

01PTOSBP0602DD-V2

6x2 OSB PENT DOUBLE DOOR

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.

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 821 215

Mercia Garden Products Limited,
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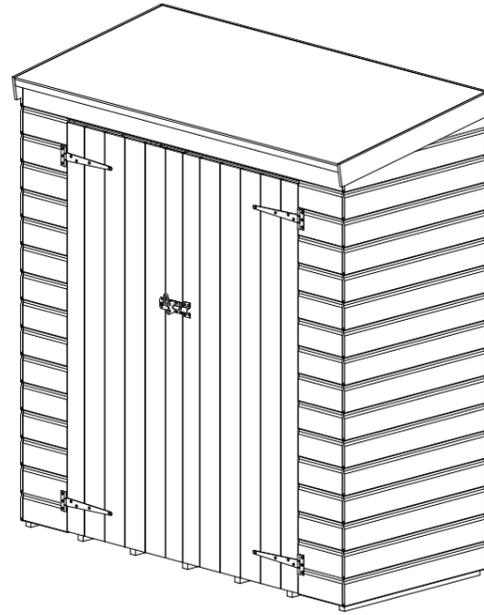
www.merciagardenproducts.co.uk

Overall Dimensions:

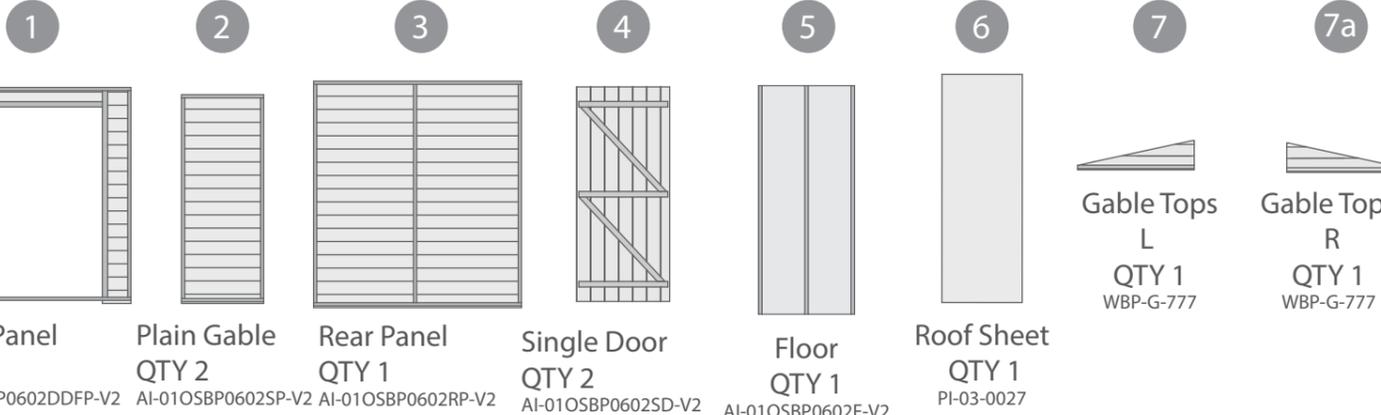
Length = 1786mm
Width = 797mm
Height = 1960mm

Base Dimensions:

