

General Instructions

Please retain product label and instructions for future reference

OVERLAP APEX SHED 10X8 & 12X8

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.

LOCATION FOR YOUR GARDEN BUILDING

A minimum of 60cm should be left around the perimeter of your garden building to allow access for maintenance, annual treatment and to allow air flow around the building.

Where possible you should avoid placing your garden building underneath large trees to prevent the tree causing damage to the building.

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

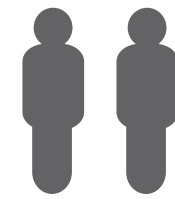
When thinking about where the building and base is going to be constructed: Ensure that there will be access to all sides for maintenance work and annual treatment.

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.

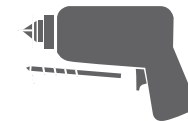


x2

All buildings 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.

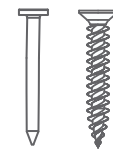
Protim Aquatan T5 (621)

Your building has been dip 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.



Screws & Nails

Measure overall length



Bolts

Measure under the head

To identify the fixings required for each step use a measuring tape.



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GUARANTEE TODAY

PLEASE SCAN HERE:



For assistance please contact customer care on: 01636 821215

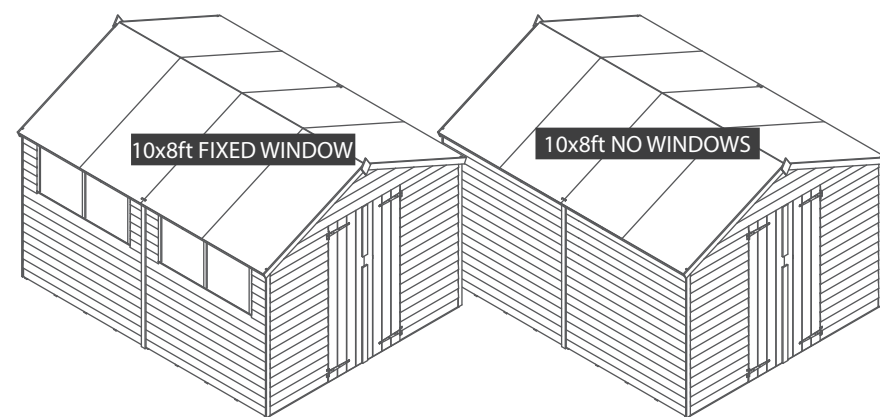
**Mercia Garden Products Limited,
Sutton On Trent,
Newark,
Nottinghamshire,
NG23 6QN**

www.mercigardenproducts.co.uk

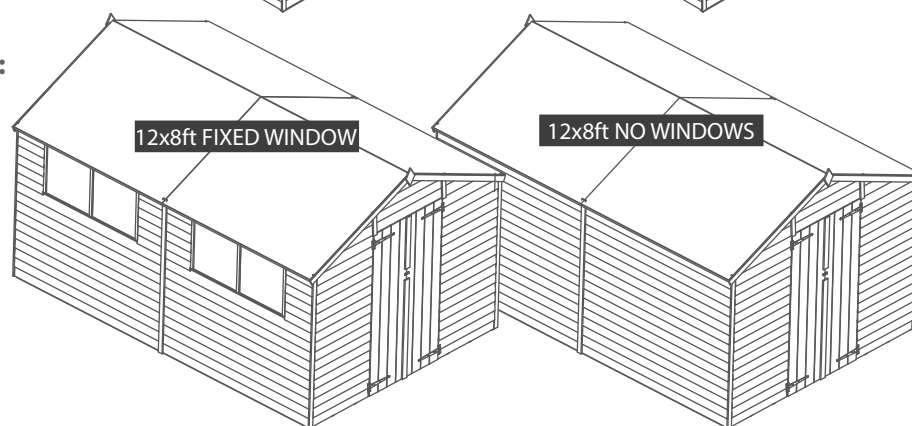
Before assembly
please make sure you have a
suitable base ready to erect your
building



10 x 8 ft
Overall Dimensions:
Length = 3028mm
Width = 2482mm
Height = 2118mm
Base Dimensions:
Length = 2974mm
Width = 2350mm



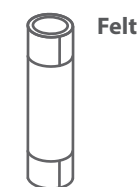
12 x 8 ft
Overall Dimensions:
Length = 3574mm
Width = 2482mm
Height = 2118mm
Base Dimensions:
Length = 3506mm
Width = 2350mm



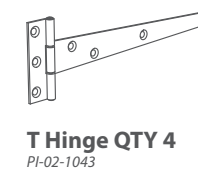
19



20



21



22



23



Nail Bag



50mm Screw x 25



30mm Screw x 45



40mm Screw x 41



Felt Tacks x 190

Building Content - Gable :

01OVLPA08DDGP-V1

1



Front Gable Right QTY 1
AI-01OVLPGFR713X1897-V1

2



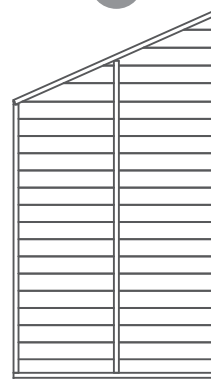
Front Gable Left QTY 1
AI-01OVLPGFL713X1897-V1

3



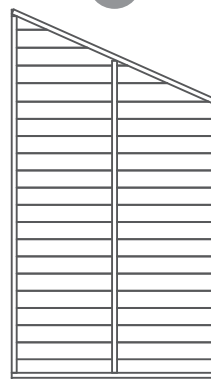
Front Gable Top QTY 1
AI-01OVLPGFT884X439-V1

4



Back Gable Right QTY 1
AI-01OVLPHPGR1155X2089-V1

5



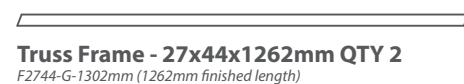
Back Gable Left QTY 1
AI-01OVLPHPGL1155X2089-V1

