

01HLN0806-V2

8X6 Shiplap Curved Roof 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.

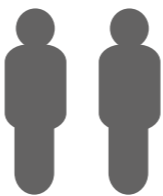
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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



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.

**\*\*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, aqueous 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

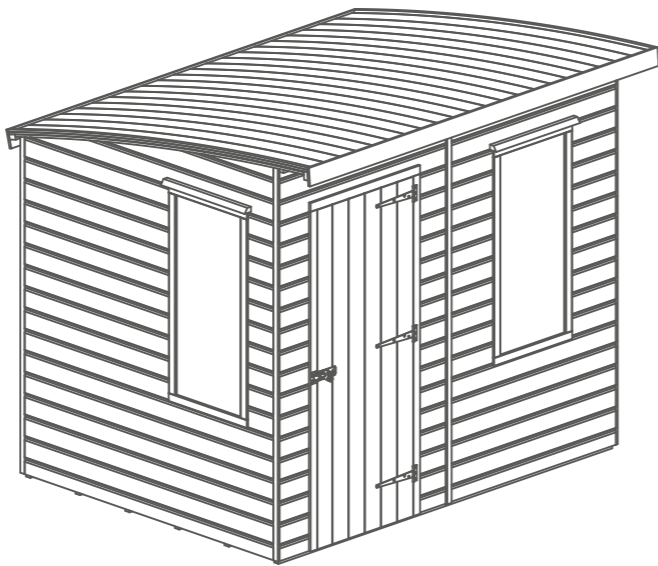
www.merciagardenproducts.co.uk

01HLN0806-V2

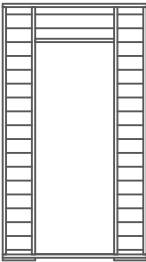
Please retain product label and instructions for future reference

Overall Dimensions:  
Width = 2412mm  
Depth = 2101mm  
Height = 2147mm

Base Dimensions:  
Width = 2308mm  
Depth = 1747mm

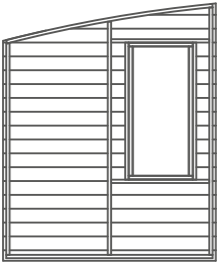


1



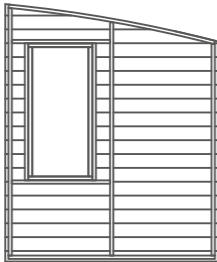
**Door Panel**  
AI-01HLN0806-V2DP

2



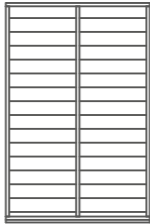
**Right Gable**  
AI-01HLNGR1721X2075-V2

3



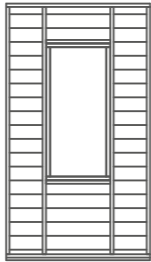
**Left Gable**  
AI-01HLNGI1721X2075-V2

4



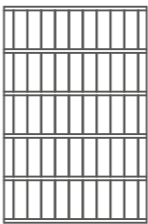
**Back Panel QTY2**  
AI-01HLN0806-V2BP

5



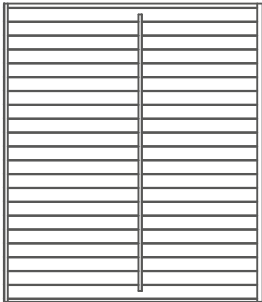
**Window Panel**  
AI-01HLN0806-V2WP

6




**Floor QTY2**  
AI-01HLN0806-V2F

7




**Roof**  
AI-01HLN0806-V2R

8




**Door**  
AI-01HBD1770X662-V1

9




**Side Door Frame QTY2**  
S1245-1772MM

10




**Top Door Frame**  
S1245-757MM

11




**Rain Guard QTY3**  
F2744-580MM BEVELLED

12




**Front Corner Cover Trim QTY2**  
S1230-2075MM

13




**Front Cover Trim**  
S1230-2032MM

14




**Back Corner Cover Trim QTY2**  
S1230-1775MM

15




**Back Cover Trim**  
S1230-1739MM

16




**Facia QTY2**  
S1295-2412MM

17




**Roof Framing**  
F2744-2328MM

18




**Top Roof Strip QTY2**  
S1220-2100MM

19




**Bottom Roof Strip QTY2**  
S1220-2025MM

20




**Floor Block QTY5**  
F2828-400MM

21



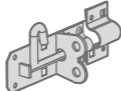
**L Bracket QTY2**  
PI-07-0012

22




**10" Hinge QTY3**  
PI-07-0021

23








**Pad Bolt**  
PI-07-0035

24



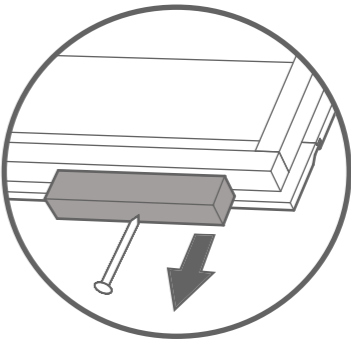
**Felt**

Nail Bag

-  50mm Screw x74
-  40mm Screw x12
-  30mm Screw x59
-  20mm Screw x30
-  Felt Tacks x100

