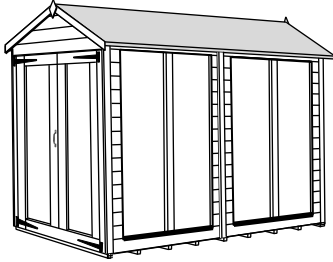


## UNPACKING INSTRUCTIONS



# WARNING

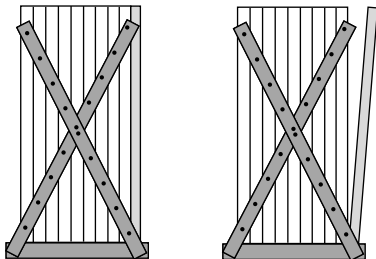
## SAFE UNPACKING

Please follow the instructions for safe unpacking of your garden building



Two people required

- Please read through the instructions before attempting to build the product.
- Position the pallet on firm level ground
- Cut the plastic banding
- Unpack the pallet by removing the screws from one panel at a time as shown.



Empire Sheds cannot take responsibility for your safety while handling this product.

**EMPIRE**  
 **SHEDS**

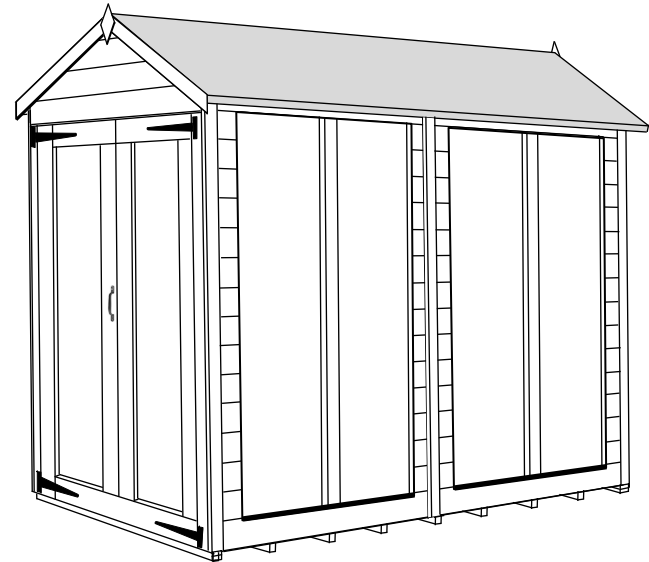
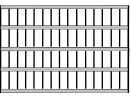
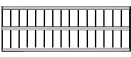


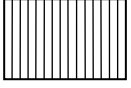
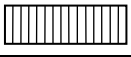

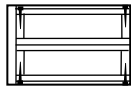



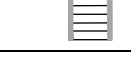
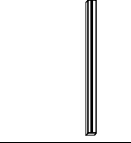



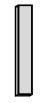
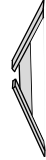


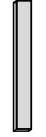

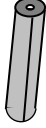



Image for illustration purposes only, your shed may vary

# Apex Summerhouse Instructions

# Parts Checklist

	4ftx6ft floor	2x6ft floor	4ftx4ft floor	2x4ft floor	4ft blank panel	2ft blank panel	4ft widow panel	4ft door panel	4ft Roof panel for 6ft wide	2ft roof panel for 6ft wide	4ft Roof panel for 4ft wide	2ft roof panel for 4ft wide	Heavy duty bearer (For 6ft)	Heavy duty bearer (For 4ft)
														
4x4	0	0	1	0	2	0	1	1	0	0	2	0	0	2
6x4	0	0	1	1	2	2	1	1	0	0	2	2	0	2
8x4	0	0	2	0	3	0	2	1	0	0	4	0	0	2
10x4	0	0	2	1	3	2	2	1	0	0	4	2	0	2
12x4	0	0	3	0	4	0	3	1	0	0	6	0	0	2
14x4	0	0	3	1	4	2	3	1	0	0	6	2	0	2
16x4	0	0	4	0	5	0	4	1	0	0	8	0	0	2
18x4	0	0	4	1	5	2	4	1	0	0	8	2	0	2
20x4	0	0	5	0	6	0	5	1	0	0	10	0	0	2
4x6	1	0	0	0	2	2	1	1	2	0	0	0	2	0
6x6	1	1	0	0	2	4	1	1	2	2	0	0	2	0
8x6	2	0	0	0	3	2	2	1	4	0	0	0	2	0
10x6	2	1	0	0	3	4	2	1	4	2	0	0	2	0
12x6	3	0	0	0	4	2	3	1	6	0	0	0	2	0
14x6	3	1	0	0	4	4	3	1	6	2	0	0	2	0
16x6	4	0	0	0	5	2	4	1	8	0	0	0	2	0
18x6	4	1	0	0	5	4	4	1	8	2	0	0	2	0
20x6	5	0	0	0	6	2	5	1	10	0	0	0	2	0