6



Door QTY 2
AI-01MBDR1660X437-V2

7



Truss Frame - 27x44x1262mm QTY 2
F2744-G-1302mm (1262mm finished length)

8



Truss Support - 27x44x450mm QTY 1
F2744-G-490mm (450mm finished length)

9



Truss Block - 27x44x140mm QTY 2
F2744-G-160mm (140mm finished length)

10



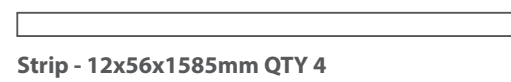
Door Block - 28x28x140mm QTY 2
F2828-140mm

11



Strip - 12x56x2000mm QTY 1
S1256-2000mm

12



Strip - 12x56x1585mm QTY 4
S1256-1585mm

13



Strip - 12x45x2051mm QTY 1
S1245-2051mm

14



Strip - 12x45x1585mm QTY 2
S1245-1585mm

15



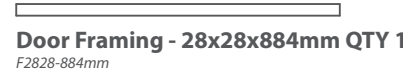
Strip - 12x45x1000mm QTY 1
S1245-1000mm

16



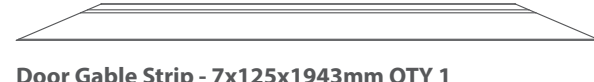
Strip - 12x27x1585mm QTY 2
S1227-1585mm

17



Door Framing - 28x28x884mm QTY 1
F2828-884mm

18

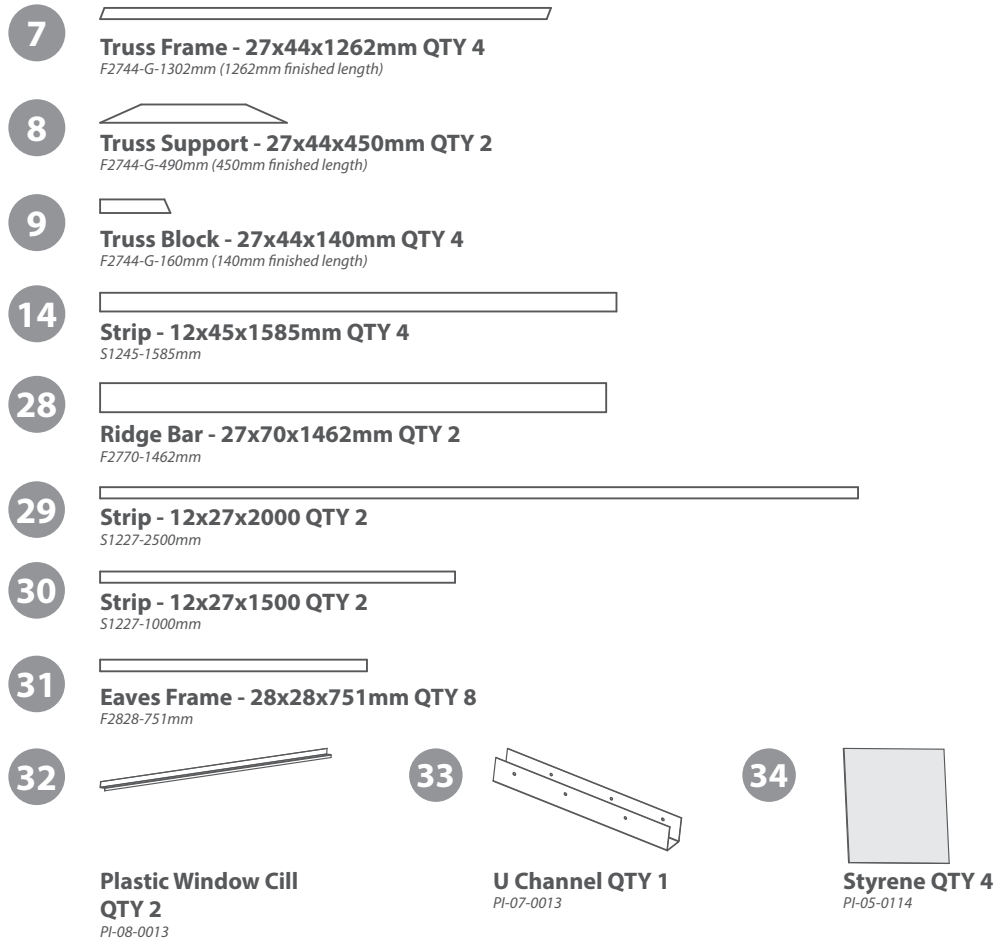
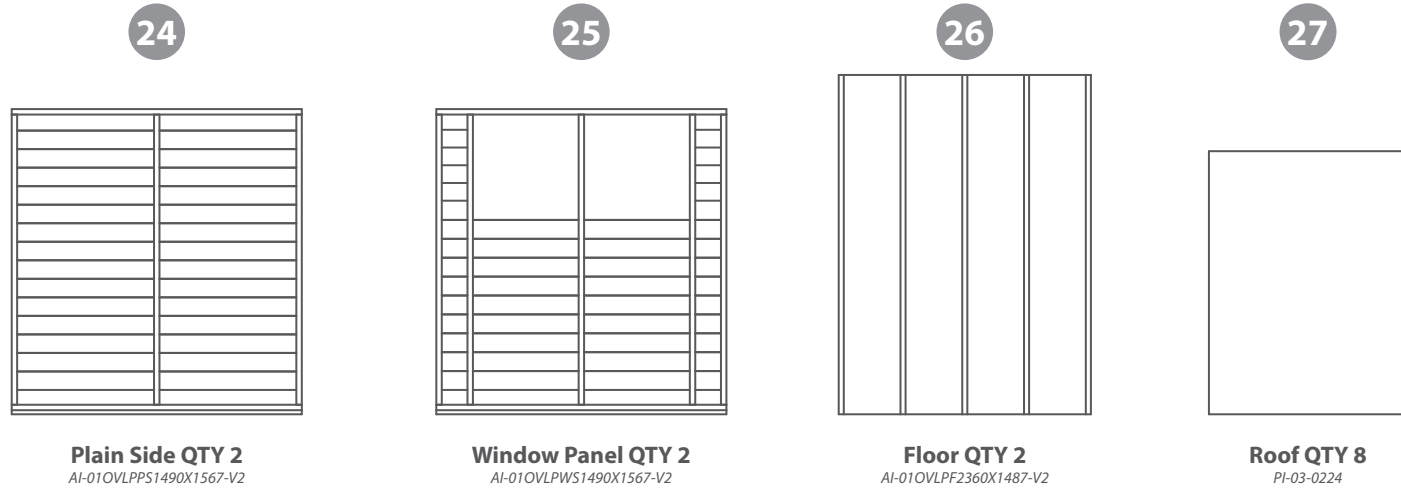


