General Instructions

Please retain product label and instructions for future reference

01OSBP1008SDFW-V1

10X8 SHIPLAP PENT SHED, SINGLE DOOR, FIXED WINDOW



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.

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

****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,
Sutton On Trent,
Newark,
Nottinghamshire,
NG23 6QN

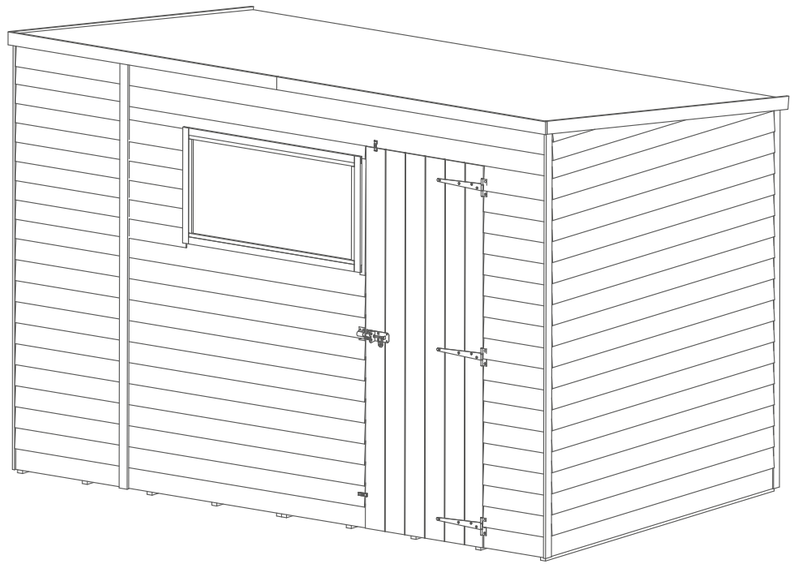
www.merciagardenproducts.co.uk

Overall Dimensions:
Length = 3030mm
Width = 1787mm
Height = 2041mm

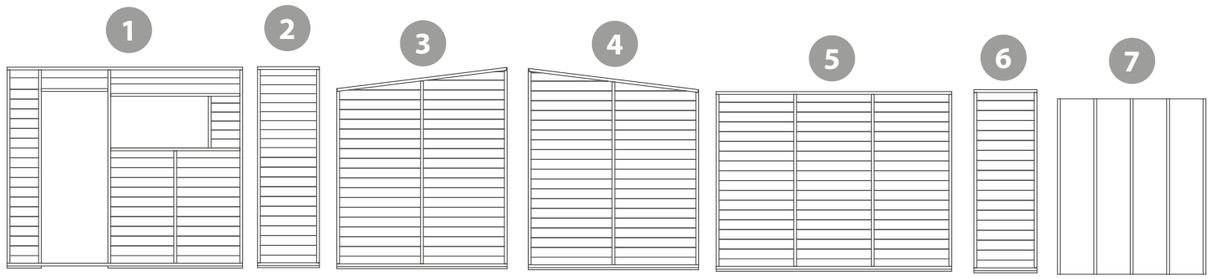
Base Dimensions:
Length = 2416mm
Width = 2980mm

