General Instructions

01OVLPA0305SDNW-V1

3x5 Overlap Apex 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.

****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,
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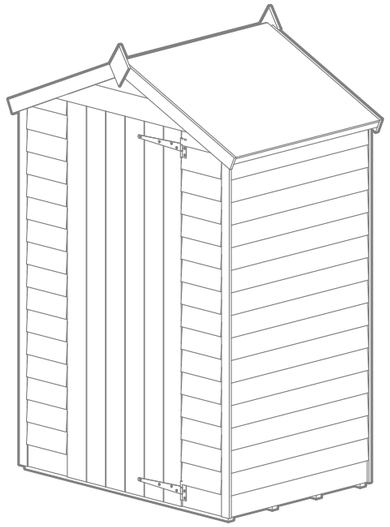
Please retain product label and instructions for future reference

Overall Dimensions:
Length = 859mm
Width = 1604mm
Height = 1856mm

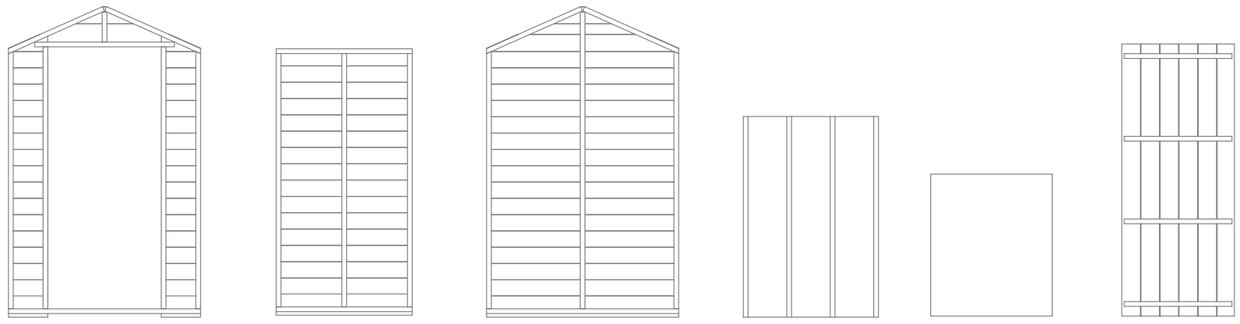
Base Dimensions:
Length = 795mm
Width = 1460mm

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

MADE IN GREAT BRITAIN



1 2 3 4 5 6



Door Gable
AI-01OVLPDG1410X1894-V1

Plain Side QTY 2
AI-01OVLPPS800X1567-V1

Plain Gable
AI-01OVLPPG1410X1894-V1

Floor
AI-01OSBF1460X795-V1

Roof QTY 2
PI-03-0331

Door
AI-01MBDR1660X662-v1

7 **Ridge Bar - 28x28x744mm**
F2828-744mm

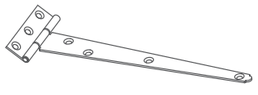
8 **Eave Frame - 28x28x835mm QTY 2**
F2828-835mm

9 **Fascia - 12x60x851mm QTY 4**
S1260-851mm

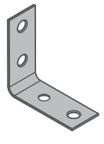
10 **Door Strip - 12x28x1590mm QTY 2**
S1228-1590mm

11 **Cover Trim - 12x45x1560mm QTY 4**
S1245-1560mm

12 **Finial QTY 2**

13 

T-hinge QTY 2
PI-07-0021

14 

"L" Bracket QTY 2
PI-07-0012

15 

Turn Button QTY 2
PI-07-0034

Nail Bag


50mm Screw x24


30mm Screw x74

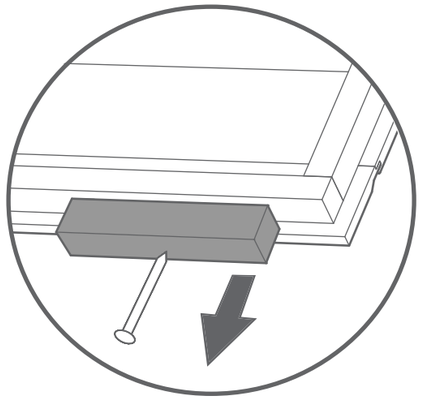

30mm Black Screw x2


20mm Screw x6


Felt Tacks x34

Pre Assembly

Remove the transportation blocks from the bottom of each panel before beginning assembly.