Length = 1786mm
Width = 797mm



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



Nail Bag

10mm Felt Tacks x80

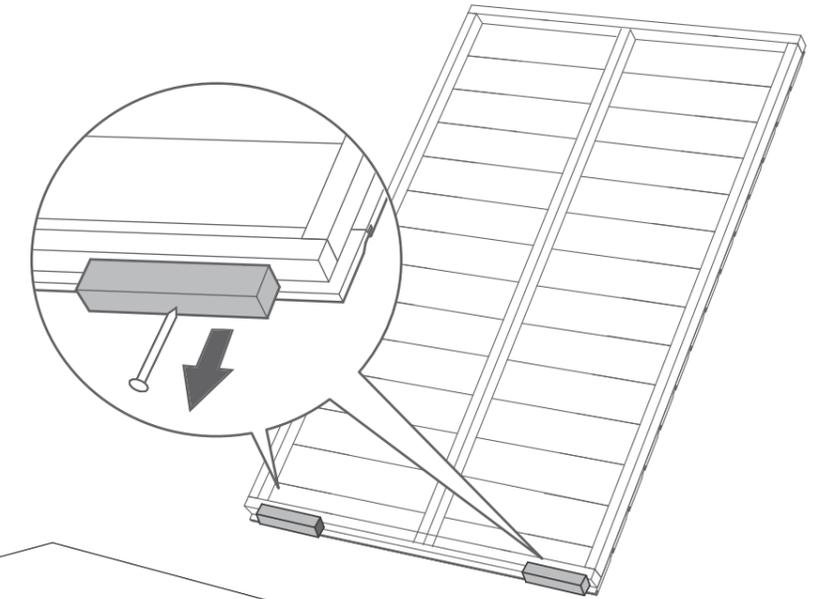
30mm Screw x110

40mm Screw x15

50mm Screw x37

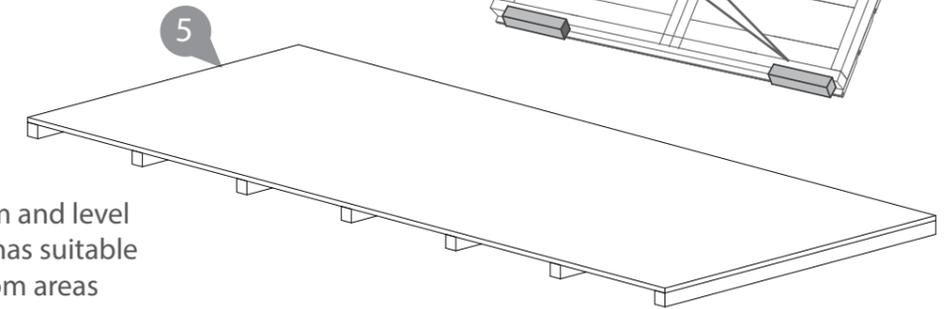
Pre Assembly

Remove transportation blocks from each panel before beginning assembly.



Step 1

Place the floor on a firm and level base, ensure the base has suitable drainage and is free from areas where standing water can collect.

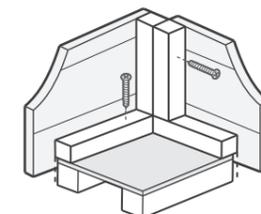


Step 2

- a Fix the corners with 3x50mm screws.
- b Do NOT secure to the floor until the roof is fitted.



