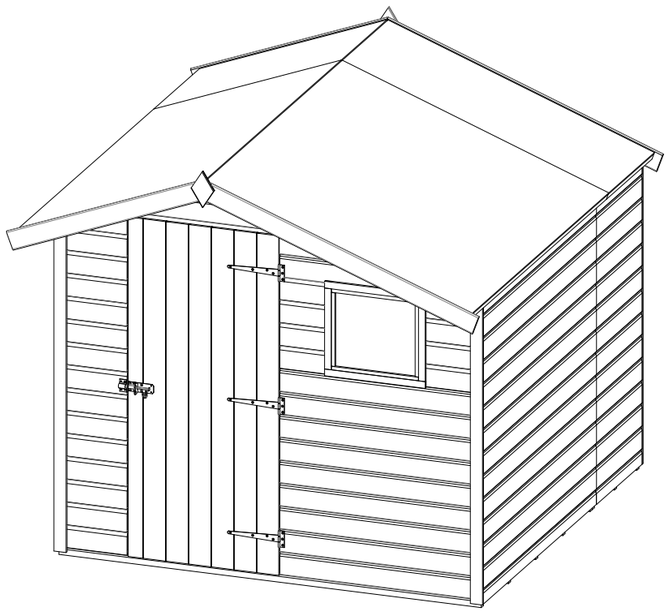
# 01OAOSB0702PB-V2

**Overall Dimensions:**
Length = 0cm
Width = 0cm
Height = 0cm

**Base Dimensions:**
Length = 0cm
Width = 0cm

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

MADE IN GREAT BRITAIN



**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.**

x2

All building's should be erected by two adults

2mm Drill bit

For ease of assembly, you must pilot drill all screw holes and ensure all screw heads are countersunk.

Winter = High Moisture = Expansion
Summer = Low Moisture = Contraction

**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 timer.

**For Assistance Please Contact Customer Care on**

**01636 880514**

****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.

**Mercia Garden Products Limited, Sutton On Trent, Newark, Nottinghamshire, NG23 6QN**
**www.merciagardenproducts.co.uk**

