

01PTGRA0301-V3

PRESSURE TREATED GRAND STORAGE

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.

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.

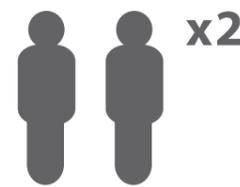
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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

Refer to the instructions pages for you specific product code

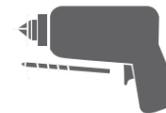


x2

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.

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**

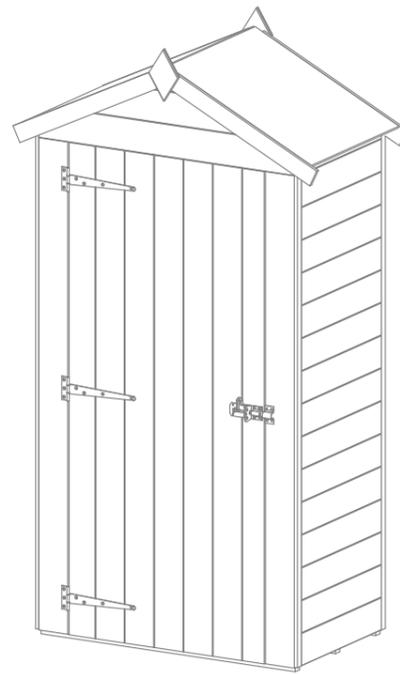
www.merciagardenproducts.co.uk

Overall Dimensions:

Length = 581mm
 Width = 999mm
 Height = 2009mm

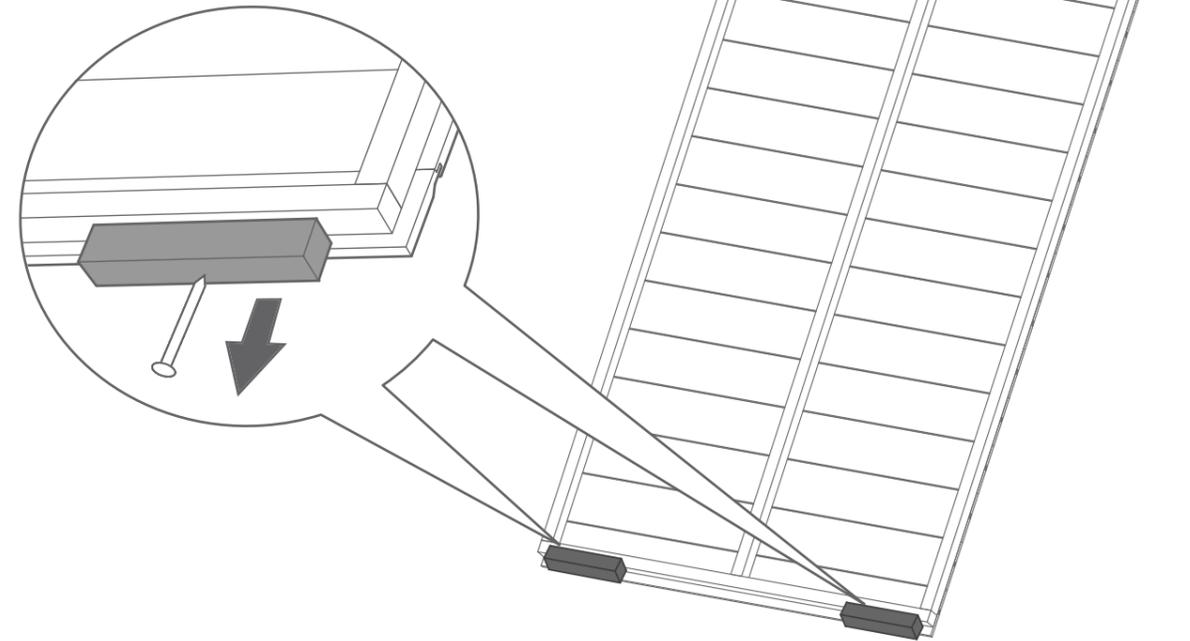
Base Dimensions:

Length = 970mm
 Width = 560mm



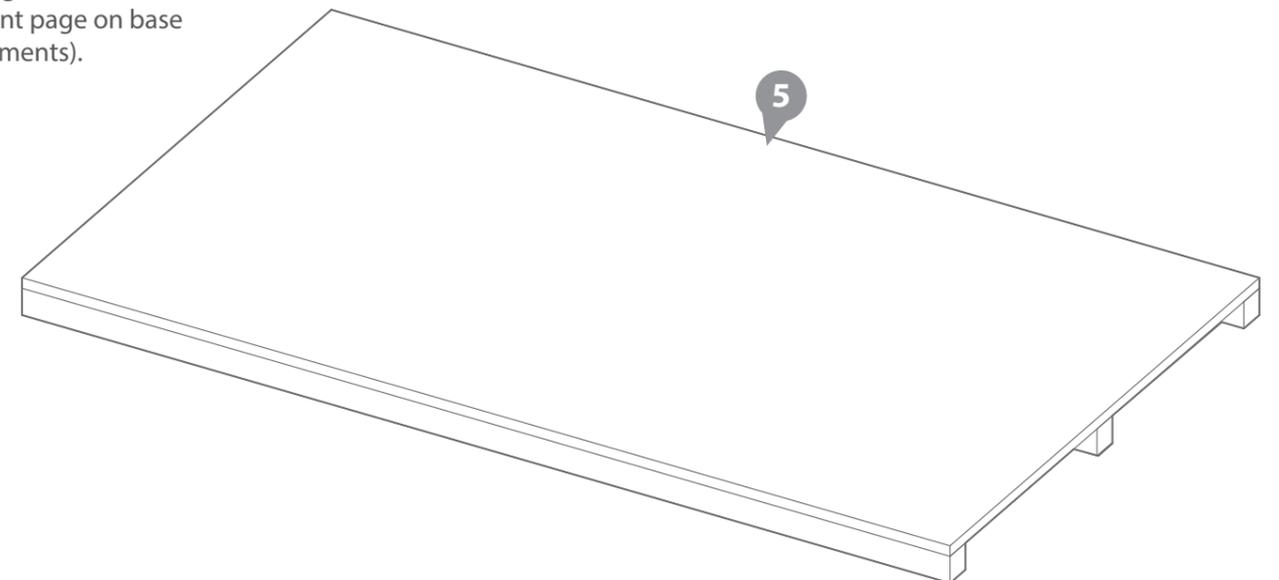
Pre Assembly

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

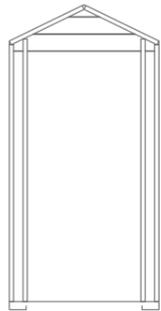


Step 1

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



1



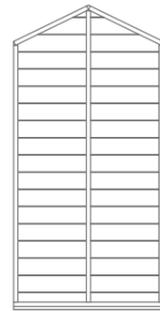
Door Gable QTY 1
 AI-01GRADG975X1986-V3

2



Plain Side QTY 2
 AI-03GRAPS500X1745-V3

3



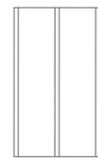
Plain Gable QTY 1
 AI-01GRAPG975X1986-V3

4



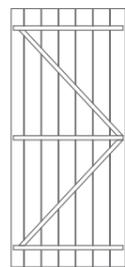
Roof Sheet QTY 2
 PI-03-0060

5



Floor QTY 1
 AI-01GRAF560X970-V3

6



Door QTY 1
 AI-01GRAD744X1683-V3

7

Eaves - 28 x 28 x 580mm QTY 2 FS2828-580MM

8

Fascias - 12 x 60 x 610mm QTY 4 S1260-610MM

9

Cover Trims - 12 x 40 x 1727mm QTY 4
 S1240-1727MM

10

Bolt Block - 28 x 28 x 160mm QTY 1 FS2828-160MM

11

Finial QTY 2
 SHED DIAMOND FINIAL

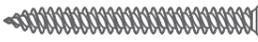
12

Pad Bolt QTY 1
 PI-07-0035

13

T-Hinges QTY 3
 PI-02-1042

Nail Bag

-  **Felt Tacks x33**
-  **30mm Screw x55**
-  **40mm Screw x10**
-  **30mm Black Screw x11**
-  **50mm Screw x23**

Step 2

- a** Fix the T-Hinges to the door using 7x30mm screws per hinge. Ensure to line the screws with the framing.

