General Instructions

Please retain product label and instructions for future reference

01PTOSBRA0604SDFW-V1

6x4 Pressure Treated OSB Reverse 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.

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.

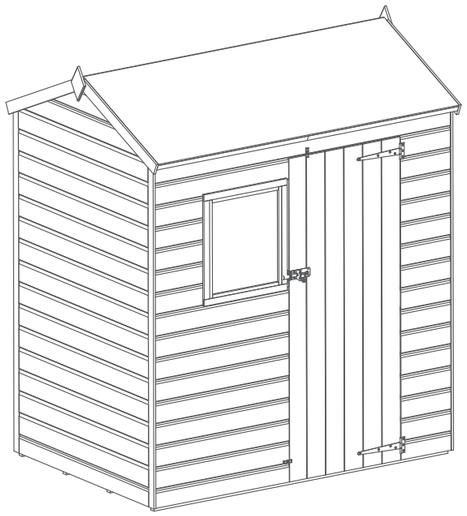
For assistance please contact customer care on: 01636 880514

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

www.merciagardenproducts.co.uk

Overall Dimensions:
Length = 1905mm
Width = 2414mm
Height = 2216mm

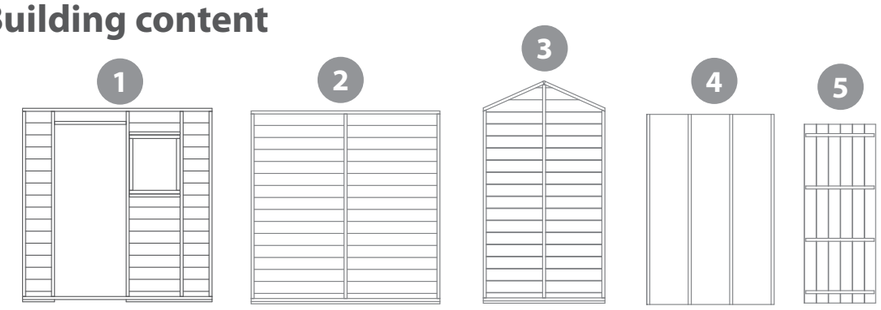
Base Dimensions:
Length = 1753mm
Width = 2350mm



