

01OSBA0306DDNW-V1

3x6 Shiplap apex double door no windows

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, Hammer and a 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.

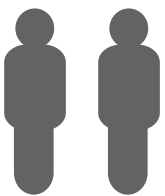
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that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

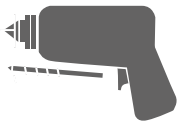


x2

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.



For ease of assembly, you will need a tape measure to check dimensions of components.

**\*\*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**

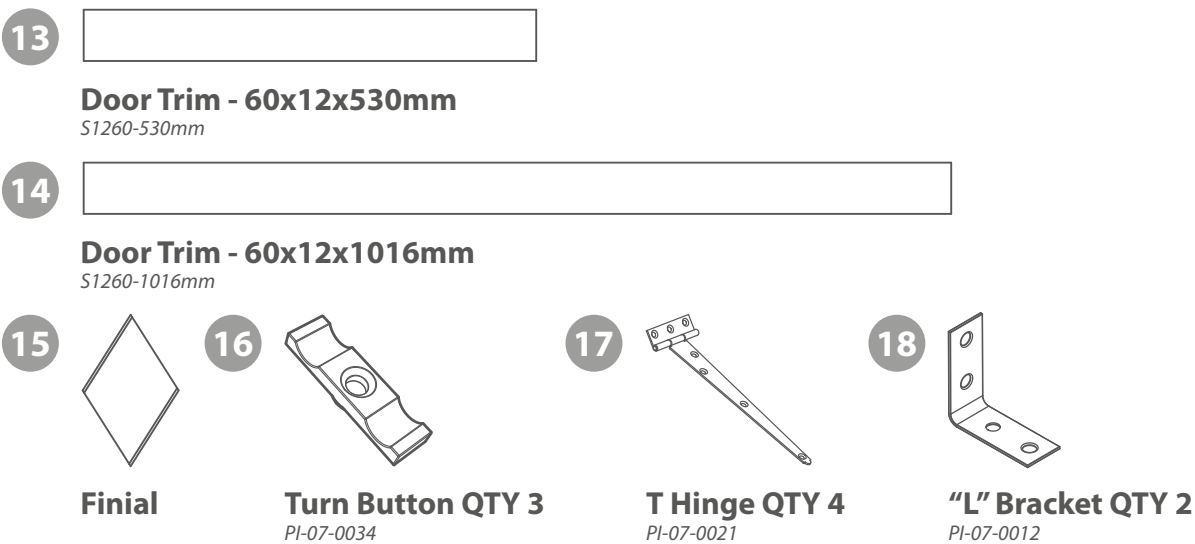
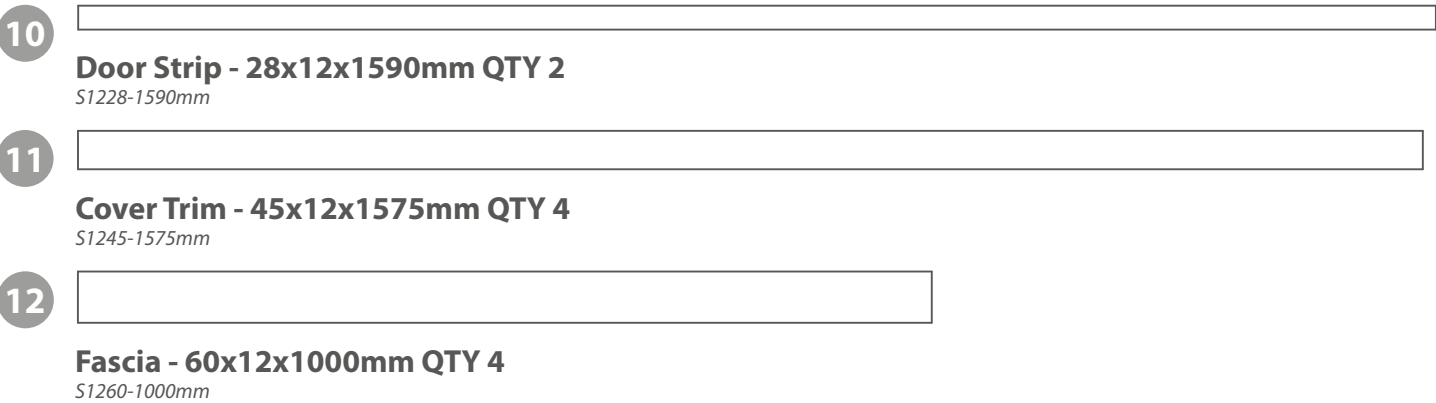
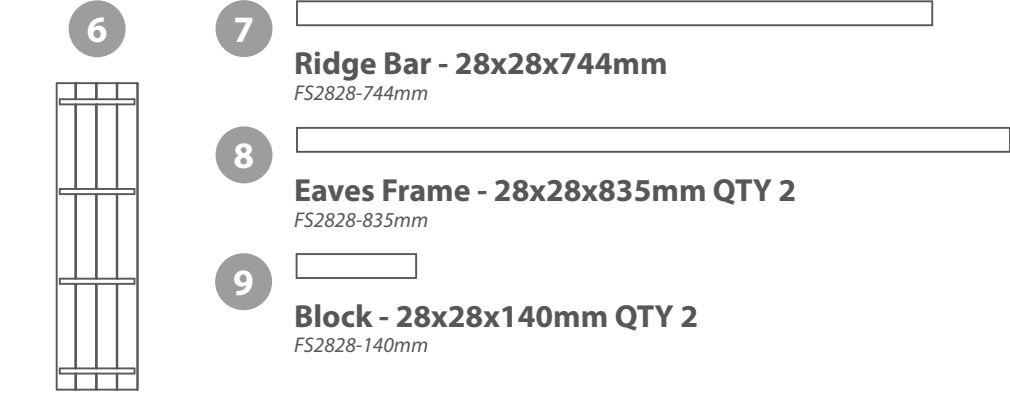
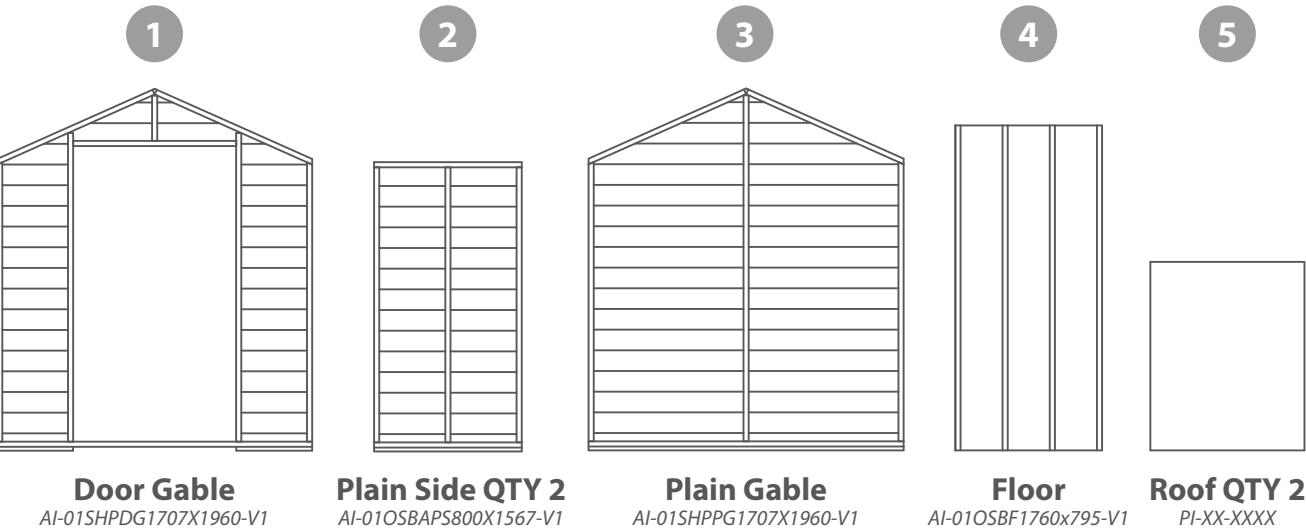
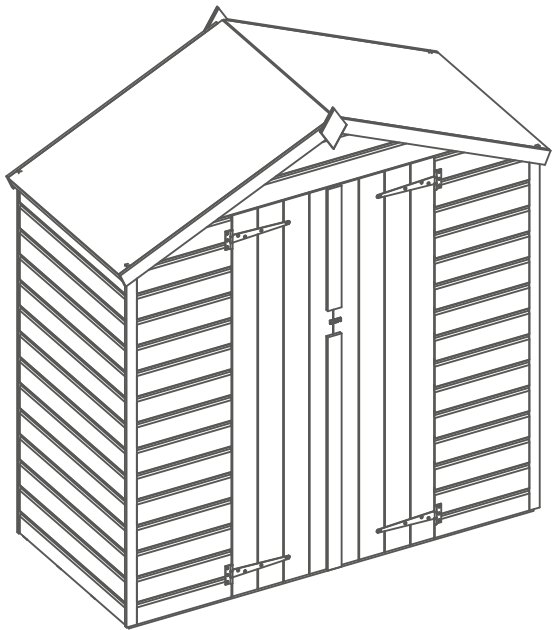
[www.merciagardenproducts.co.uk](http://www.merciagardenproducts.co.uk)