	Gable top (4ft)	Roof Truss (4ft)	Bargeboard for 4ft Apex	Roof Truss (6ft)	Gable top (6ft)	Final	Bargeboard for 6ft Apex	Cover strip	Felt	Fixing Pack
										
4x4	2	0	4	0	0	2	0	4	1	1
6x4	2	1	4	0	0	2	0	6	1	1
8x4	2	1	4	0	0	2	0	6	1	1
10x4	2	2	4	0	0	2	0	8	1	1
12x4	2	2	4	0	0	2	0	8	1	1
14x4	2	3	4	0	0	2	0	10	1	1
16x4	2	3	4	0	0	2	0	10	1	1
18x4	2	4	4	0	0	2	0	12	1	1
20x4	2	4	4	0	0	2	0	12	1	1
4x6	0	0	0	0	2	2	4	6	1	1
6x6	0	0	0	1	2	2	4	8	1	1
8x6	0	0	0	1	2	2	4	8	1	1
10x6	0	0	0	2	2	2	4	10	1	1
12x6	0	0	0	2	2	2	4	10	1	1
14x6	0	0	0	3	2	2	4	12	1	1
16x6	0	0	0	3	2	2	4	12	1	1
18x6	0	0	0	4	2	2	4	14	1	1
20x6	0	0	0	4	2	2	4	14	1	1

## Timber

As timber is a natural product it is prone to changes in appearance during different weather conditions, including swelling, warping and splitting. Whilst every effort is made to hand pick timber to avoid splits and knothole, there may be instances where the timber has shrunk and small knots may have fallen out, or a small split may have appeared. Unfortunately, we can not take responsibility for the seasoning of the timber, but we can give helpful advice on how to treat the issue. None of the mentioned instances will affect the structural integrity of the product.

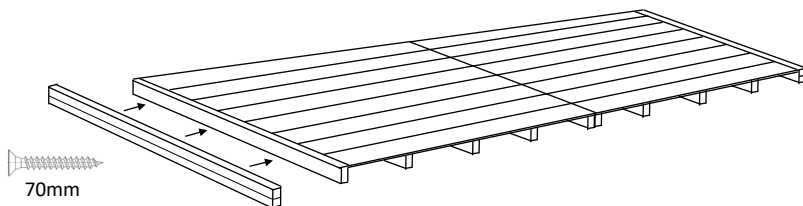
## Base

Ensure the base is level and is built on firm ground, to prevent distortion. The base should be slightly smaller than the external measurement of the building to allow water to run away freely. i.e. the cladding should overlap the base.

When constructing your base, remember not to build it too close to walls, fences, trees or overhanging bushes as this may cause issues with water ingress over a long period.

### 1. Floor

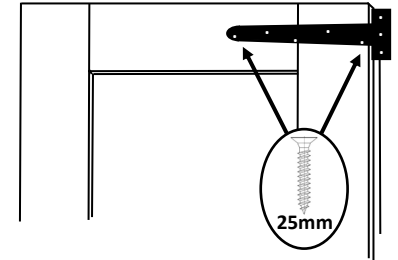
- Starting with the floor panels laid upside down, screw the panels together using 3 x 50mm screws in each join.
- Turn the floor over so that it is the correct way up and attach the 2 heavy duty floor bearers as shown below. These must sit flush with the floorboards
- Lay the completed floor in the desired location and think about where you want to position the walls. The gable walls (Panels which have the triangles on top) will sit on top of the heavy duty bearers.