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

MADE IN GREAT BRITAIN

Building content



1 Door Panel
2 Plain Panel
3 Plain Gable Qty 2
4 Floor Qty 2
5 Door



6 Roof Sheet Qty 2

7 Ridge Bar - 1707mm Qty 1

8 Cover Trim - 1800mm Qty 4

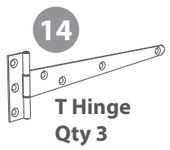
9 Eaves Frame - 897mm Qty 4

10 Door Strip - 1590mm Qty 2

11 Fascia - 694mm Qty 4

12 Door Block- 140mm Qty 1

13 Finial x2



14 T Hinge Qty 3



15 Turn Button Qty 2



16 L-Bracket Qty 2

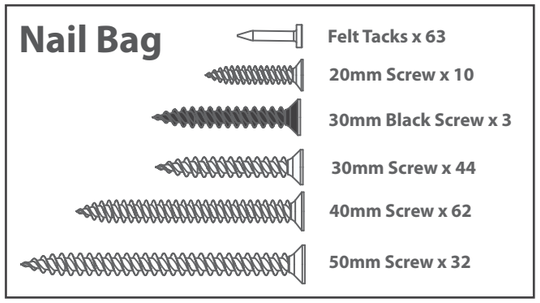


17 Pad Bolt Qty 1



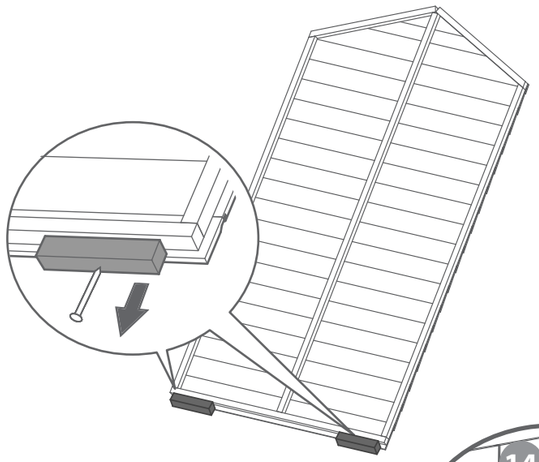
18 Felt

Nail Bag



Pre Assembly

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



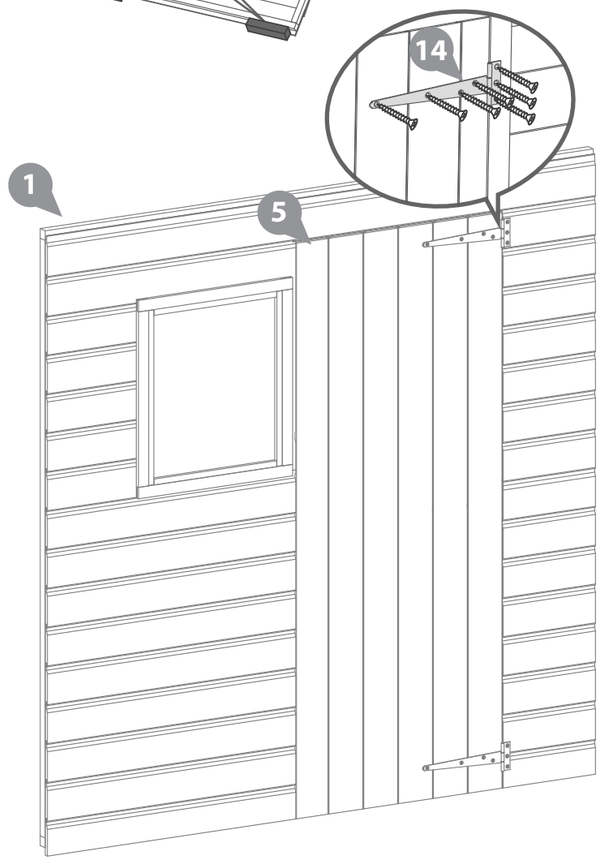
Fix the T Hinges onto the door and door frame as shown. Ensure that the screws go through the cladding and into the framing behind.

14x30mm screws



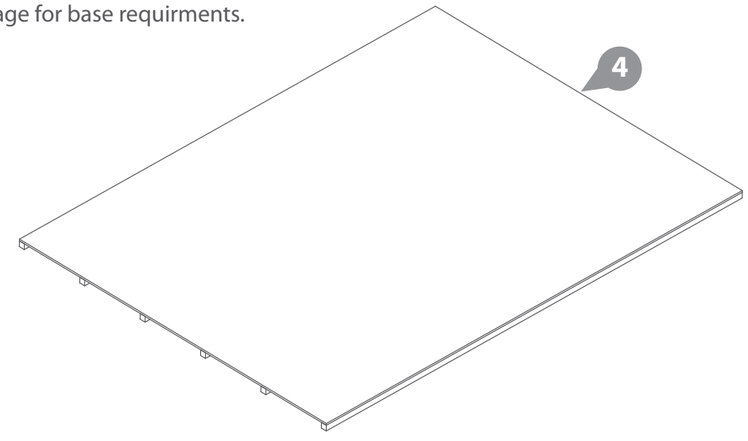
Pre drill hole





Step 1

Place the floor on a firm and level base, ensure the base has suitable drainage free from areas where standing water can collect. See the front page for base requirments.



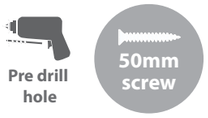
Step 2

Fix the corners with 50mm screws as shown in diagram.