# 01OSBA0306DDNW-V1

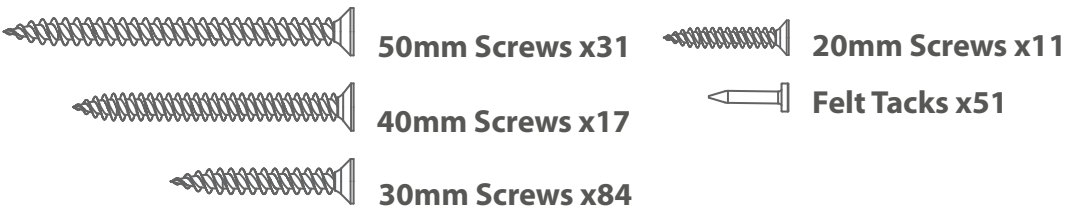
Please retain product label and instructions for future reference

**Overall Dimensions:**  
Width = 1871mm  
Depth = 859mm  
Height = 1569mm

**Base Dimensions:**  
Width = 1760mm  
Depth = 795mm

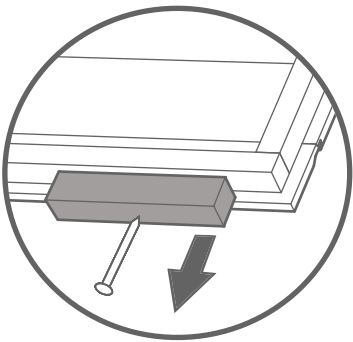


## Nail Bag



## Pre Assembly

Remove the transportation blocks from the bottom of each panel before beginning assembly. Each panel should have 2x blocks.