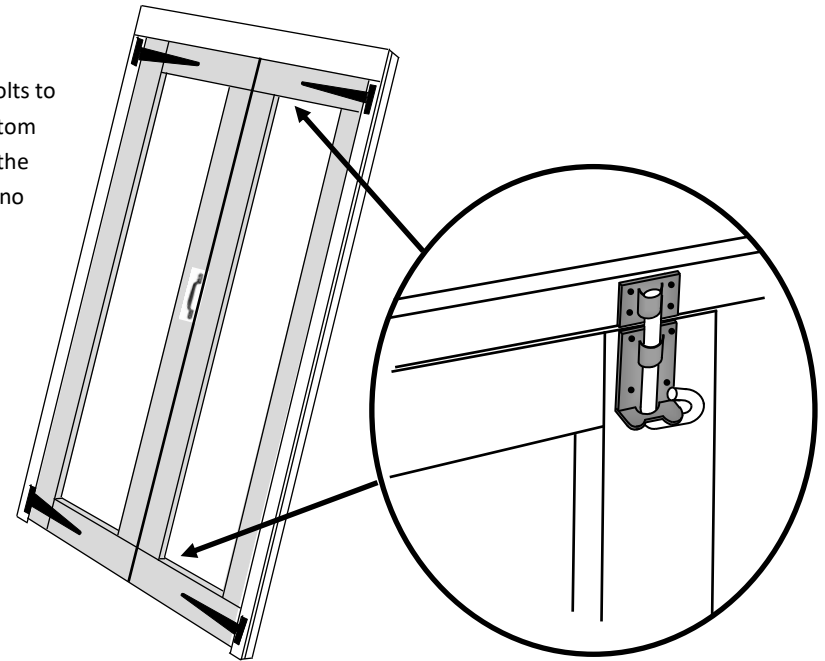
### 2. Door

a. Lie the doors into the door frame on a flat surface with the cladding facing upwards, ensuring that the doors are square in the door opening.

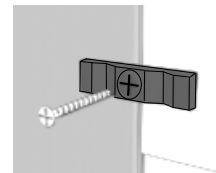
b. Position the T hinges in each corner as shown. With the T hinges in place, using the 25mm screws, fix the hinges to the frame and door using just 1 screw in the frame and 1 in the door. Make sure that the door can open and close freely and then fix the remaining screws into the hinges.



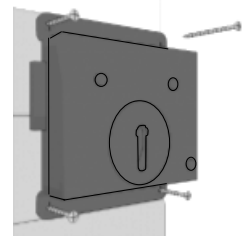
c. Attach the bolts to the top and bottom of the inside of the door which has no weather strip attached.



d. Fix the turn button to the door frame at the top of the door. Don't screw in too tightly or it won't turn.



e. On the inside of the door, line up the lock with the pre-drilled hole in the door and fix in place with the screws.

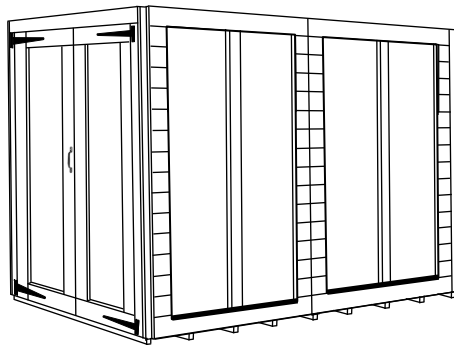
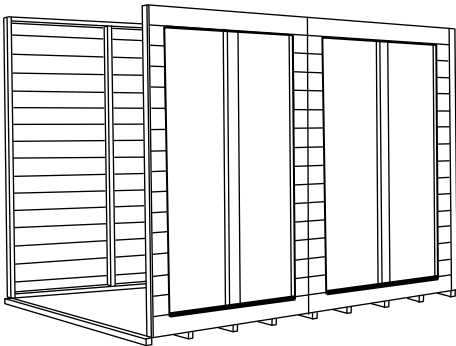
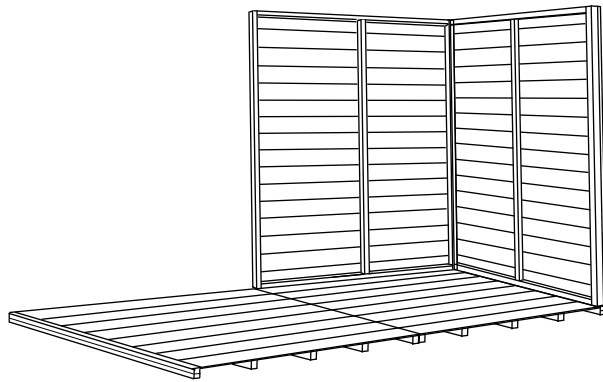