1 Front Gable

2 Back Gable

3 Side Panel

4 Panel Extension

5 Small Side Panel

6 Small Panel Extension

7 Floor

8 Roof

9 Small Roof

10 Floor Extension

11 Small Roof Extension

12 Roof Extension

13 Door

## Fixing Kit

14 Ridge Bar - 2047mm QTY 1

15 Roof Eave Framing - 1795mm QTY 2

16 Large Strip - 1662mm QTY 3

17 Door Strip - 1590mm QTY 2

18 Small Strip - 1529mm QTY 3

19 Large Fascia - 1410mm QTY 2

20 Large Truss Arm - 1267mm QTY 1

21 Small Fascia - 1000mm QTY 2

22 Small Truss Arm - 852mm QTY 1

23 Roof Eave Framing - 596mm QTY 2

24 Diamond Finial - QTY 2

25 Fascia Block - 140mm QTY 1

26 Truss Support Block - 140mm QTY 2

27 Centre Truss Support- 350mm QTY 1

28 Support Block- 495mm QTY 3

29 Felt

30 Corner Bracing

31 Pad bolt

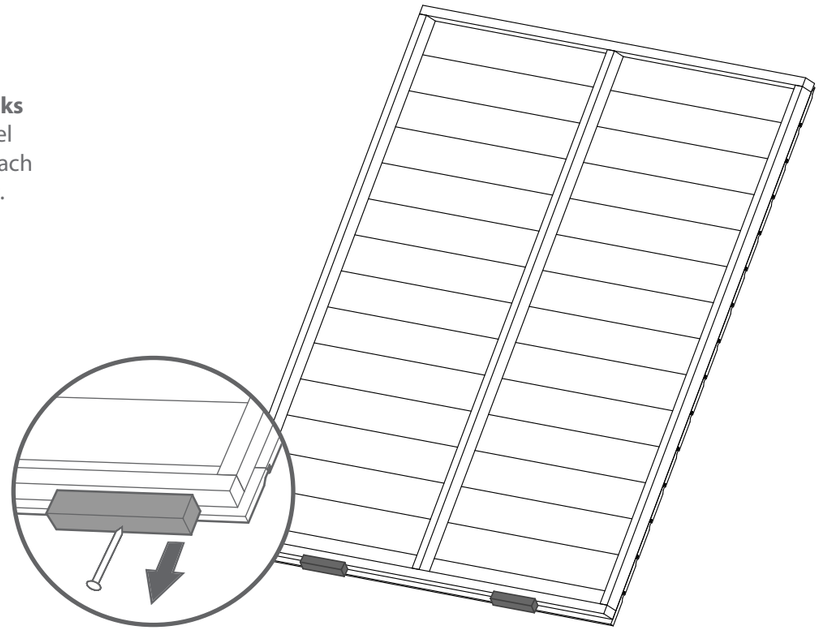
32 T-Hinge x3

## Nail Bag

- 50mm Screw x 53
- 40mm Screw x 22
- 30mm Screw x 121
- Felt Tacks x 100

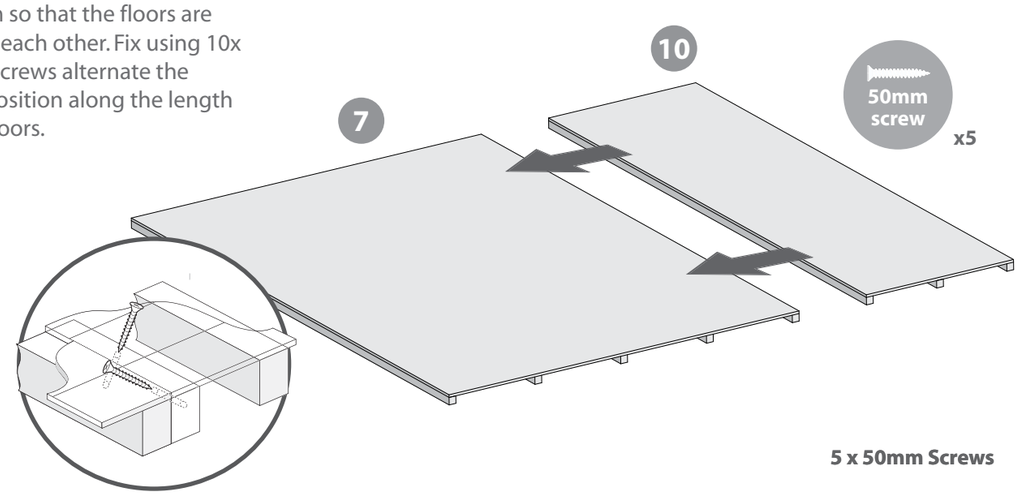
# Assembly

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



# Step 1

Position the **floor** and **floor extension** as shown in the diagram so that the floors are flush to each other. Fix using 10x 50mm screws alternate the fixing position along the length of the floors.

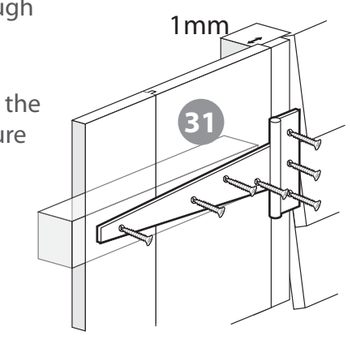


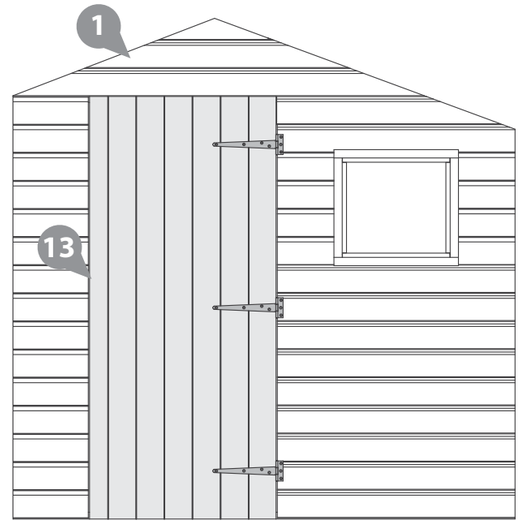

5 x 50mm Screws

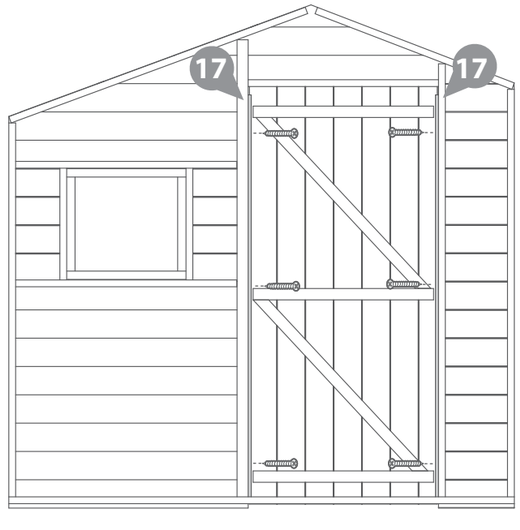
# Step 2

Fix the T-hinge to the door using 30mm screws ensuring that the screws go through to the door framing.

Attach the door strips to the inside of the door aperture using 30mm screws.