Step 1

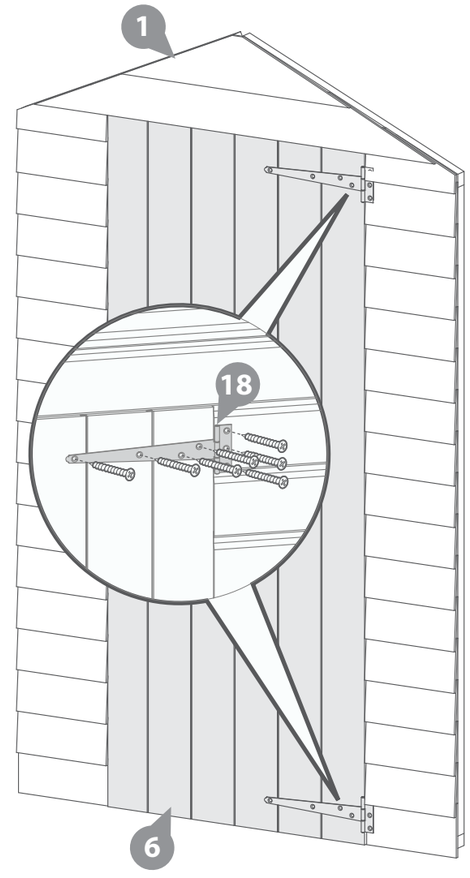
Rest the door (***No. 6***) into the door gable (***No. 1***) opening and secure into place with 2x T-hinges (***No. 13***) using 7x30mm per hinge.

Ensure to align the hinges and screws with the framing on the back of the door.

14x30mm Screws

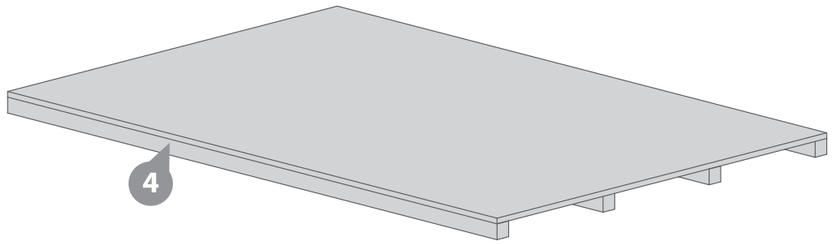

Pre drill hole





Step 2

Place the floor (***No. 4***) onto a firm and level base. Ensure your base has suitable drainage and is free from areas where standing water can collect.



Step 3

Sit the plain gable (***No.3***) and the first plain side (***No. 2***) onto the floor.

****Ensure the plain gable sits inside the plain side.***

a Fix the panels at the corner using 3x 50mm screws.

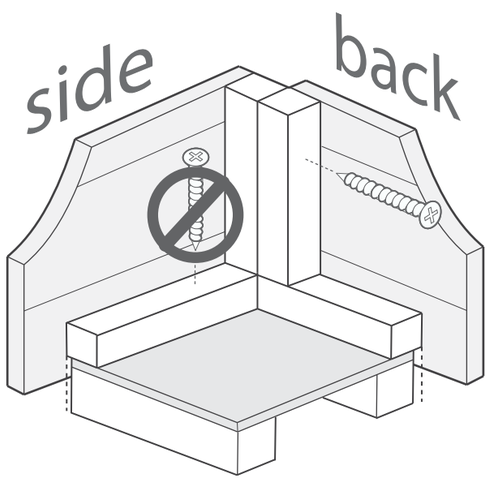
b Do **NOT** secure the building to the floor until the roof has been fitted.

3x50mm Screws









Step 4

Rest the assembled door gable (***No.1***) and the second plain side (***No. 2***) onto the floor.

****Ensure the door gable sits inside the plain sides.***

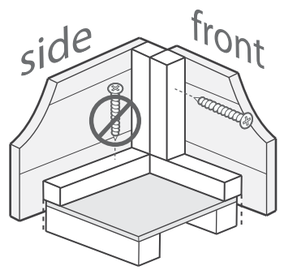
a Fix the panels at the corner using 9x 50mm screws.