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

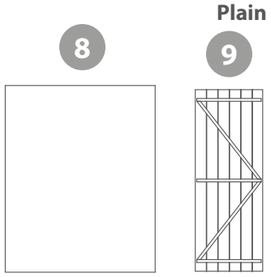
MADE IN GREAT BRITAIN



Building Content



1 Door Panel
2 2ft Front Plain Panel
3 Right Gable
4 Left Gable
5 Plain Panel
6 2ft Back Plain Panel
7 Floor Qty 2



8 Roof Sheet Qty 2

9 Door

10 Ridge Bar - 2320mm Qty 3

11 Eaves Frame - 1502mm Qty 2

12 Door Block- 140mm Qty 1

13 Side Fascia- 2481mm Qty 2

14 Front Fascia- 1514mm Qty 2

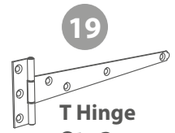
15 Front Cover Trims- 2010mm Qty 3

16 Back Cover Trims- 1780mm Qty 3

17 Door Strip - 1720mm Qty 2



18 Window Qty 1



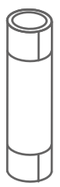
19 T Hinge Qty 3



20 Turn Button Qty 2

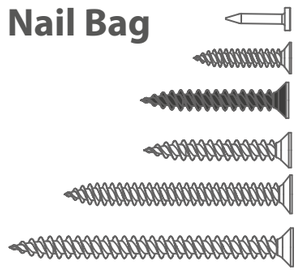


21 Pad Bolt Qty 1



22 Felt

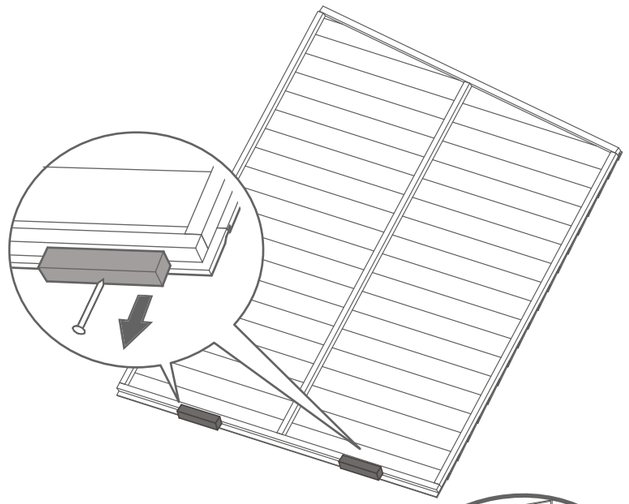
Nail Bag



- Felt Tacks x 100
- 20mm Screw x 6
- 30mm Black Screw x 2
- 30mm Screw x 79
- 40mm Screw x 34
- 50mm Screw x 48

Pre Assembly

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



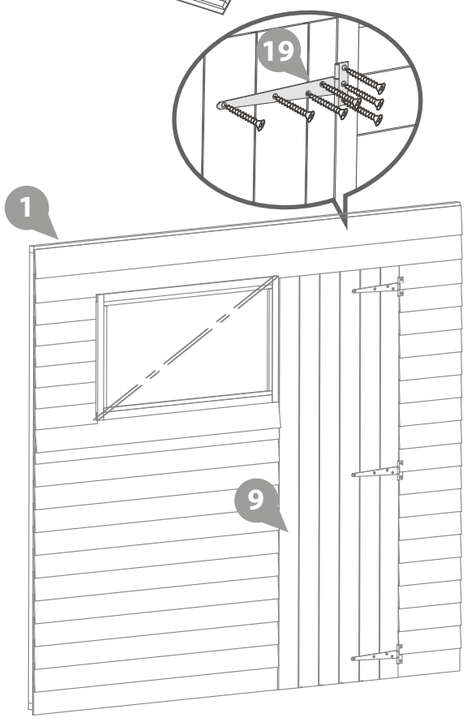
Fix the T Hinges onto the door and door frame as shown. Ensure that the screws go through the cladding and into the framing behind.

