

General Instructions

Please retain product label and instructions for future reference

01GRA0301-V3

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.

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.

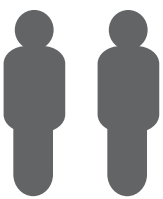
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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



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.

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.

For assistance please contact customer care on: 01636 880514

Mercia Garden Products Limited,
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NG23 6QN

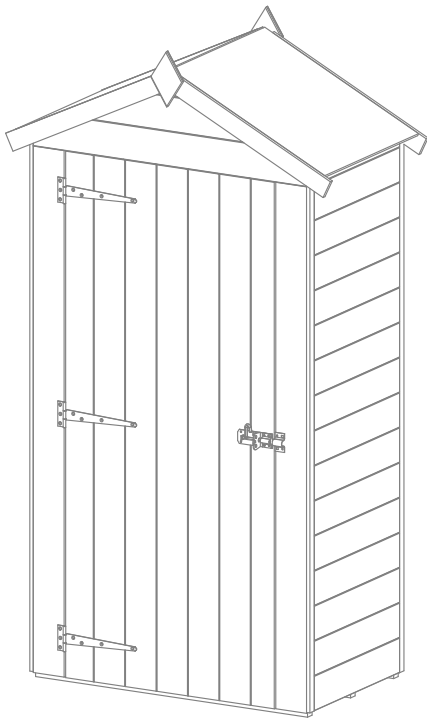
www.merciagardenproducts.co.uk

Overall Dimensions:

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

Base Dimensions:

Length = 970mm
Width = 560mm



1

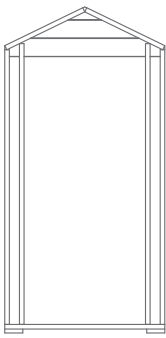
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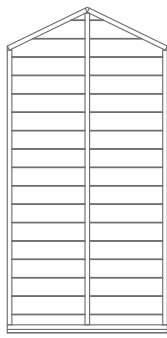
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Door Gable



Plain
Side
QTY 2



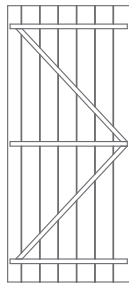
Plain Gable



Roof
Sheet
QTY 2



Floor



Door

7

Eaves QTY 2 - 580mm

8

Fascias QTY 4 - 610mm

9

Cover Trims QTY 4 - 1727mm

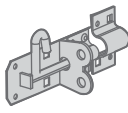
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Bolt Block - 160mm