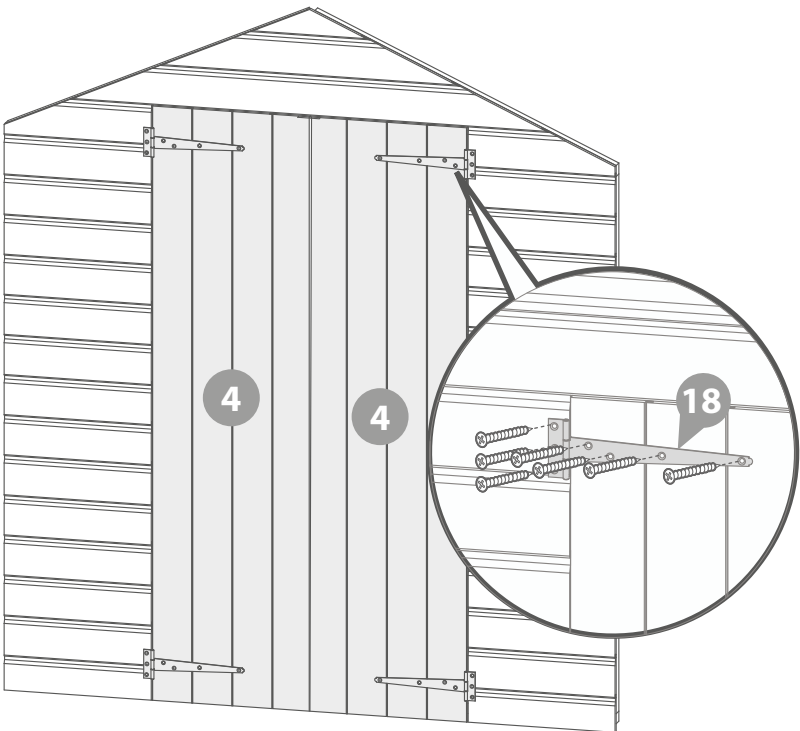
## Step 1

Place the doors (**No. 4**) into the door gable (**No. 1**) ensuring there is an even gap around the doors.

Secure each door to the gable using 2x T hinges (**No. 17**) and 7x30mm screws per hinge.

**\*Ensure to fix the hinges to the top & bottom framing on each door.**

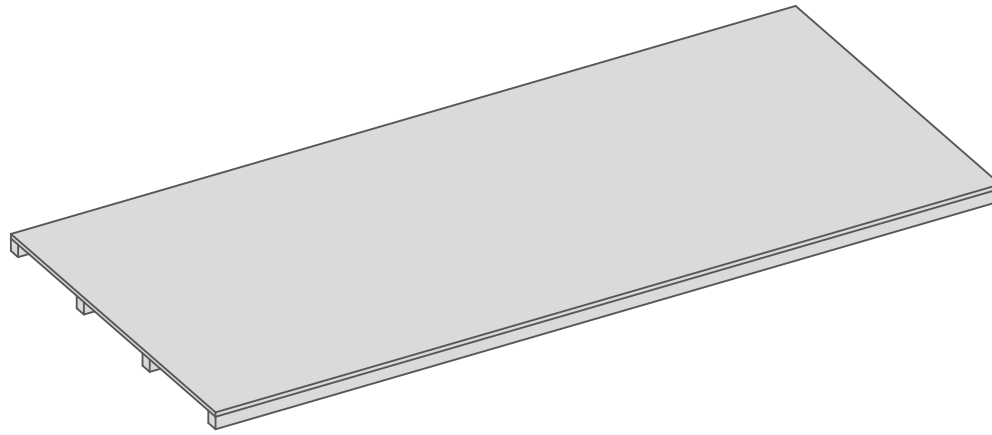
## 28x30mm Screws



## Step 2

Place the floor (No. 4) onto a firm and level base. Ensure the base has suitable drainage and is free from areas where standing water can collect.

*\*See front page for base requirements.*

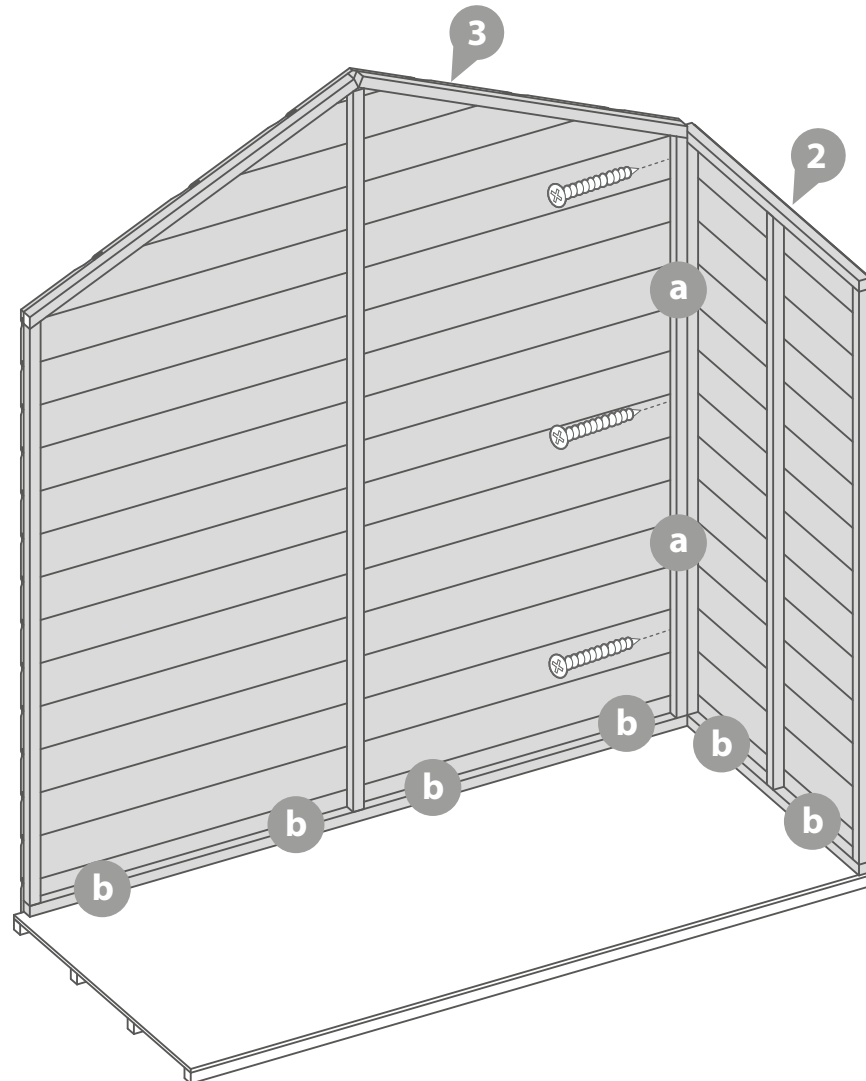


## Step 3

**a** Place the plain gable (No. 3) and the first plain side (No. 4) onto the floor and fix at the corner using 3x50mm screws.