21x30mm screws



Pre drill hole

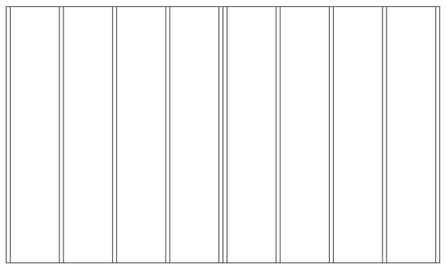


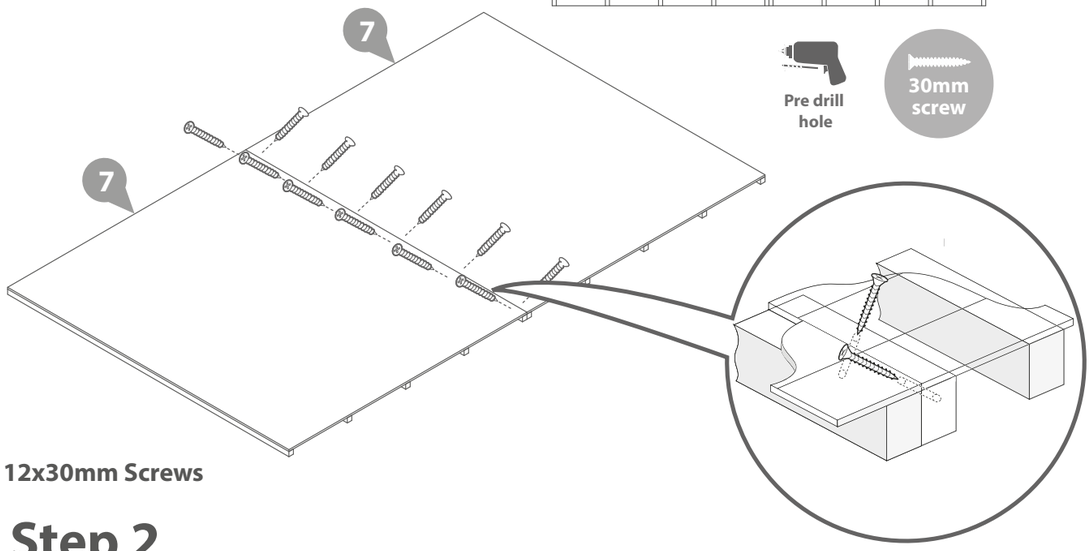


Step 1

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

Attach the floors using 12 x 30mm screws





12x30mm Screws

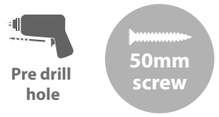
Step 2

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

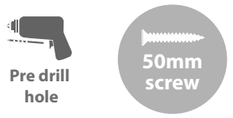
7x50mm Screws

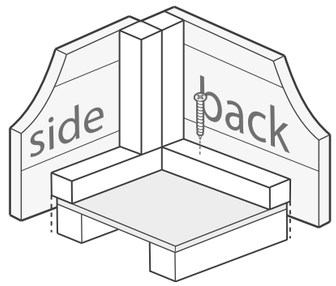


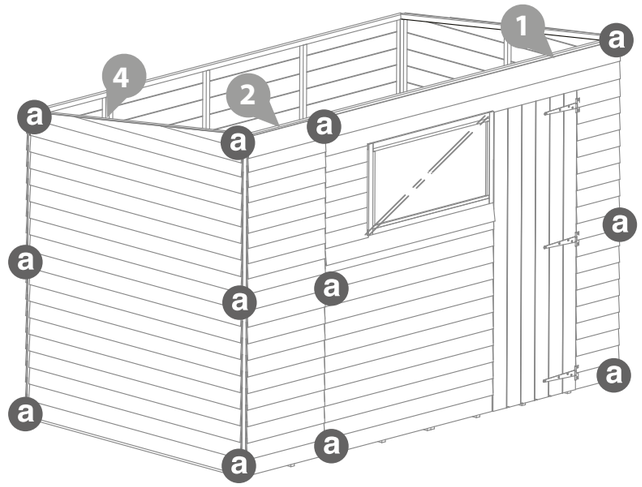
Step 3

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

13x50mm Screws







Step 4

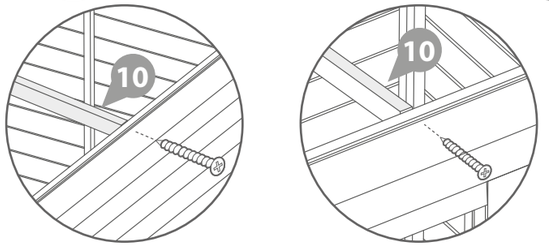
Position a ridge bar between the front and back of the building centralised between the two gables. Fix in place using a 50mm screws screwing through the outside of the building into the ridge bar.

Ensure that the ridge bar is fitted with the narrow 27mm face pointing upwards for better support as shown in the diagram below.