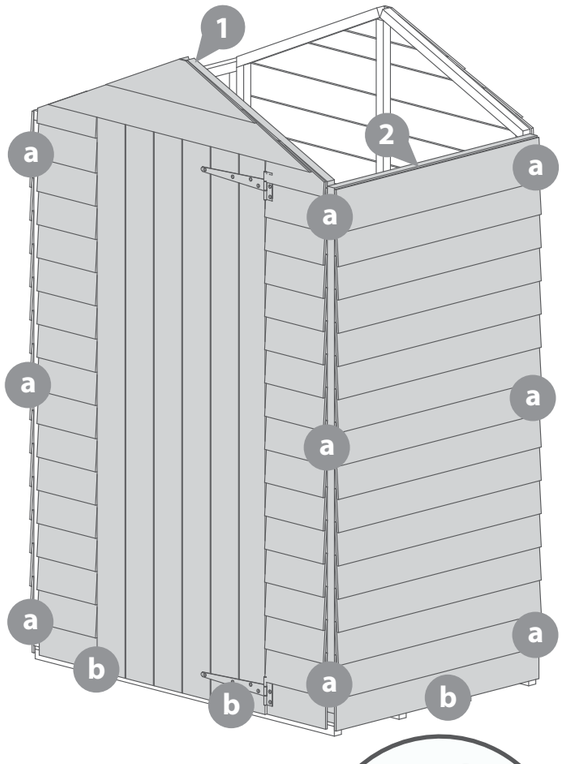
b Do **NOT** secure the building to the floor until the roof has been fitted.

9x50mm Screws









Step 5

a Attach the "L" brackets (***No. 14***) to each end of the ridge bar (***No. 7***), ensuring the backs are flush with the edge of the framing using 2x20mm screws per "L" bracket.

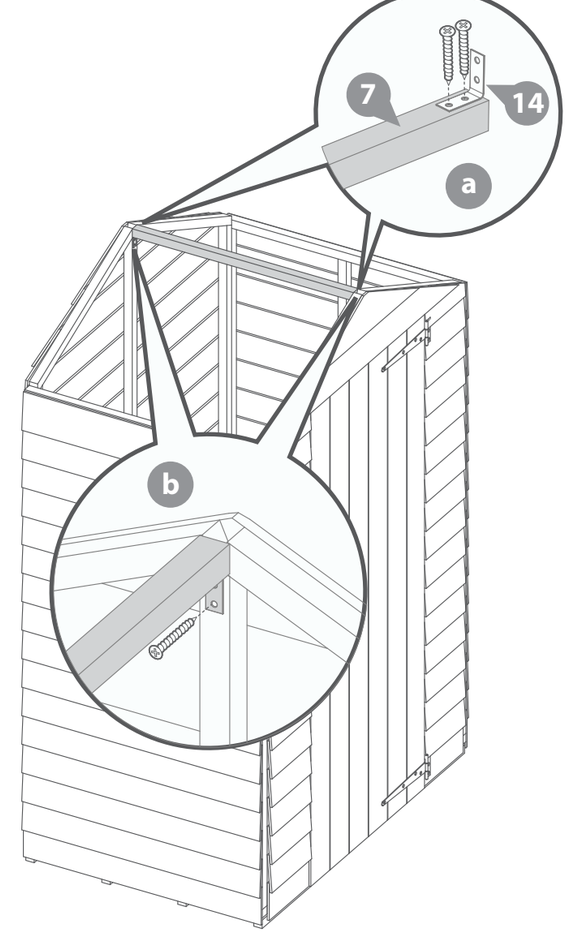
b Fix to both gables centrally with 2x30mm screws per side.