#### 4. Front and Top Gables

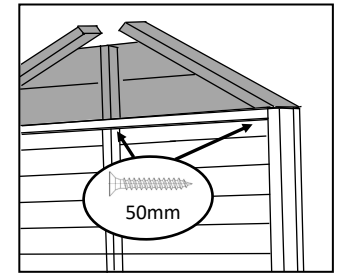
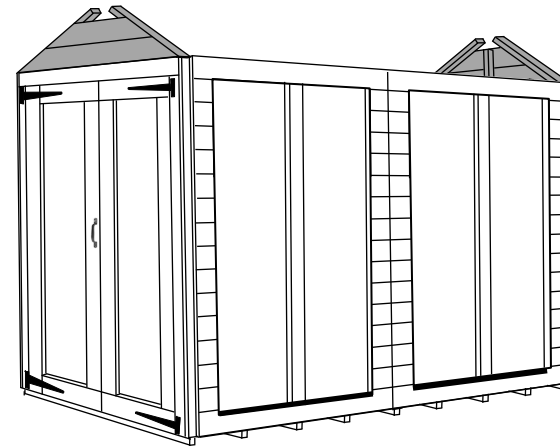
**a.** Pick out one of the 4ft panels that will be part of the gable end of your shed and place this on top of one of the heavy-duty floor bearers and line it up so that it is flush with the side of the floor.

**b.** If you have a 6ft wide shed, you will need to position one of the 2ft side panels next to the 4ft panel to make up the 6ft gable end. Screw these two panels together on the inside of the shed using 3 x 50mm screws

**c.** Fix the remaining wall panels together in your desired layout using the same method.

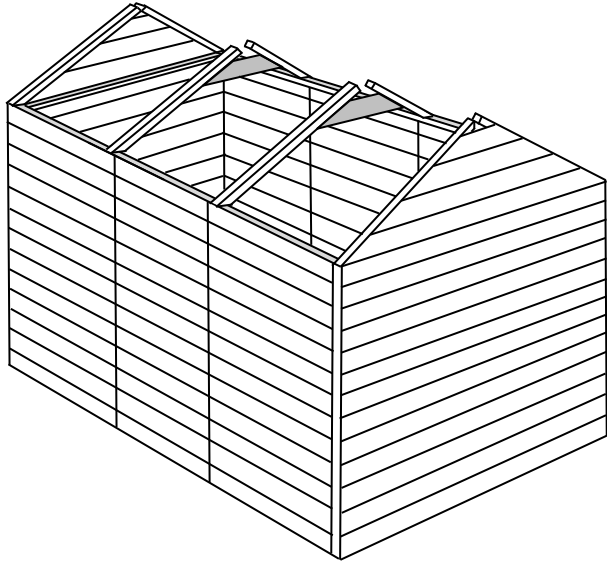


**d.** Once all of the side panels are fixed together you can then attach the sides to the floor by screwing through the bottom internal frame into the floor panel, using 70mm screws.

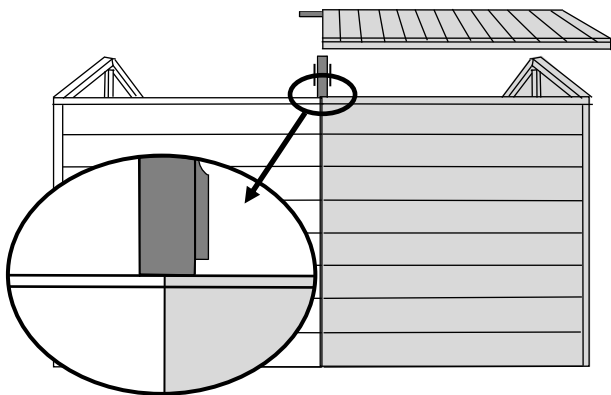
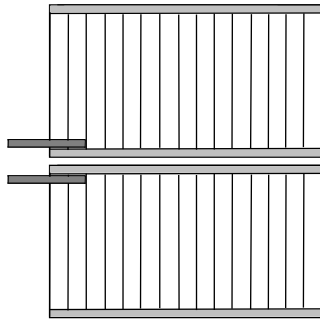