3x50mm Screws



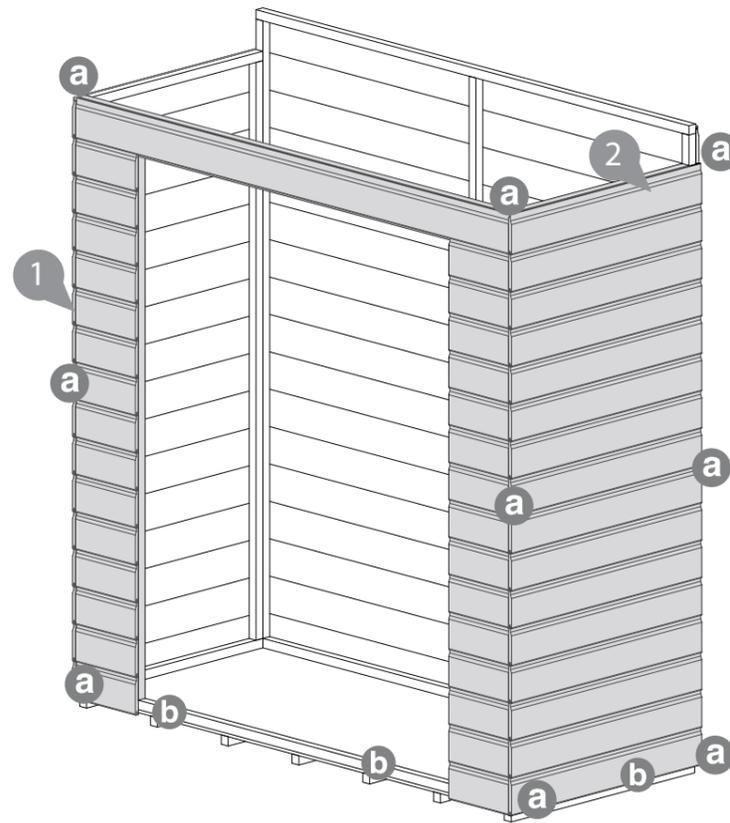
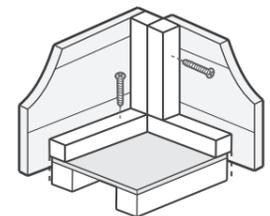
- 8 Door Block - 140mm QTY 4 F2828-140
- 9 Eaves Frame - 1786mm QTY 1 FS2828-1786
- 10 Rear Fascia - 1810mm QTY 1 S1295-1810
- 11 Side Fascia - 830mm QTY 2 S1295-G-830
- 12 Turn Button QTY 2 PI-07-0034
- 13 T-Hinge QTY 4 PI-07-0021
- 14 Pad Bolt QTY 1 PI-07-0035

- 15 Gable Frame - 386mm QTY 2 FS2828-386
- 16 Gable Frame - 56mm QTY 2 FS2828-56
- 17 Gable Frame - 560mm QTY 2 FS2828-560
- 18 Felt

Step 3

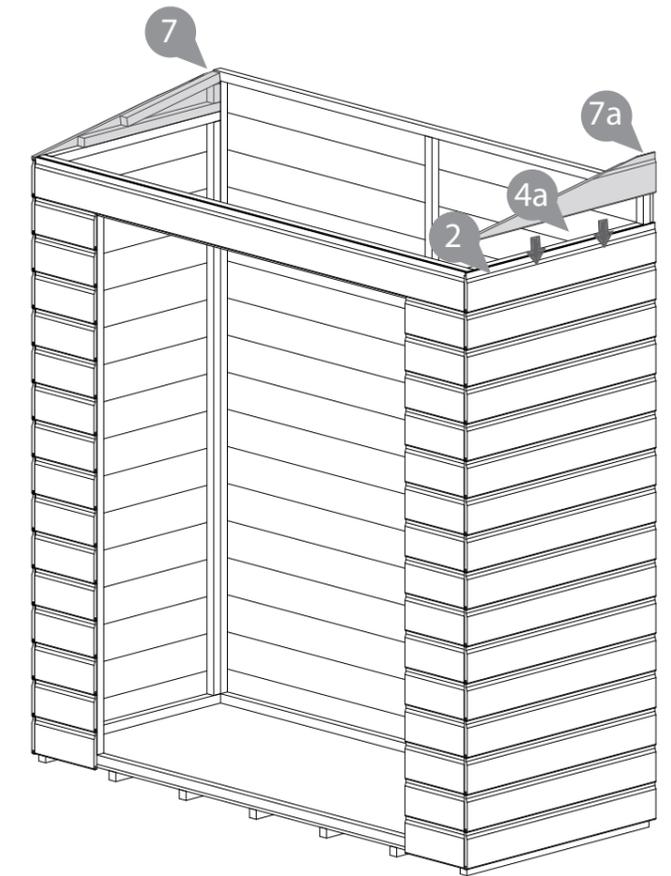
- a** Fix the corners with 3x50mm screws.
- b** Do NOT secure to the floor until the roof is fitted.