4x20mm Screws
4x30mm Screws









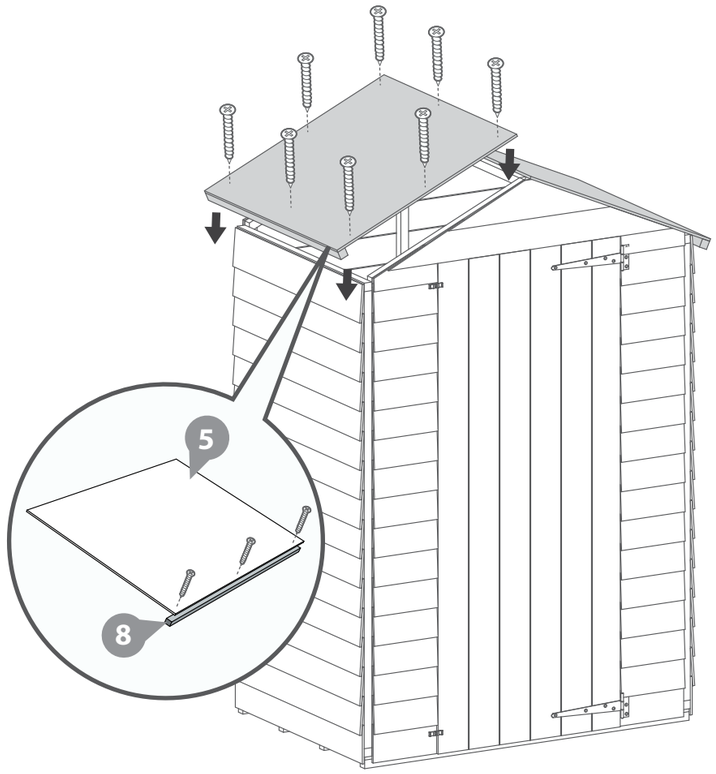
Step 6

Attach an eave frame (***No. 8***) to each roof sheet (***No. 5***) as shown in the illustration using 3x30mm screws.

Fix the the assemble roof sheets onto the gables, securing each sheet with 8x30mm screws.

22x30mm Screws



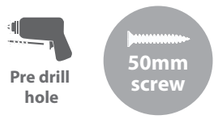


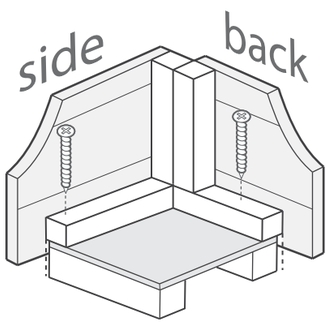
Step 7

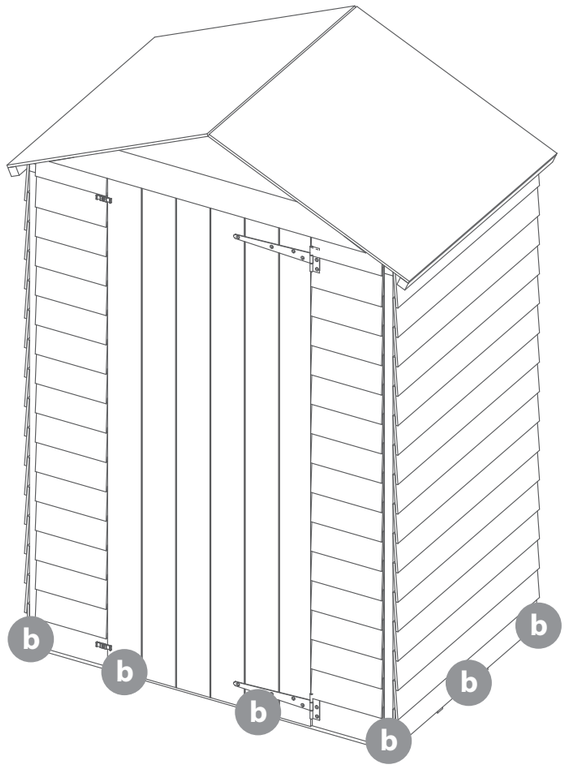
b Once the roof has been fixed into position, secure the building to the floor using 12x50mm screws.

Ensure to align the screws with the floor bearers.