**b.** Attach the gable tops to the gable end panels (the panels which are on the heavy-duty bearers) by screwing up through the internal framing using 50mm screws. Make sure that they are flush with the front and back of the panel.

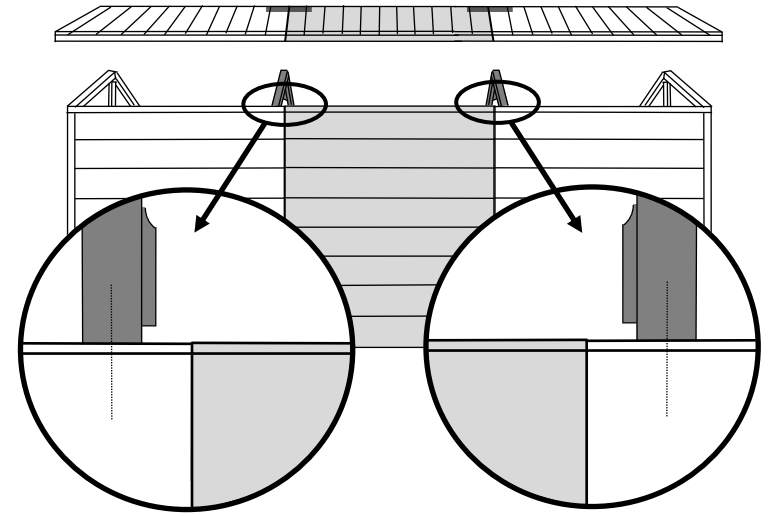
## 5. Apex supports



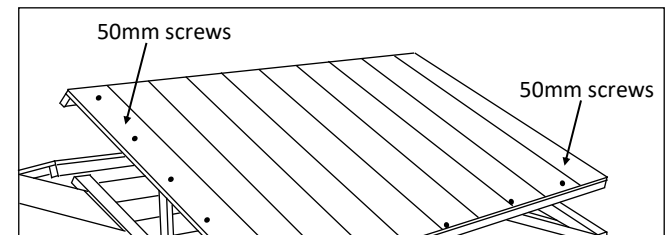
For sheds with multiple roof boards, attach the roof connector batons to the underside of the roof panels as shown using 50mm screws. For larger roofs 10ft and above the batons will need to be attached to both ends.



Lay the roof boards on top of the shed as shown, ensuring that the panels sit halfway across the apex roof supports, so that the next panel has space to fit onto the same support.



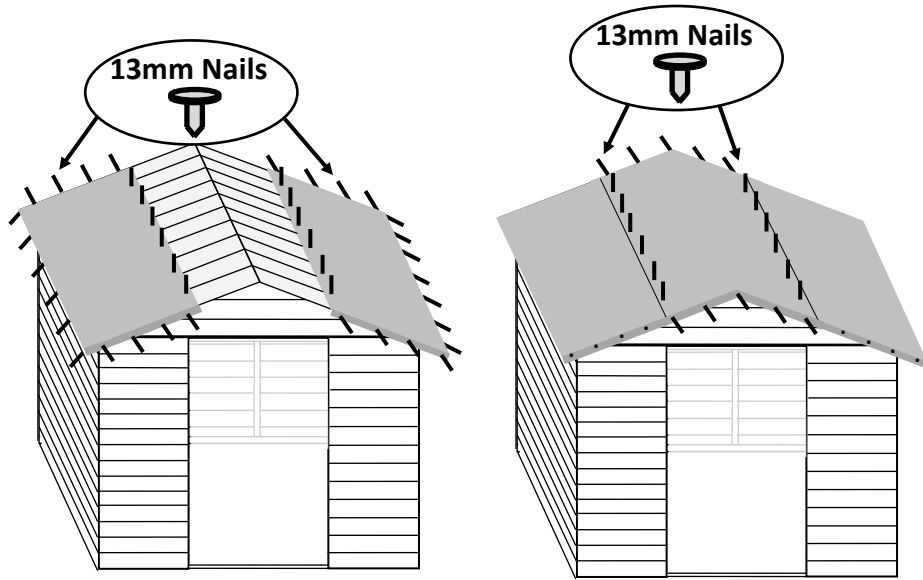
For sheds with more than 2 roof panels in length, position the apex supports so that the roof panels sit halfway across each support, fix with 50mm screws. Ensure that the finished roof will overhang the gable ends equally.



