General Instructions

Please retain product label and instructions for future reference

01OSBA0808DDFW-V1/NW

8X8 OSB APEX

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.

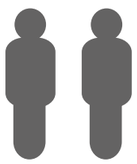
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that 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,
Sutton On Trent,
Newark,
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NG23 6QN

www.merciagardenproducts.co.uk

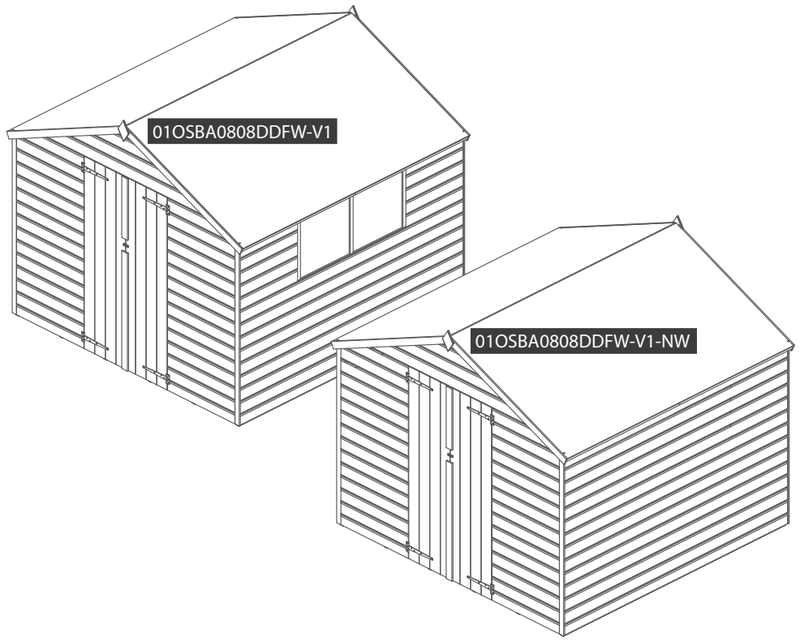
01OSBA0808DDFW-V1 & 01OSBA0808DDFW-V1-NW

Overall Dimensions:
Length = 2414mm
Width = 2400mm
Height = 2120mm

Base Dimensions:
Length = 2350mm
Width = 2360mm

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

MADE IN GREAT BRITAIN



Building content

1 **Door Gable**

2 **Back Gable**

3 **Plain Side - Qty 2 NW ONLY**

4 **Window Panel - FW ONLY**

5 **Floor x2**

6 **Roof x2**

7 **Door x2**

8 **Fascia 1333mm x4**

9 **Fixed Window Strip 546mm x5 - FW ONLY**

10 **Cover Trims 1575mm x4**

11 **Door Strip 1016mm**

12 **Door Strip 530mm**

13 **Door Block 140mm x2**

14 **Door Beading Strip 1590mm x2**

15 **Eaves Frame 1195mm x4**

16 **Ridge Bar 2304mm**

17 **Finial x2**

18 **Turn Button Qty 3**

19 **L-Bracket Qty 2**

20 **T Hinge Qty 4**

21 **Felt**

22 **Plastic Window Cill - FW ONLY**

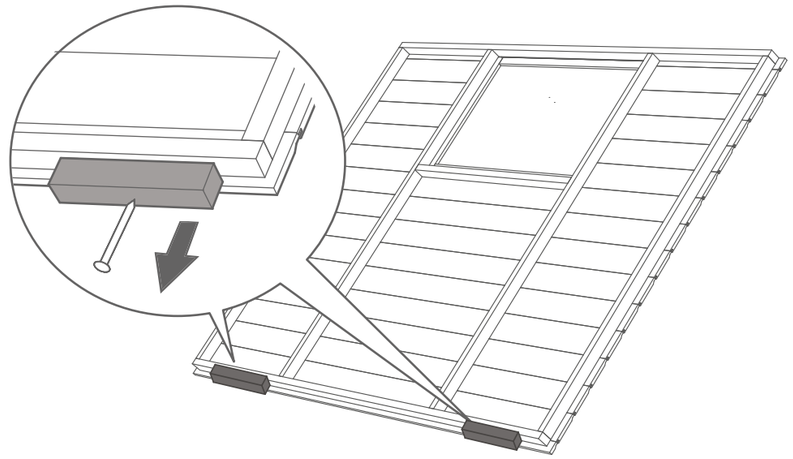
23 **Styrene Qty 2 - FW ONLY**

Nail Bag

- 30mm Screw x 80
- 40mm Screw x 58
- 50mm Screw x 28
- Felt Tacks x 104
- 20mm Screw x 13
- 30mm Black Screw x 3