Pre Assembly

Remove the transport blocks from the bottom of each panel before beginning assembly

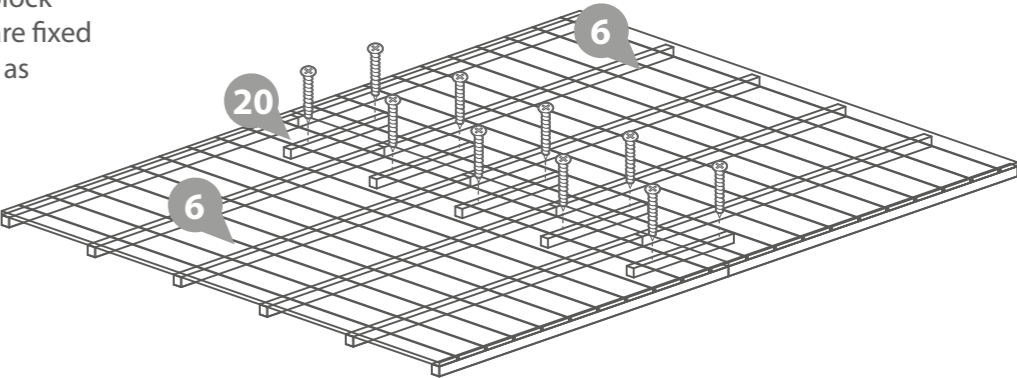


Step 1

Place the floor (**No.6**) onto a firm and level base. Ensure your base has suitable drainage and is free from areas where standing water can collect.

Attatch the floors together by screwing 2x50mm screws into each floor block (**No.20**). Ensure the floor blocks are fixed evenly between the floor barrers as shown in the diagram.

10x50mm screws.

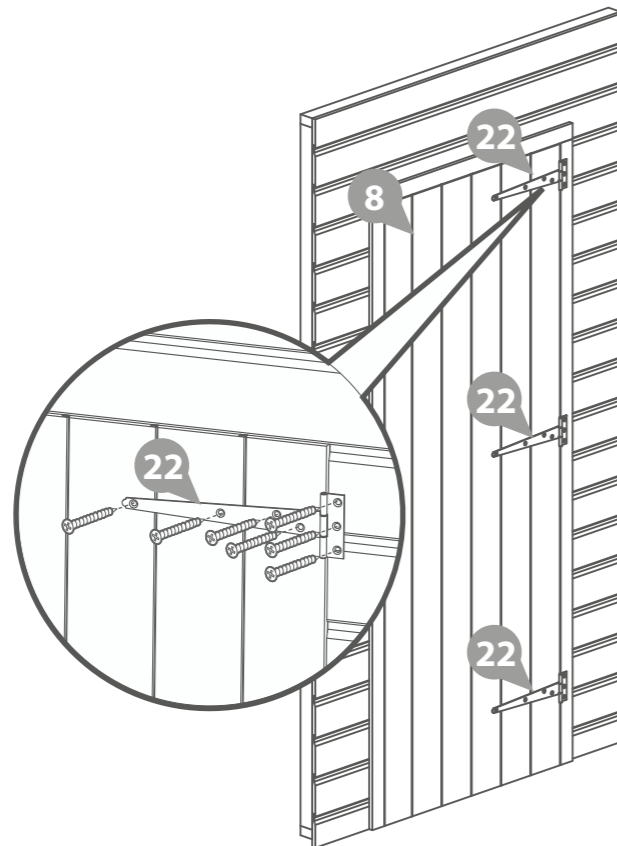
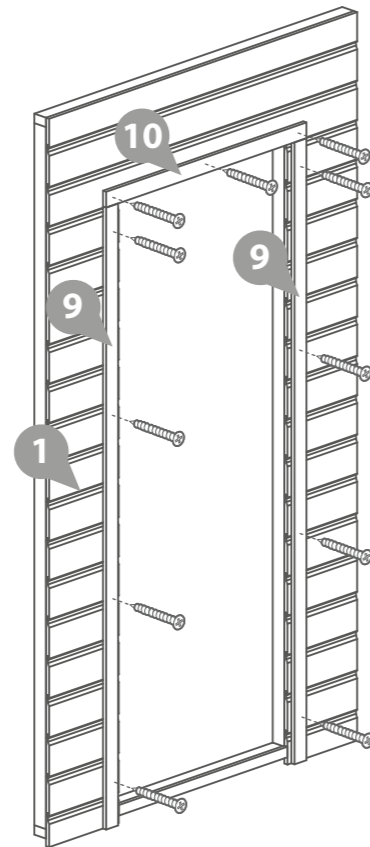


**Step 2**

Fit the side door frames (**No.9**) and top door frame (**No.10**) onto the front of the door panel (**No.1**). Ensure the side frames fit flush to the end of the top frame and that the side frames are fixed flush to the bottom edge of the panel. This should ensure of a consistent gap around the door entrance. Use 4x30mm screws per side frame and 3x30mm screw for the top frame.

Rest the door (**No.8**) centrally into the door gable and secure into place with 7x30mm screws per hinge (**No.22**). Ensure the hinges are evenly spaced and screwed into the door side frame.