Once all of the roof boards have been placed onto the shed, screw the centre of the underside of the roof together.

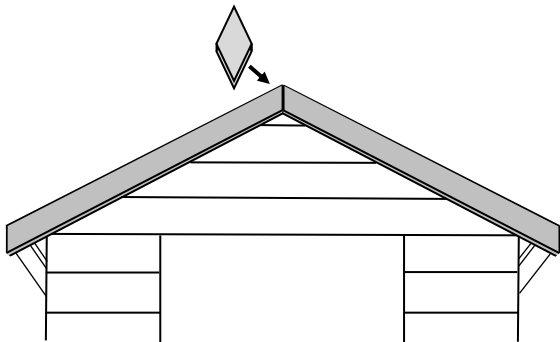
Then fix the gables, roof supports and the bottom edge of the shed using the 50mm screws.

## 6. Roof felt

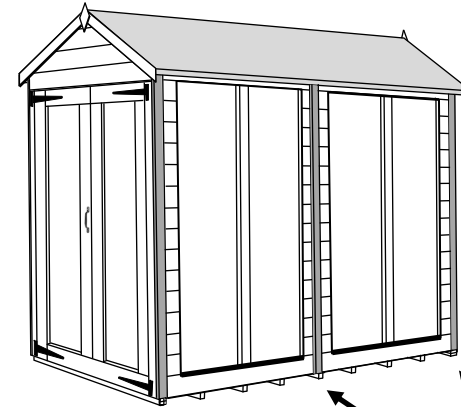


a. Starting with the lower part of the roof, attach the felt using the 13mm clout nails ensuring that there is a 30mm overhang around the edge. Next roll out and attach the centre piece of felt as shown above

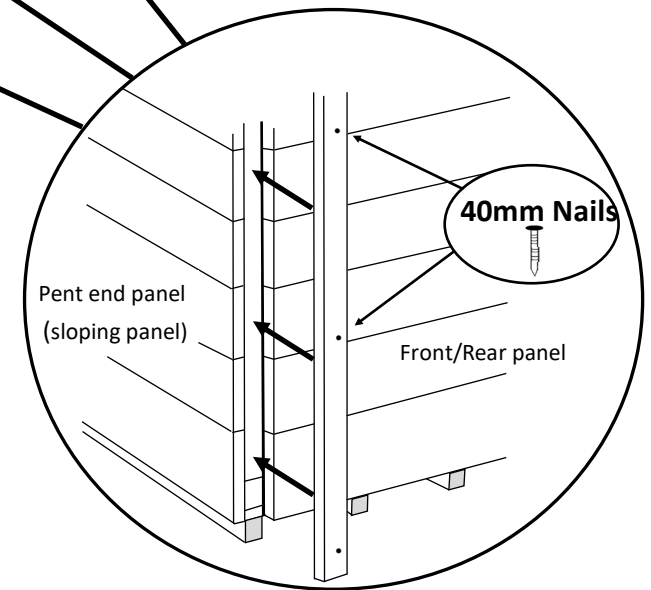
**Use step Ladders when nailing the felt on to the roof, do not climb on top of the roof as it is not designed to hold the weight of a person.**



b. Attach the roof trim to the front and rear of the sheds using the 40mm nails.



c. Finally, attach the cover trim to all corners and all joins between panels using 4x 40mm nails for each strip, as shown.



## 7. Windows

The glazing for the windows is already fitted , but we recommend applying a bead of waterproof sealant (not supplied) around the outside edge of the window to help prevent water ingress