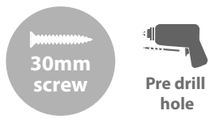
Pre Assembly

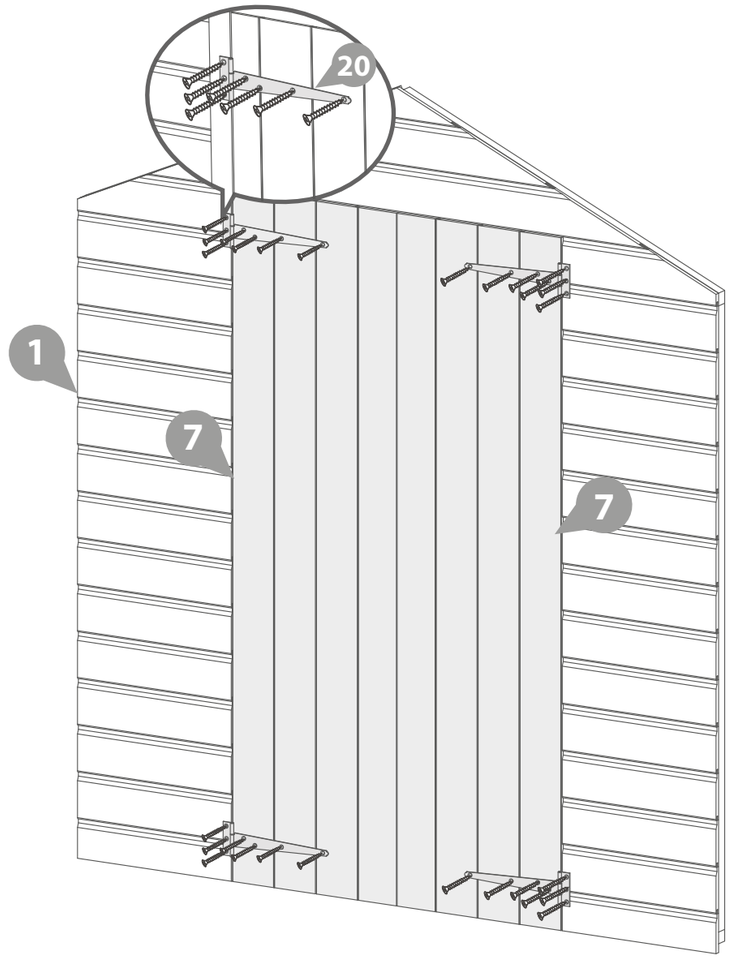
Remove transportation blocks from the bottom of each panel before beginning assembly. Each Panel should have two



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

28x30mm screws



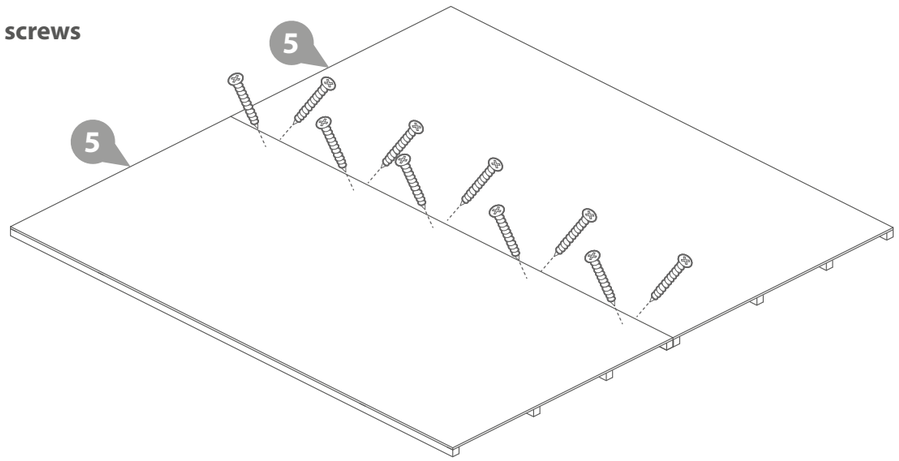


Step 1

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 10 x 40mm screws.