11

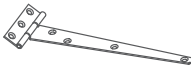
Finial
QTY 2

12



Pad Bolt

13



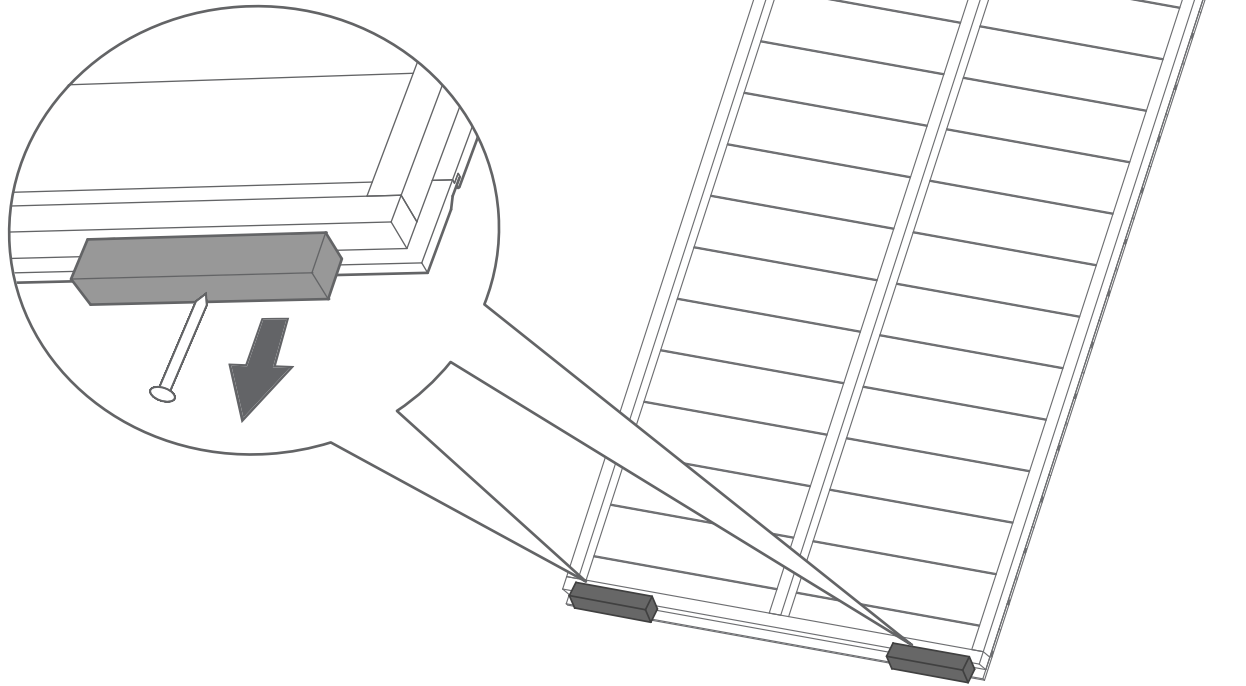
T-Hinges QTY 3

Nail Bag

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

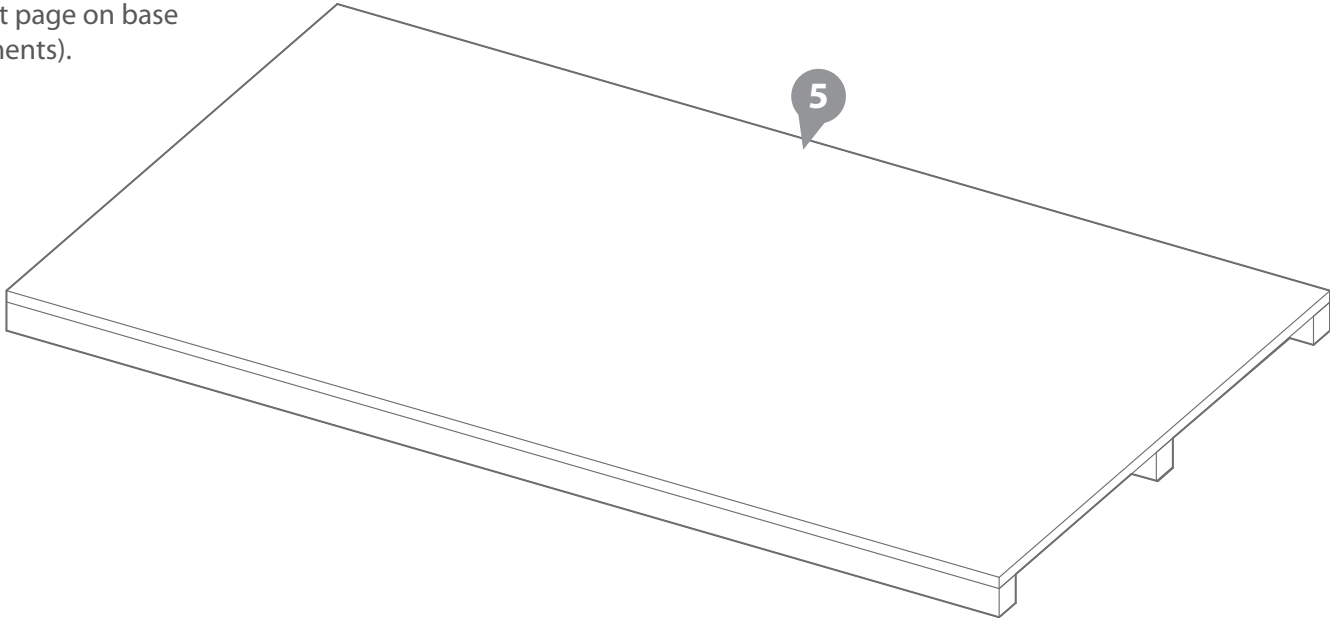
Pre Assembly

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).



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.