Door Gable Strip - 7x125x1943mm QTY 1
OP7125-P-1943mm

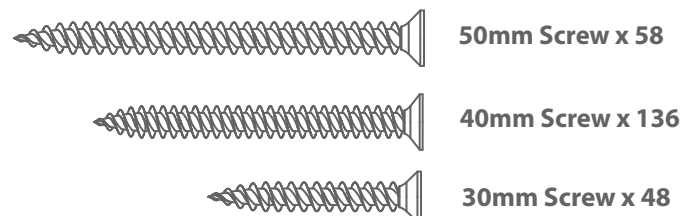
Contents for packs to create a 10x8 shed

Building Content - 10X8 Pack B With Window :

With Window Pack - 01OVLPA0508FWPB-V1

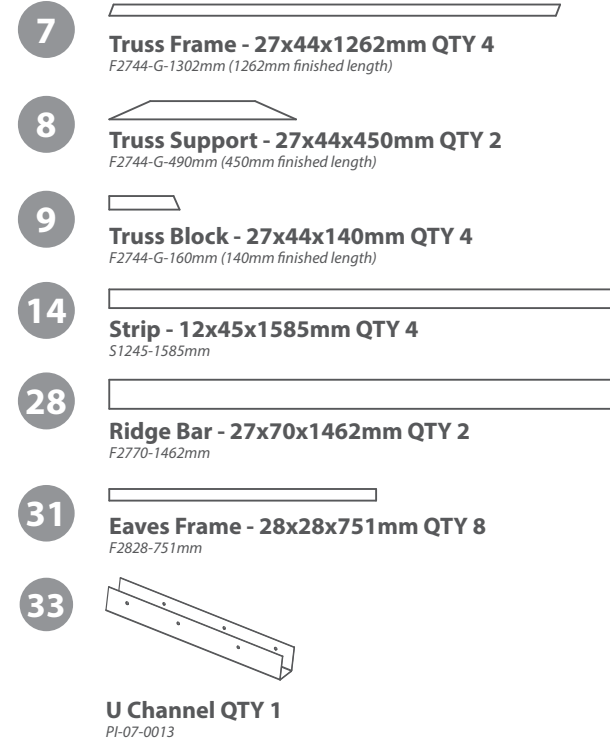
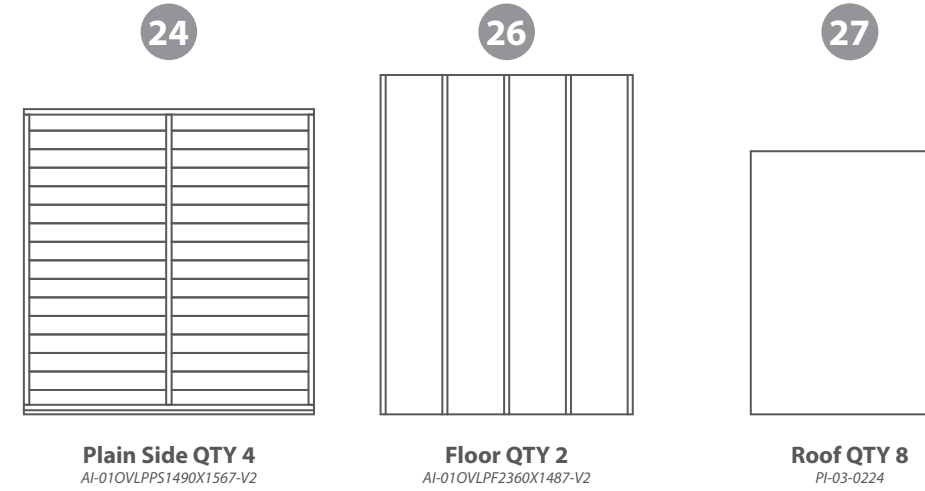


Nail Bag

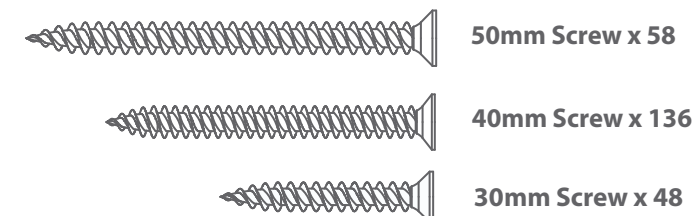


Building Content - 10X8 Pack C No Window :

No Window Pack - 01OVLPA0508NWPC-V1



Nail Bag



Contents for packs to create a 12x8 shed

Building Content - 12X8 Pack B With Windows :