9x50mm Screws



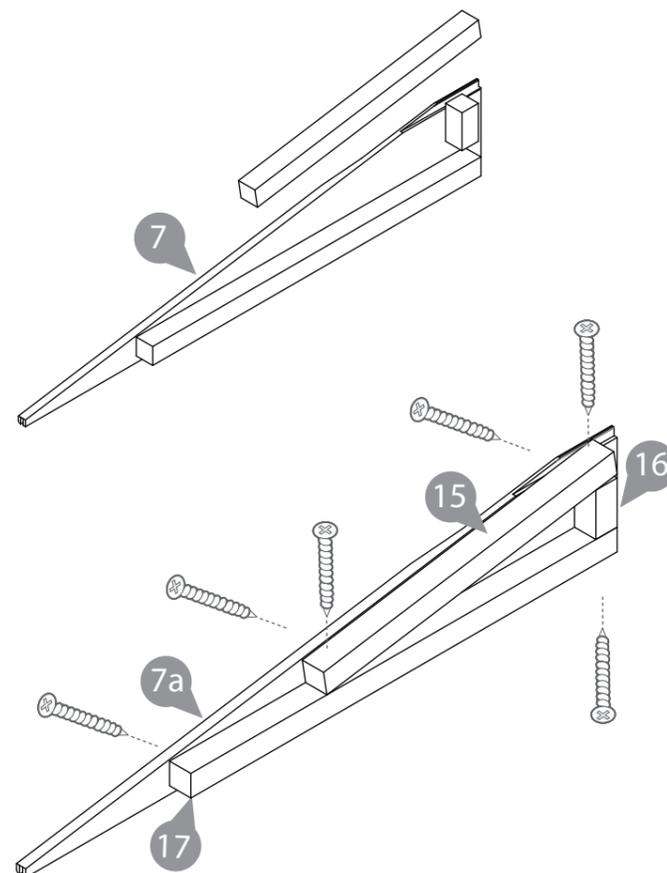
Step 4a: Assembling Gable

Place the Gable Tops (No. 7 & 7a) onto the top of the Plain Gable (No. 2) ensuring the tongue fits into the groove.



Step 4: Assembling Gable

Place the gable framing (No. 17) flush against the bottom of the gable top (No. 7 & 7a) secure using 2x50mm screws, screwing from the gable externally.
 Place the smallest gable frame (No. 16) on top, securing with 1x50mm screw.
 Place the final frame (No. 15) on an angle, securing with 4x50mm screws.