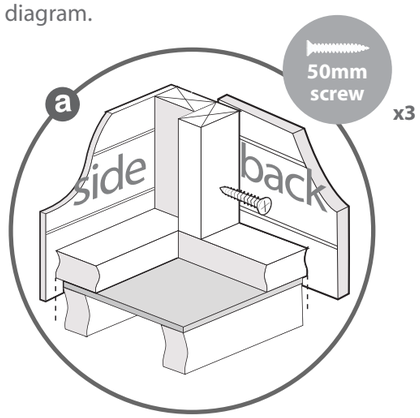




27 x 30mm Screws

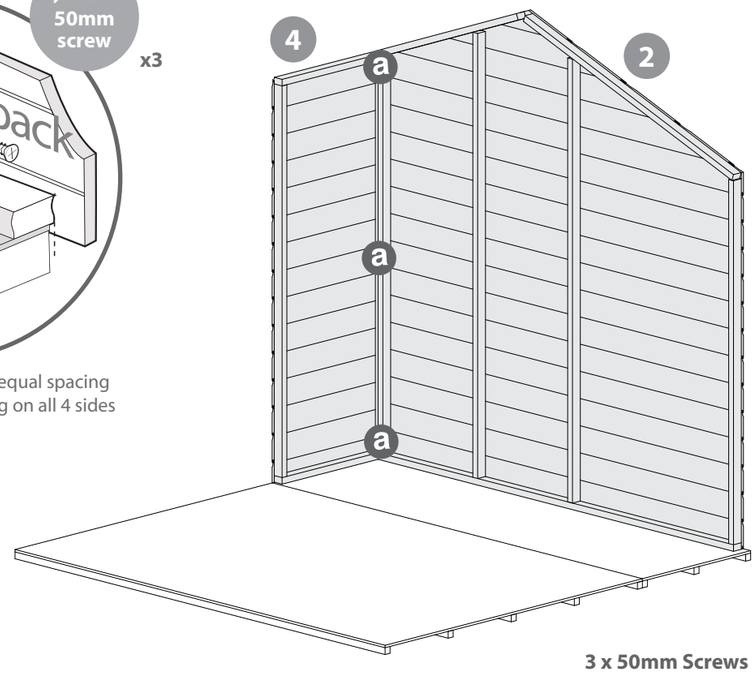
# Step 3

Fix the **back gable** to the **panel extension** with 50mm screws as shown in diagram.

**DO NOT SECURE THE BUILDING TO THE FLOOR UNTIL AFTER THE ROOF HAS BEEN FITTED.**



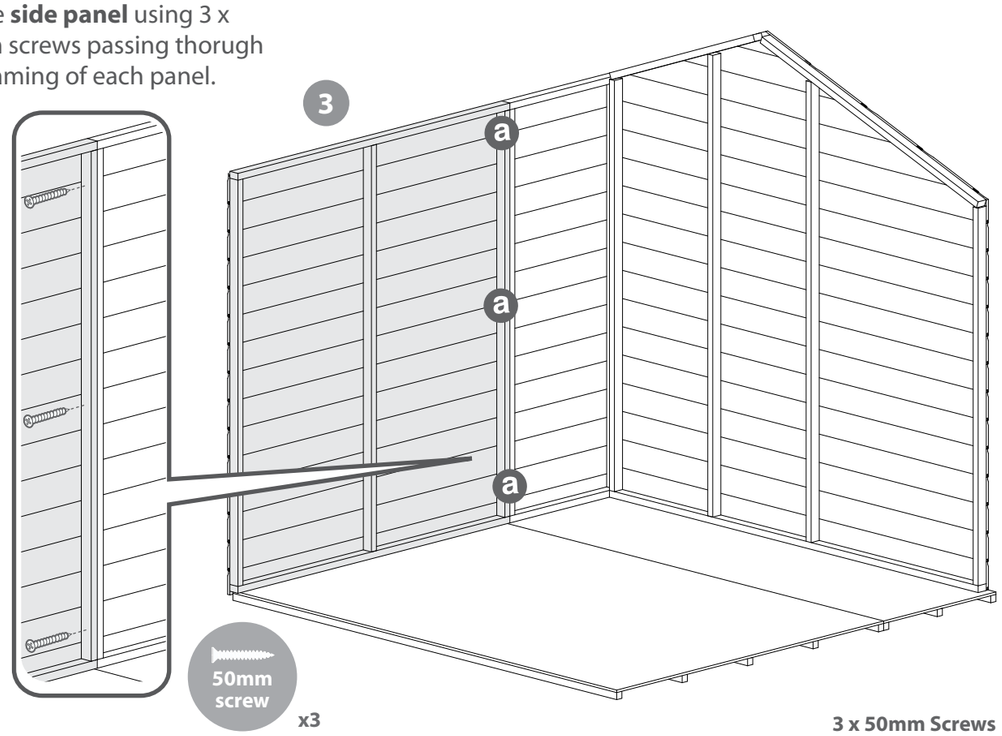

Position the panels so there is equal spacing between the floor and cladding on all 4 sides




3 x 50mm Screws

# Step 4

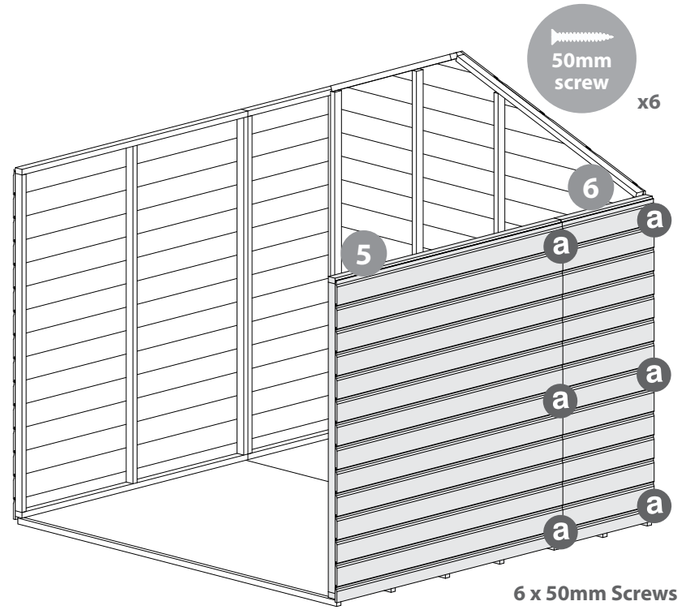
Fix the **side panel** using 3 x 50mm screws passing thorugh the framing of each panel.