**b** Do **NOT** secure the building to the floor until the roof has been fixed in place.

### 3x50mm Screws

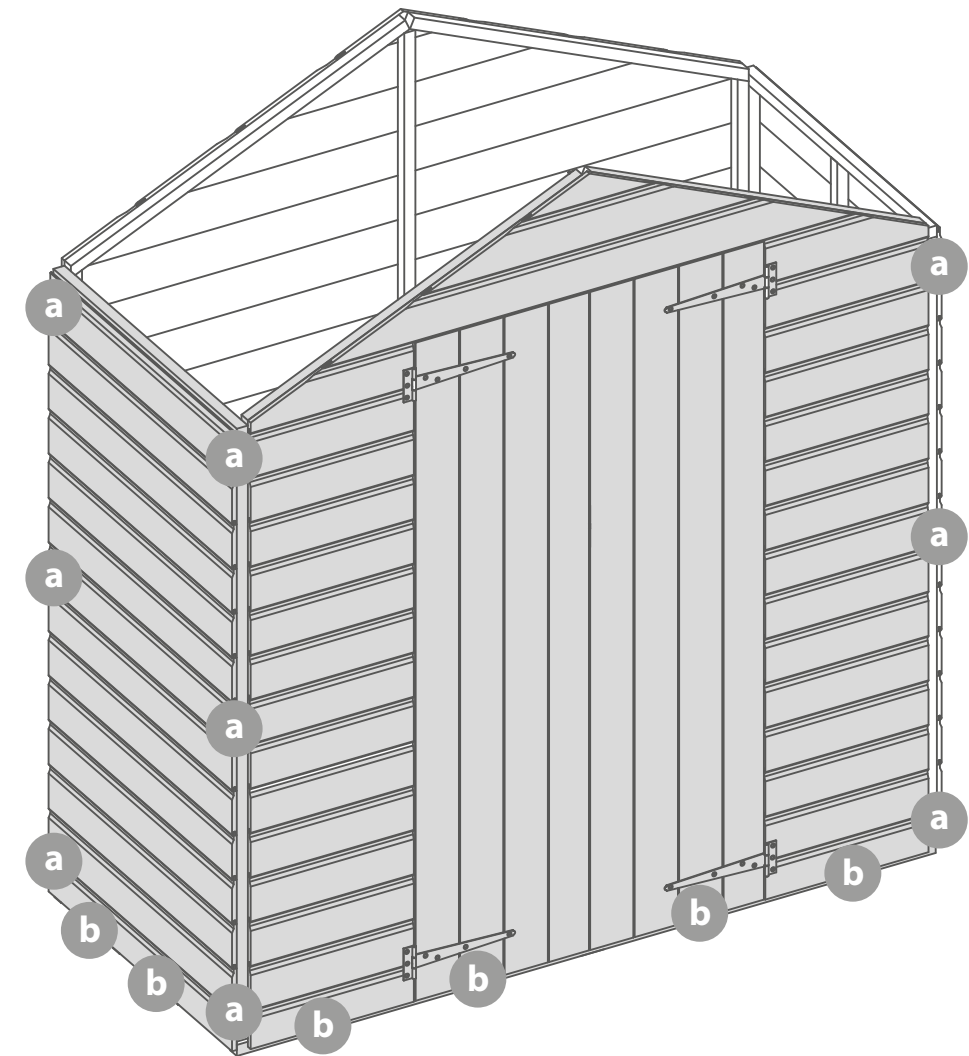


## Step 4

**a** Following the same method outlined in Step 3, place the assembled door gable and the second plain side (No. 4) onto the floor and fix at the corner using 3x50mm screws.

**b** Do **NOT** secure the building to the floor until the roof has been fixed in place.

### 9x50mm Screws



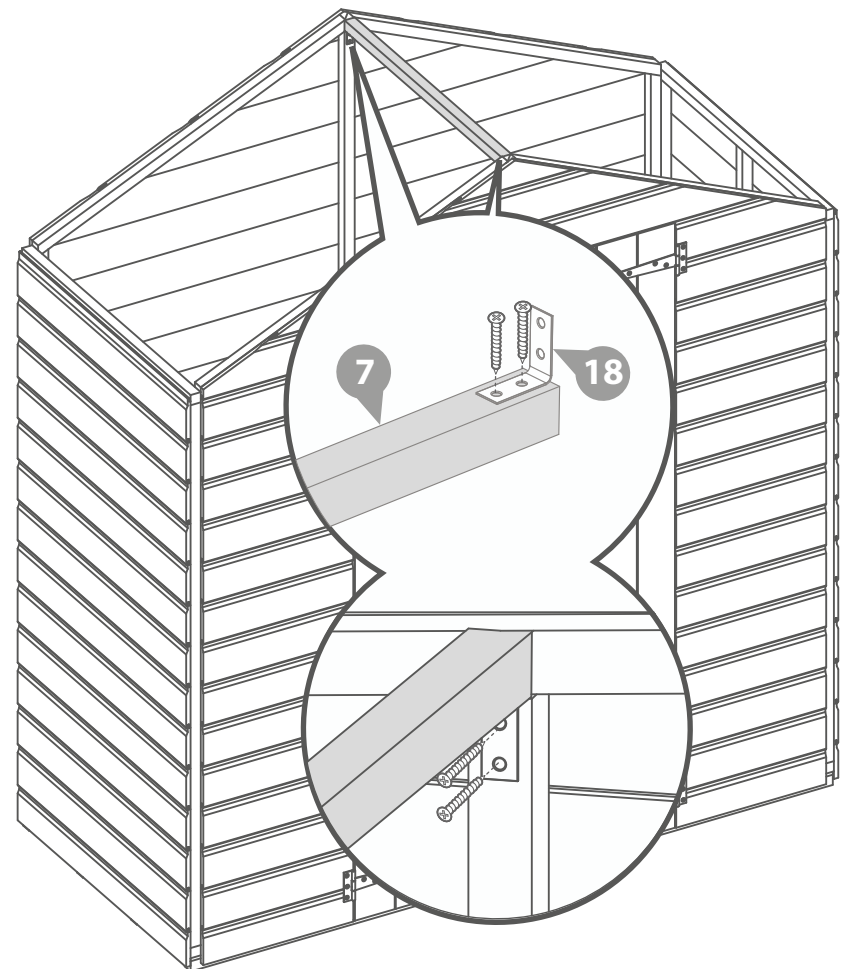
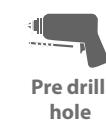
## Step 5