10 x 40mm screws



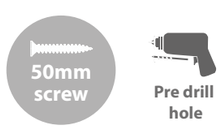
Step 2

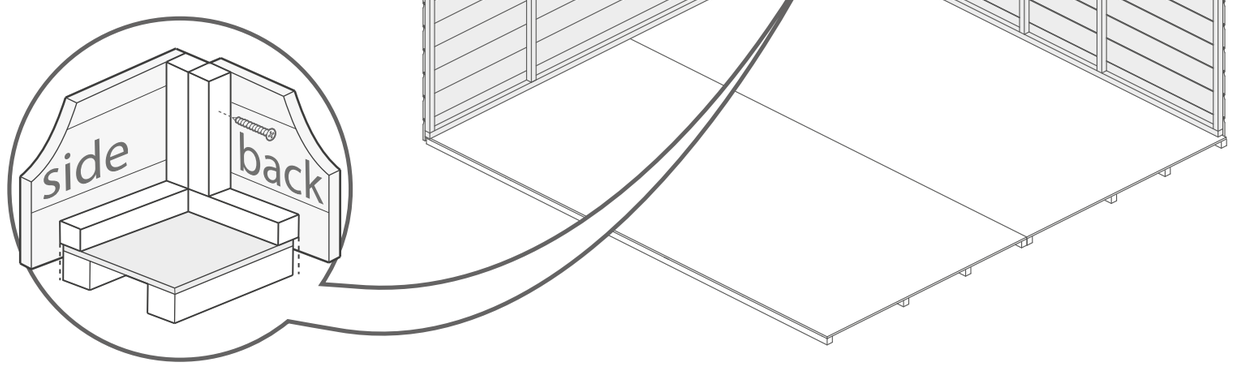
Fix the corners with 50mm screws as shown in diagram.

Do not secure the building to the floor until the roof is fitted. Fix the panels onto the floor using 50mm screws in alignment with the floor joists

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

3x50mm Screws





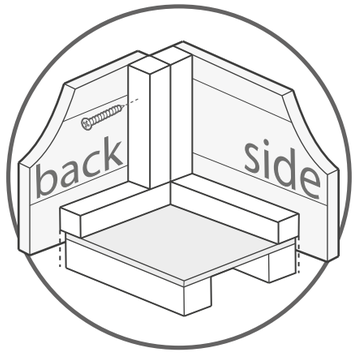
Step 3

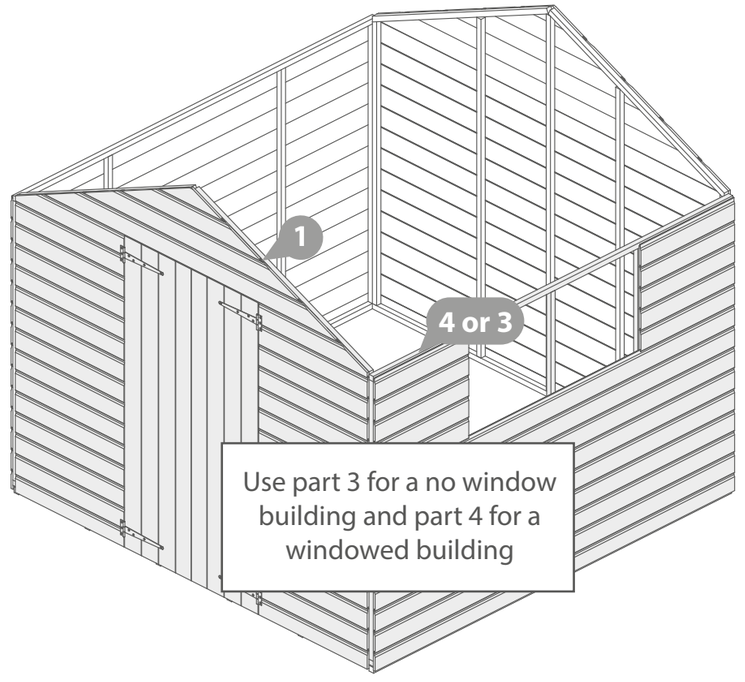
Fix the corners with 50mm screws as shown in diagram.