**10x30mm screws**  
**21x30mm screws**

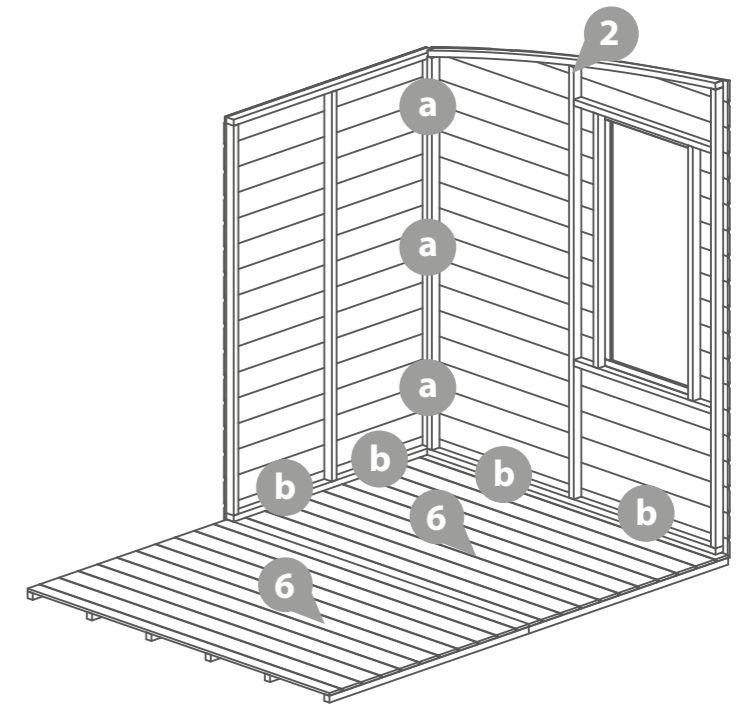
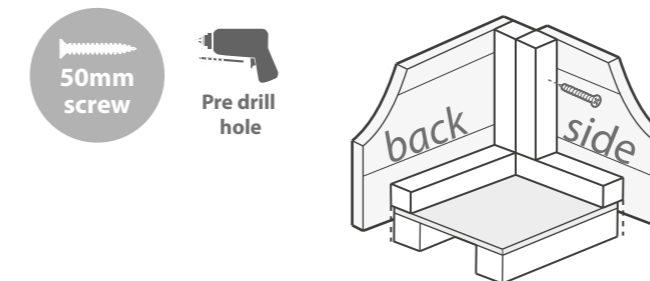
**Step 3**

Sit one of the back panels (**No.4**) and the right gable (**No.2**) onto the floor.

**\*Ensure the back panel sits inside the right gable.**

- a** Fix the panels together at the corner using 3x50mm screws.
- b** Do **NOT** secure the building to the floor until the roof has been fitted.

**3x50mm screws**

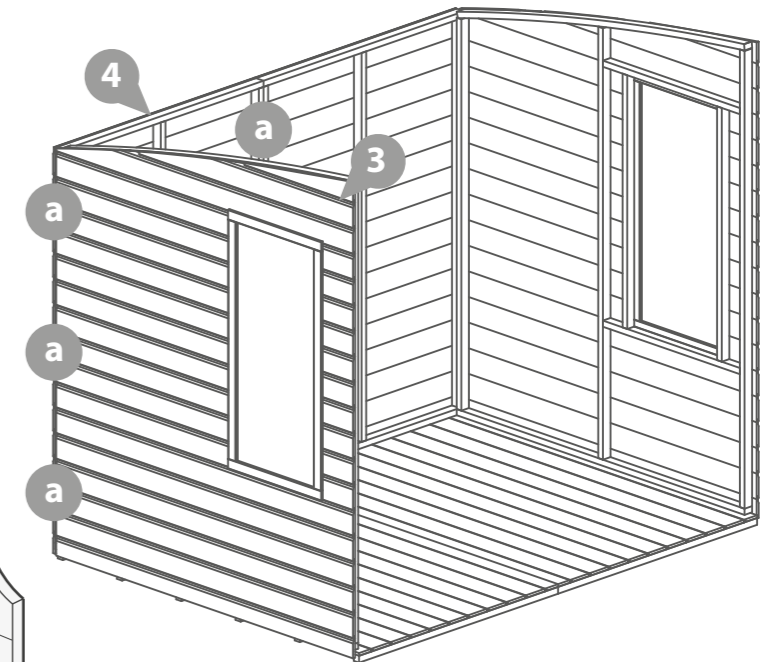
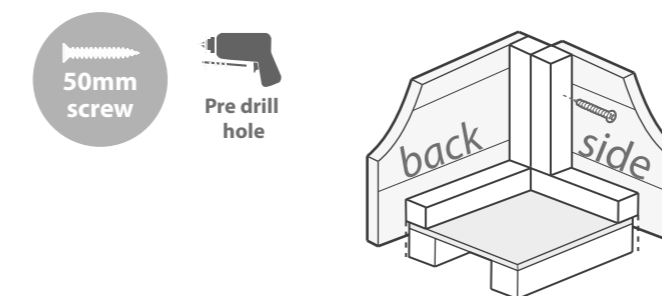
**Step 4**

Rest the remaining back panel (**No.4**) and the left gable (**No.3**) onto the floor and next to the initial back panel.