Fix the 2x "L" brackets (No. 18) to either end of the ridge bar (No. 7) using 2x20mm screws per bracket.

**\*Ensure the bracket plate(s) are flush with each end of the ridge bar.**

Once in place position the ridge bar between the gable and window panel, securing into position using 2x30mm screws per side.

### 4x20mm Screws 4x30mm Screws





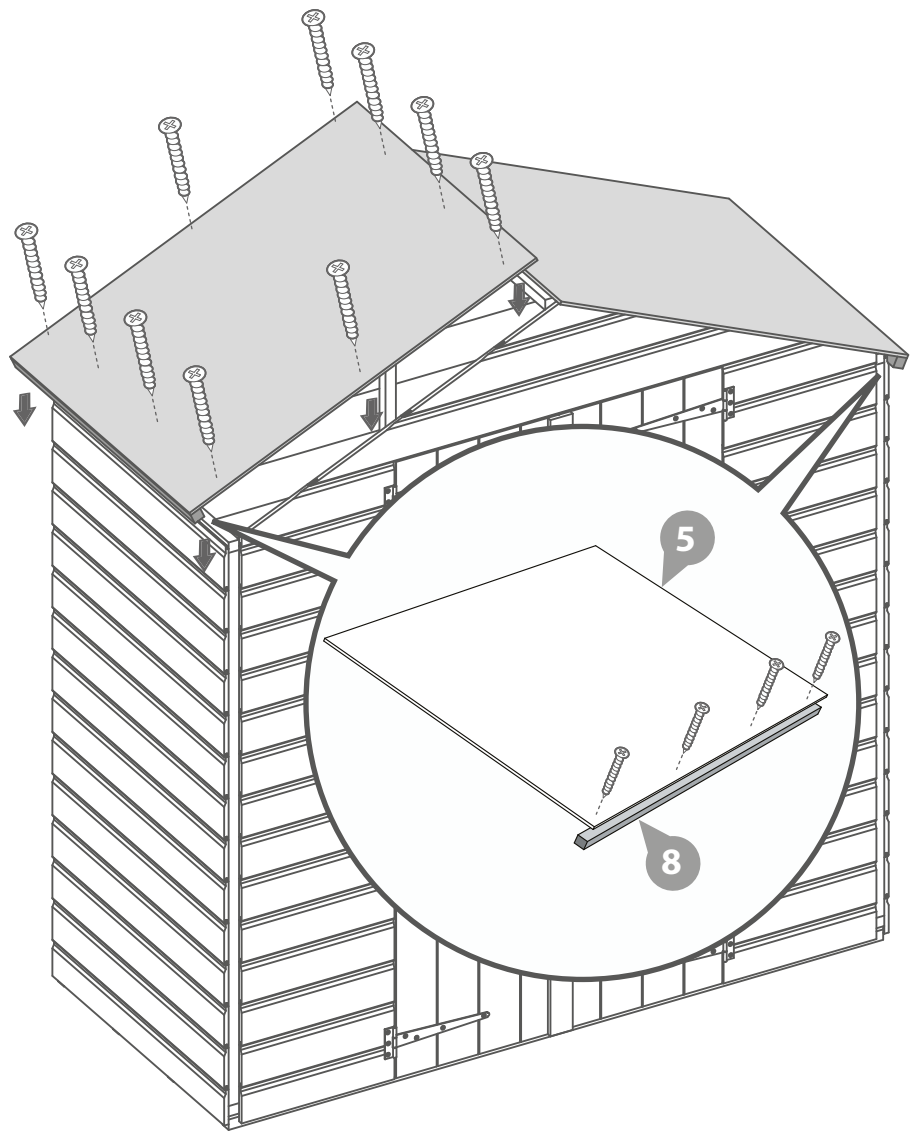
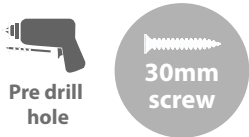
Step 6

Fix both eaves frame (**No. 9**) to the edge of both roof panels (**No. 5**) taking care to attach the eaves frames to the edge of the roof panel that matches their lengths.

Fix the roof sheets to the roof ensuring they come together at the top using 10x30mm screws per roof sheet.

*\*Ensure to screw the roof sheets into the framing of the panels and the ridge bar.*