With Window Pack - 01OVLPA0608FWPB-V1



35 Plain Side QTY 2
AI-01OVLPPS1763X1567-V2

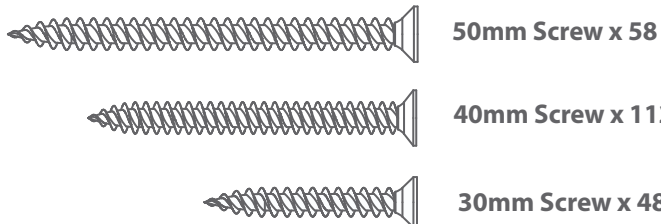
36 Window Panel QTY 2
AI-01OVLPPS1763X1567-V2

37 Floor QTY 4
AI-01OVLPPF1753X1175-V2

38 Roof QTY 4
PI-03-0229

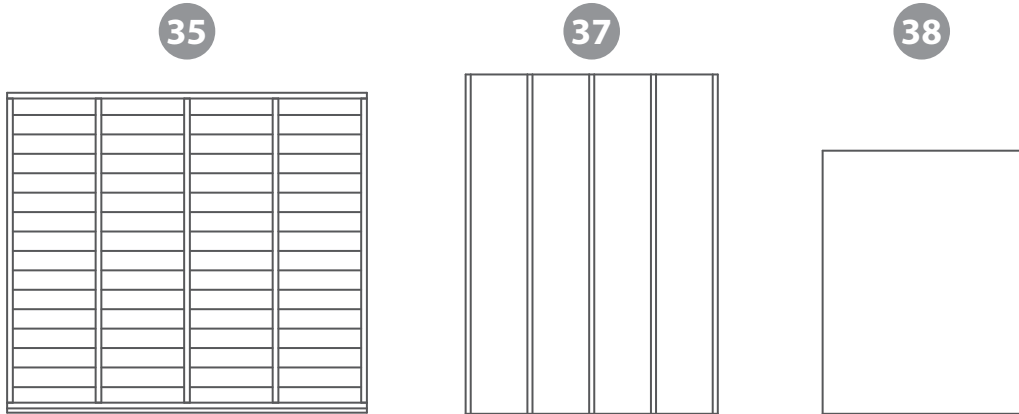
- 7 Truss Frame - 27x44x1262mm QTY 4**
F2744-G-1302mm (1262mm finished length)
- 8 Truss Support - 27x44x450mm QTY 2**
F2744-G-490mm (450mm finished length)
- 9 Truss Block - 27x44x140mm QTY 4**
F2744-G-160mm (140mm finished length)
- 14 Strip - 12x45x1585mm QTY 4**
S1245-1585mm
- 29 Strip - 12x27x2000 QTY 2**
S1227-2500mm
- 30 Strip - 12x27x1500 QTY 2**
S1227-1000mm
- 39 Eaves Frame - 28x28x1775mm QTY 4**
F2828-1775mm
- 40 Floor Block - 28x28x400mm QTY 8**
F2828-400mm
- 41 Ridge Bar - 27x70x1735mm QTY 2**
F2770-11735mm
- 32 Plastic Window Cill QTY 2**
PI-08-0013
- 33 U Channel QTY 1**
PI-07-0013
- 34 Styrene QTY 4**
PI-05-0114

Nail Bag



Building Content - 12X8 Pack C No Windows :

No Window Pack - 01OVLPA0608NWPC-V1



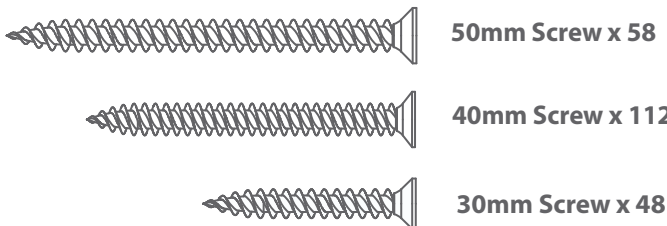
35 Plain Side QTY 4
AI-01OVLPPS1763X1567-V2

37 Floor QTY 4
AI-01OVLPPF1753X1175-V2

38 Roof QTY 4
PI-03-0229

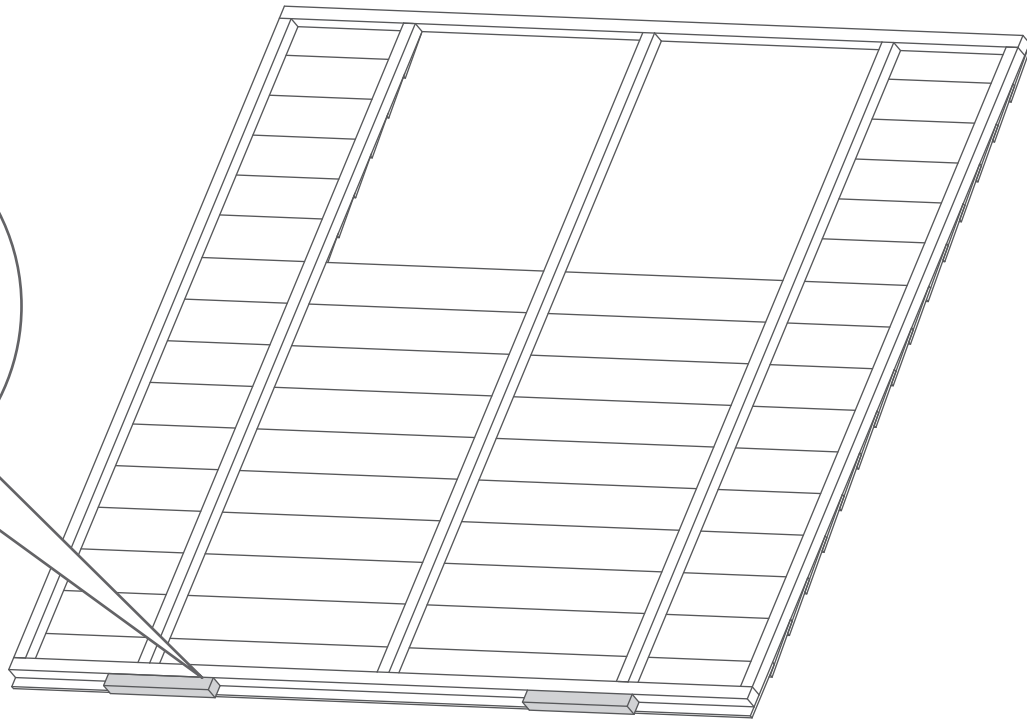
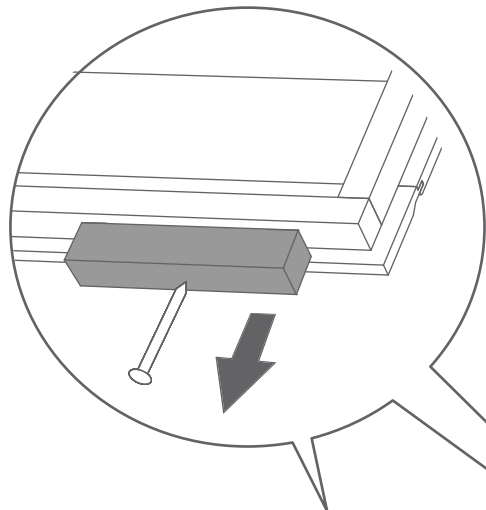
- 7 Truss Frame - 27x44x1262mm QTY 4**
F2744-G-1302mm (1262mm finished length)
- 8 Truss Support - 27x44x450mm QTY 2**
F2744-G-490mm (450mm finished length)
- 9 Truss Block - 27x44x140mm QTY 4**
F2744-G-160mm (140mm finished length)
- 14 Strip - 12x45x1585mm QTY 4**
S1245-1585mm
- 39 Eaves Frame - 28x28x1775mm QTY 4**
F2828-1775mm
- 40 Floor Block - 28x28x400mm QTY 8**
F2828-400mm
- 41 Ridge Bar - 27x70x1735mm QTY 2**
F2770-11735mm
- 33 U Channel QTY 1**
PI-07-0013

