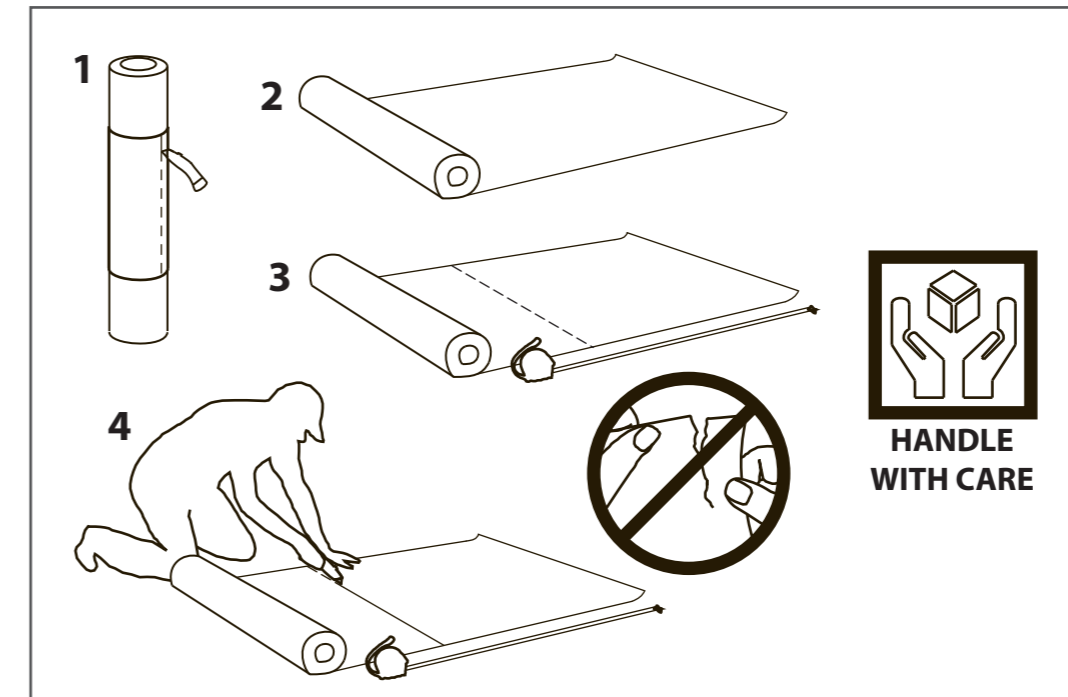
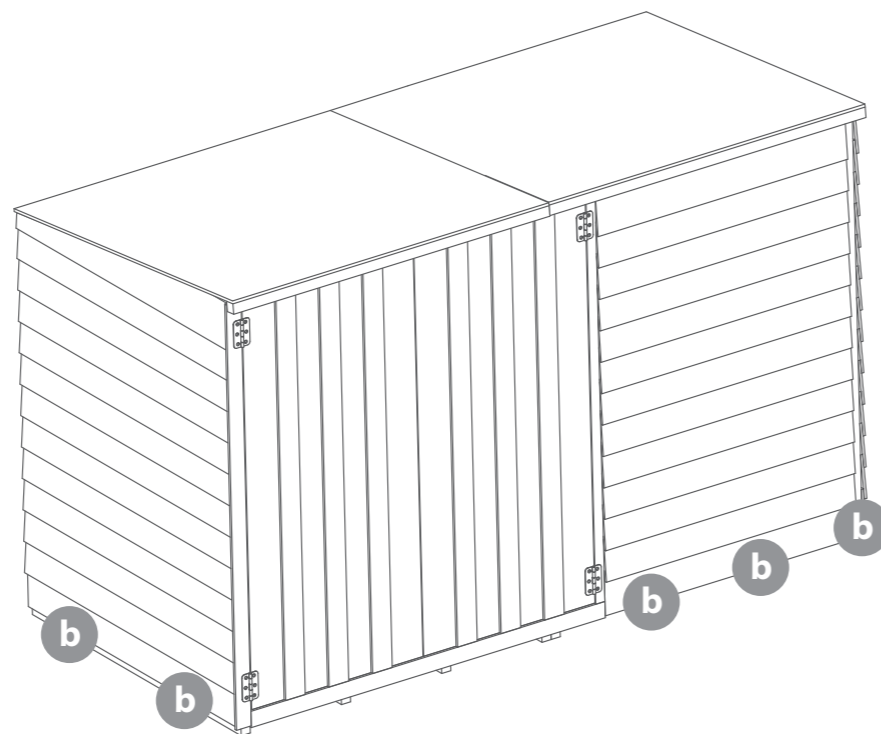


**Step 11**

- b** Once the roof is fixed secure the building to the floor with 15x50mm screws.