**\*Ensure the back panel sits inside the left gable.**

- a** Fix the panels together at the corner using 6x50mm screws.
- b** Do **NOT** secure the building to the floor until the roof has been fitted.

**3x50mm screws**



Step 5

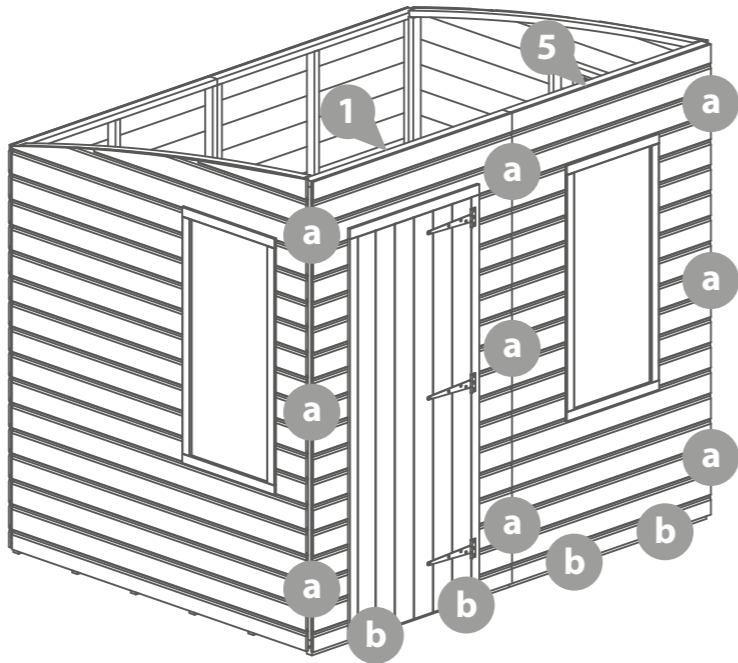
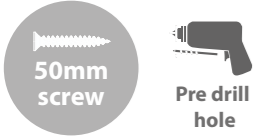
Sit the window panel (**No.5**) and the assembled door panel (**No.1**) onto the floor.

*\*Ensure that both panels sit inside both gables.*

- a** Fix the panels together at the corner using 9x50mm screws.
- b** Do **NOT** secure the building to the floor until the roof has been fitted.

*\*Please note that the door and window panels can be fitted either way round.*

9x50mm screws

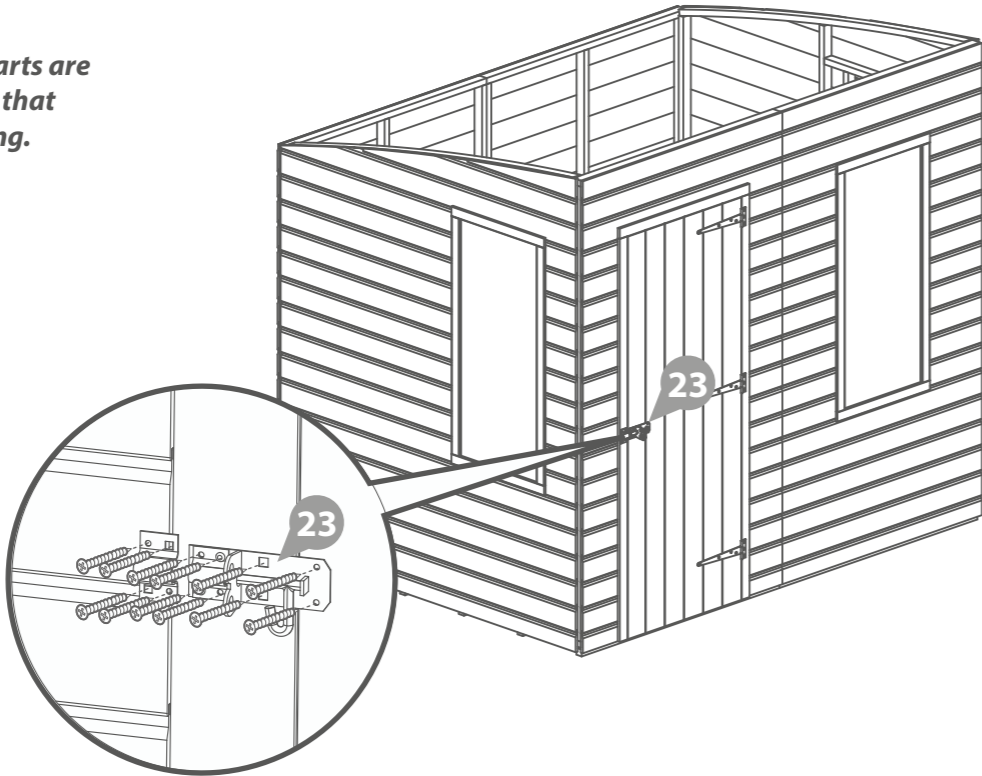
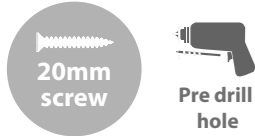


Step 6

Attach the pad bolt (**No.23**) to the opposite side from the hinges using 10x50mm screws.