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

Position the panels so there is equal spacing between the floor and cladding on all 4 sides

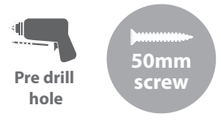
3x50mm Screws

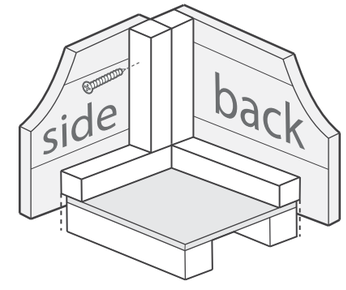


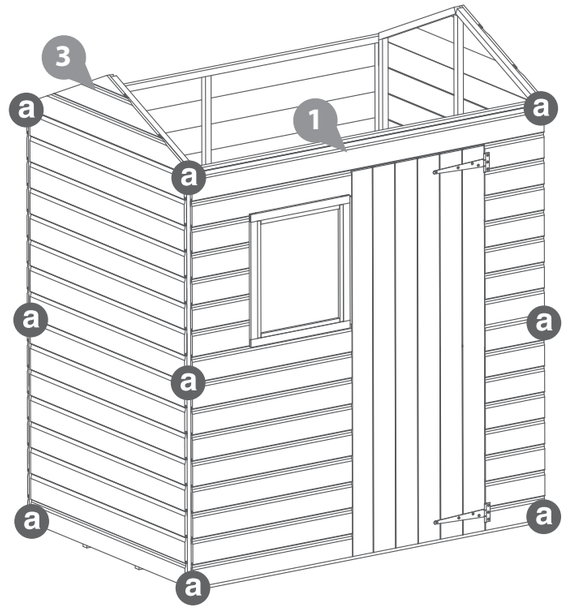
Step 3

Fix the corners with 50mm screws as shown in diagram.

9x50mm Screws







Step 4

Place the ridge bar in between the two gables. Ensure the top corners of the ridge bar sit flush with the top points of the gable. Fix the ridge bar to the gable using one L bracket for each end.
Fix with 4x20mm screws each

8x20mm Screws

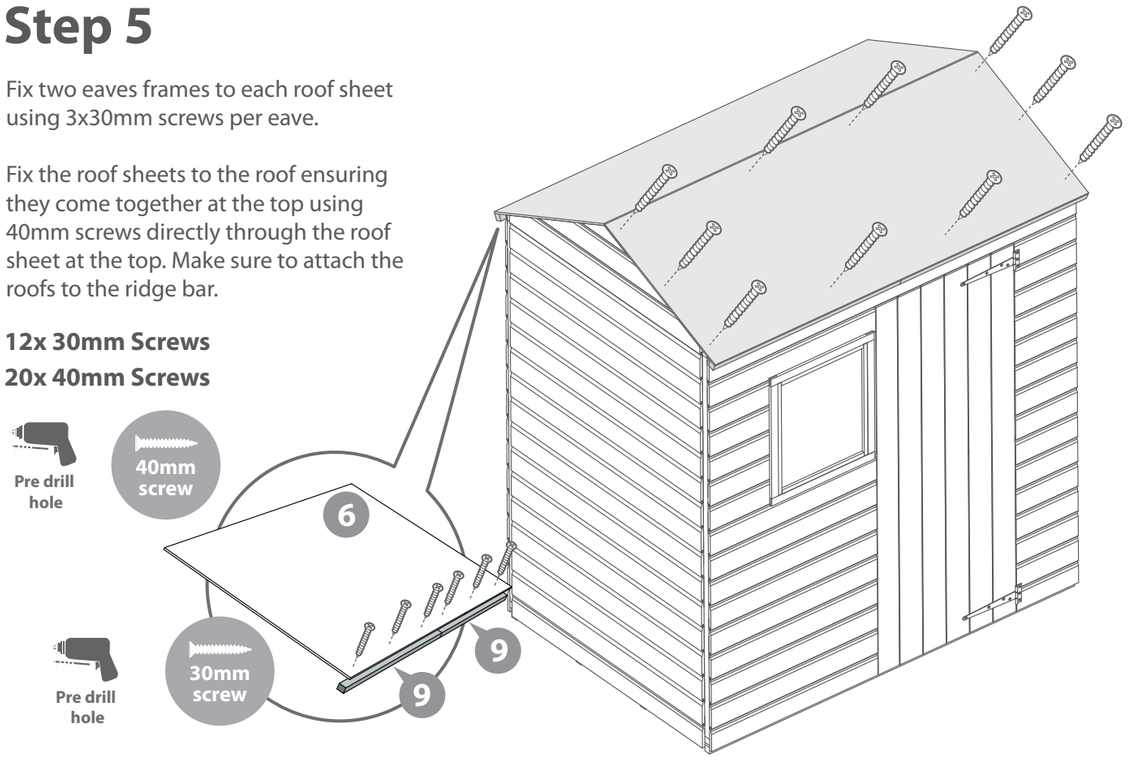


Step 5

Fix two eaves frames to each roof sheet using 3x30mm screws per eave.