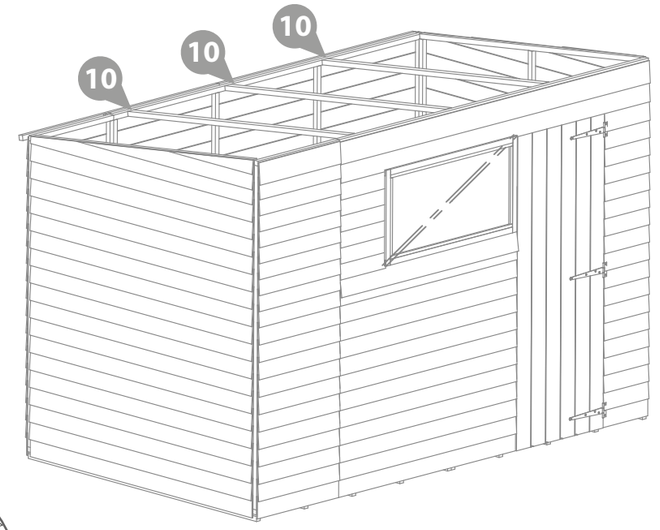
Fix another two ridge bars centralised between the ridge bar you have just fitted and the closest gable.

6x50mm Screws





ENSURE SUPPORT BARS ARE MANUALLY SUPPORTED UNTIL FIXED AT BOTH ENDS



Step 5

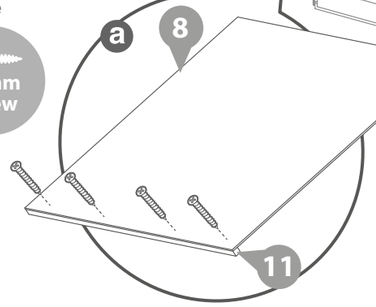
a Fix the eaves frame to the roof sheet using 4x30mm screws for each sheet.
8x30mm Screws

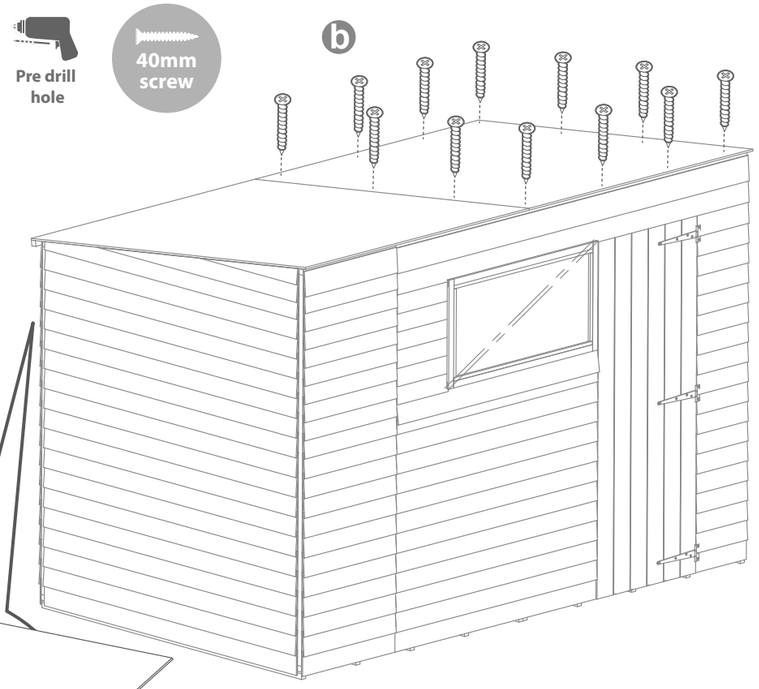
b Place the two roof sheets onto the bulilding, centralise them over the roof frames and ake sure they finish flush with the front of the building. Fix in place with 40mm screws.