21x30mm Screws



- b** Attach the bolt block to the inside of the door, line the block with the end of the centre framing and secure using 2x30mm screws.

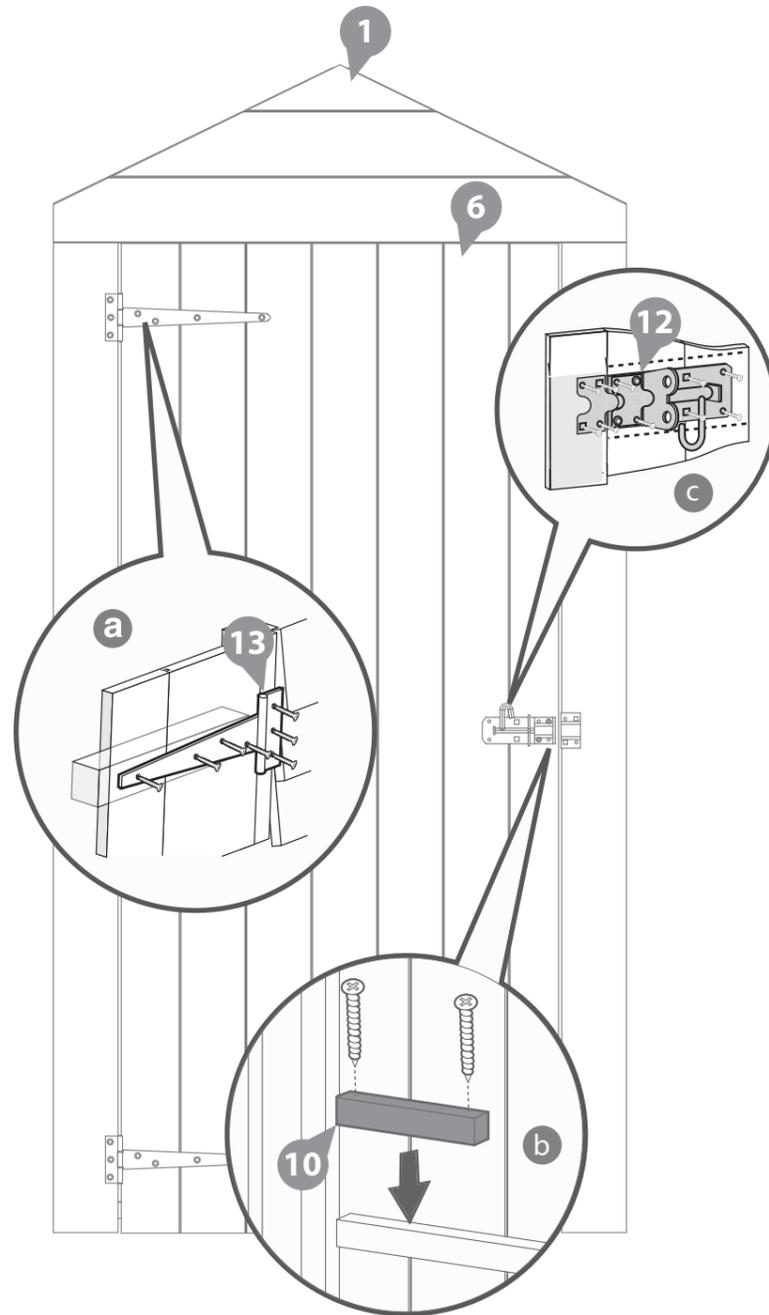
2x30mm Screws



- c** Fix the pad bolt to the door using 10x30mm black screws.

Ensure to align the pad bolt with the door's framing and the bolt block.