Fix the roof sheets to the roof ensuring they come together at the top using 40mm screws directly through the roof sheet at the top. Make sure to attach the roofs to the ridge bar.

12x 30mm Screws
20x 40mm Screws

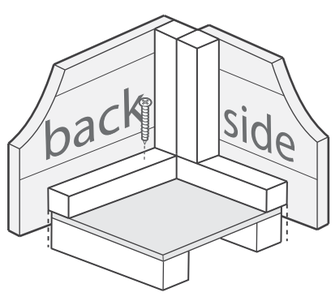


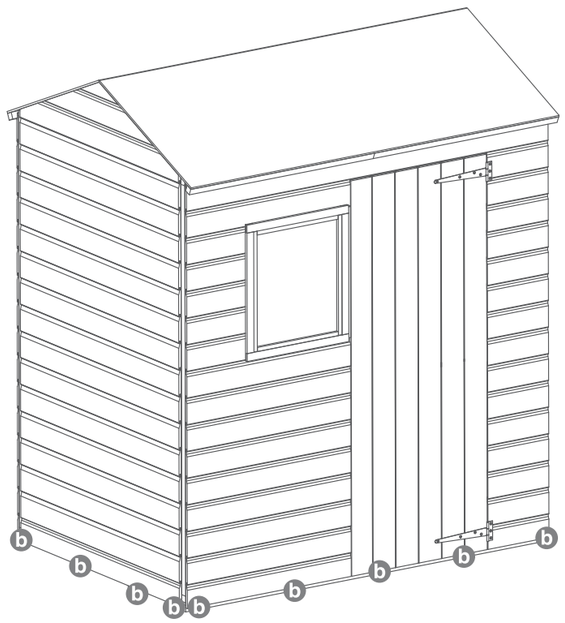
Step 6

Once the roof is fixed attach the building to the floor with 50 mm screws.

18x 50mm Screws







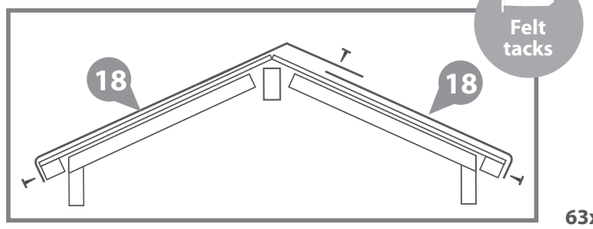
Step 7

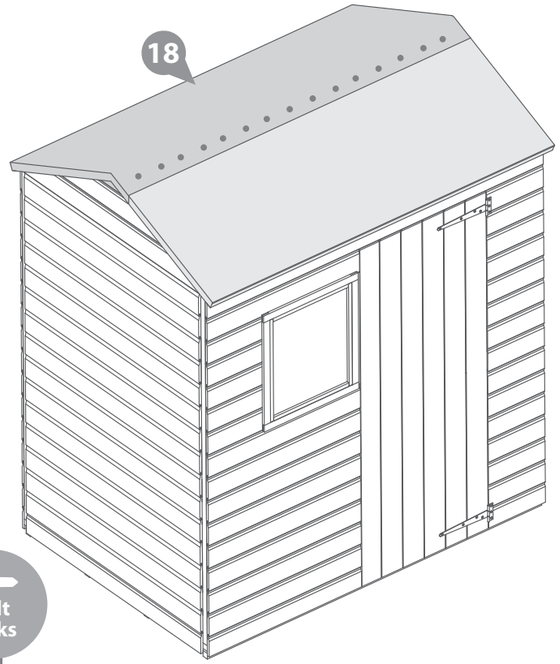
Cut the felt into two sheets 1894mm long and lay onto roof as shown in diagram ensuring there is overhang around the sides.