3 x 50mm Screws

# Step 5

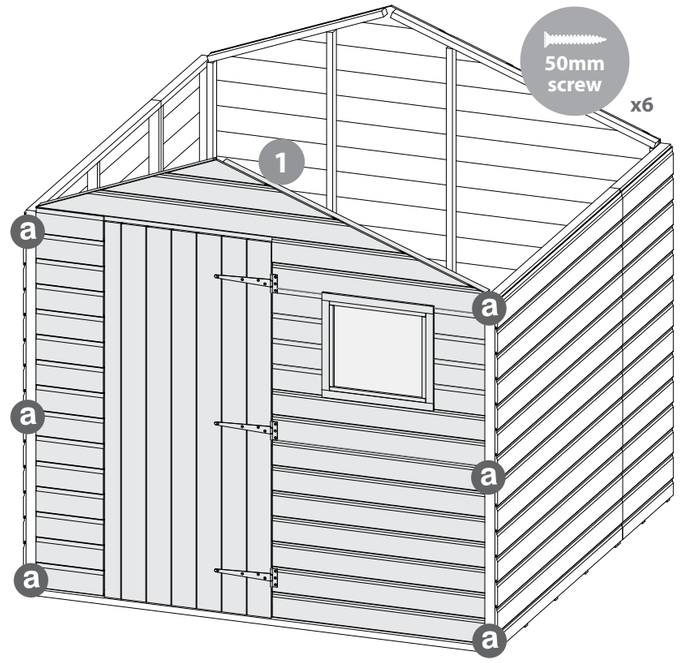
Fix the **small panel extension** and s**mall side panel** using the same method from steps 3 and 4.




6 x 50mm Screws

# Step 6

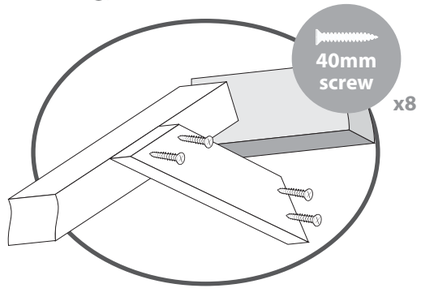
Fix the **front gable** using the same method from step 3.



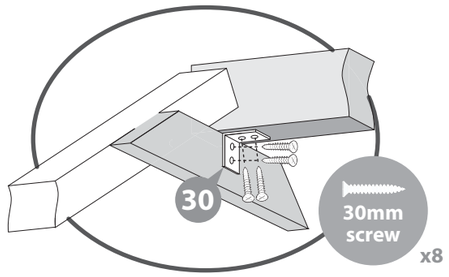

6 x 50mm Screws

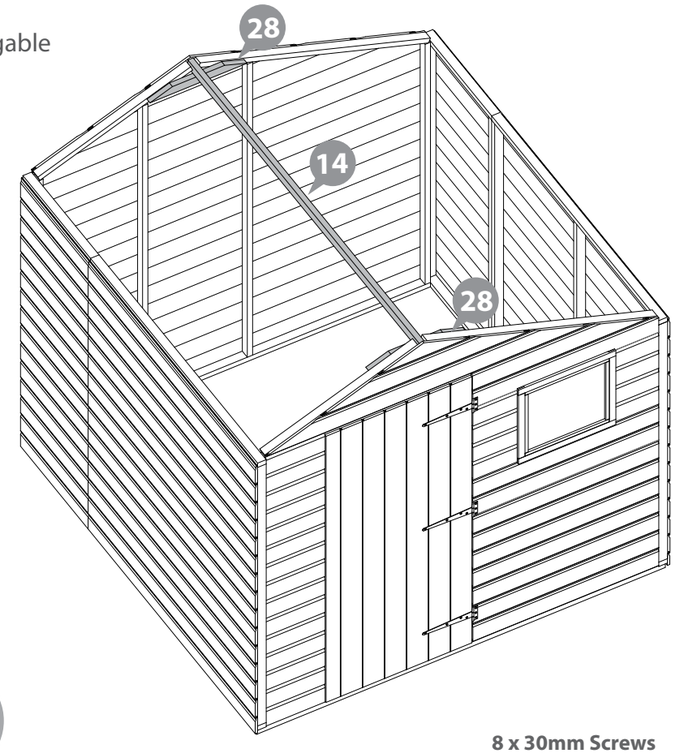
# Step 7

a Line the **support block** up with the gable framing, use 40mm screws to fix.




b Place the **ridge bar** on top of the support block and using **corner braces** fix with 30mm screws.



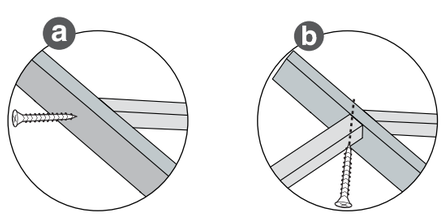

8 x 30mm Screws
8 x 40mm Screws

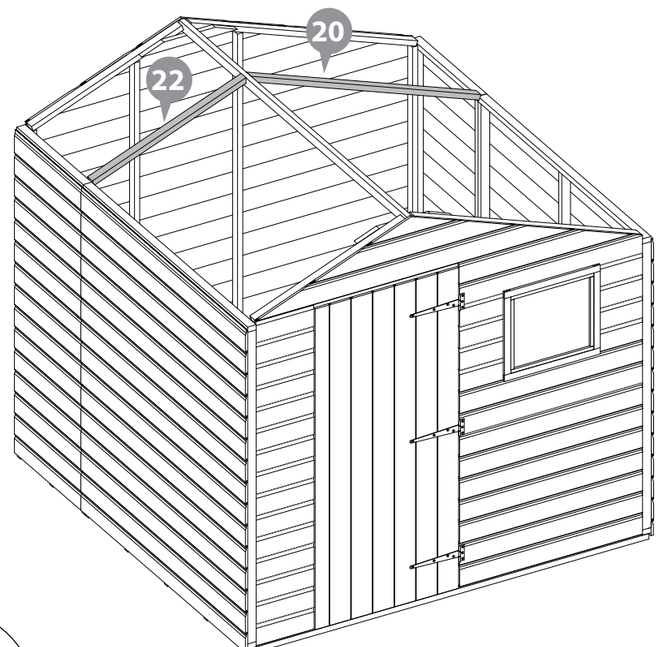
# Step 8

a Position the **large truss arm** where the side panels and extensions meet, sloping down to the building side, fix with a 50mm screw.

b Align the **small truss arm** in the same position on the opposite side of the ridge bar and fix with a 50mm screw put in at an angle.