10x30mm Black Screws



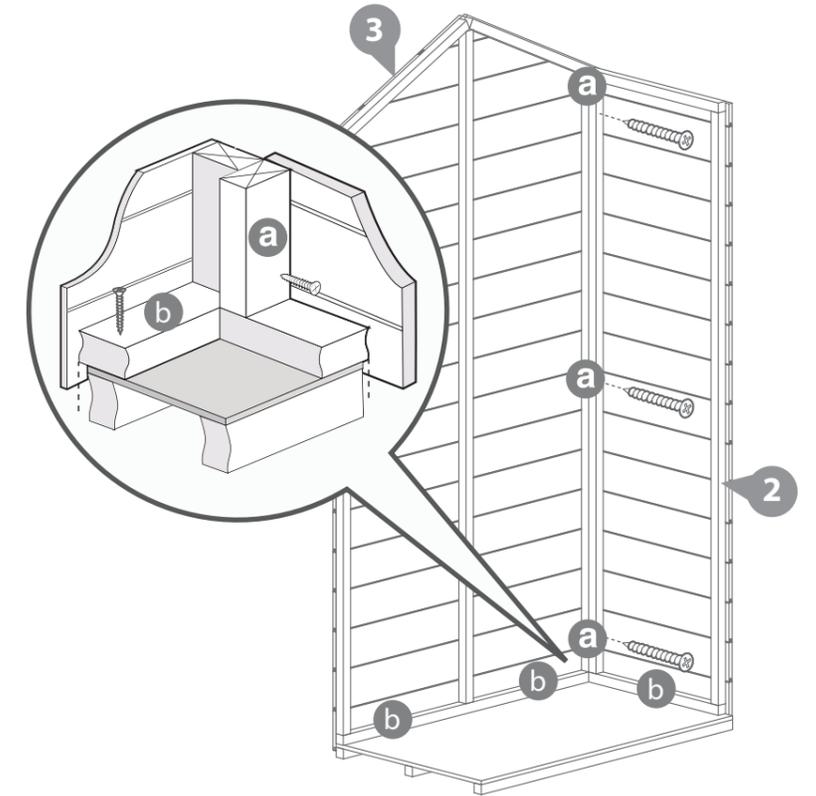
Step 3

- a** Place the plain gable and one plain side onto the floor and secure together using 3x50mm screws.

3x50mm Screws



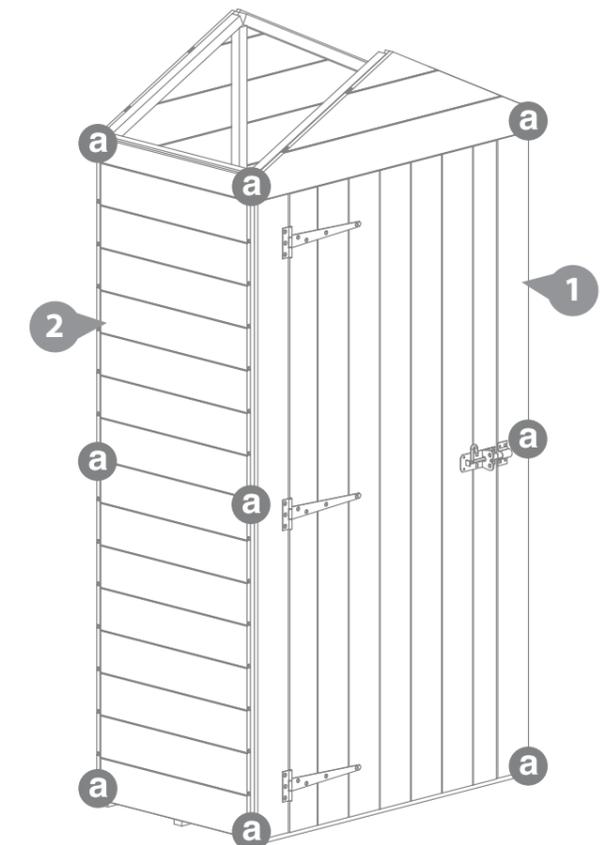
- b** Do not secure the building to the floor until the roof is fitted.



Step 4

Fix the door gable and the second plain side using the method outlined above in step 3.