Lay the capping felt over the centre of the apex as shown in the diagram ensuring there is overhang around the sides.

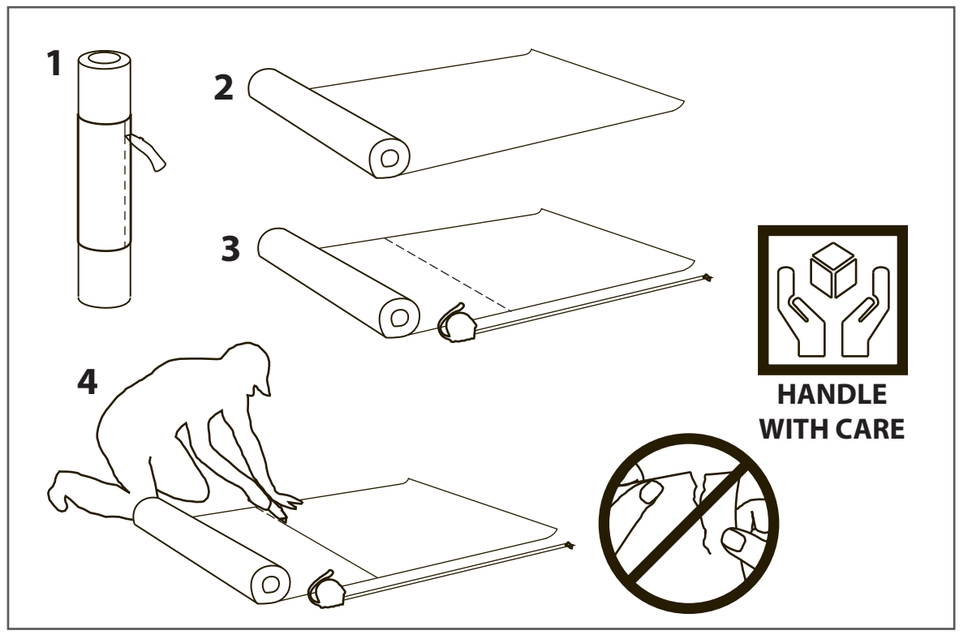








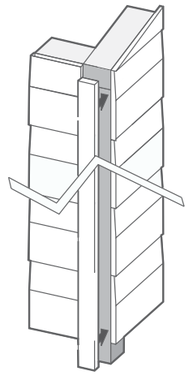
63x Tacks

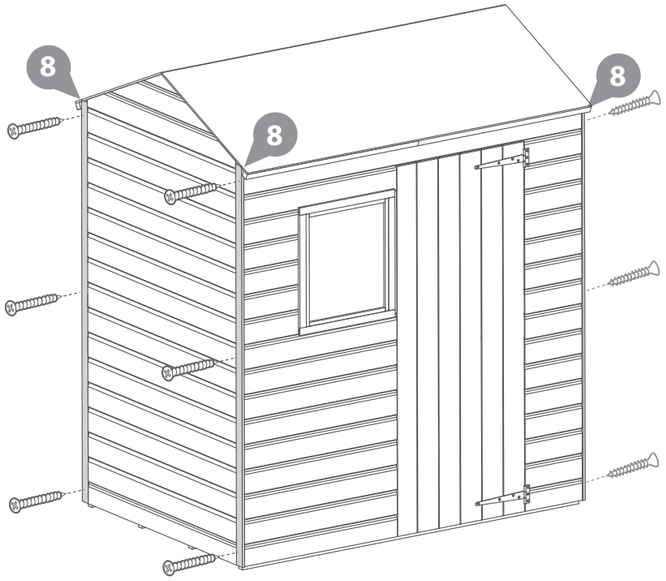


Step 8

Fit the Cover Trims to the front and back of the building as shown in the illustration using 30mm screws. Trim the length of the cover trims to the required size before fitting if necessary.
Pre drill to avoid splitting.

12x30mm Screws







Pre drill hole

30mm screw

Step 9

Attach the faiscas to the roof leaving a slight overhang at the top.