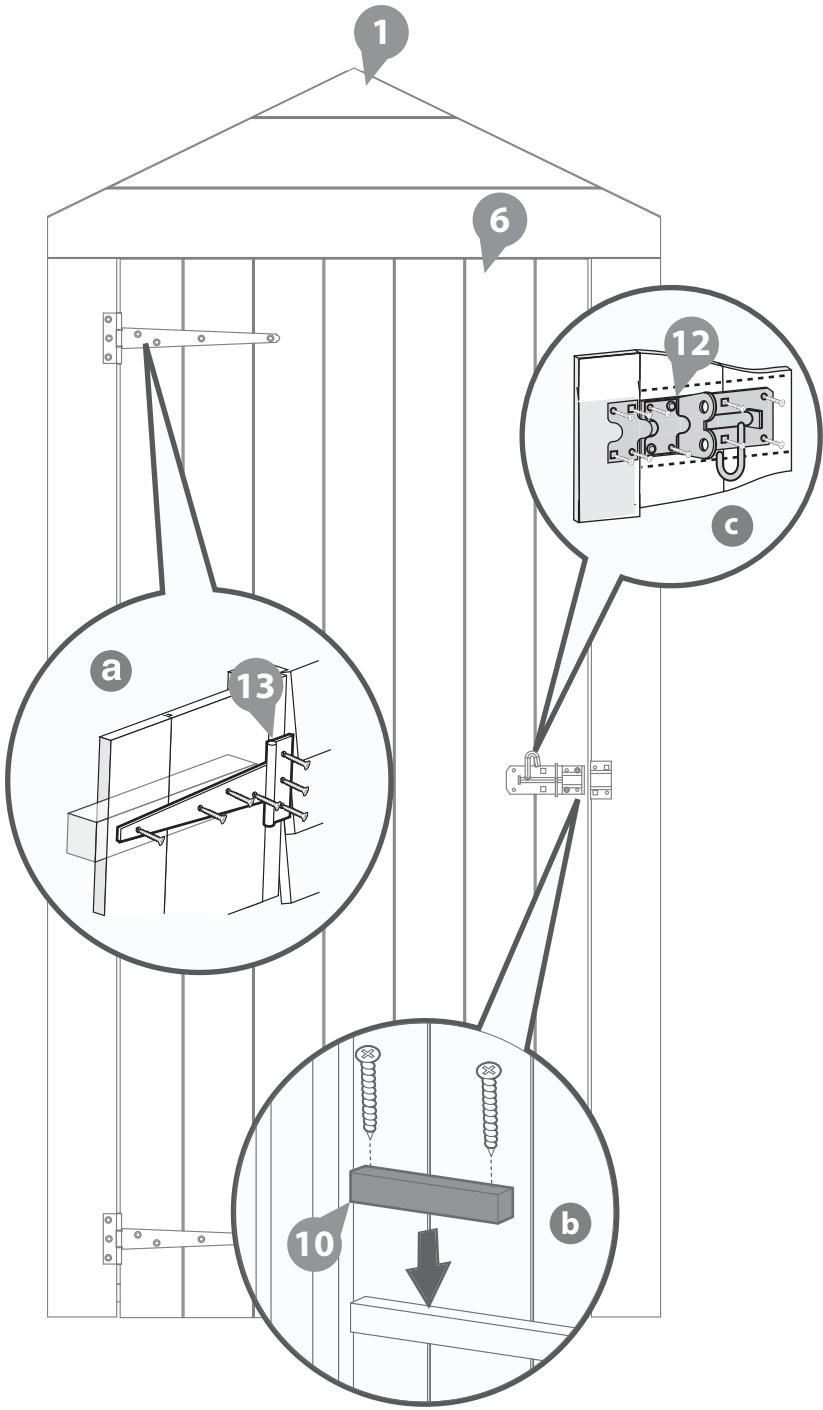
2x30mm Screws



- 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



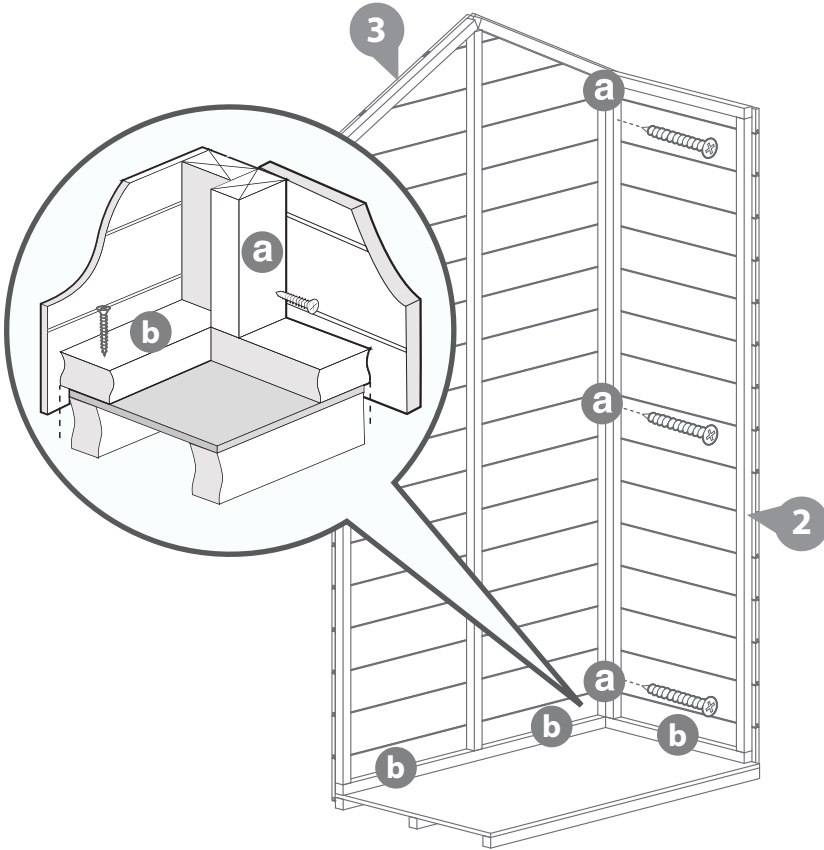
Step 3