ENSURE SUPPORT BARS ARE MANUALLY SUPPORTED UNTIL FIXED AT BOTH ENDS




50mm screw
x2

2 x 50mm Screws

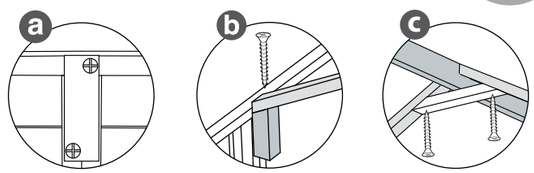
# Step 9

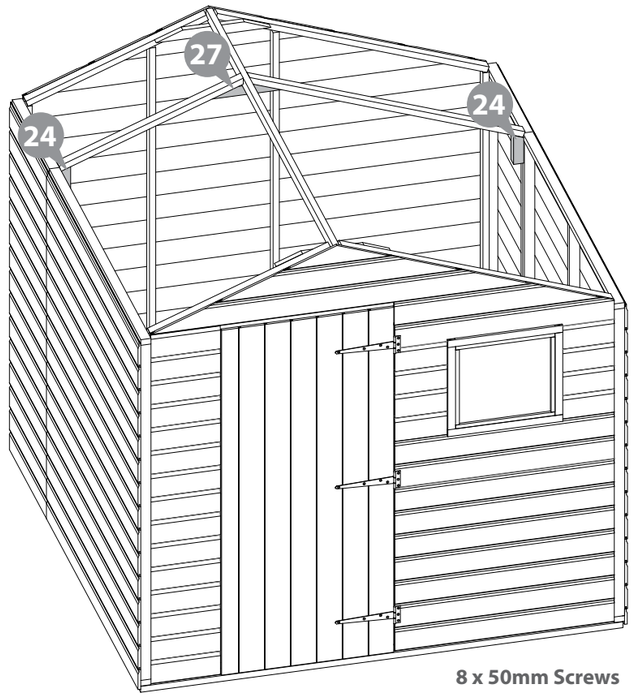
a Fix the **truss support blocks** to the side panel framing with 2 x 50mm screws. Position the block at the top of the framing with the angle pointing upwards into the building, aligning the block centrally along the join between the side panels with one screw in each panel.

b Fix the support bar to the block using 1 x 50mm screw.

c Fix roof support block with 2 x 50mm screws.

50mm screw
x8



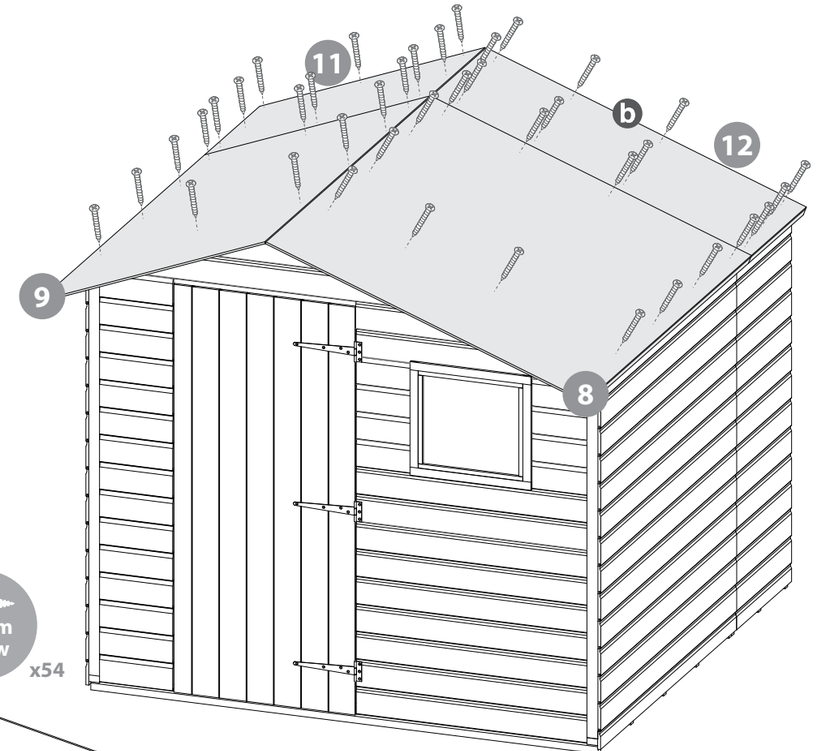



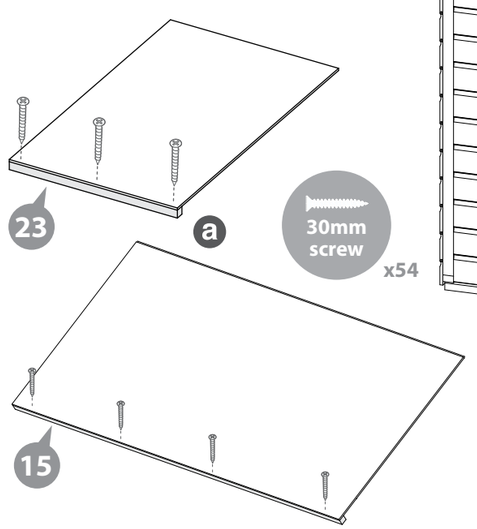

8 x 50mm Screws

# Step 10

a Fix a **roof eave** to the appropriate **roof** sheet using 30mm screws.

b Position the roof sheets on the building and fix to the ridge bar, truss and the sides of the building using 30mm screws.