12x50mm Screws







Step 8

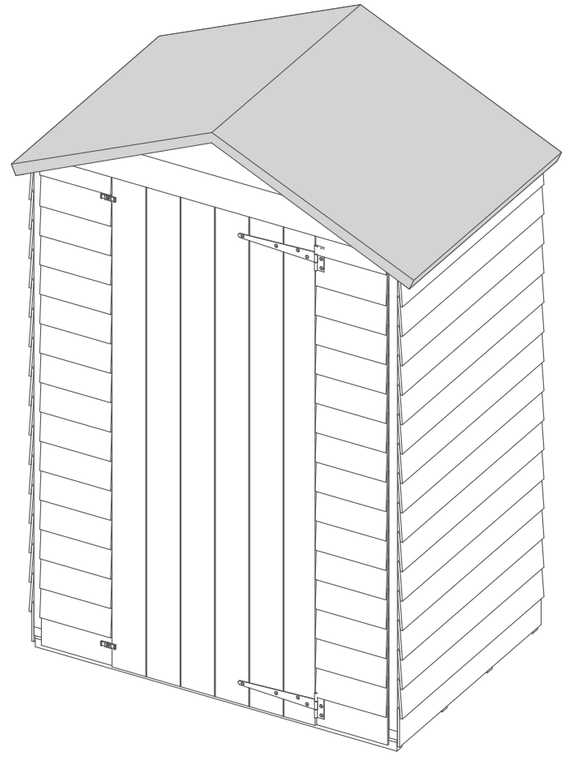
Cut the felt into 1 sheet and lay onto the roof, allowing approximately 50mm of overhang arond the building.

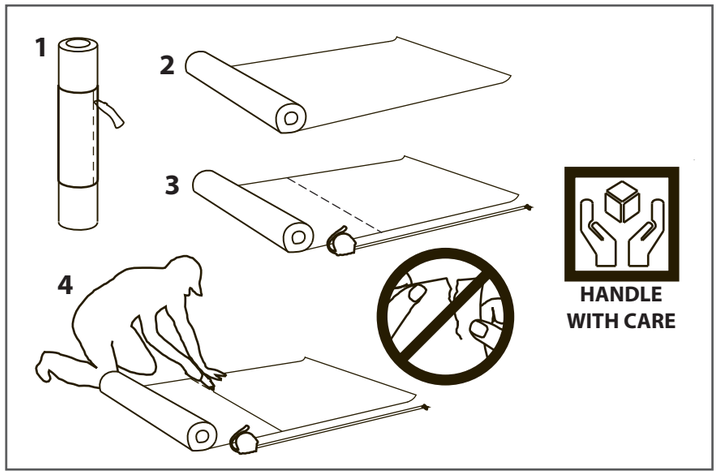
Fix the felt into position using 32x felt tacks.

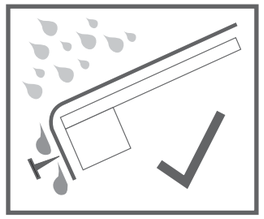
32x Felt Tacks

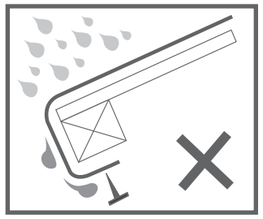


Felt size: 1413mm









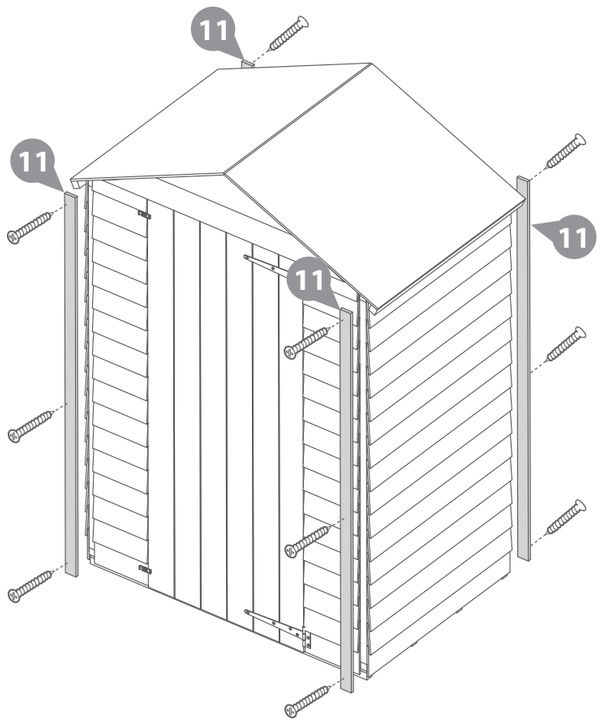
Step 9

Fix the cover trims (***No. 11***) to the corners of the building, securing each trim using 3x30mm screws.