Nail Bag



Pre Assembly

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



Step 2

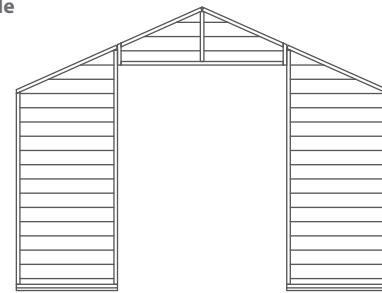
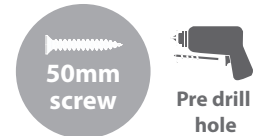
Parts Needed - No. 2 QTY 1

Lay the Front Gable Left (No. 2) next to the Front Gable Top (No. 3) on a level floor.

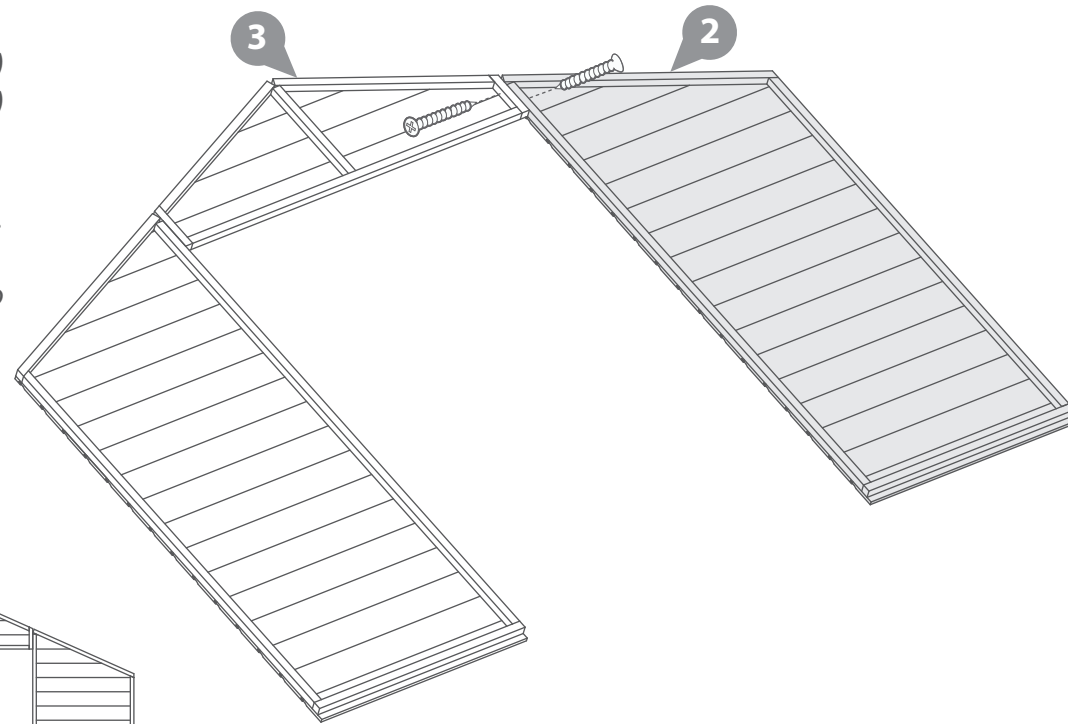
Fix together using 2x50mm screws.

**Ensure to stagger the screws so they do not collide.

2 x 50mm screws



IMPORTANT : Pre-drill before fixing screws.



Step 1

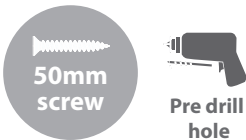
Parts Needed - No. 1 QTY 1
No. 3 QTY 1

Lay the Front Gable Right (No. 1) and Front Gable Top (No. 3) on a level floor.