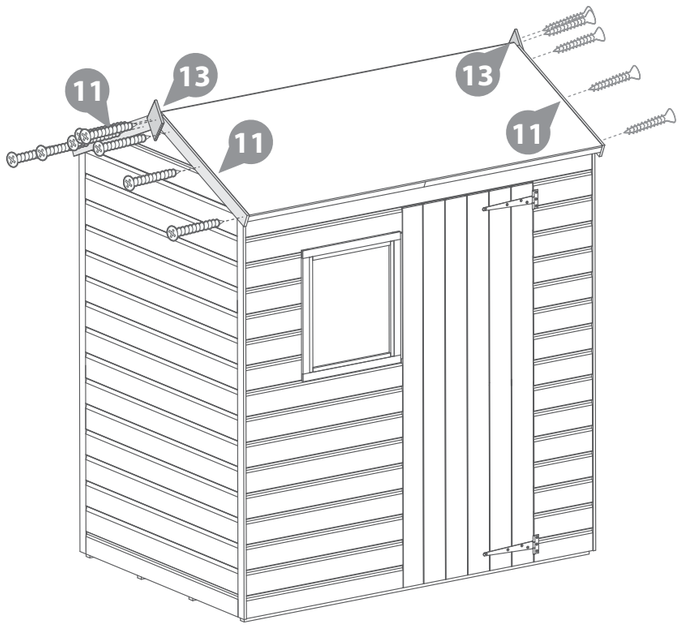
Fit the fascias to the roof over the felt and secure in place with 40mm screws as shown.
Pre drill to avoid splitting.

16x40mm Screws



Pre drill hole

40mm screw

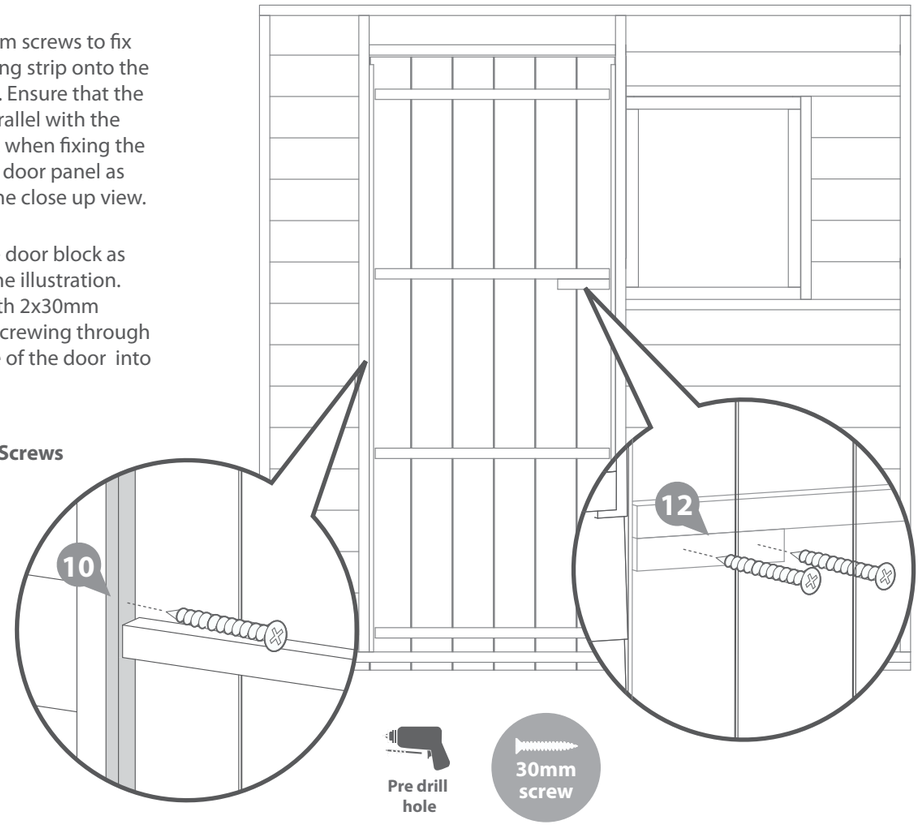


Step 10

Use 4x30mm screws to fix each beading strip onto the door panel. Ensure that the screw is parallel with the door frame when fixing the strip to the door panel as shown in the close up view.