22x40mm Screws









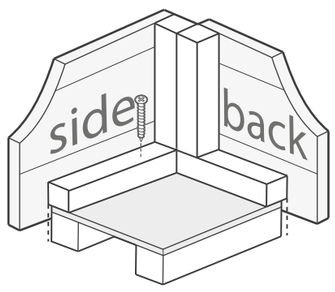
Step 6

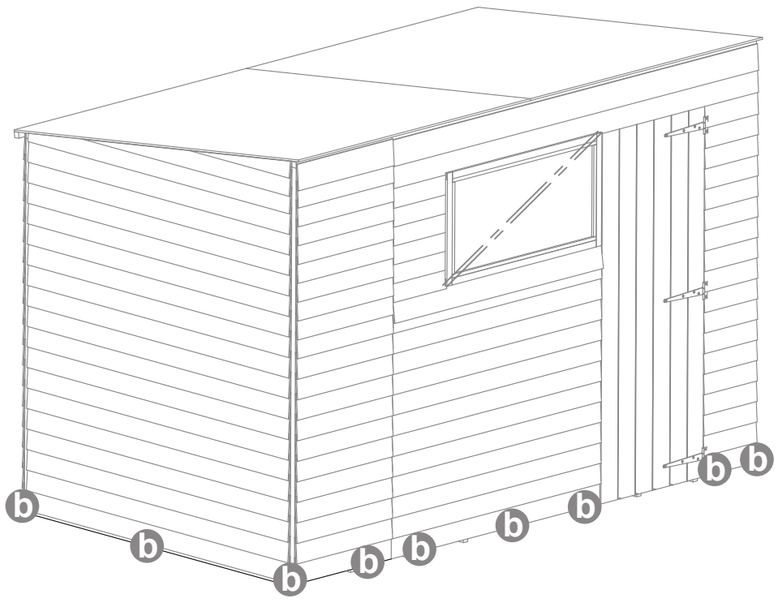
b Once the roof is fixed attach the building to the floor with 50 mm screws.