*\*Ensure that the two separate parts are fixed in line with one another so that the bolt slides easily when locking.*

10x20mm screws



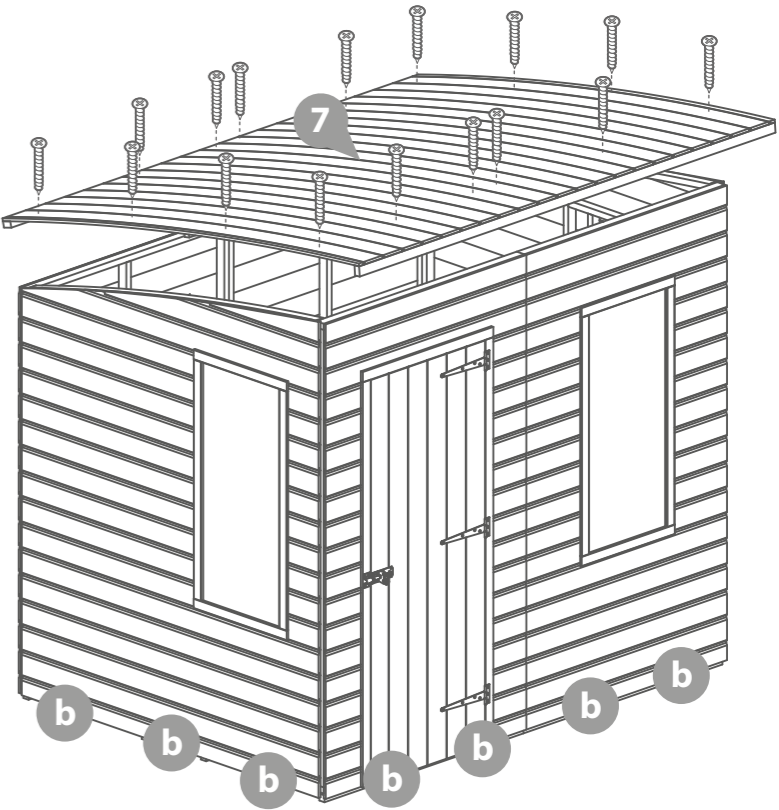
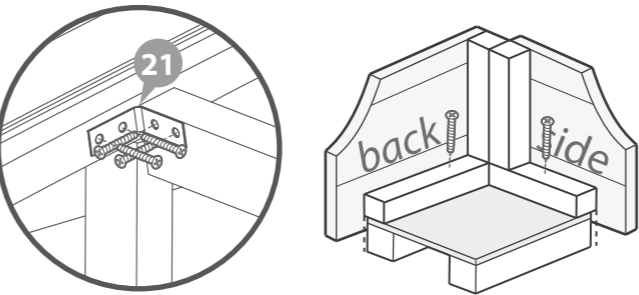
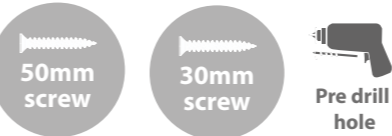
Step 7

Attach the roof (**No.7**) as shown in the diagram using 50mm screws with equal overhang on each side. The flat framing should be at the front of the building and the back framing flush to the back panel enabling a large front overhang.

Fit a L bracket (**No.21**) to each end of the roof panel to fix the roof framing to the gable using 4x30mm screws per brace.

Once the roof is fixed to the building, fix the panels to the floor.

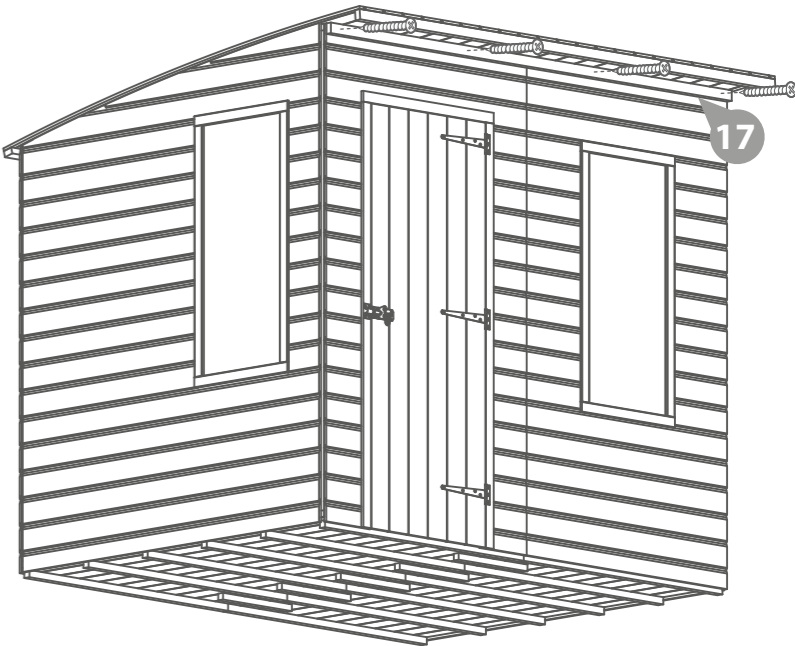
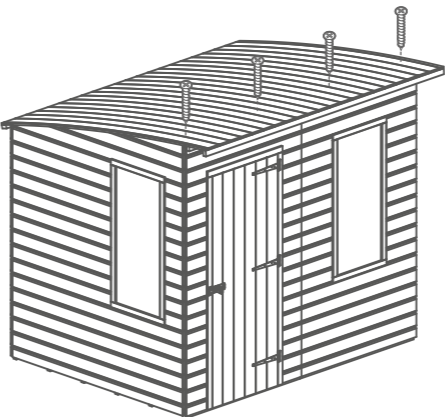
16x50mm screws  
8x30mm screws  
14x50mm screws



Step 8

Attach the roof framing (**No.17**) under the roof. The roof framing should be flush to the front panels and the ends should sit flush with the side gables.