9x50mm Screws





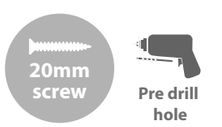


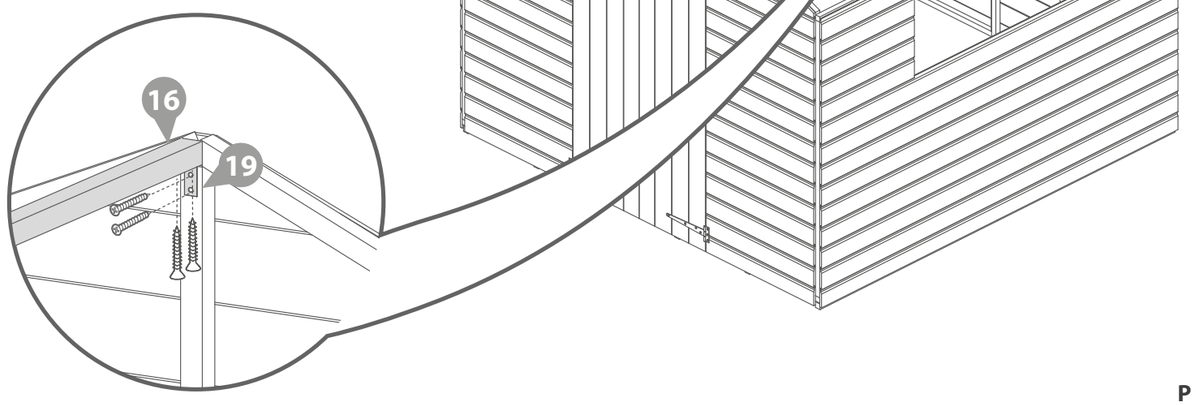


Step 4

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

8x20mm Screws



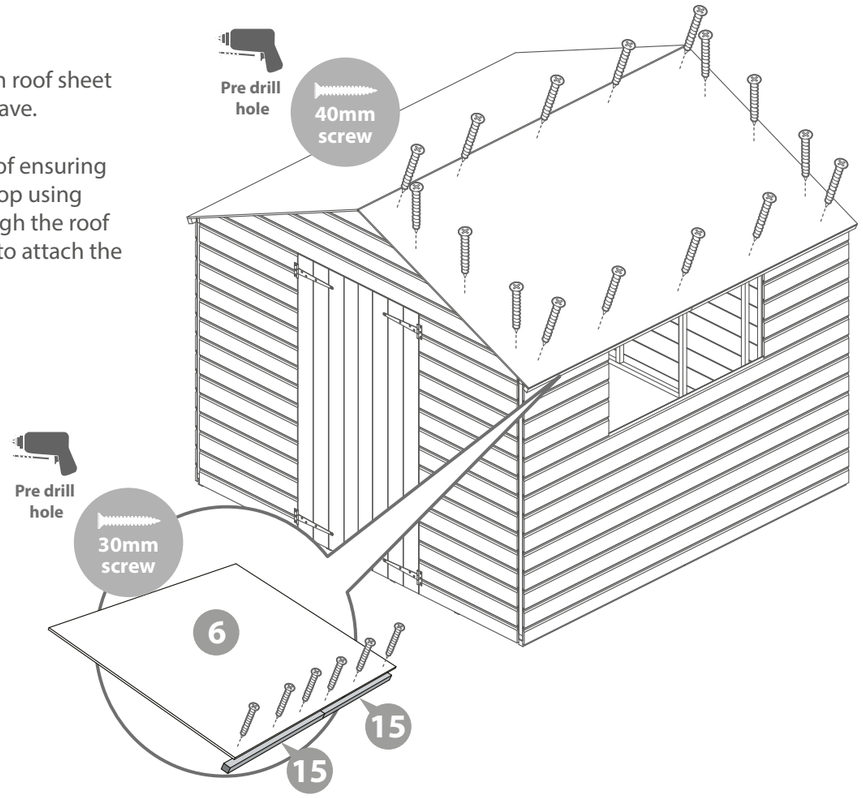


Step 5

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.