20x 50mm Screws



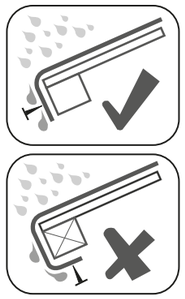




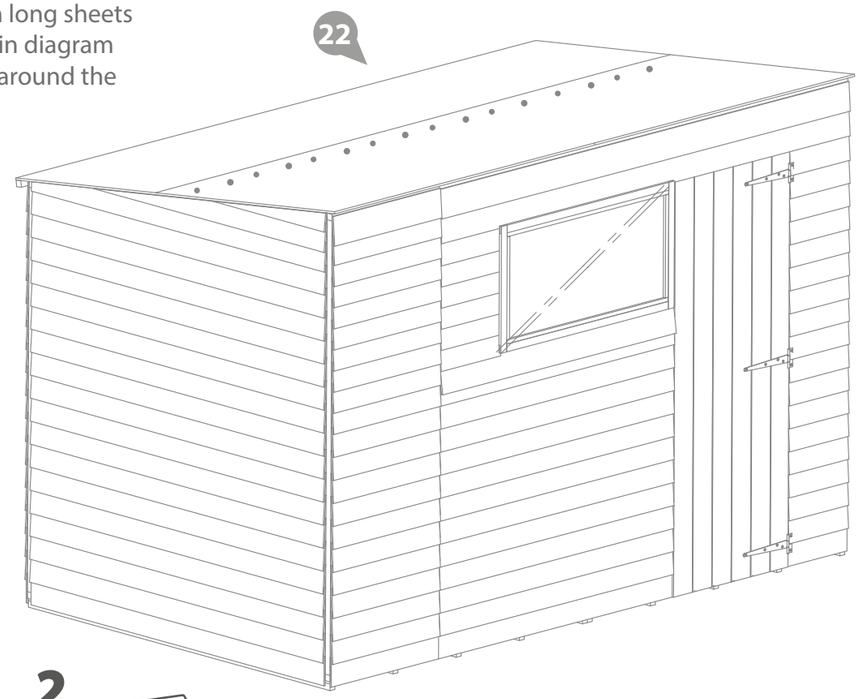


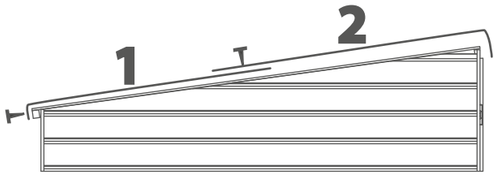
Step 7

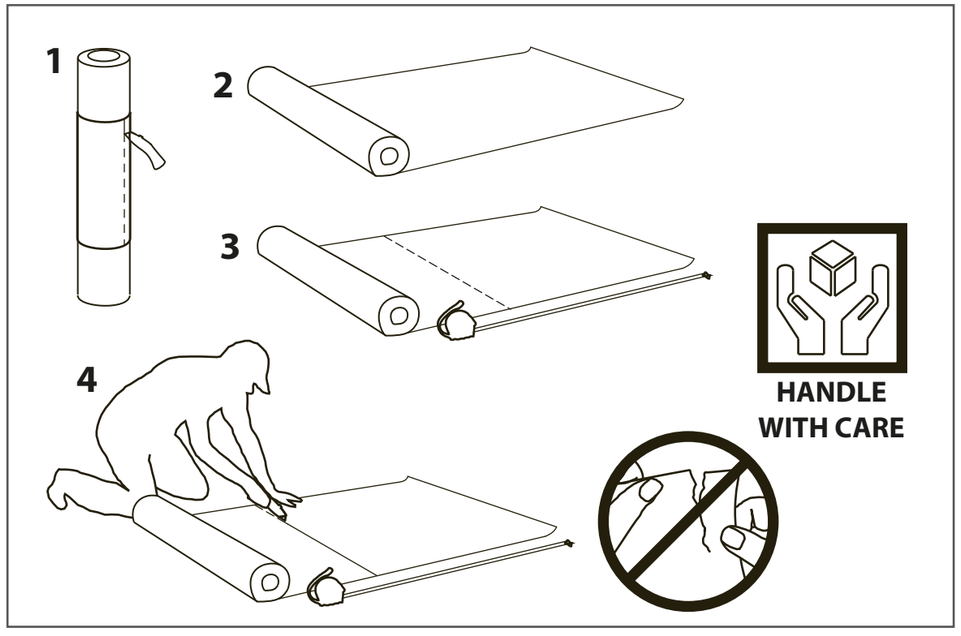
Cut the felt into 2x 3128mm long sheets and lay onto roof as shown in diagram ensuring there is overhang around the sides.



90x felt tacks







Step 8

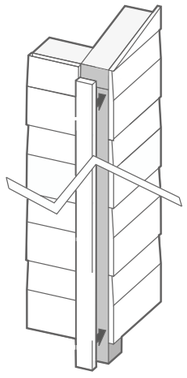
Fit the Cover Trims to the left and right of the building and over the panel joins as shown in the illustration using 30mm screws. Trim the length of the cover trims to the required size before fitting if necessary. Pre drill to avoid splitting.