30mm screw
x54

54 x 30mm Screws

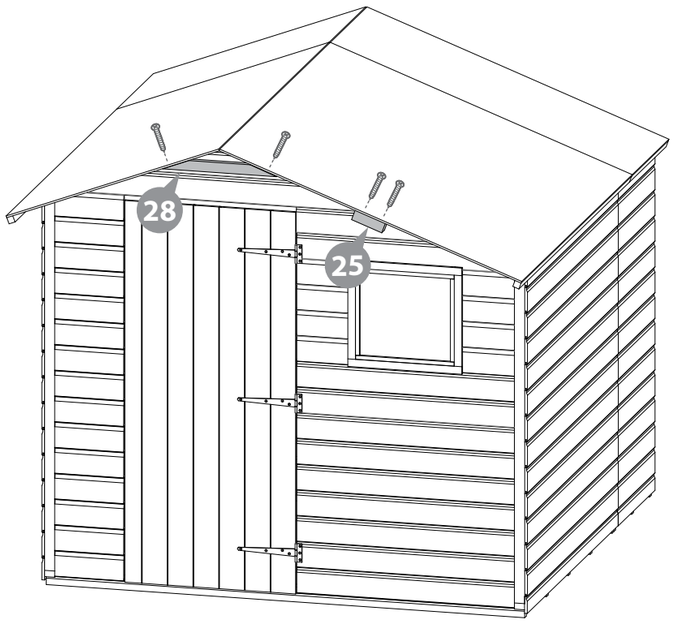
# Step 11

Fix the **support block** between the apex of the roof flush with the edge of the roof sheets using 30mm screws.

Fix the **fascia block** in the middle of the the large roof sheet flush with the edge using 30mm screws.




x4




**4 x 30mm Screws**

# Step 12

Cut the **felt** into 3 sheets and lay onto roof as shown in diagram ensuring there is a 50mm overhang around the sides.