8x50mm screws

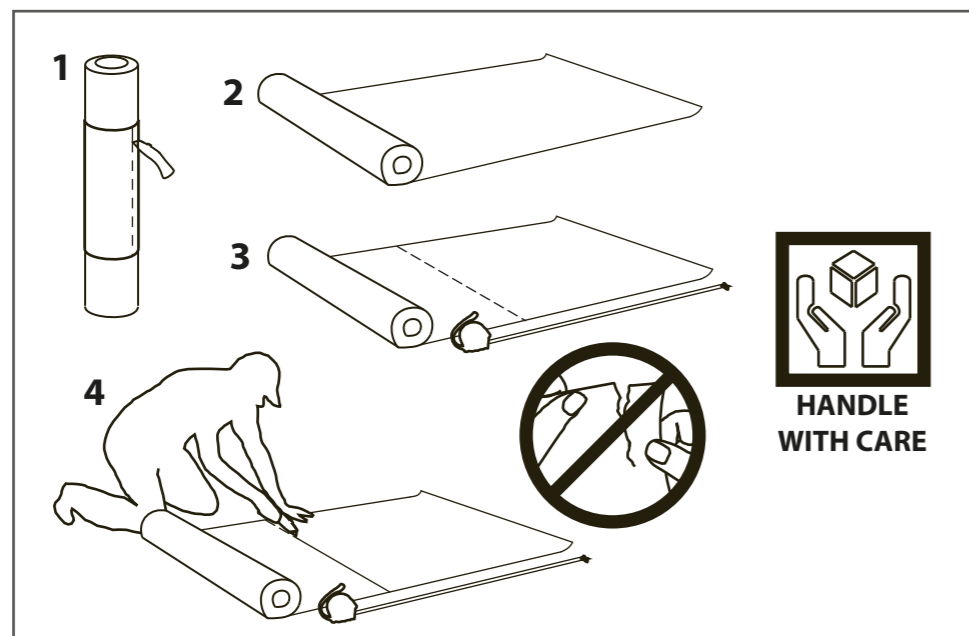
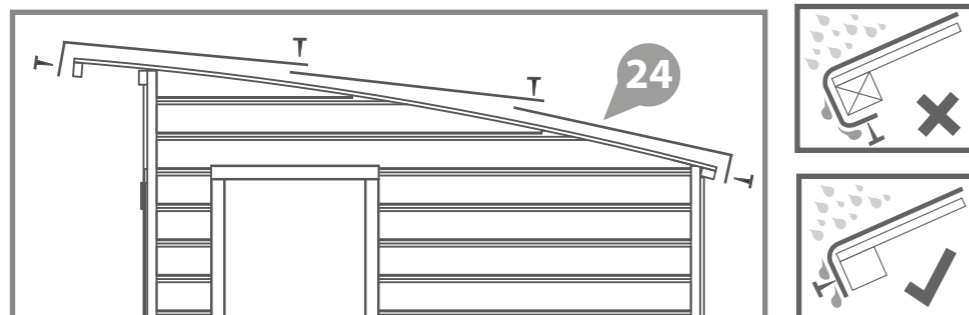
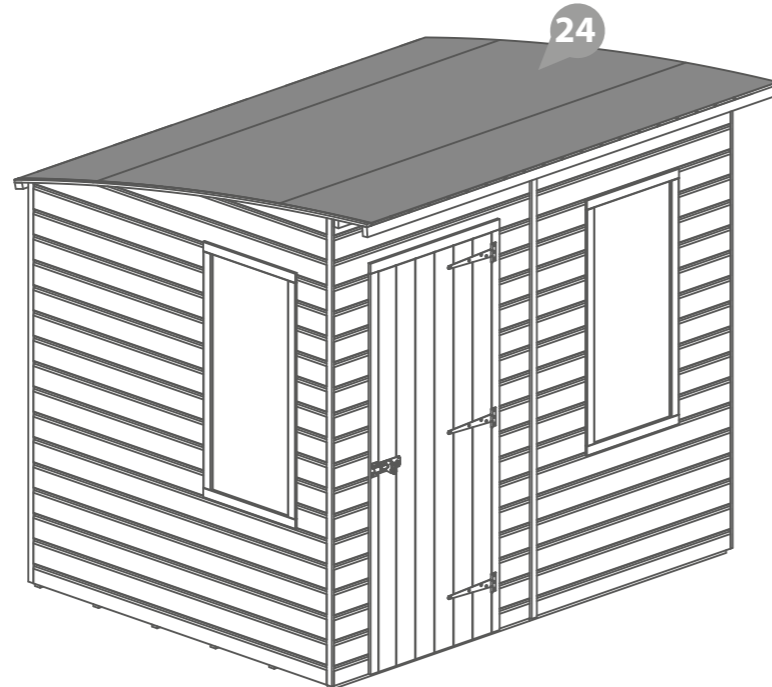


## Step 9

Cut the felt into three equal strips of 2512mm long and lay onto the roof as shown in the diagram leaving 50mm overhang on both sides.