12x50mm Screws



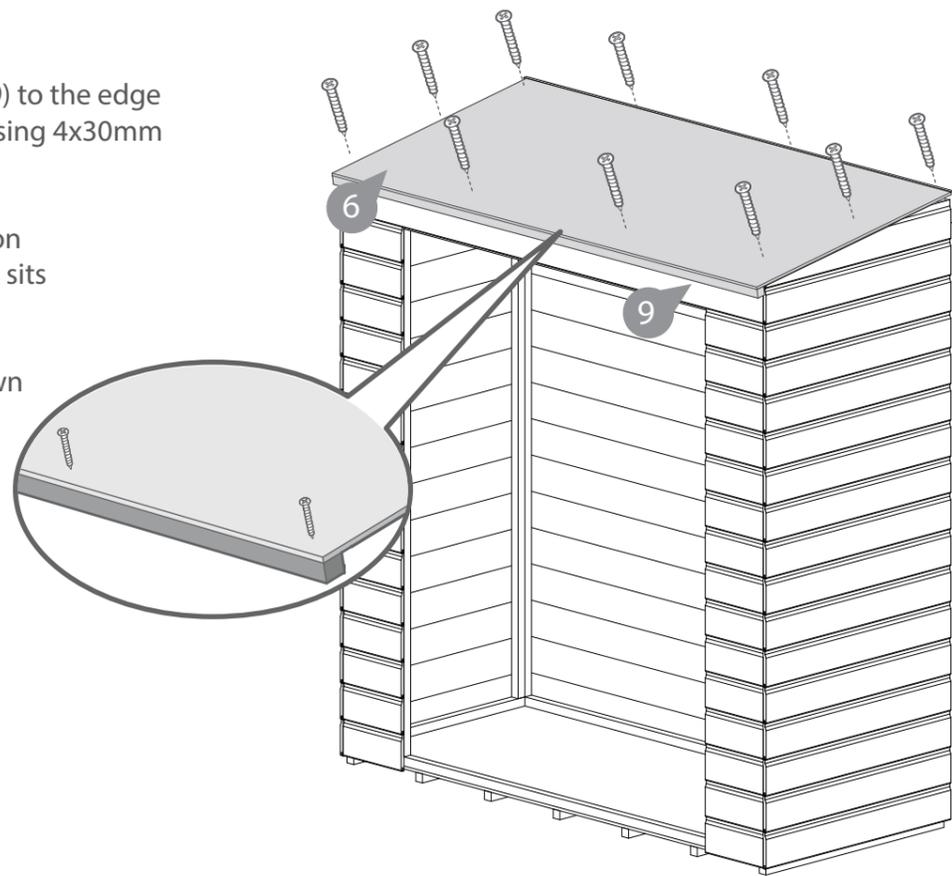
Step 5

Fix the eaves frame (No. 9) to the edge of the roof sheet (No. 6) using 4x30mm screws.

Place the roof into position ensuring the eaves frame sits against the front panel. Screw into position using 10x30mm screws as shown in the illustration.

*Fix eaves frame to roof sheet first.

14x30mm Screws

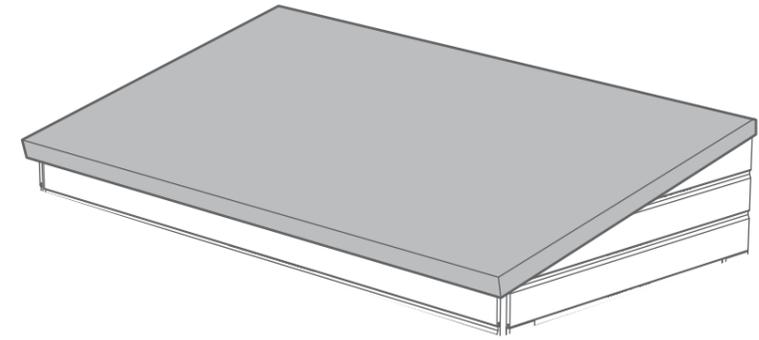


Step 7

Lay the sheet of felt onto the roof ensuring there is approximately 50mm of overhang around the sides.

Fix using 80x felt tacks at 100mm intervals.