28x30mm screws

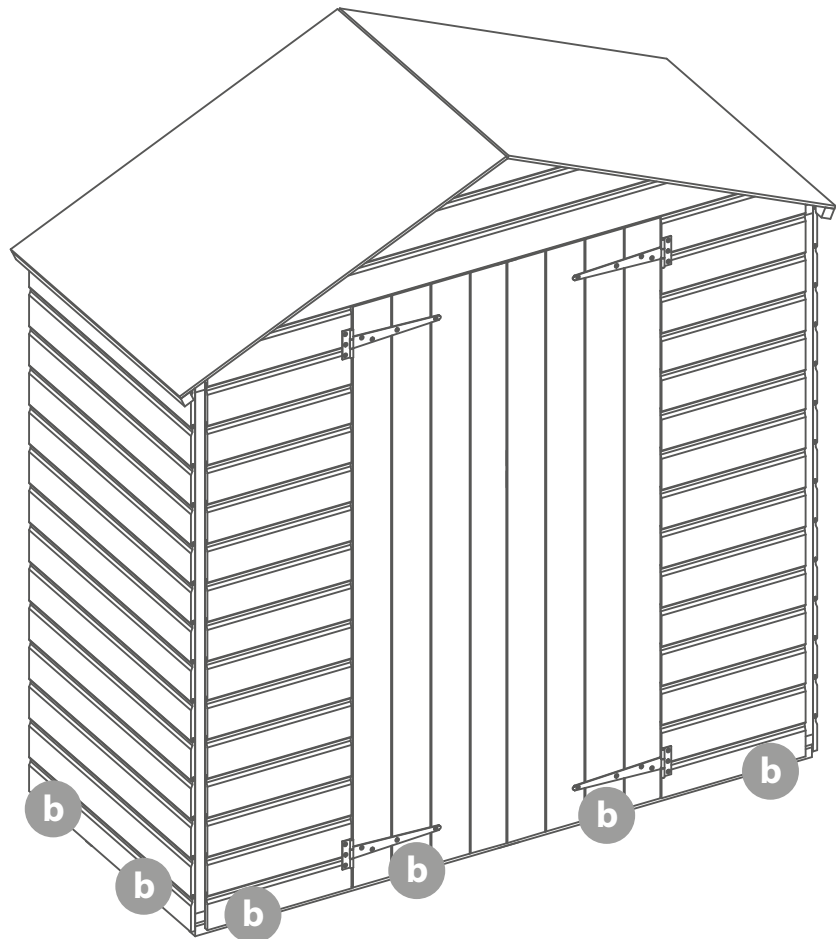
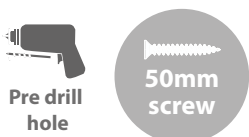


Step 7

**b** Once the roof has been fixed in place, secure the building to the floor using 50mm screws.

*\*Ensure to screw through the panel into the floor bearers below using the nailing pattern as a guide.*

18x50mm screws



Step 8

Cut the felt into ine strip and lay onto the roof as shown in the illustration.

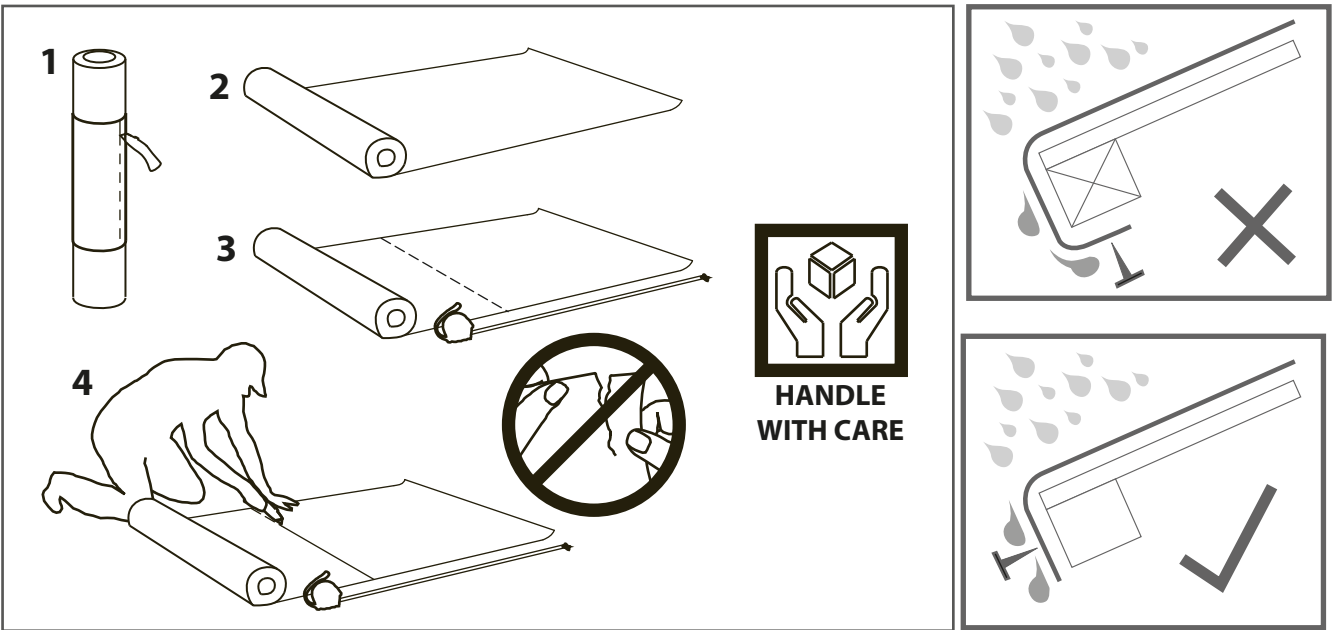
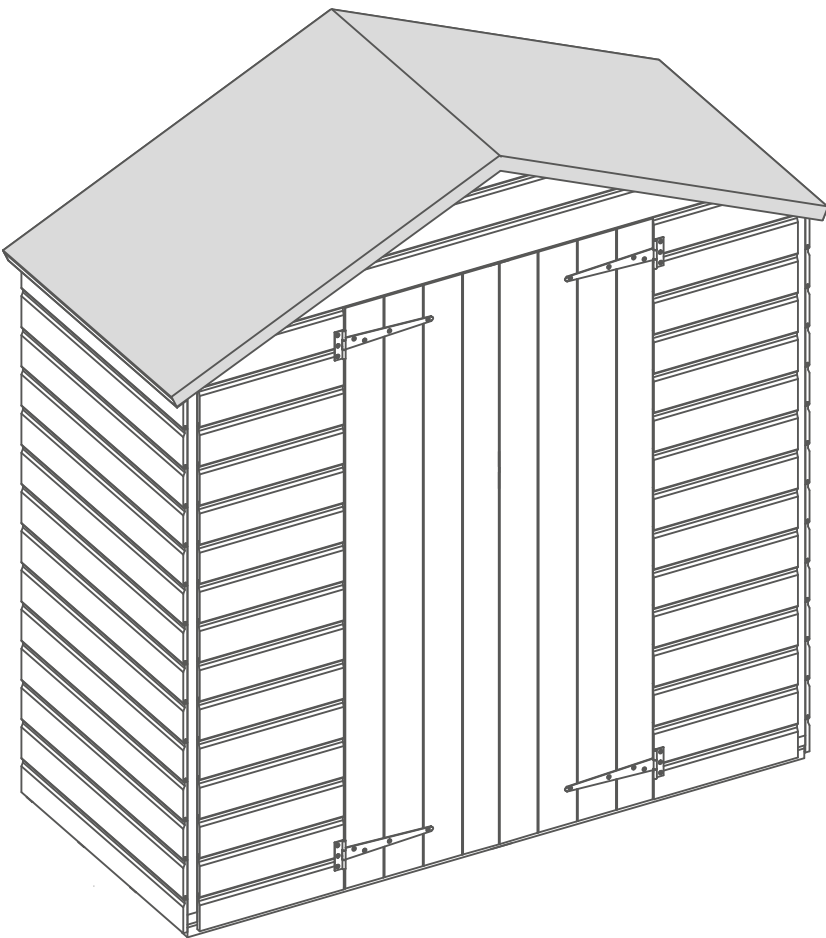
*\*Ensure there is approximately 50mm of overhanging felt around the building.*