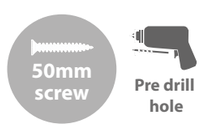
12x 30mm Screws
32x 40mm Screws

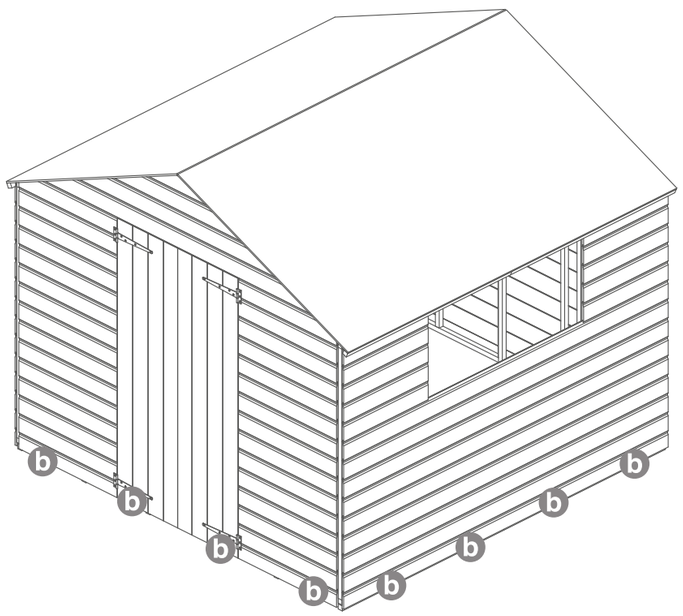


Step 6

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

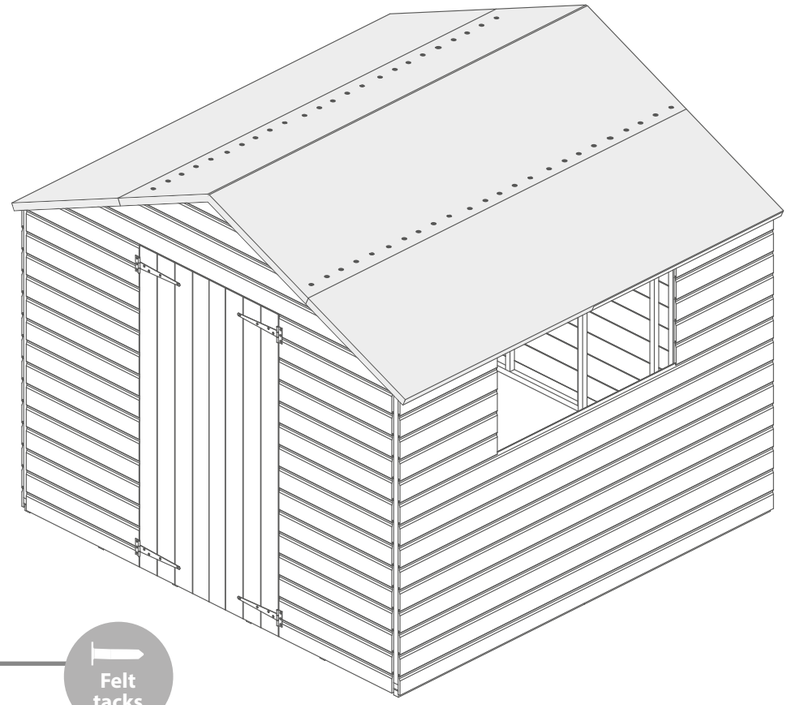
16x 50mm Screws





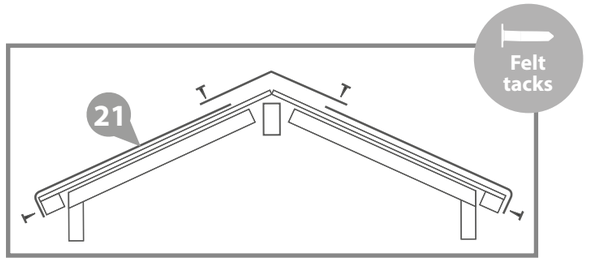
Step 7

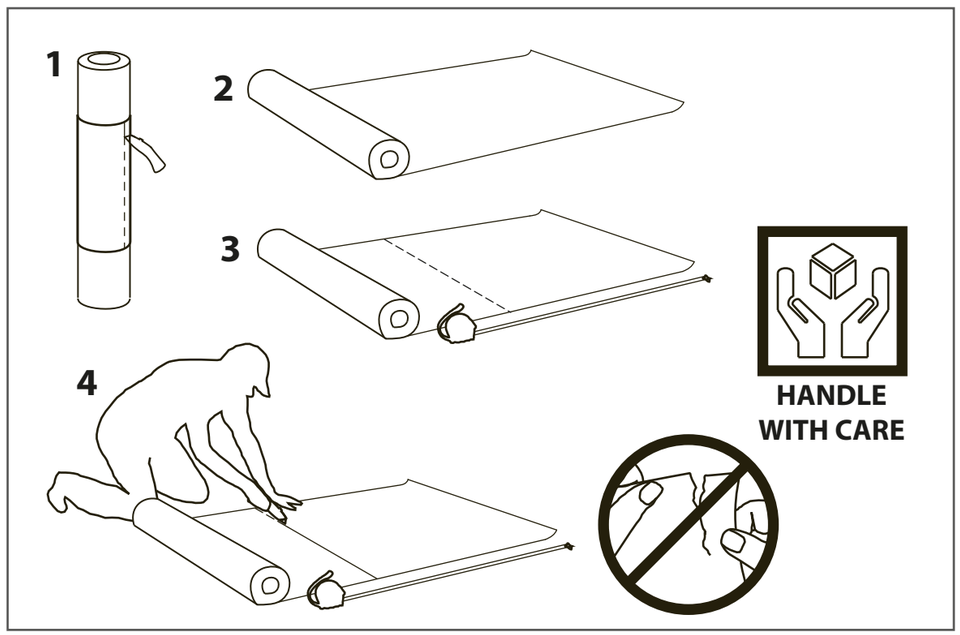
Cut the felt into 2490mm long sheets and lay onto roof as shown in diagram ensuring there is overhang around the sides then nail the felt tacks every 100mm.