Once the sheets are laid down fix to the roof with tacks spaced aprox 100mm apart.

100x felt tacks

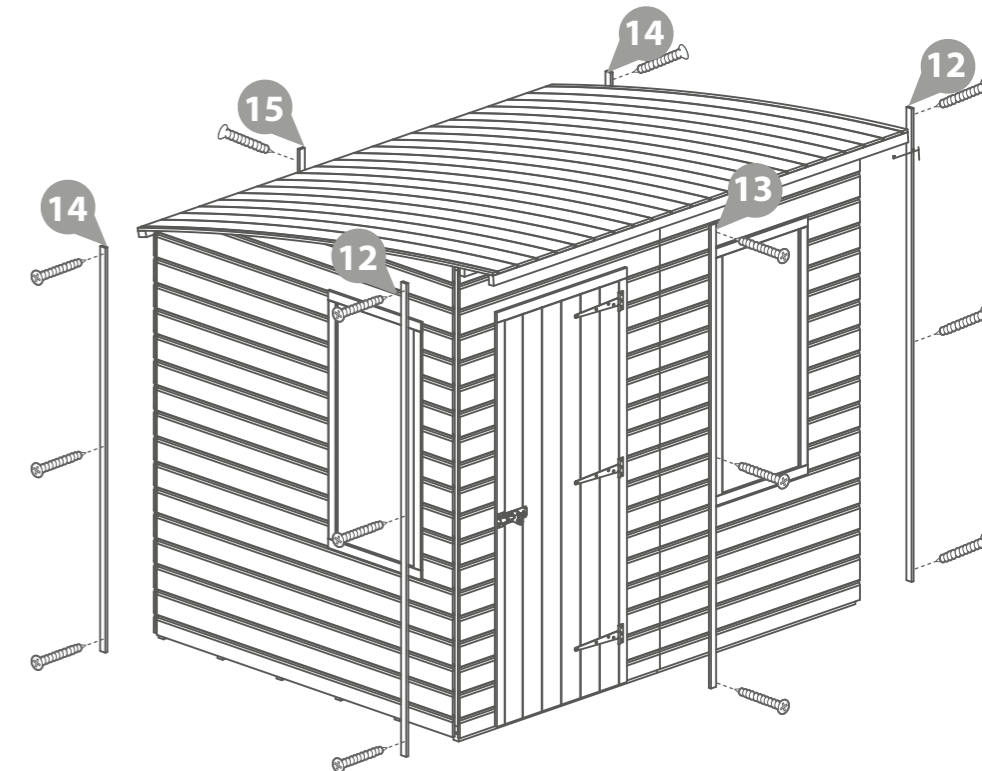


## Step 10

Fit the cover trims to the front back and sides of the building using 3x30mm screws per cover trim. Ensure the front and back cover trims are fitted centrally in order to cover the joint between panels.

*\*Ensure to measure each cover trim in order to make certain that the right cover trim is fixed in the right position.*

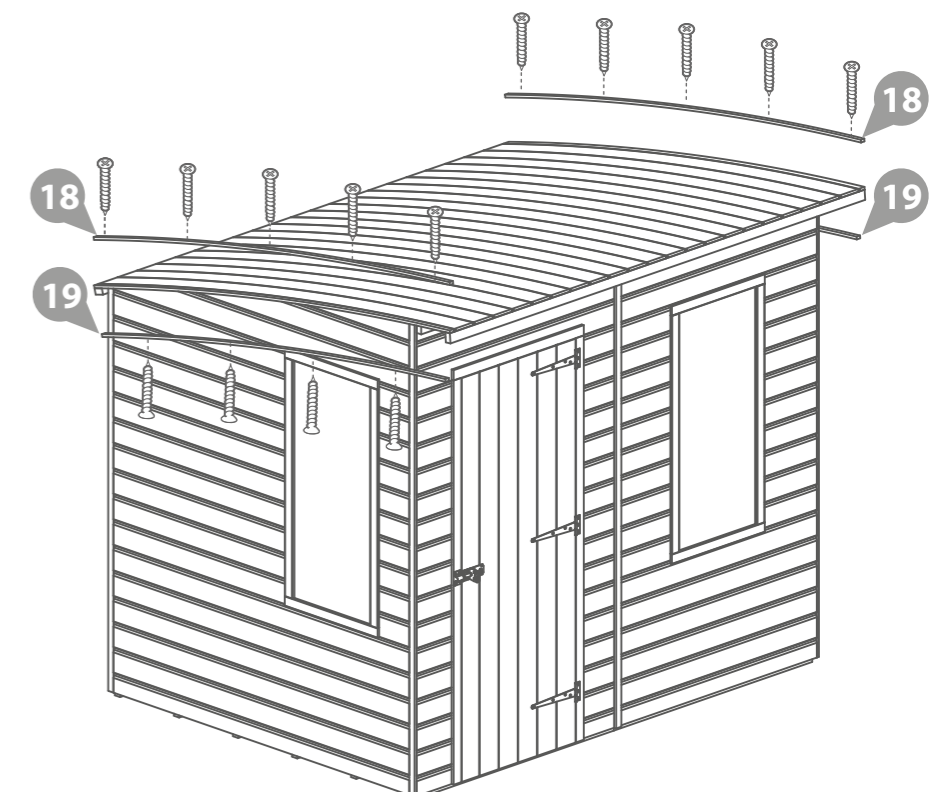
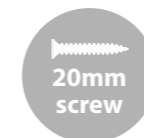
18x30mm screws