Fix the felt onto the building using the felt tacks supplied at 100mm intervals.

50x Felt Tacks



*\*Felt size: 2150mm*

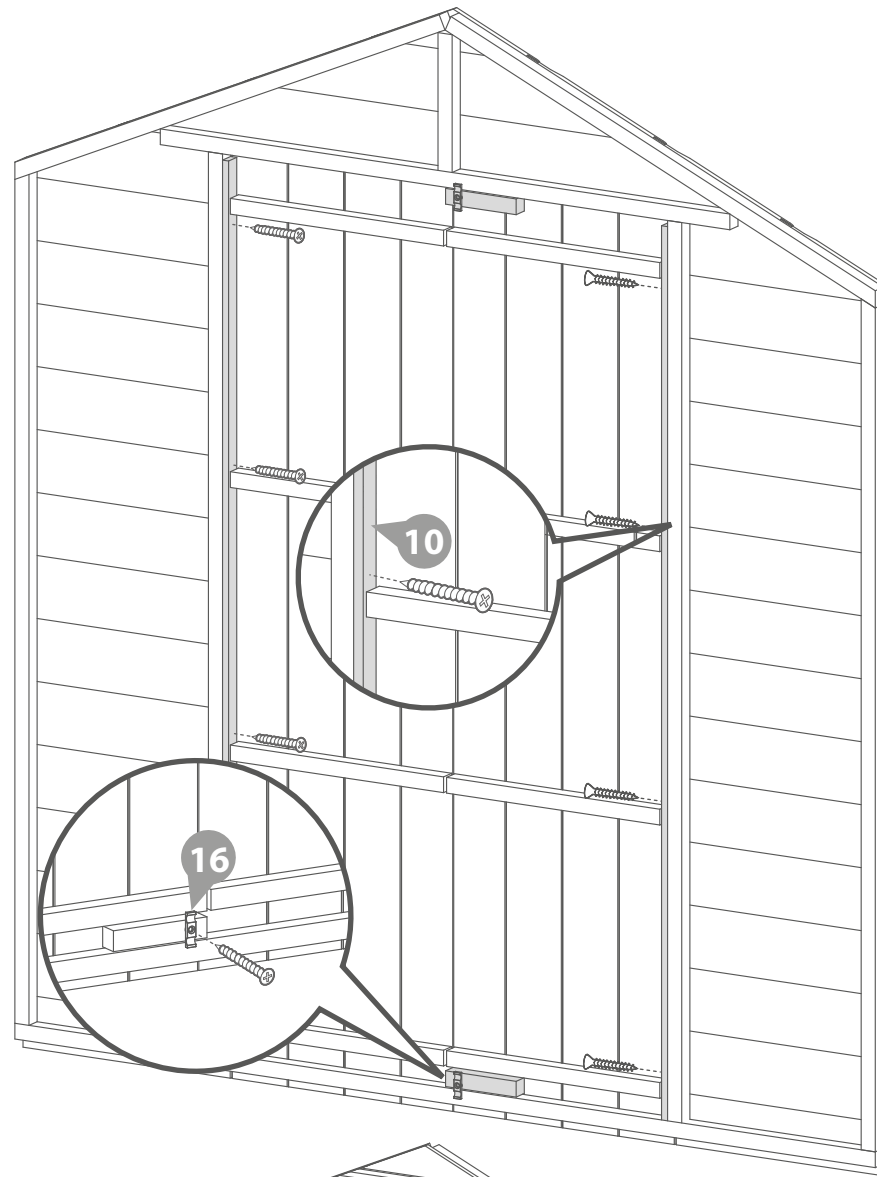


**Step 8**

Place the door strips (**No. 10**) inbetween the door and door gable as shown in the illustration and fix into position using 4x30mm screws per strip.