12x30mm Screws

Pre drill hole

30mm screw



Step 10

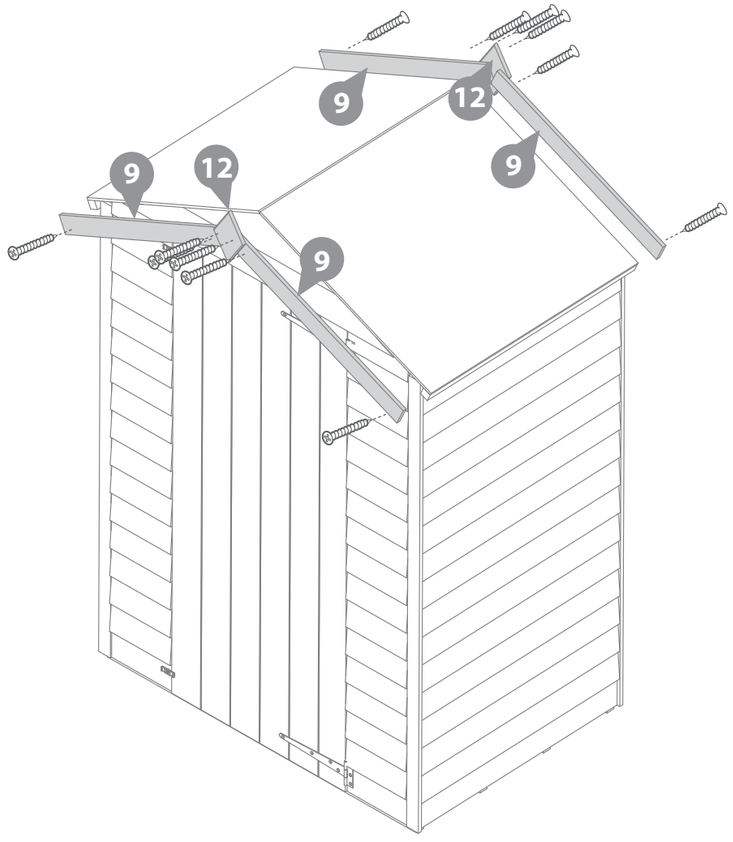
Attach the fascia's (***No. 9***) and finial's (***No. 12***) to the front and back of the building as shown in the illustration, using 12x30mm screws.

****Ensure to trap the felt between the fascia's and the building.***

12x30mm Screws

Pre drill hole

30mm screw



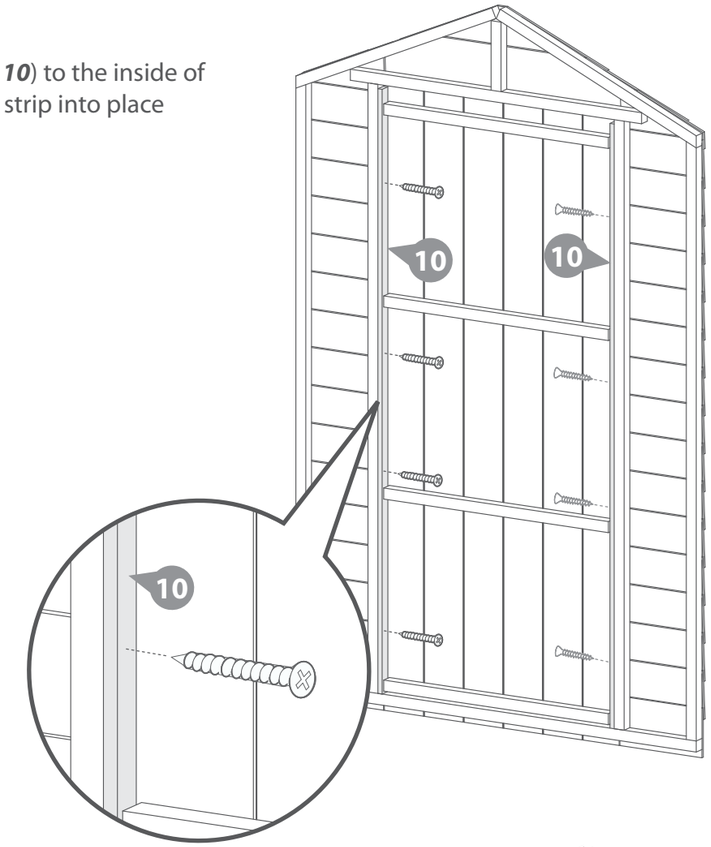
Step 11

Secure the door strips (***No. 10***) to the inside of the door gable, fixing each strip into place with 4x 30mm screws.