Line up the door block as shown in the illustration. Then fix with 2x30mm screws by screwing through the outside of the door into the block.

10x30mm Screws



Pre drill hole

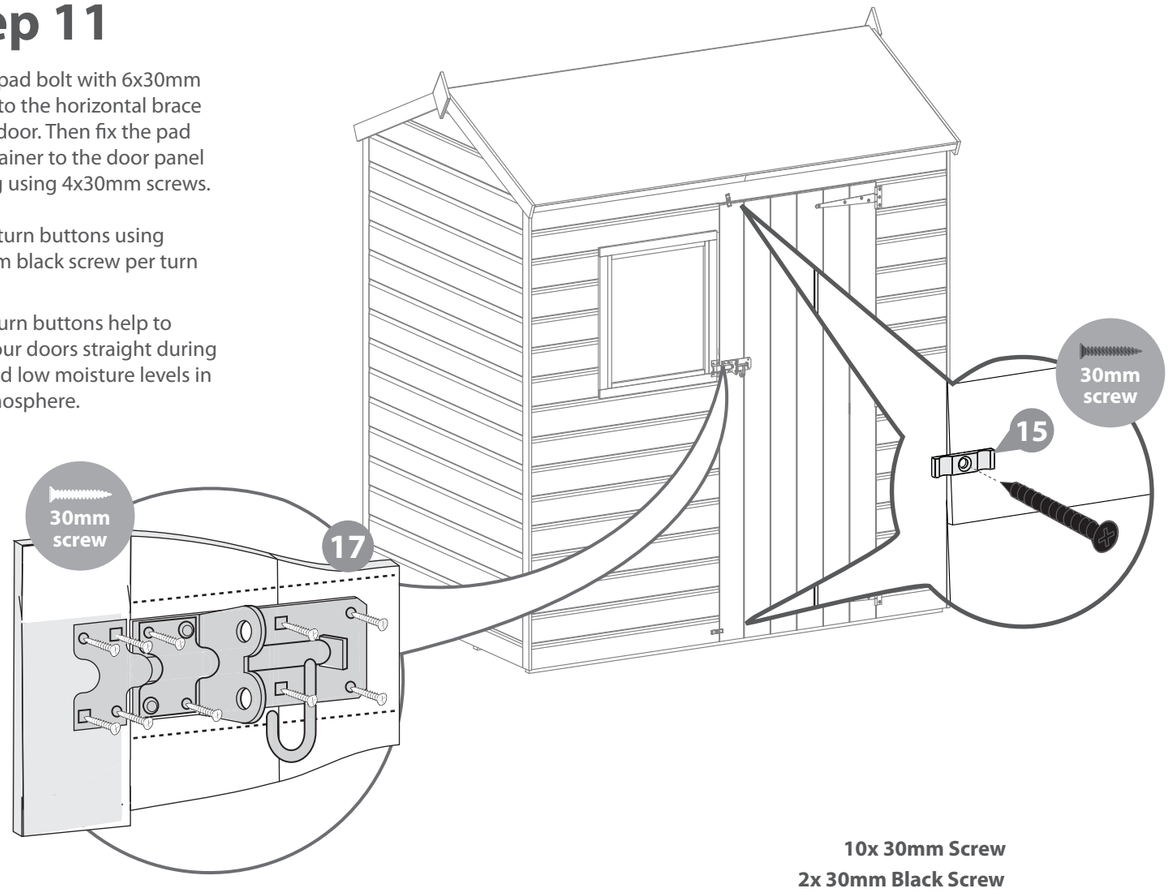
30mm screw

Step 11

Fix the pad bolt with 6x30mm screws to the horizontal brace on the door. Then fix the pad bolt retainer to the door panel framing using 4x30mm screws.

Fix the turn buttons using 1x30mm black screw per turn button.

These turn buttons help to keep your doors straight during high and low moisture levels in the atmosphere.



10x 30mm Screw
2x 30mm Black Screw