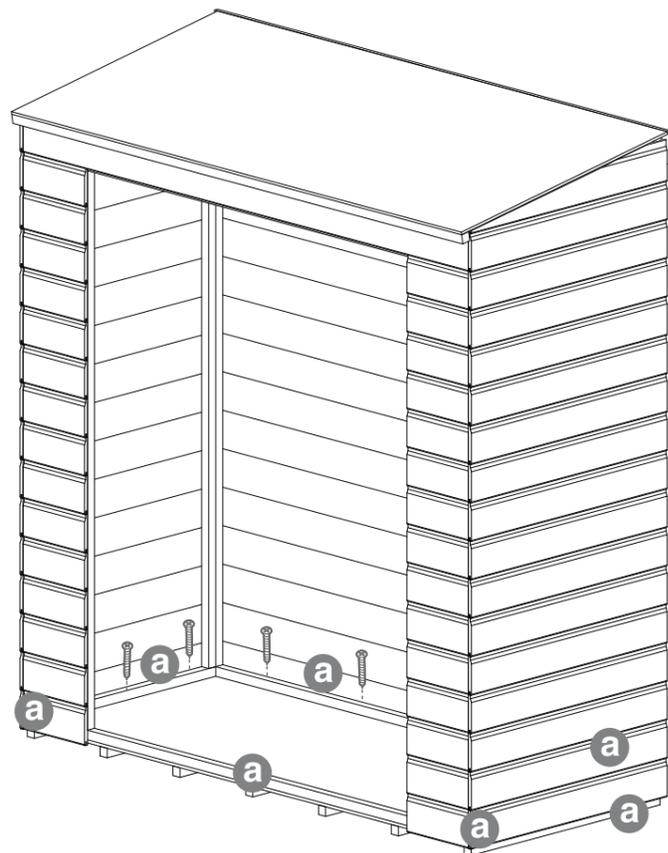
80x Felt Tacks
3m Felt



Step 6

a Secure the building to the floor using 12x50mm screws through panel framing as per diagram.

12x50mm Screws



Step 8

Fix the T-hinges (No. 13) to the doors with 30mm screws ensuring to locate the screws into the door framing.

Position each door (No. 4) into the door gap on Front Panel (No.1) leaving 2mm gap between the doors and the building. Fix in place using 30mm screws.

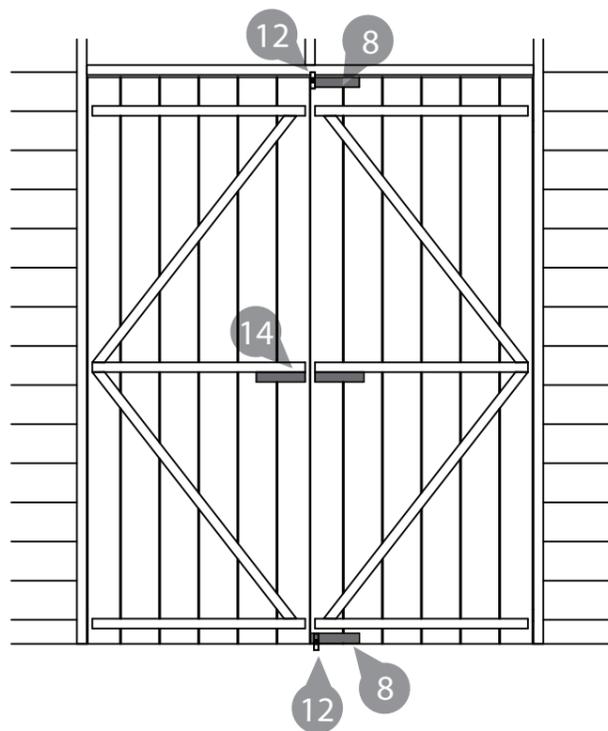
Secure the door block (No. 8) & turn buttons (No. 12) to the top & bottom framing of the door with the retainer attached, using 30mm screws.

Attach the pad bolts (No. 14) to the horizontal brace and add door blocks (No.8) to either door and the bolt retainer on the opposite door.