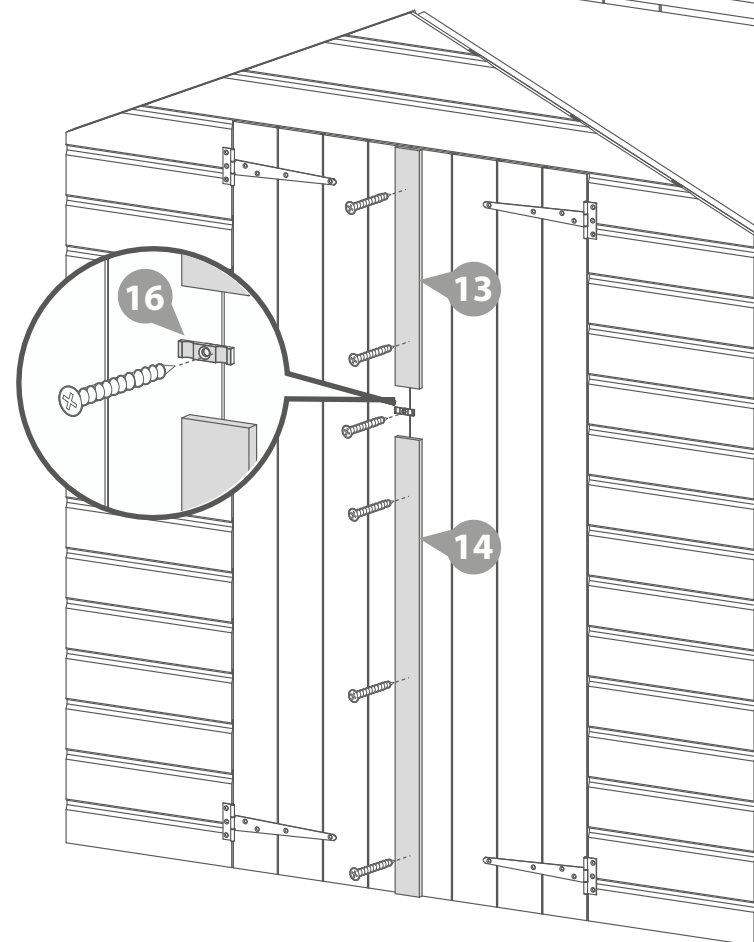
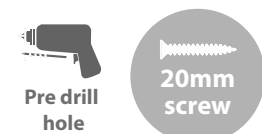
Attach the blocks (**No. 9**) to the reverse of the door at the top and bottom, screwing through the front of the door into the block with 2x30mm screws per block.

fix a turn button (**No. 16**) to each block with 1x30mm screw per turn button making sure the doors can be locked to the framing.

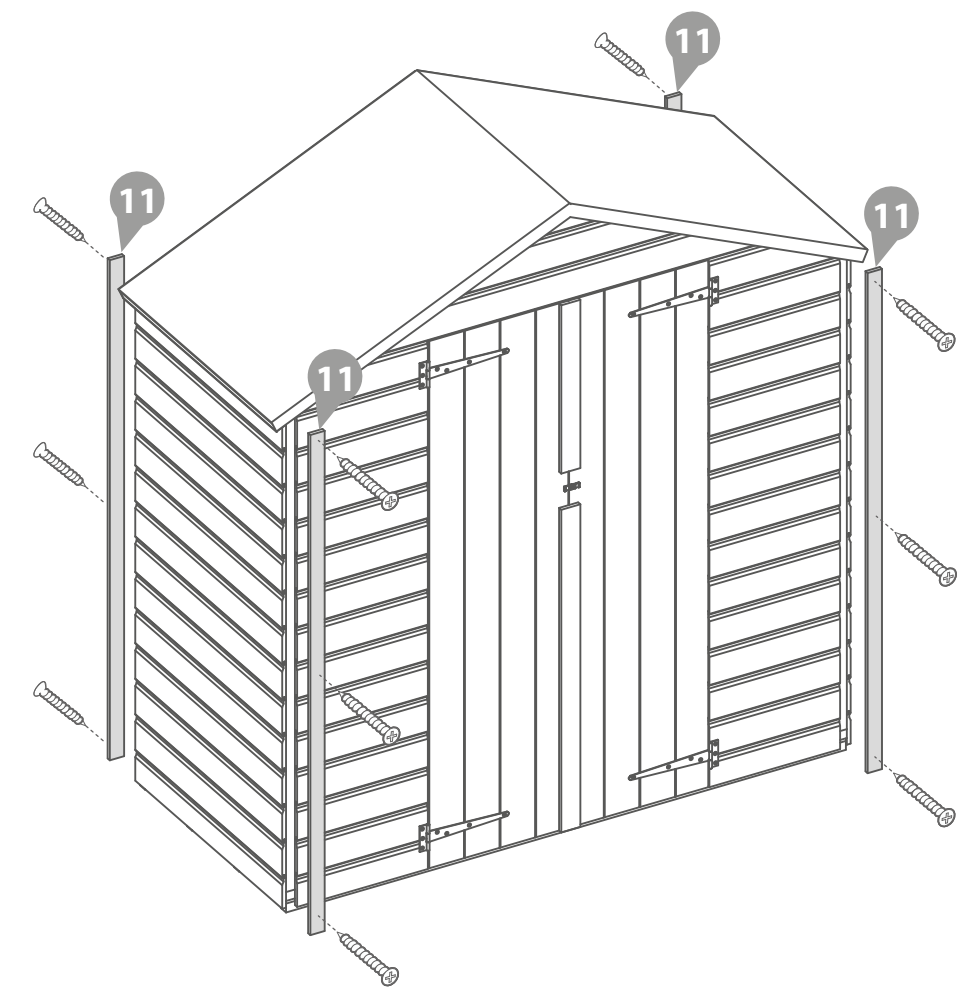
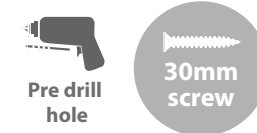
**10x30mm Screws****Step 9**

Fix the door trims (**No's. 13 & 14**) onto the front of the doors (*opposite door to the turn buttons on the back*) securing the trims using 7x20mm screws.

Attach the last turn button (**No. 16**) to the front of the building (*same door as the trims*) using 1x20mm screw.

**8x20mm Screws****Step 10**

Arrange the cover trims (**No. 11**) around the building at each corner, secure each cover trim in position using 3x30mm screws.

**12x30mm Screws****Step 11**

Attach the fascia's (**No. 12**) and the finials (**No. 15**) to the top of the building using 40mm screws, ensuring to trap the felt between the fascia and building.

**16x40mm Screws**