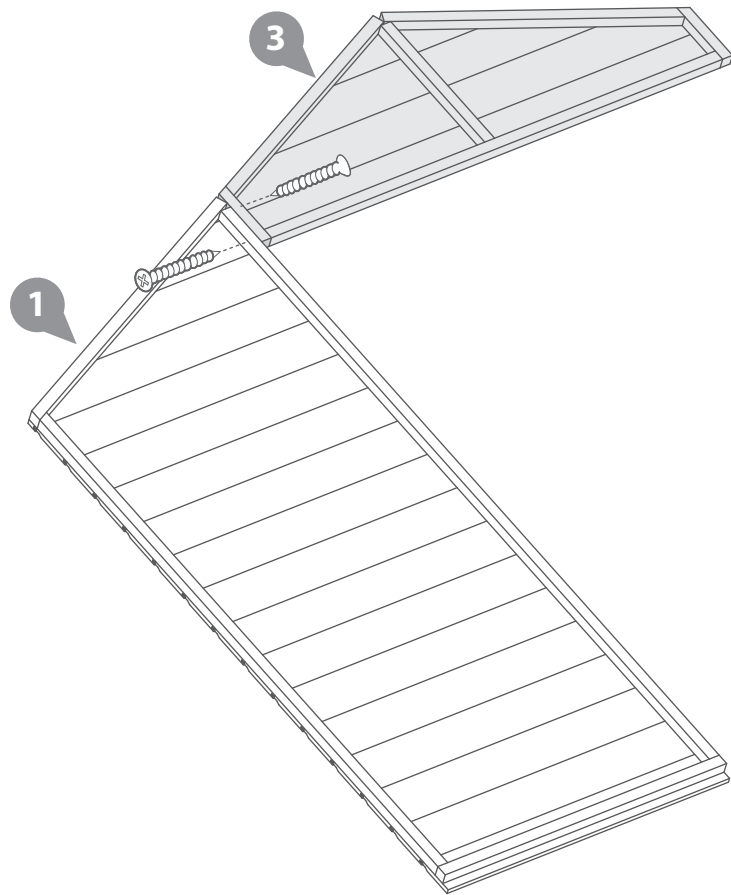
Place them next to each other, ensuring they are level at the top then fix together using 2x50mm screws.

**Ensure to stagger the screws so they do not collide.

2 x 50mm screws



IMPORTANT : Pre-drill before fixing screws.

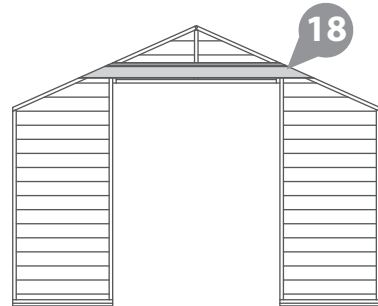
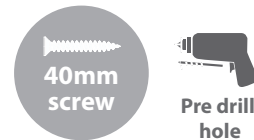


Step 3

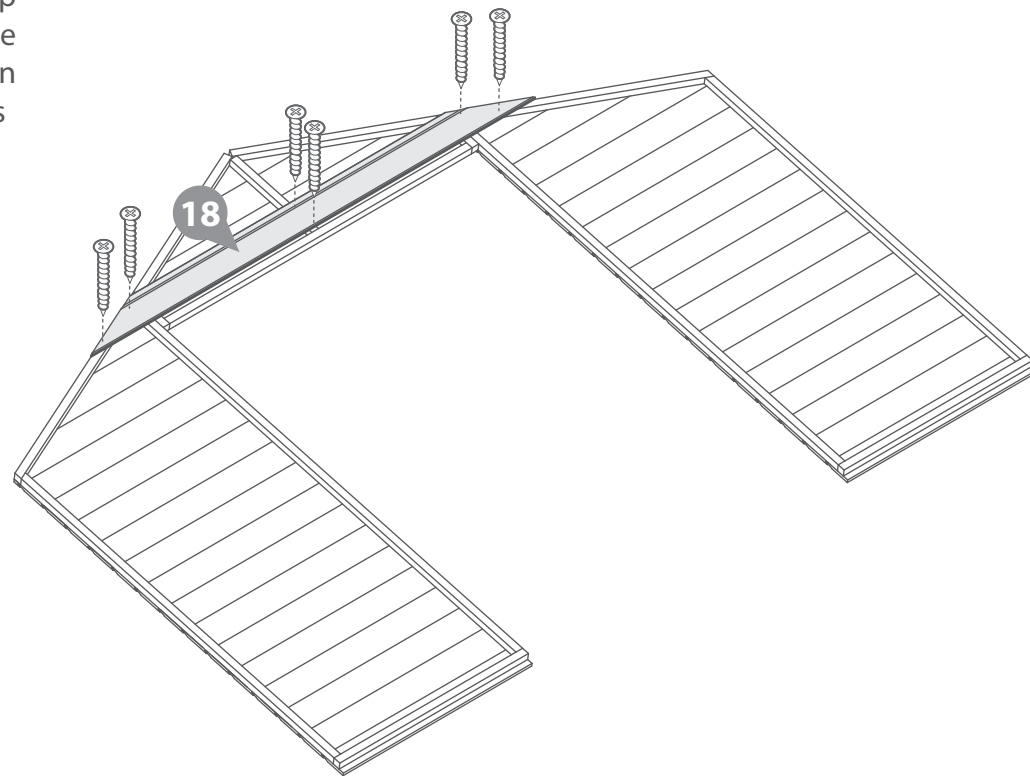
Parts Needed - No. 18 QTY 1

Line the Door Gable Strip (No. 18) up to the assembled front gable at the corners as shown in the illustration and fix in place using 40mm screws

6 x 40mm screws



IMPORTANT : Pre-drill before fixing screws.



Step 4

Parts Needed - No. 4 QTY 1
No. 5 QTY 1

Lay the Back Left Gable (**No.5**) and Back Right Gable (**No.4**) on a level floor.

