010VLPA0406DDNW-V1: 4x6 overlap shed with double doors and no window

### **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.

Once your garden building has been installed it will need to be treated as soon as possible and annually to prevent the timber from deteriorating and to waterproof it. This is required to maintain the anti-rot guarantee.

Dip Treated buildings - Require a preservative treatment to protect against rot and decay and a waterproof treatment to prevent water ingress

Pressure Treated buildings - Require a waterproof treatment to prevent water ingress

Log Cabins - Are supplied untreated and require a preservative and waterproofing treatment.

### **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



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, Nottinghamshire, NG23 6QN

www.merciagardenproducts.co.uk

### **Overall Dimensions:**

Width = 1888mm

Depth = 1234mm

Height = 1984mm

### **Base Dimensions:**

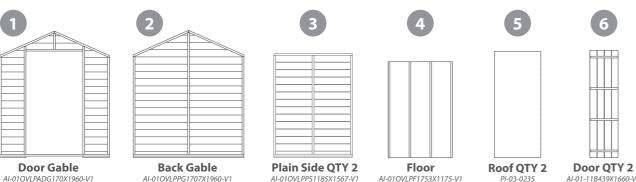
Width = 1763mm

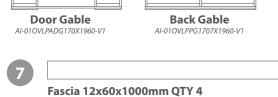
Depth = 1185mm





# **Building content**





Cover Trims 12x45x1575mm QTY 4

Door Strip 12x60x1016mm QTY 1

Door Strip 12x60x530mm QTY 1

Door Block 28x28x140mm QTY 2

Door Beading Strip 12x28x1590mm QTY 2

Ridge Bar 28x28x1130mm QTY 1
F2828-1130mm

Eaves Frame 28x28x1210mm QTY 2



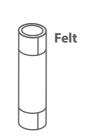


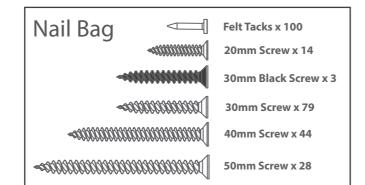




Turn Button Qty 3







## **Pre Assembly**

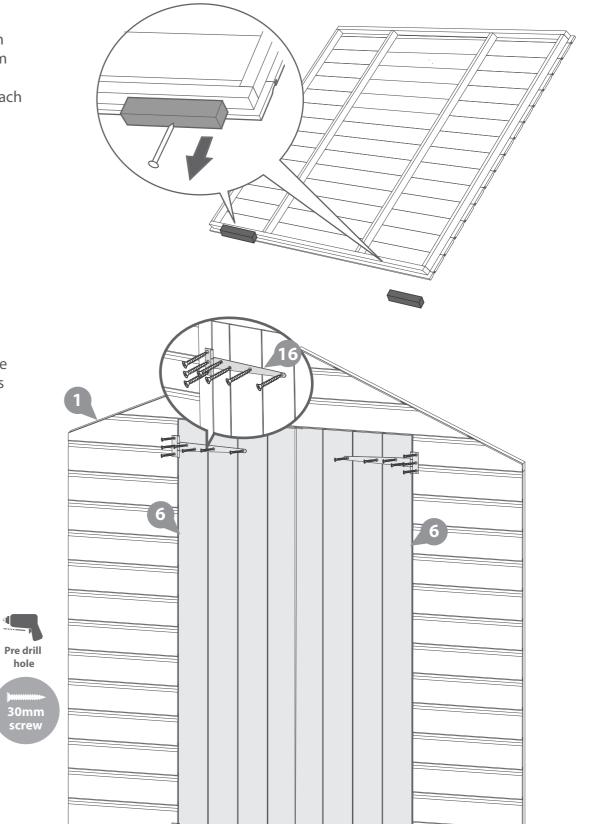
Remove transportation blocks from the bottom of each panel before beginning assembly. Each Panel should have two

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.

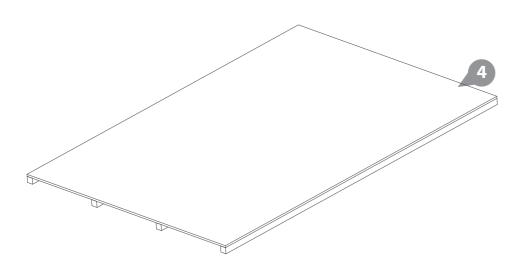
28x30mm screws



\*Please note: These instructions are for illustrative purposes and may differ from your product regarding cladding. Nevertheless, despite any differences the size(s) shown and process to build your product is identical to method outlined.

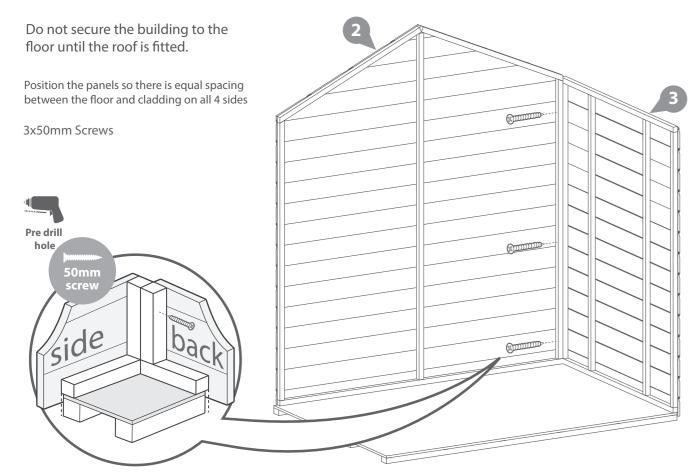
# Step 1

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.