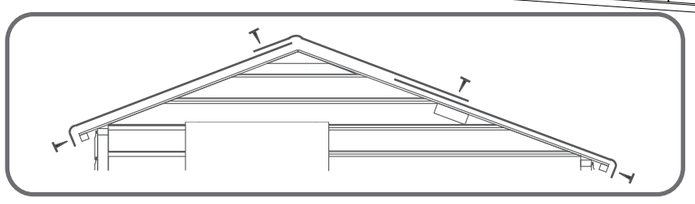
Fix using felt tacks at 100mm intervals

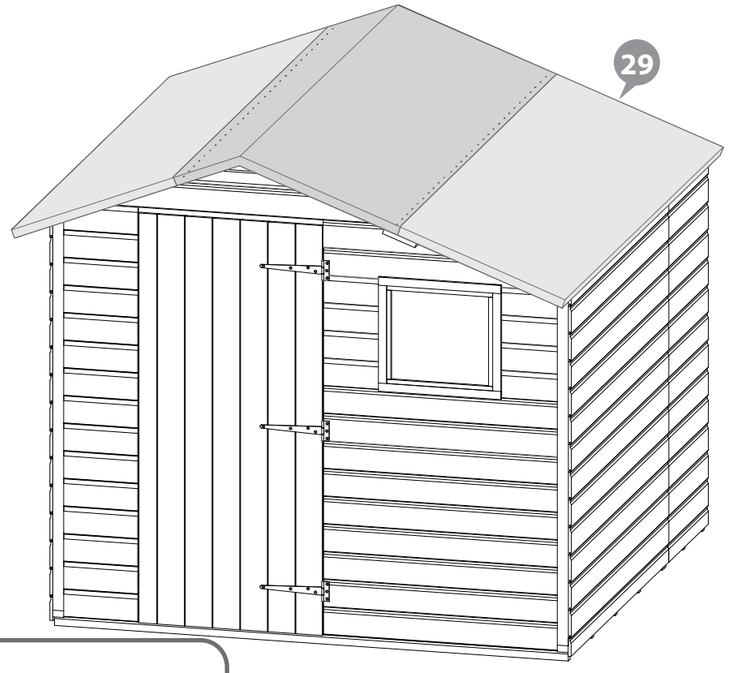







x100

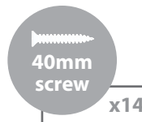




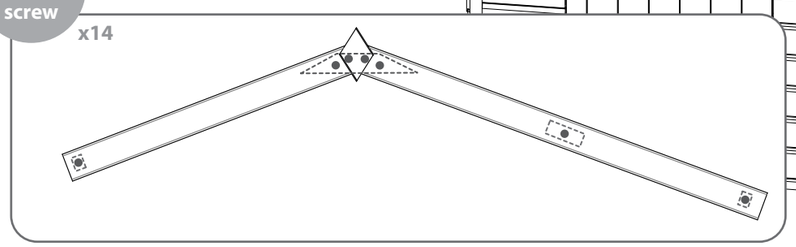

**100 x Felt Tacks**

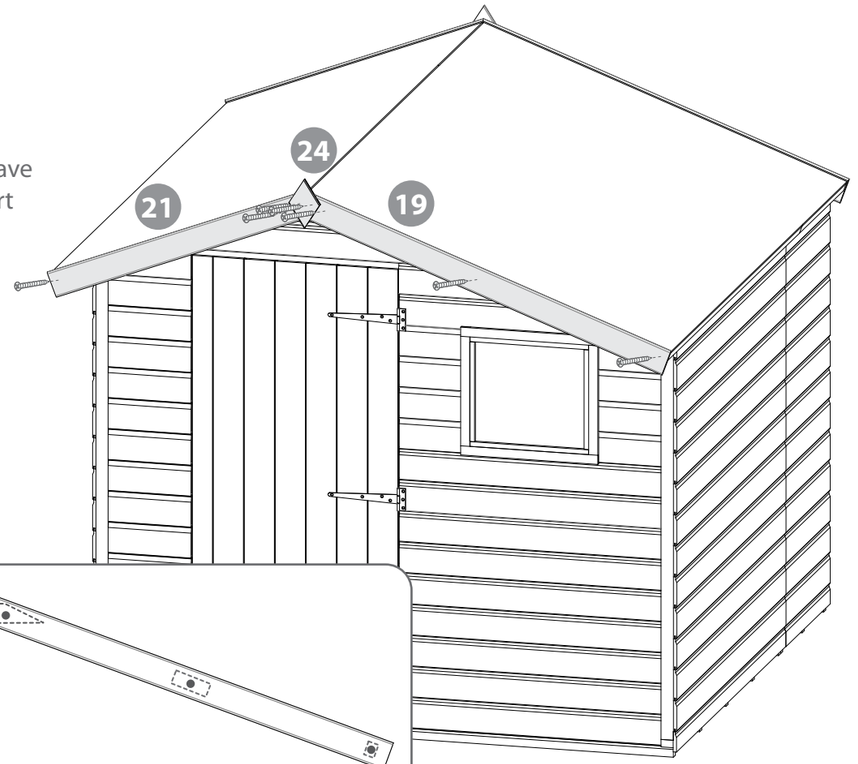
# Step 13

Fix **fascias** and **diamond finials** using 40mm screws to the roof eave framing, fascia blocks and support block. Pre drill holes to avoid splitting. Ensure to trap the felt between the fascia and building.




x14





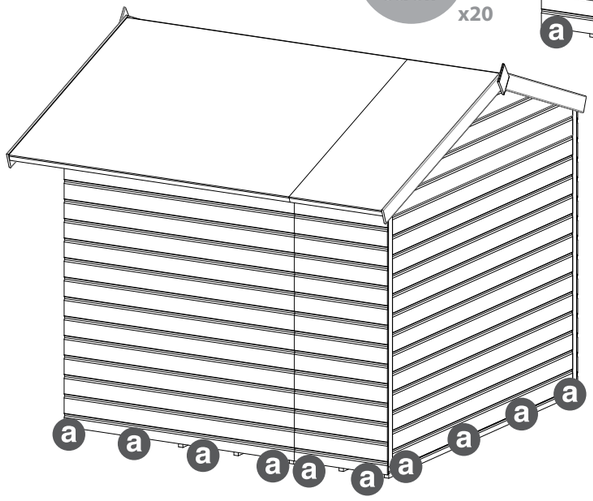

**14 x 40mm Screws**

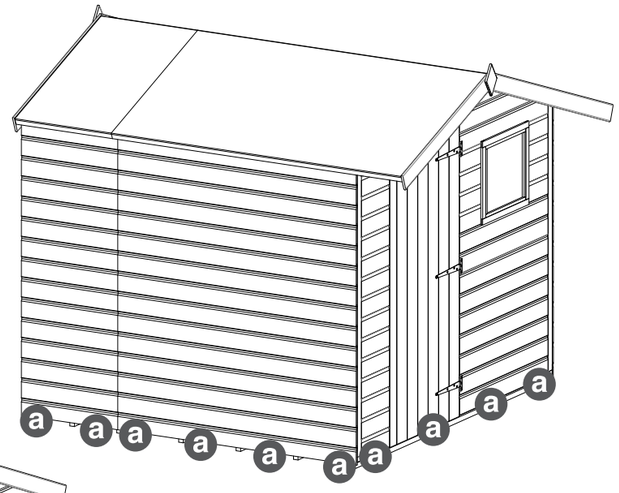
# Step 14

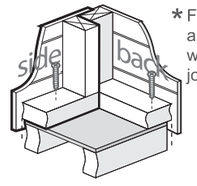
Once the roof section is secured fix the panels to the floor using 8 x 50mm screws, ensure that the building is square before attaching to the floor.