104x Tacks





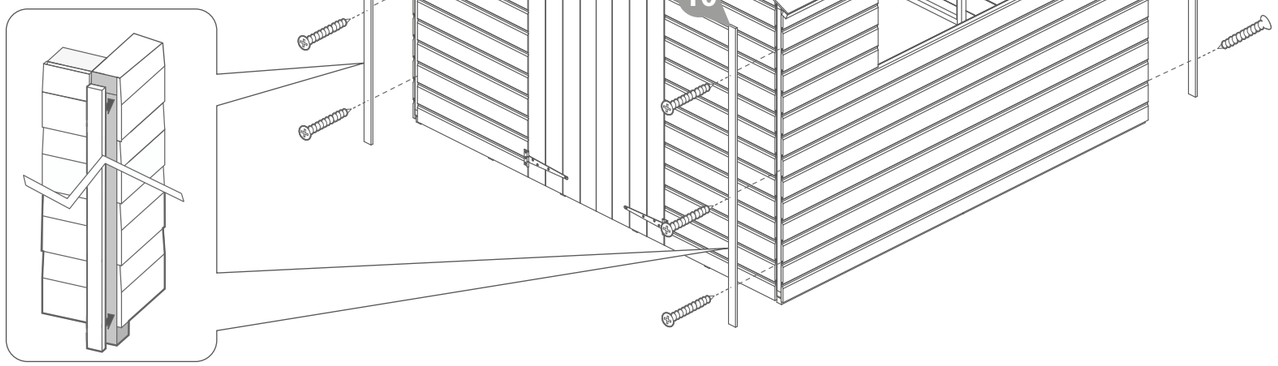


Step 8

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





Step 9

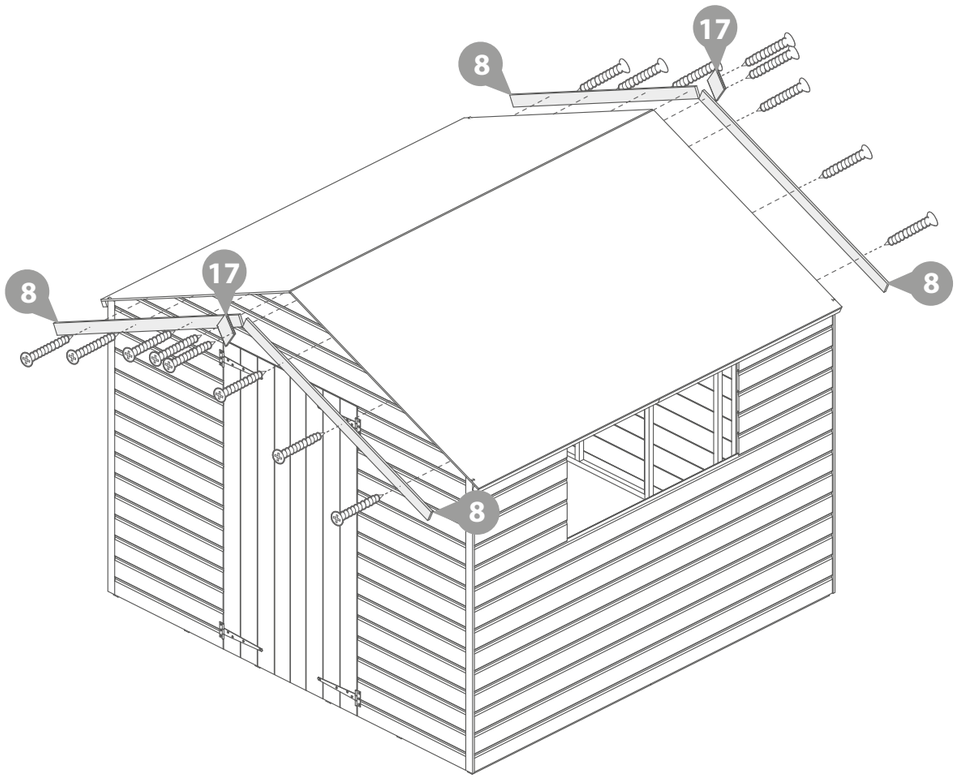
Attach the faiscas to the roof leaving a slight overhang at the top.