## Step 11

Attach the top (**No.18**) and bottom (**No.19**) roof strips to the roof sides in order secure the felt. Use 5x20mm screws per top strip and 4x20mm screws per bottom strip alternating evenly between top and bottom screws as shown in the diagram.

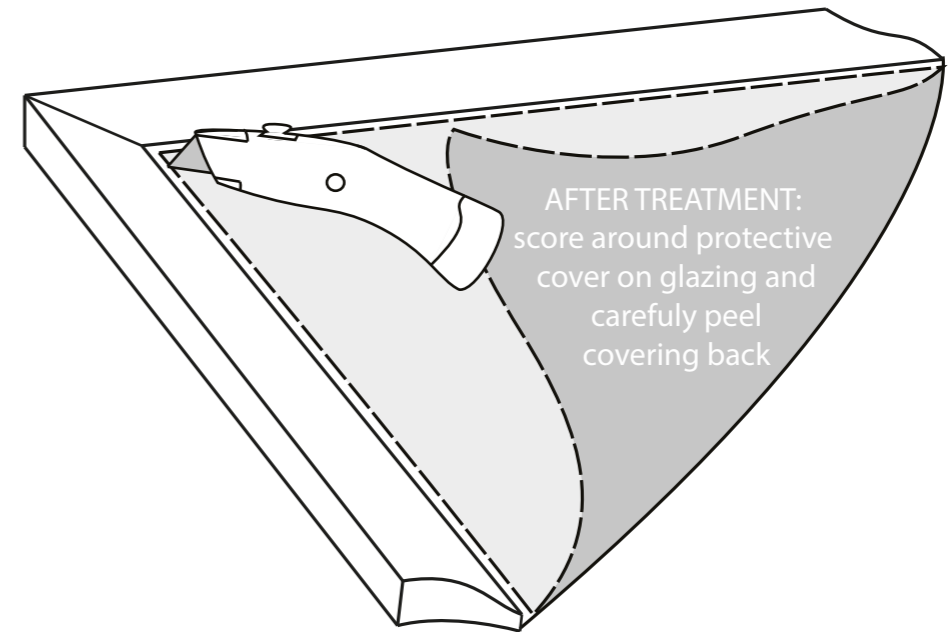
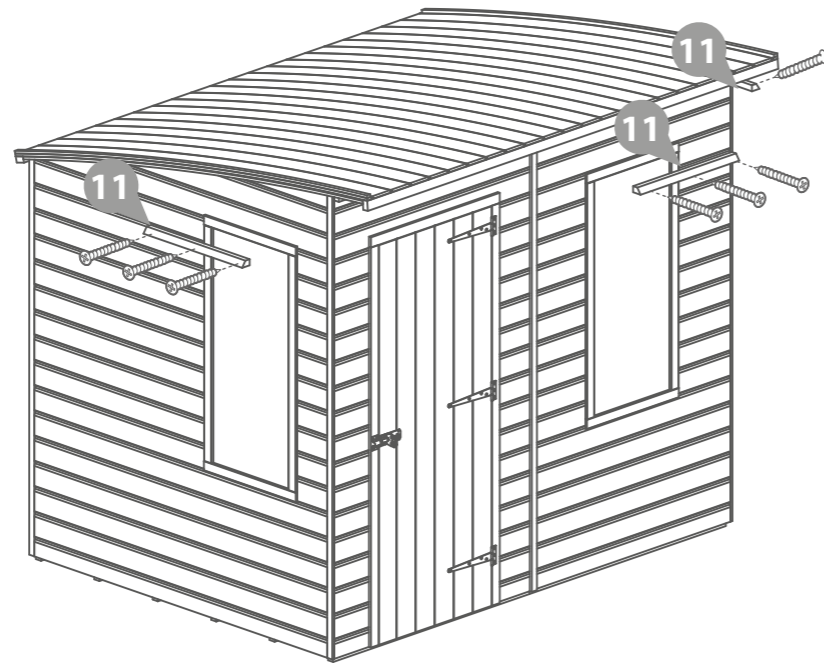
18x20mm screws



## Step 12

Attach the rain guards (**No.11**) centrally above each window using 30x50mm screws per guard.

### 9x50mm screws



## Step 13

Attach the fascias (**No.16**) to the front and back of the roof using 5x40mm screws per fascia.

*\*Ensure that the fascias sit flush to the top of the top roof strips and flush to the edge of the roof side.*

### 10x40mm screws