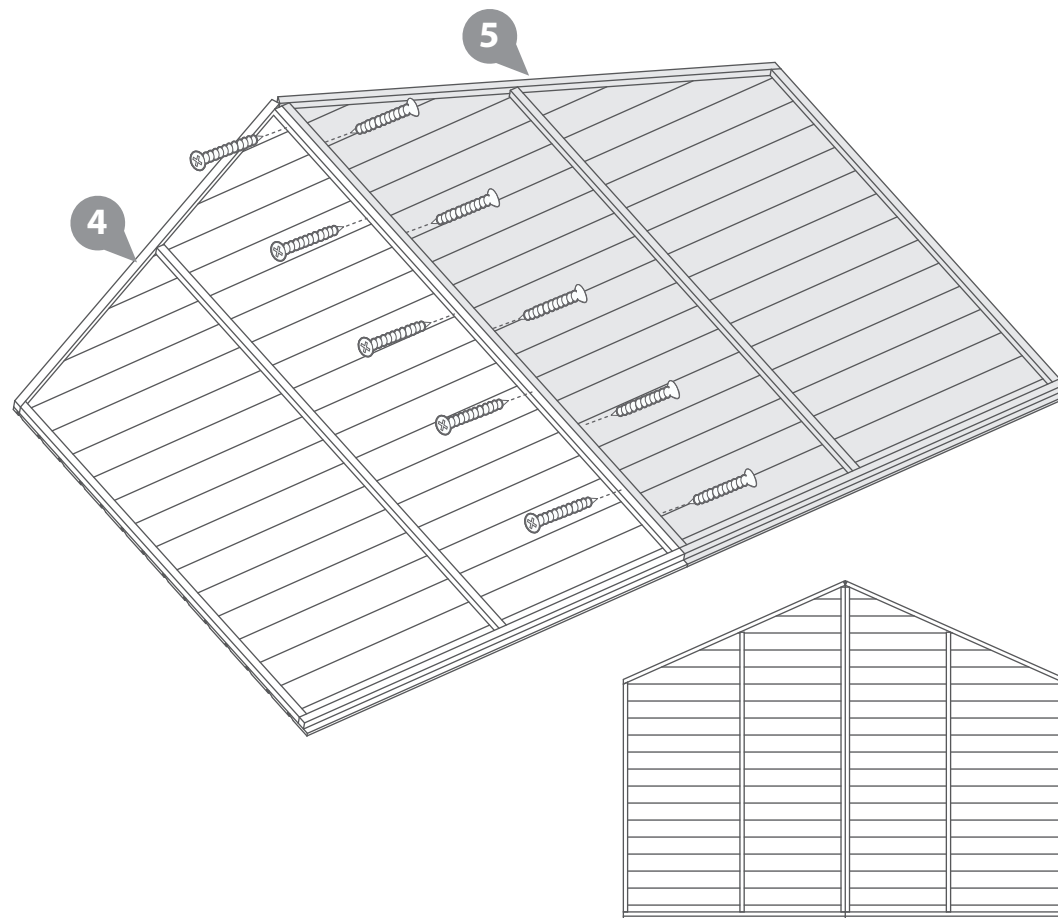
Place them next to each other ensuring they are level at the top and bottom then fix together using 10x50mm screws.

**Ensure to stagger the screws so they do not collide.*

10 x 50mm screws



IMPORTANT : Pre-drill before fixing screws.



Step 5

Parts Needed 10x8 - No. 26 QTY 2
Parts Needed 12x8 - No. 37 QTY 4
No. 40 QTY 8

Place the floors (**No.26 or 37**) on firm and level base, ensure the base has suitable drainage free from areas where water can collect. (See front page on base requirements).

10x8

Attach the floors together using 40mm screws.

12x8

Attach the floors together using 40mm screws.