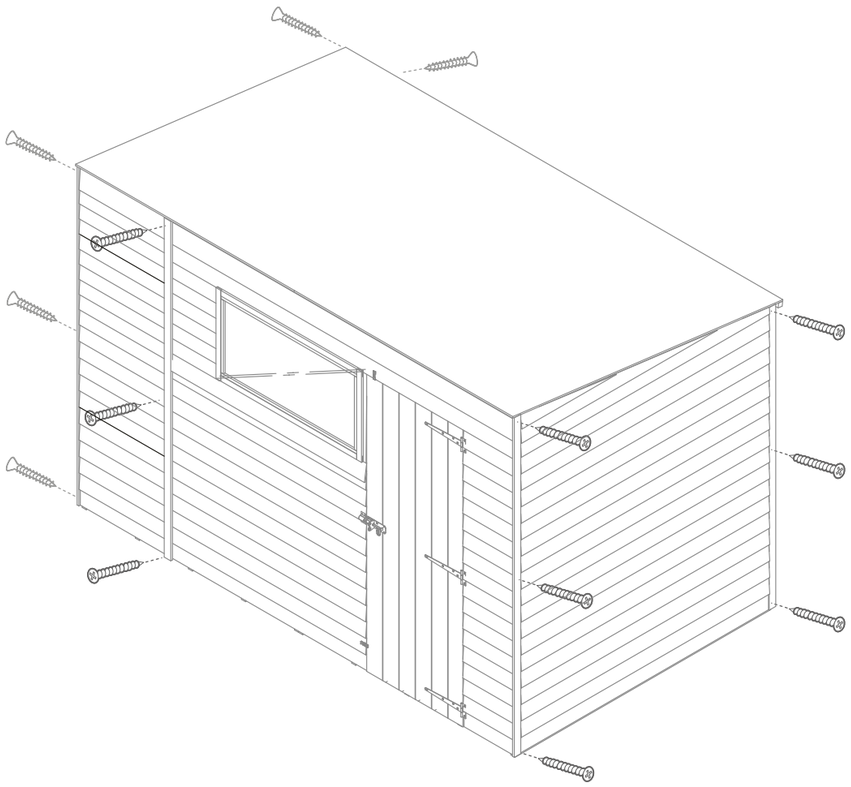
18x30mm Screws



Pre drill hole







Step 9

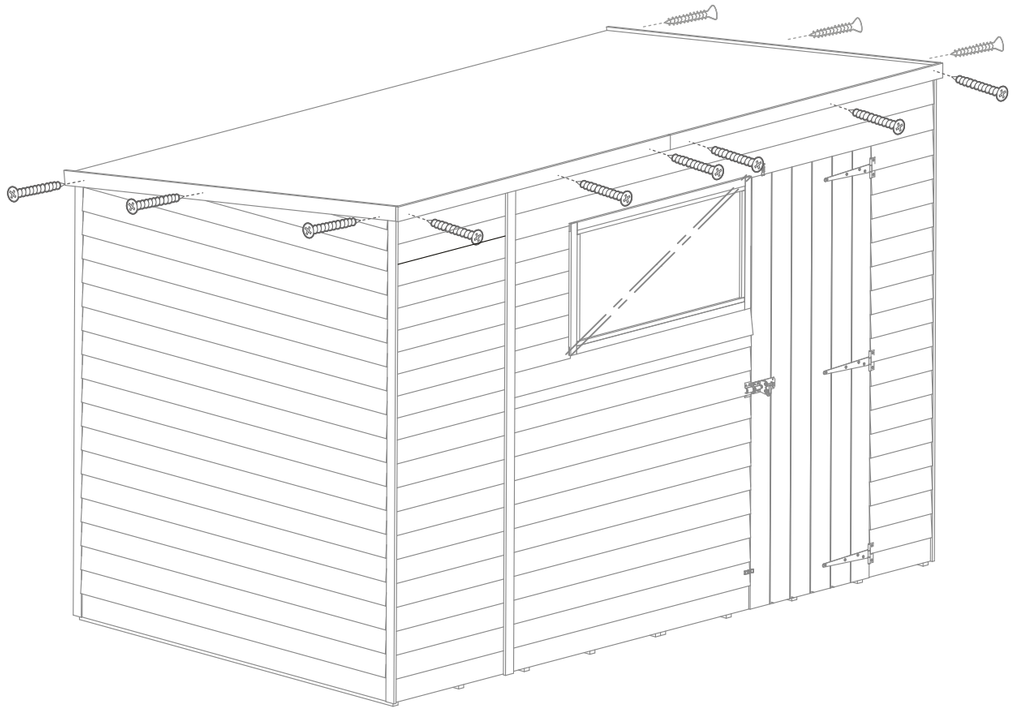
Attach the fascias to the roof leaving a slight overhang at the top.

12x40mm Screws



Pre drill hole





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.

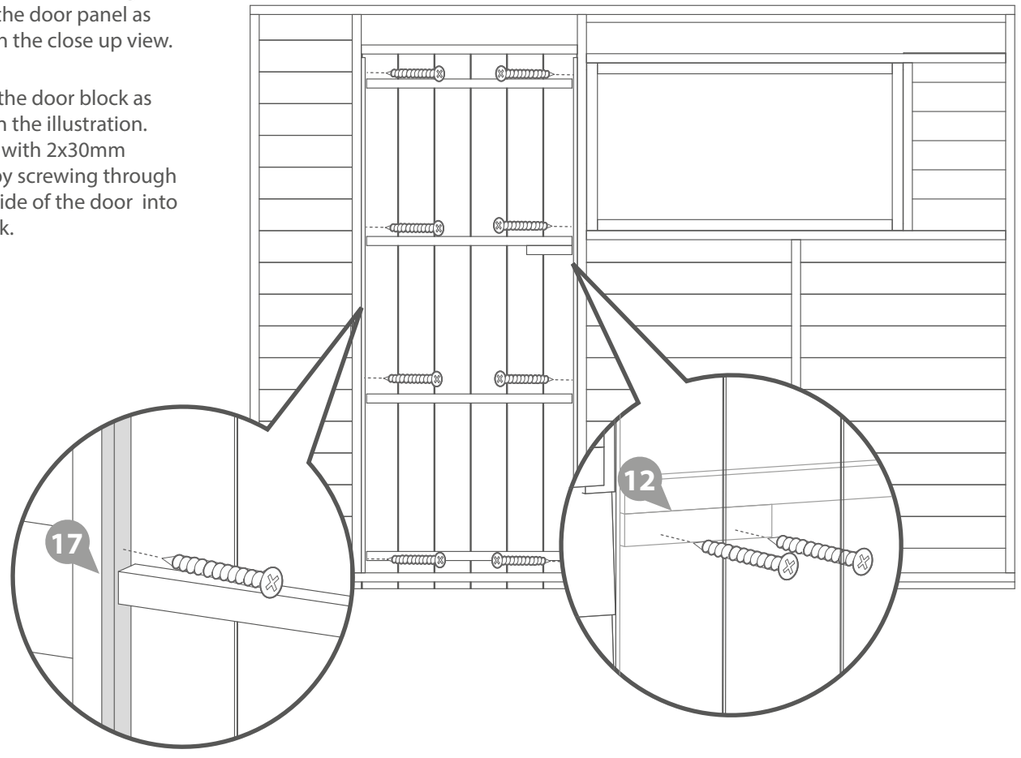
Line up the door block as shown in the illustration. Then fix with 2x30mm screws by screwing through the outside of the door into the block.