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

3x50mm Screws



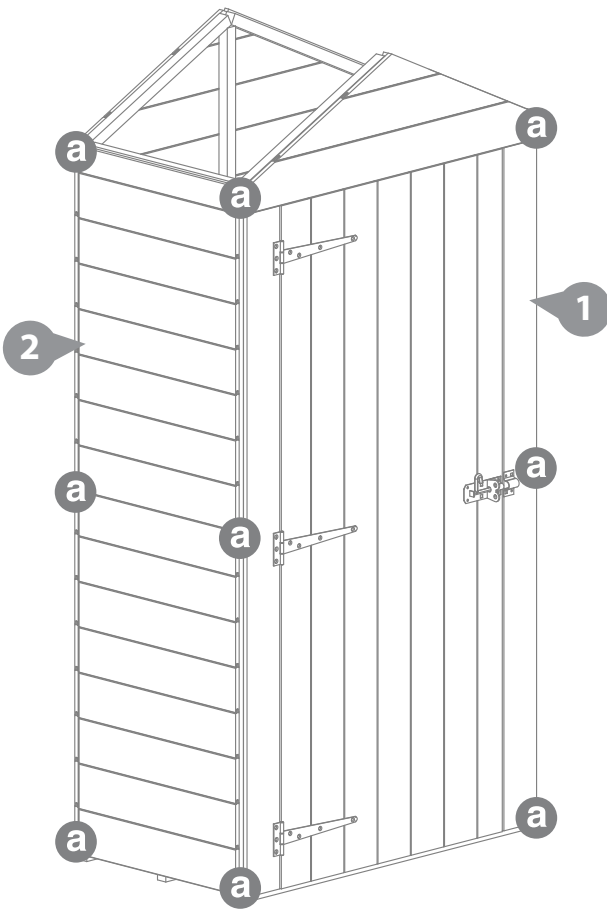
- b** Do not secure the building to the floor until the roof is fitted.