8x30mm Screws

Pre drill hole

30mm screw



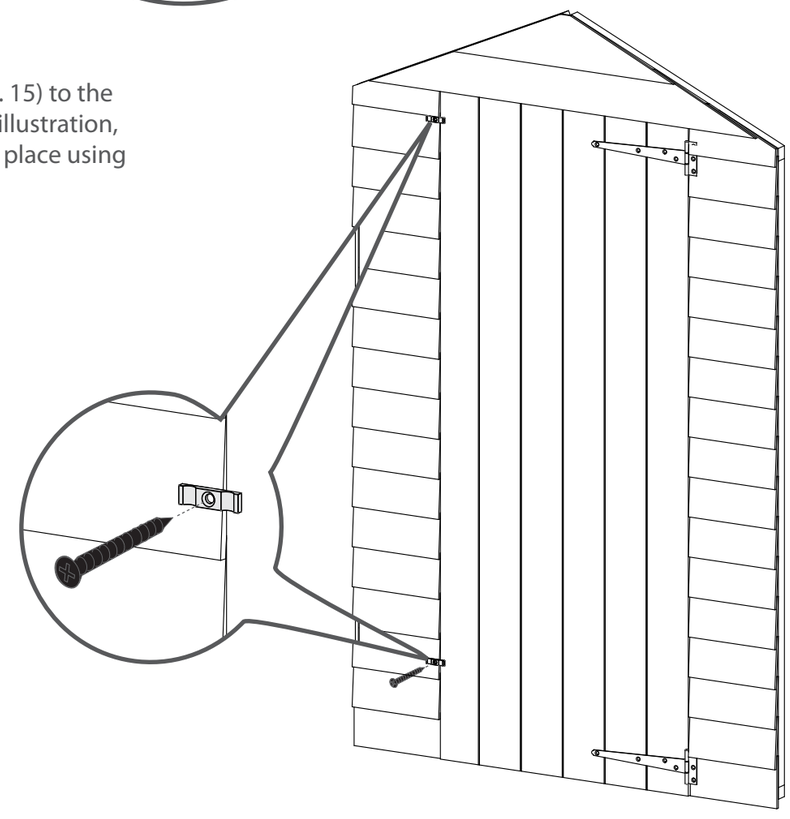
Step 12

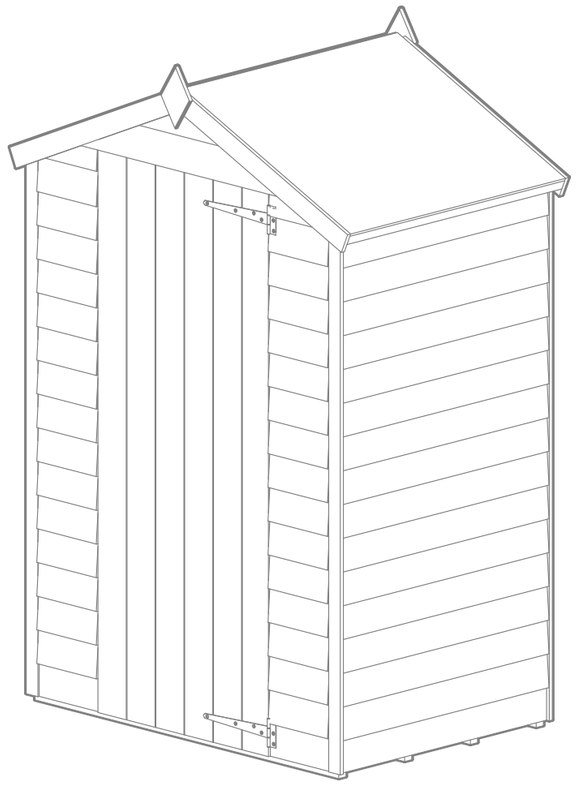
Attach the turn buttons (No. 15) to the door gable as shown in the illustration, fixing each turn button into place using 2x 30mm black screws.

2x30mm Black Screws

Pre drill hole

30mm screw






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