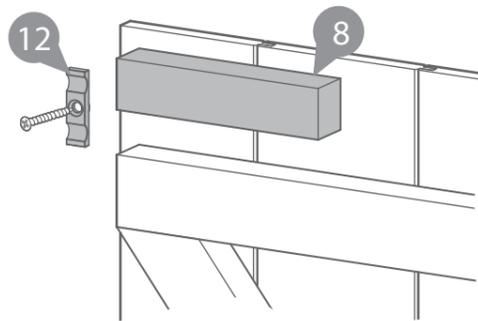
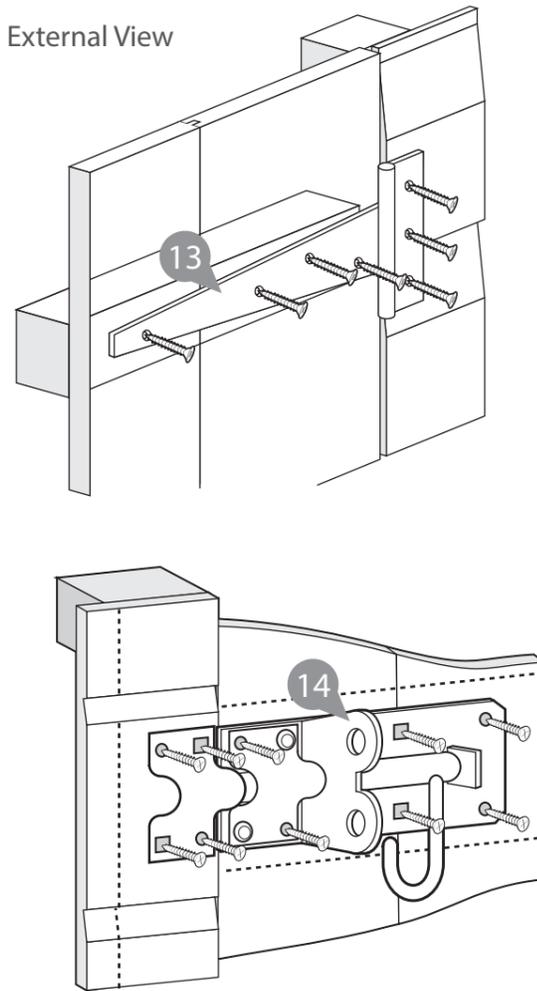
58x30mm Screws



Internal View



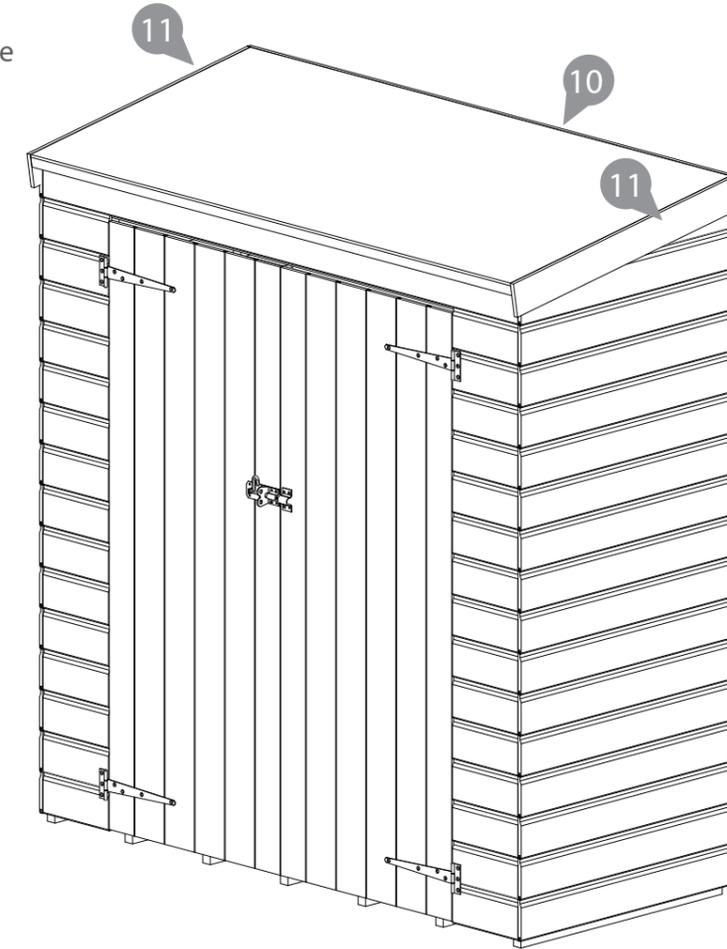
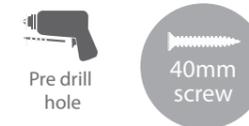
External View



Step 9

Fit the fascia boards (No.10, 11) to the rear and sides of the building using 3x40mm screws per fascia.

9x40mm Screws





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.