9x50mm Screws

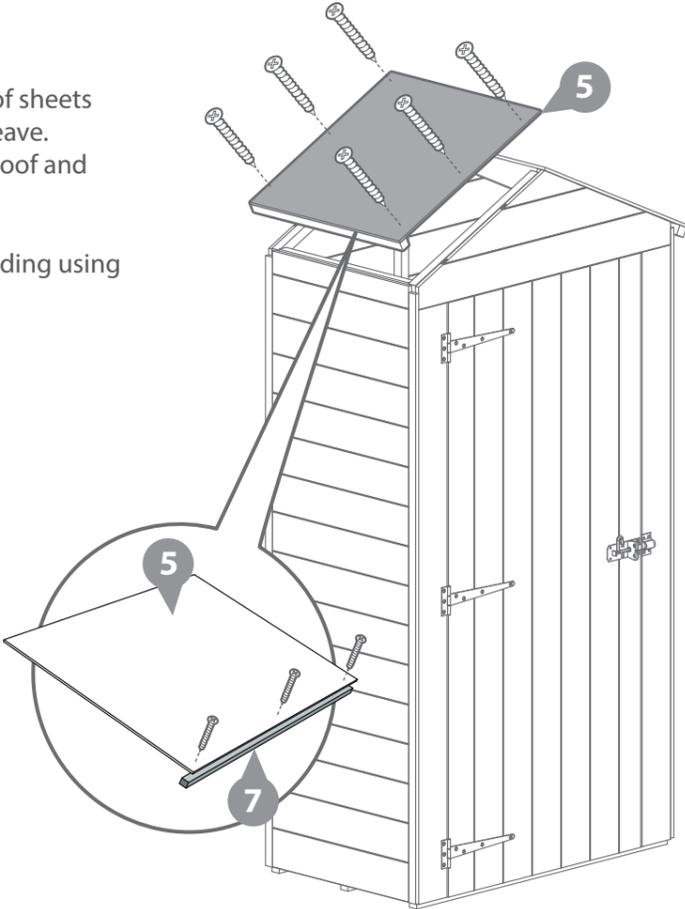


Step 5

Fix the roof eaves to the roof sheets using 3x30mm screws per eave. Make sure the edge of the roof and the eave are flush.

Attach each roof to the building using 6x30mm screws.

18x30mm Screws

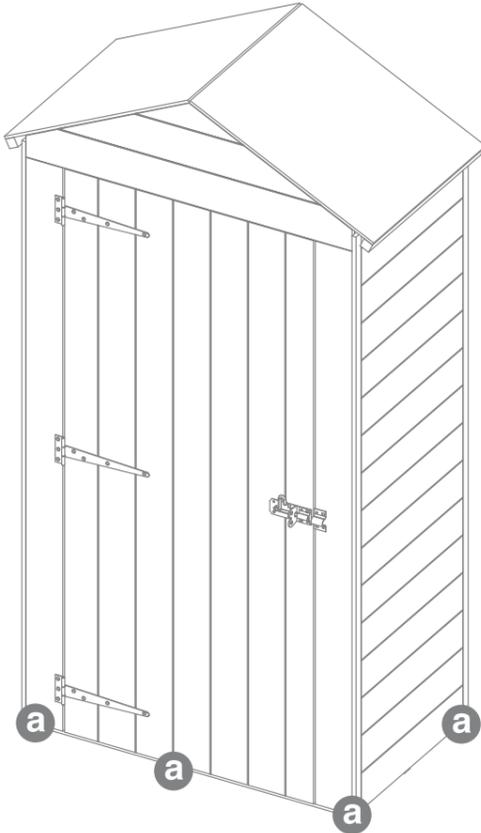


Step 6

Secure the building to the floor using 10x50mm screws.

Ensure the screws line up with the floor bearers

10x50mm Screws

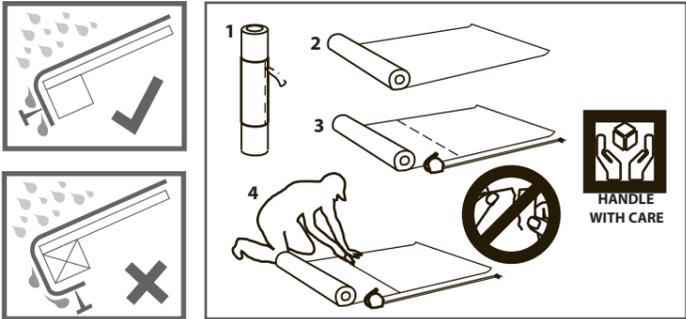
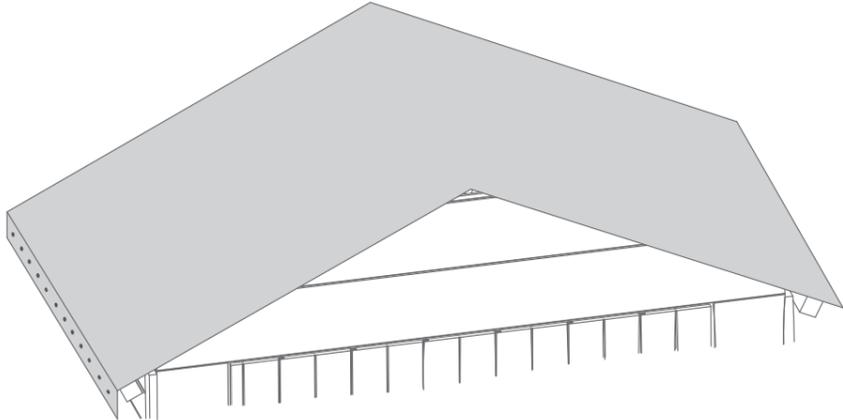