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

**15x50mm Screws**

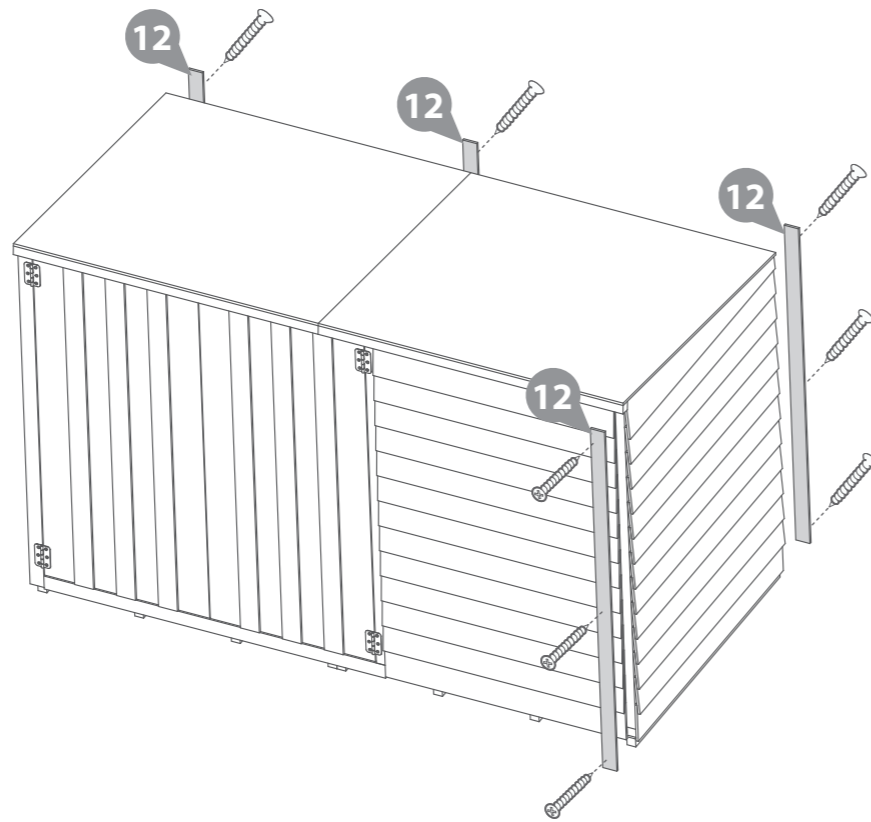


### Step 13

Fix the trims to each corner of the building and across the joint at the back, securing each trim into place with 3x30mm screws

*\*Measure and cut trims to fit.*

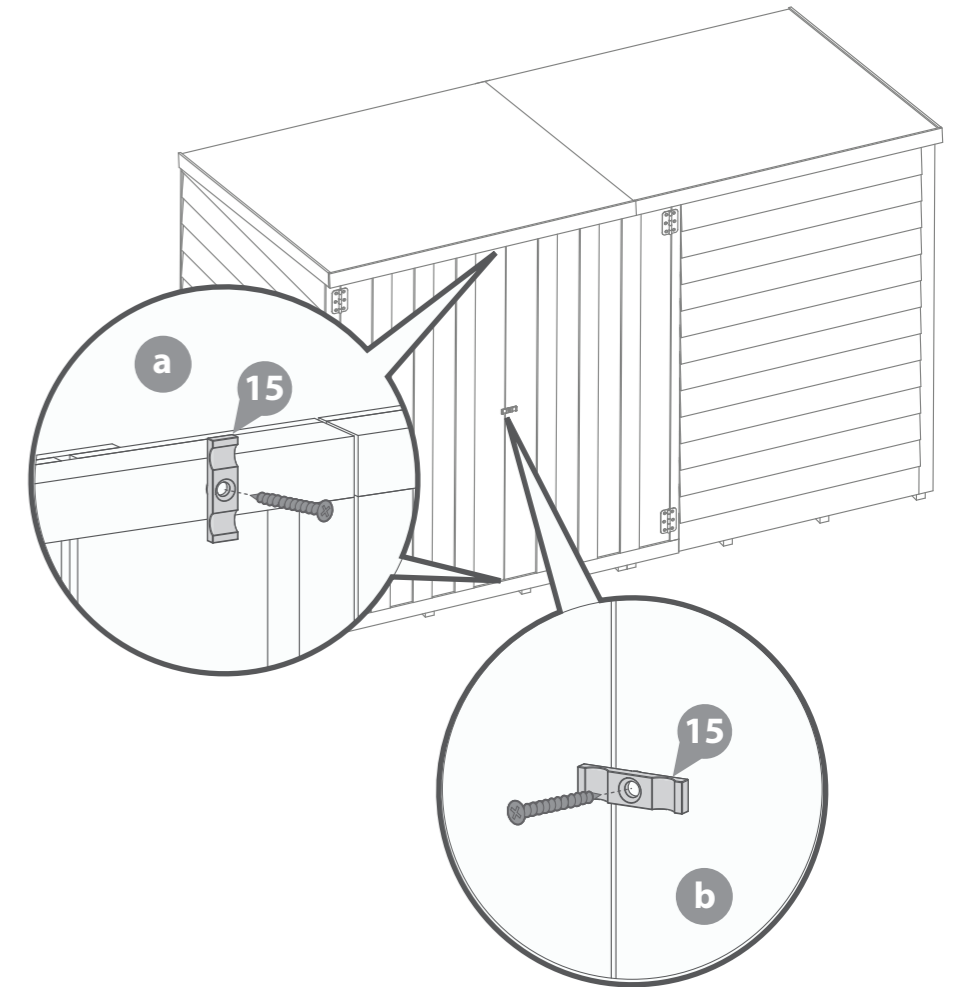
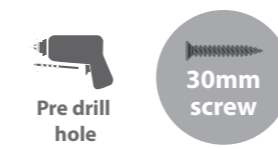
12x30mm Screws



### Step 14

- a Attach a turn button to the top and bottom of one door (**depending on which door you wish to be the locking door**) using 1x30mm black screw per turn button.
- b Fix the last turn button to the front of the "locking door" with 1x30mm black screw.

3x30mm Black Screws



### Step 14

Fix the remaining trims around the top of the building, make sure to trap the felt inbetween. Secure each trim in place with 3x30mm screws.

*\*Measure and cut trims to fit.*

12x30mm Screws