Step 4

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

9x50mm Screws

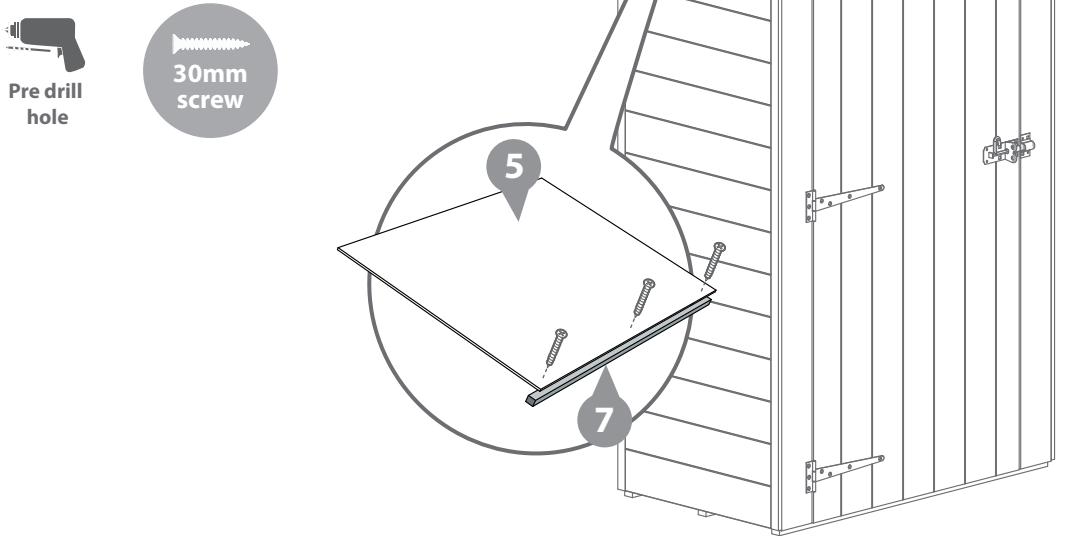


Step 5

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

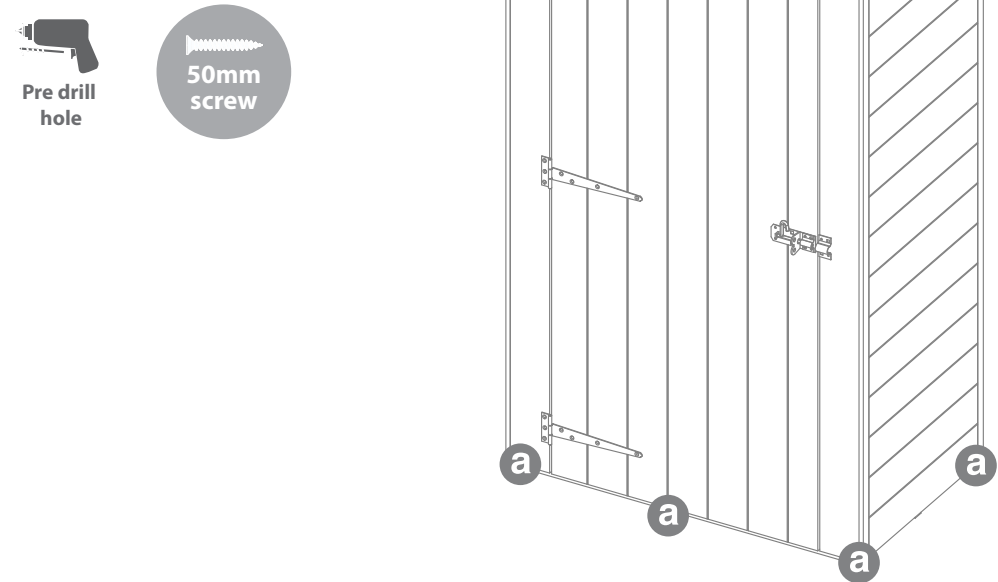


Step 6

Secure the building to the floor using 10x50mm screws.