Step 7

Lay the felt sheet over the roof in one strip, making sure to leave an equal overhang on all sides (approx 50mm each side).

Fix using 30x felt tacks at 100mm intervals.

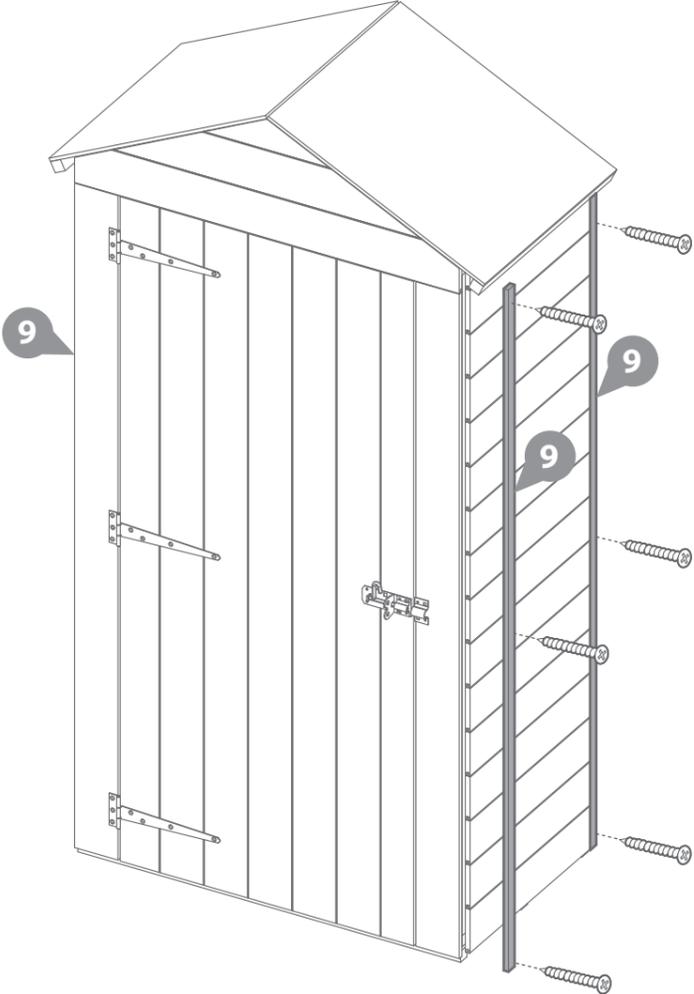
30x Felt Tacks



Step 8

Attach the cover trims at each corner using 3x30mm screws per trim.