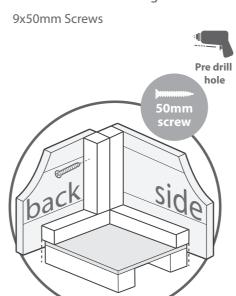
# Step 2

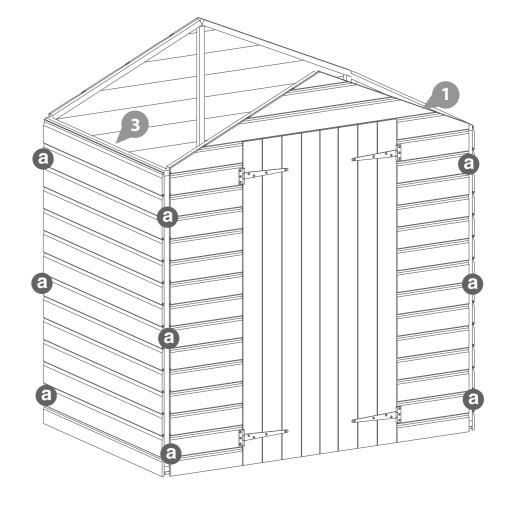
Fix the corners with 50mm screws as shown in diagram.



# Step 3

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





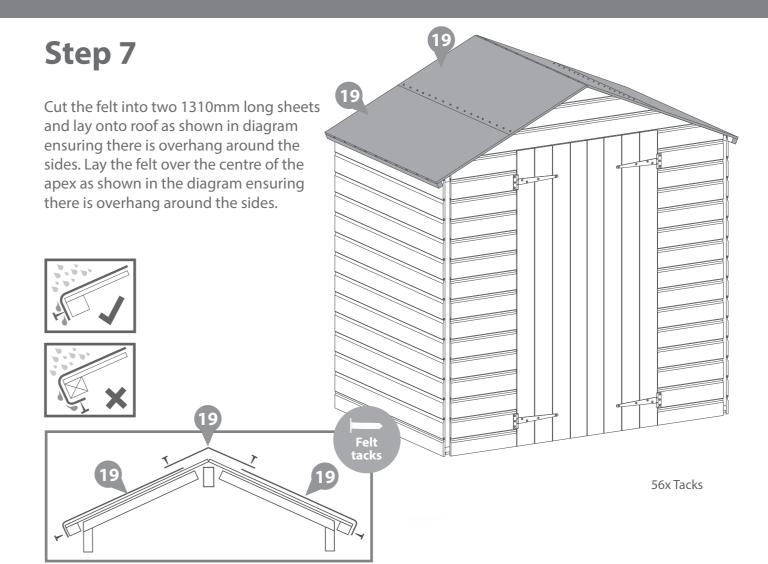
# Step 4

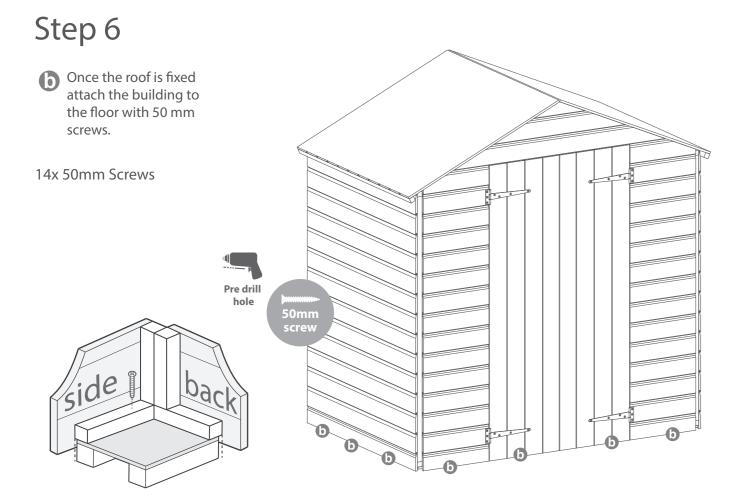
Place the ridge bar in between the front and back gables. Ensure the top corners of the ridge bar sit flush with the top points of the door gable. Fix the ridge bar to the gable using one L bracket for each end.