Ensure the screws line up with the floor bearers

10x50mm Screws

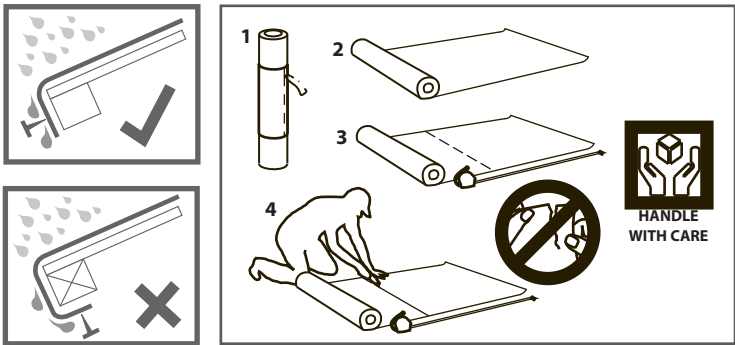
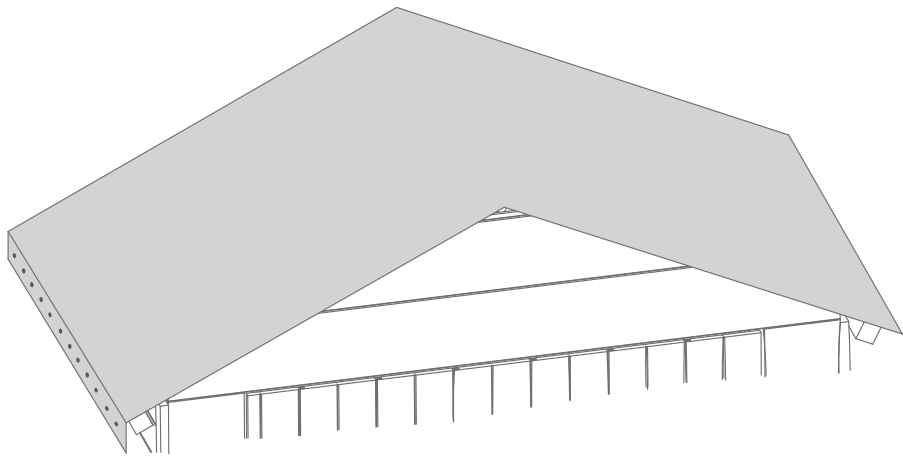


Step 7

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.

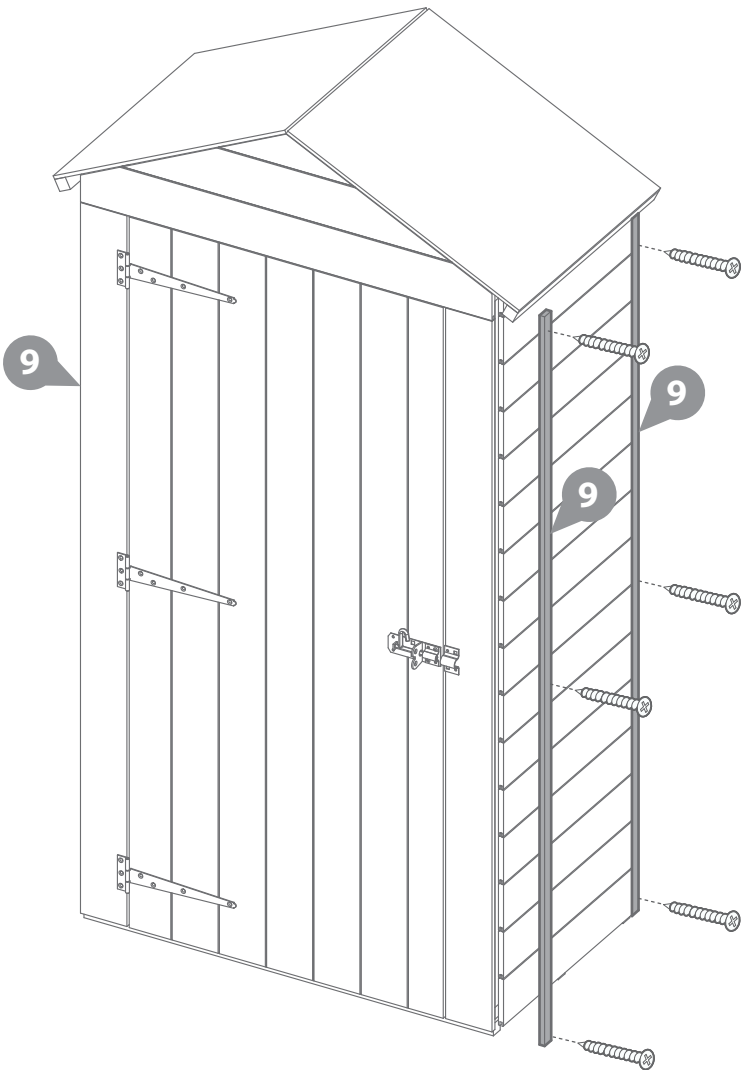
30x Felt Tacks



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