12x30mm Screws



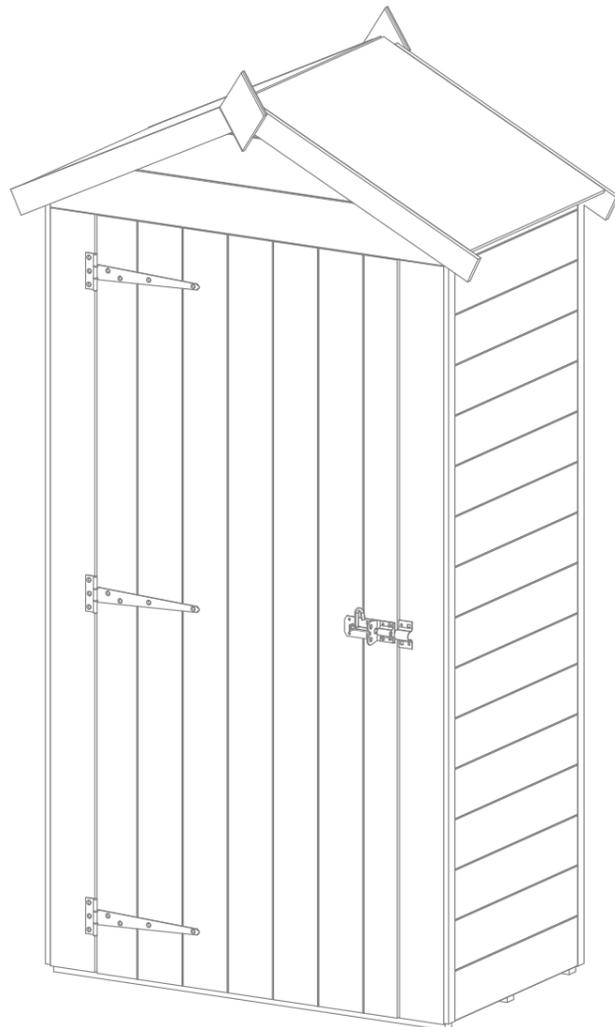
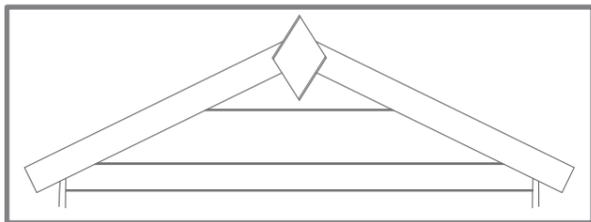
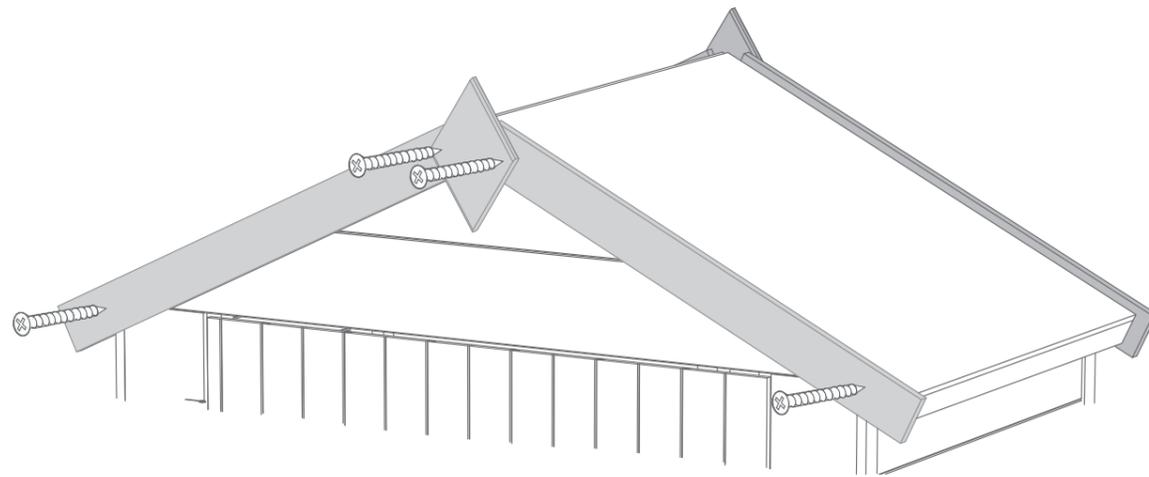
Step 8

Fix the fascias and finials in place using 40mm screws. Make sure to trap the felt between the fascias and building.

8x40mm Screws



40mm screw



It is **ESSENTIAL** that you apply wood treatment immediately after the building has been assembled.

TREATED TIMBER CONTAINING WOOD PRESERVATIVE
for protection against wood destroying fungi and insects

Wear gloves when handling timber.

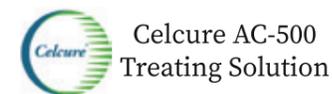
Avoid inhalation of sawdust.

Do not use in contact with drinking water or for direct food contact.

Do not use for animal bedding.

Dispose of treated wood responsibly.

Industrial waste should be disposed of through an authorised waste contractor.



Celcure AC-500
Treating Solution