x20





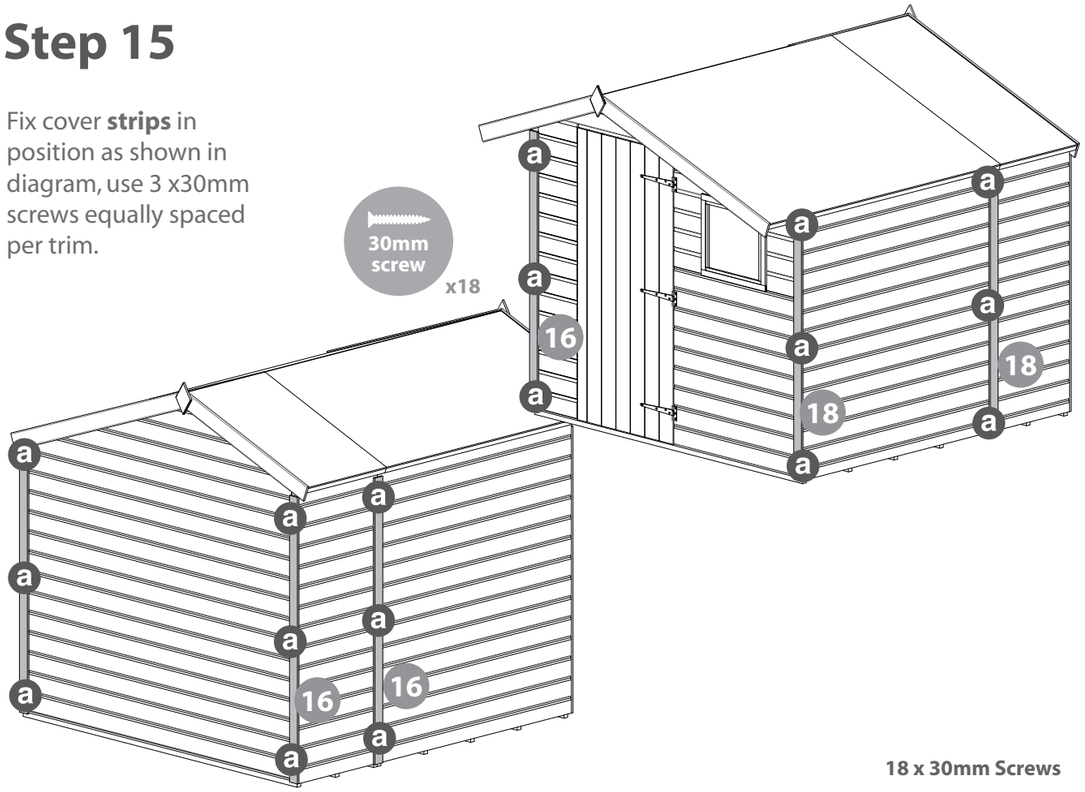



* Fix in alignment with floor joists

**20 x 50mm Screws**

# Step 15

Fix cover **strips** in position as shown in diagram, use 3 x30mm screws equally spaced per trim.

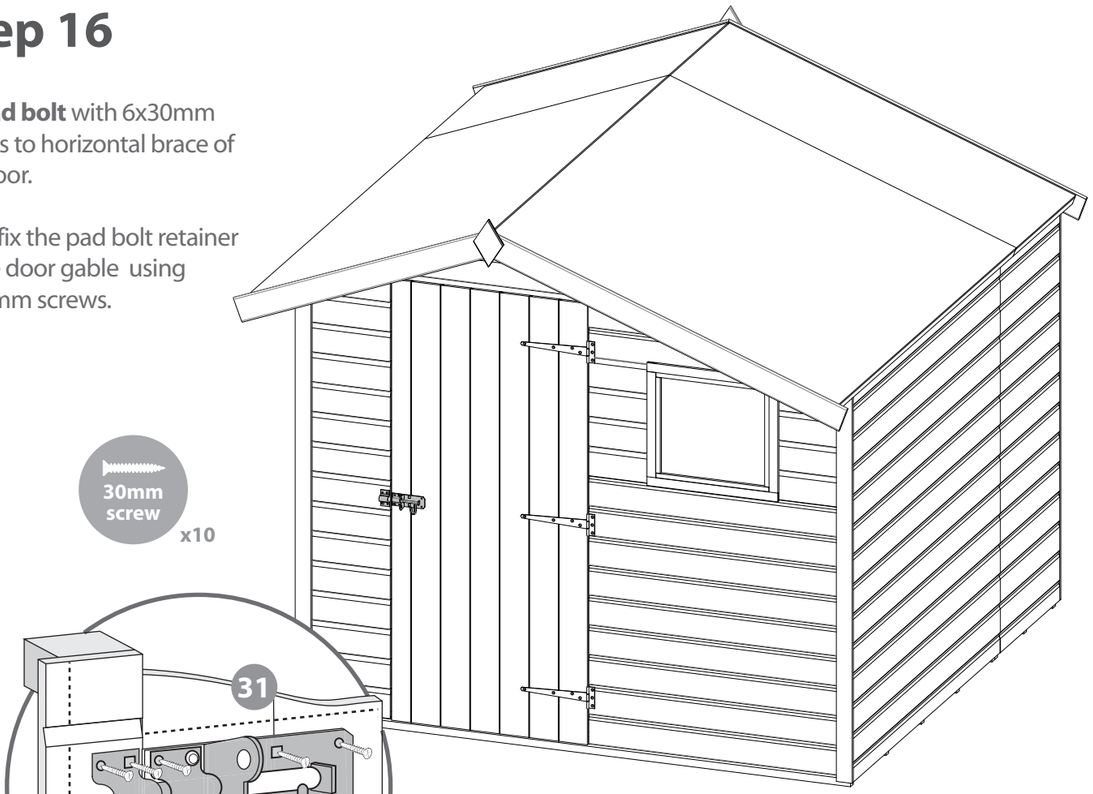



**18 x 30mm Screws**

# Step 16

Fix **pad bolt** with 6x30mm screws to horizontal brace of the door.

Then fix the pad bolt retainer to the door gable using 4x30mm screws.




**10 x 30mm Screws**