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

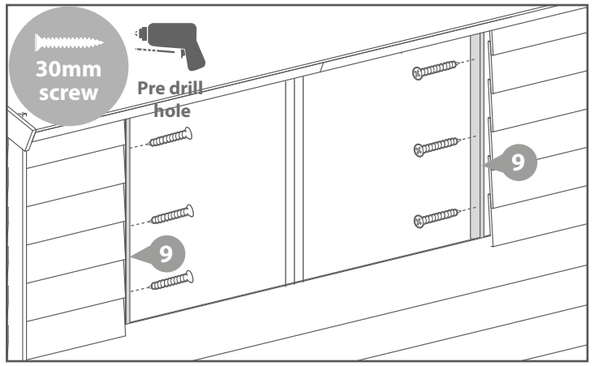


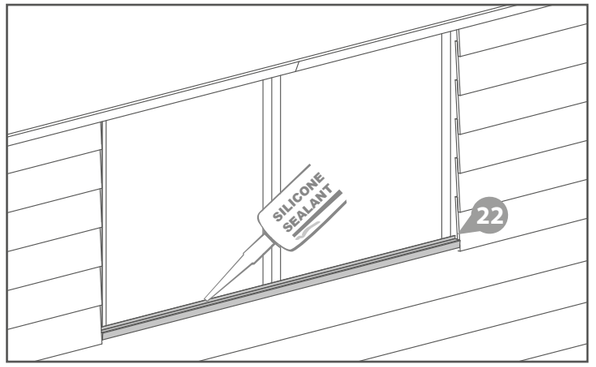


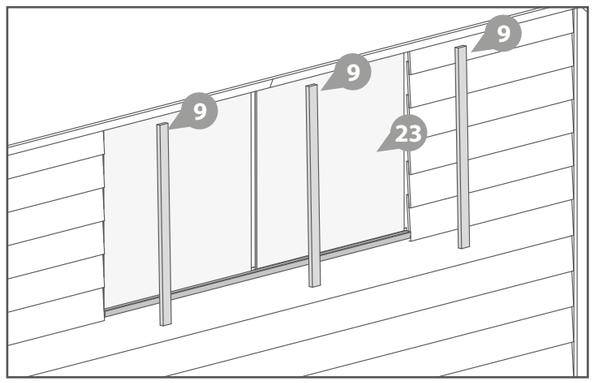


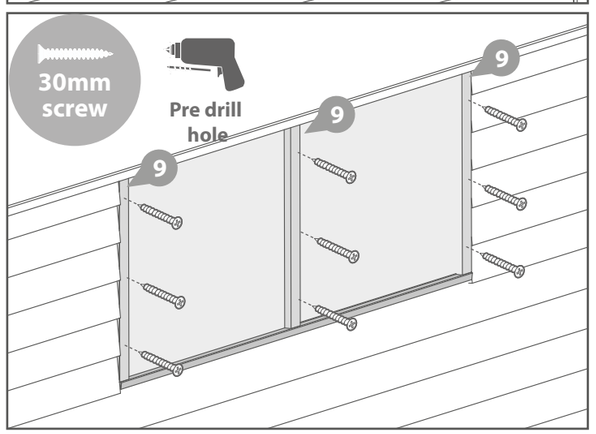
Step 10

For the no window version go to step 11



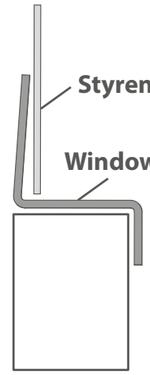






Fix the window strips to the two pieces of framing that sit alongside the outside edges of the window with 3x30mm screws for each strip.

6x30mm Screws



Side View

Place the plastic window cill onto the Window Panel and silicone in place as shown on both diagrams to the left.