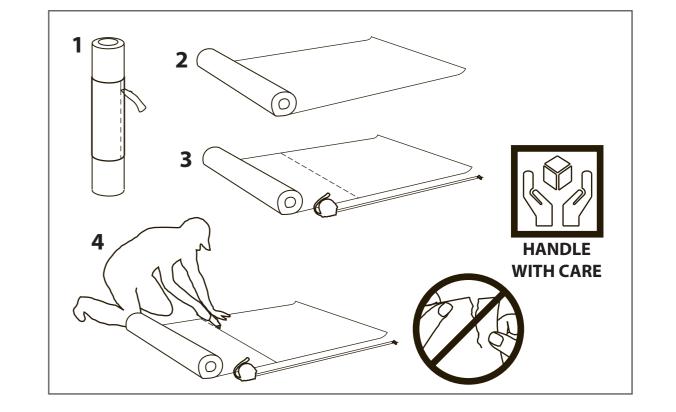
Fix with 4x20mm screws each

Pre drill hole
20mm screws

# 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. 8x 30mm Screws 20x 40mm Screws





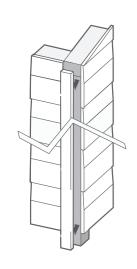


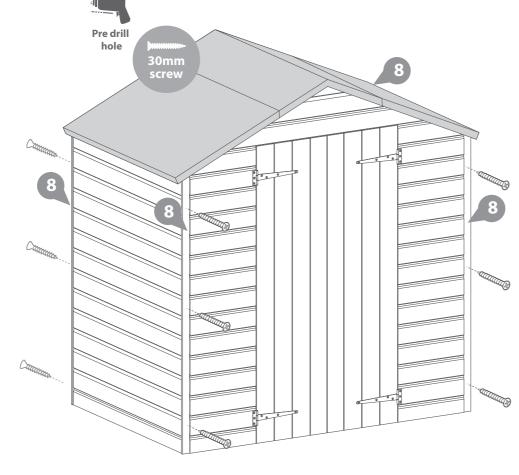
# Step 8

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



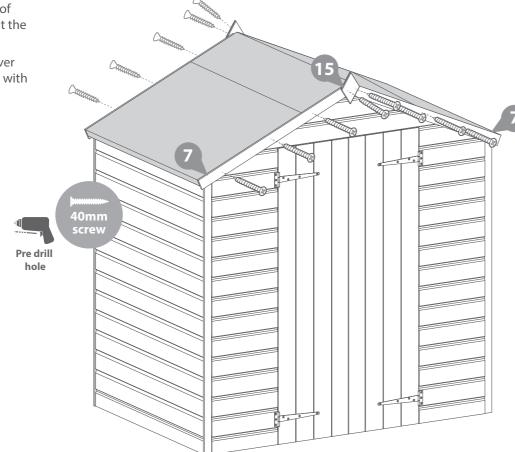


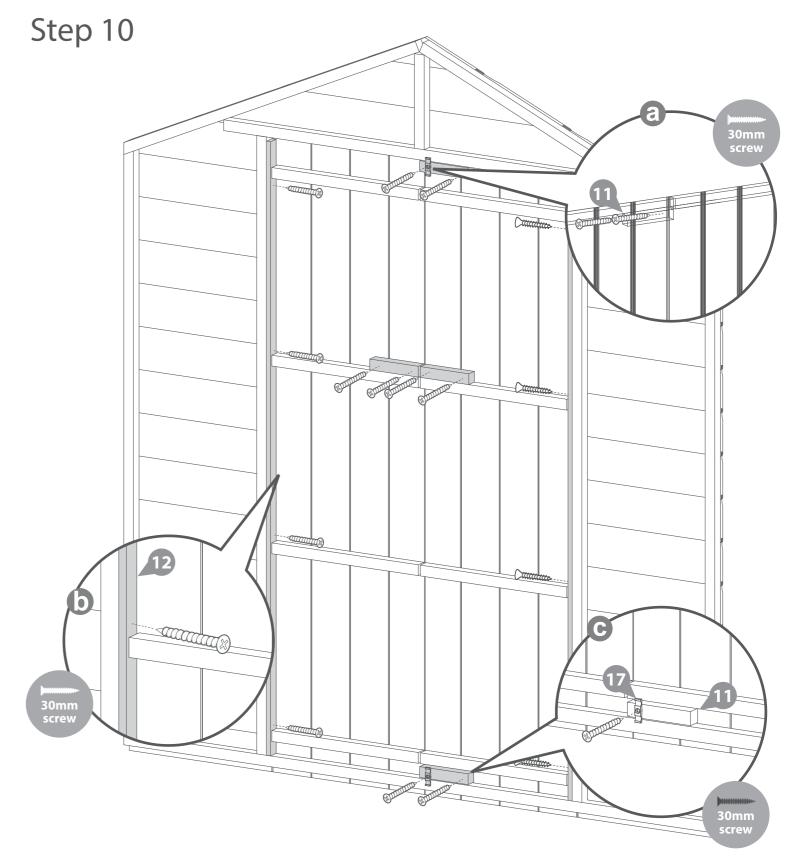
# Step 9

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





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

2x30mm Black Screws

8x30mm Screws

# Step 11

Use 5x20mm screws to fix the door strips to the right hand door.

Note - Door Strips must be attached to right hand door

Use 1x30mm black screw to fix the turn button onto the left hand door.

5 x 20mm Screws 1x 30mm Black Screw