10x30mm Screws



Pre drill hole

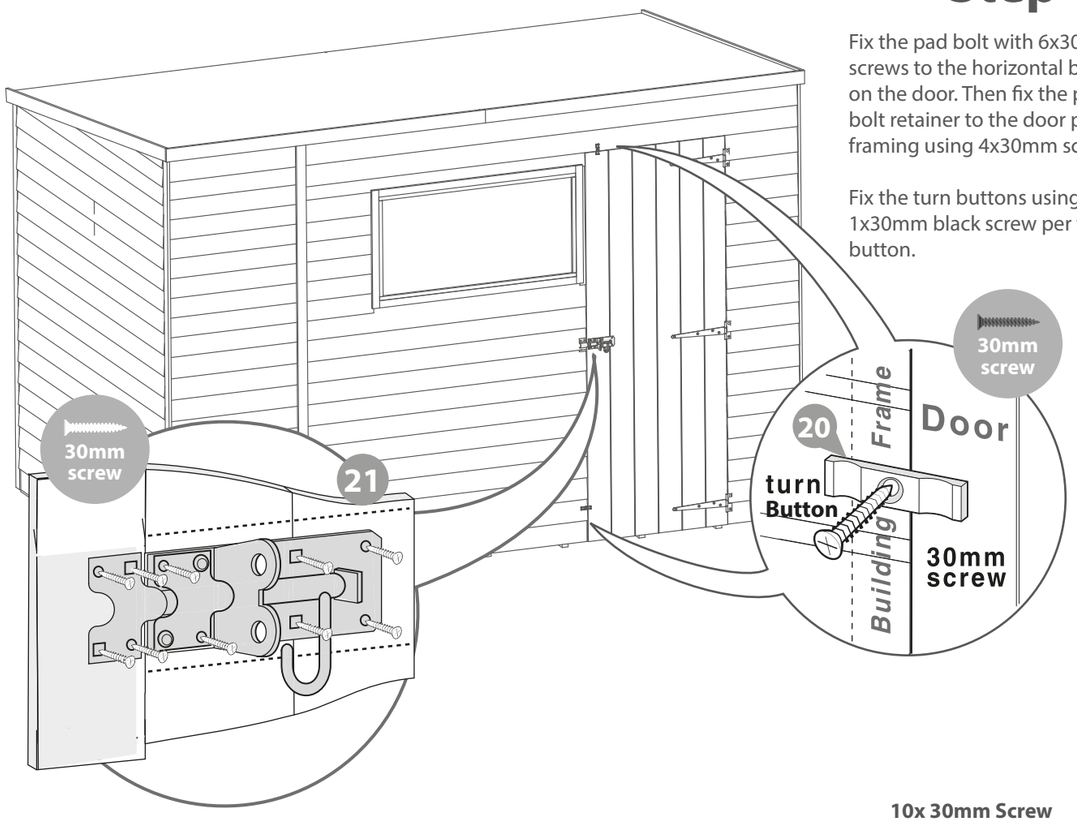




Step 11

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.



10x 30mm Screw
2x 30mm Black Screw