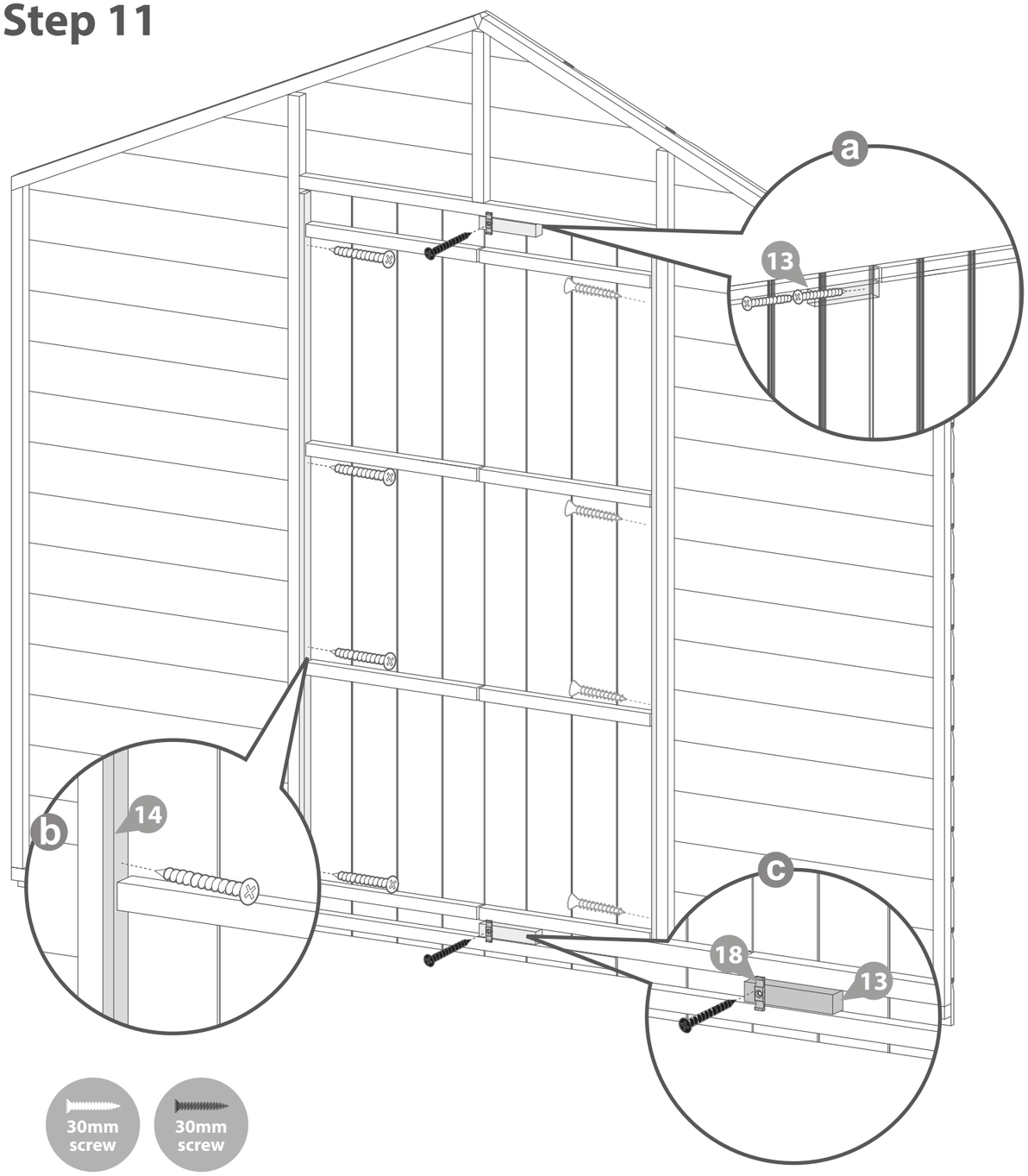
Fit the styrene sheets on top of the window cill.

When positioning the styrene sheets ensure there is an equal distance between them and at either side of the windows.

Attach the three window strips at either side of the windows using 3x30mm screws each. Make sure the screws enter the framing in the window panel and not the styrene.

9x30mm Screws

Step 11



30mm screw

30mm screw

a First line up the door blocks at the top and bottom of the doors. Then fix with 2x30mm screws by screwing through the outside of the door into the block.

4x30mm Screws

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

8x30mm Screws

c Attach the turn button to the top and bottom door blocks with 1x30mm screw for each one.

2x30mm Black Screws

Step 12

Use 5x20mm screw to fix the door strips to the master door (Right door panel)

Use 1x30mm black screw to fix the turn button onto the slave door (left door panel)

5x20mm Screws
1x 30mm Black Screw

20mm screw

Pre drill hole

30mm screw

Pre drill hole