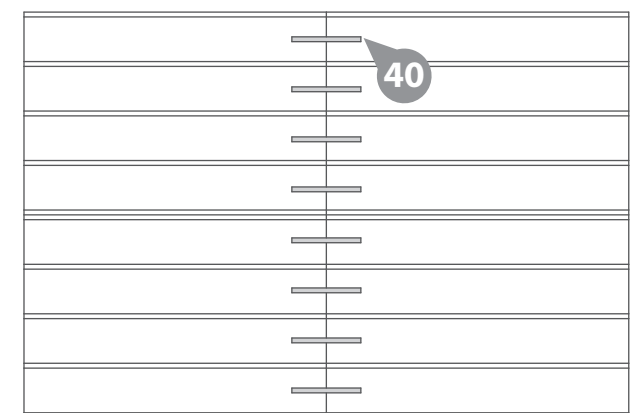
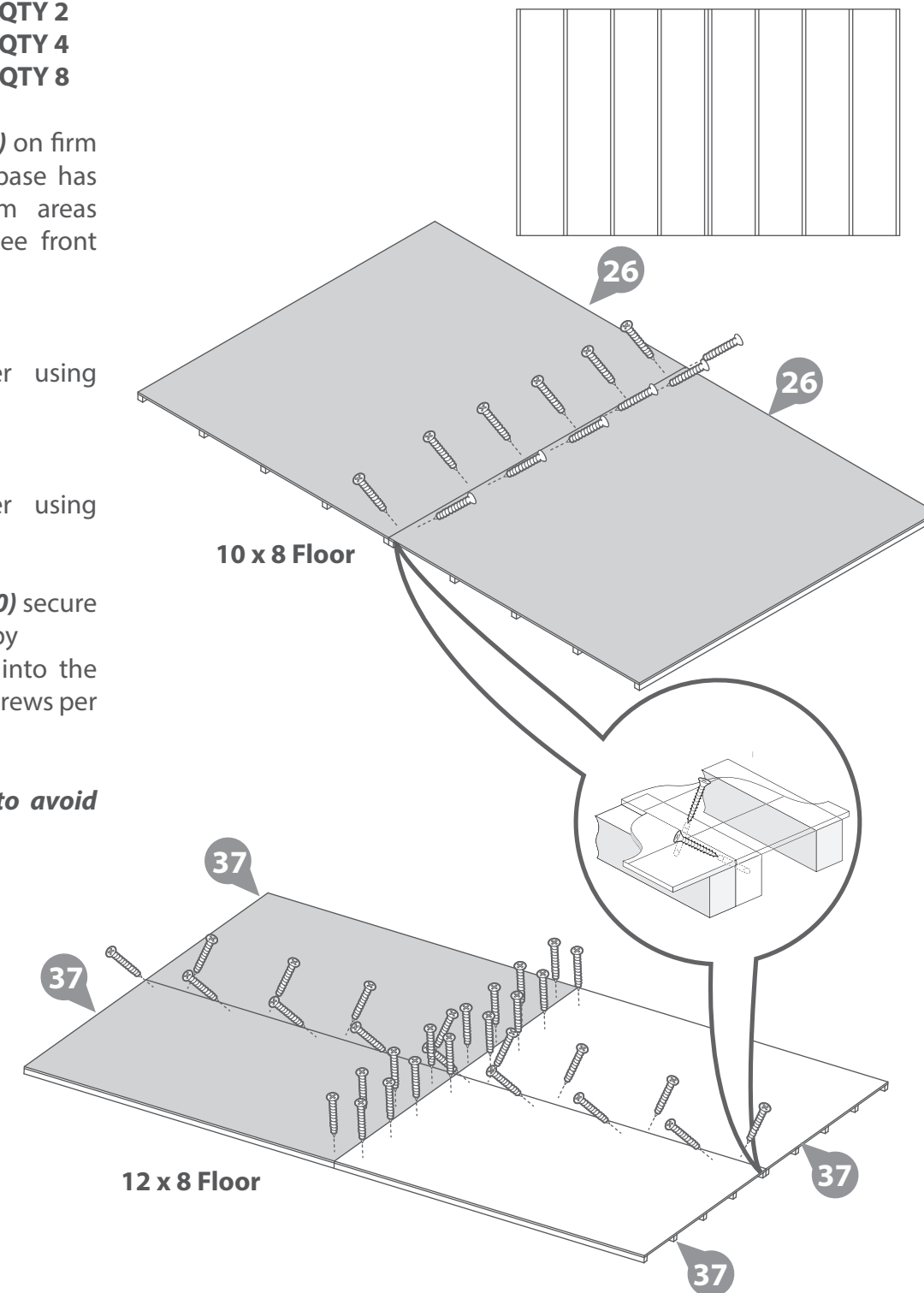
Using the floor blocks (**No. 40**) secure the floors (**No.37**) together by screwing through the floor into the floor blocks using 2x40mm screws per block

**Ensure to stagger screws to avoid colliding.*

10x8 - 12 x 40mm screws
12x8 - 32 x 40mm screws



IMPORTANT : Pre-drill before fixing screws.



Step 6

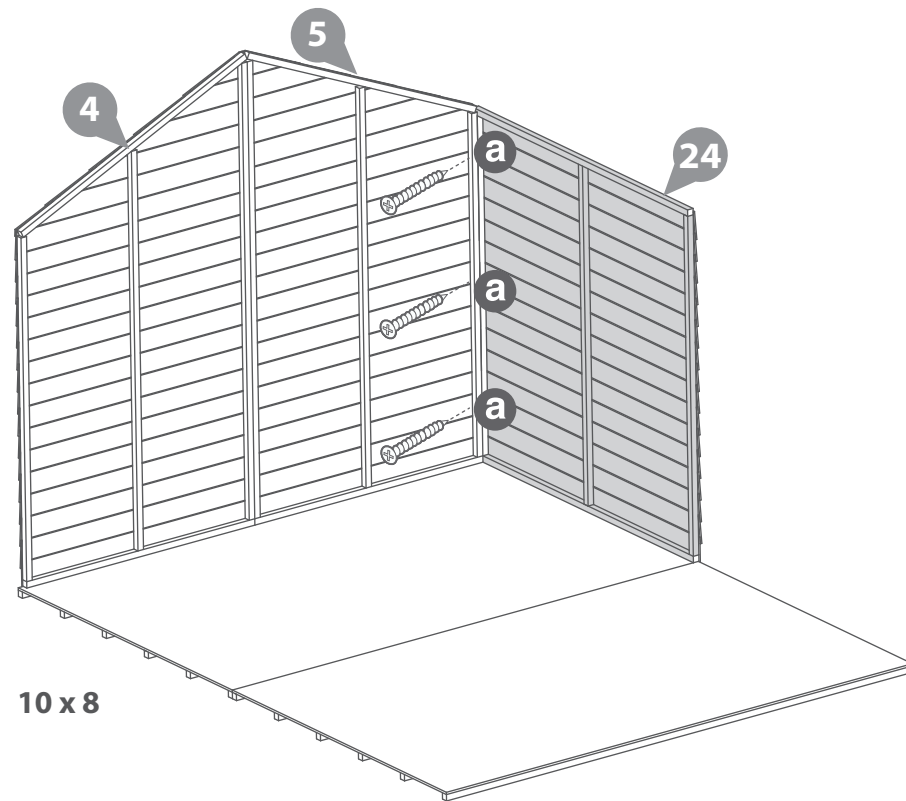
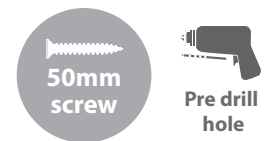
Parts Needed 10x8 - No. 24 QTY 1
Parts Needed 12x8 - No. 35 QTY 1

Place the assembled Back Gable Panel (please refer to Step 4 if you have not yet assembled this) and the Plain Panel (No. 24 or 35) next to each other and onto the floor as shown in the illustration,

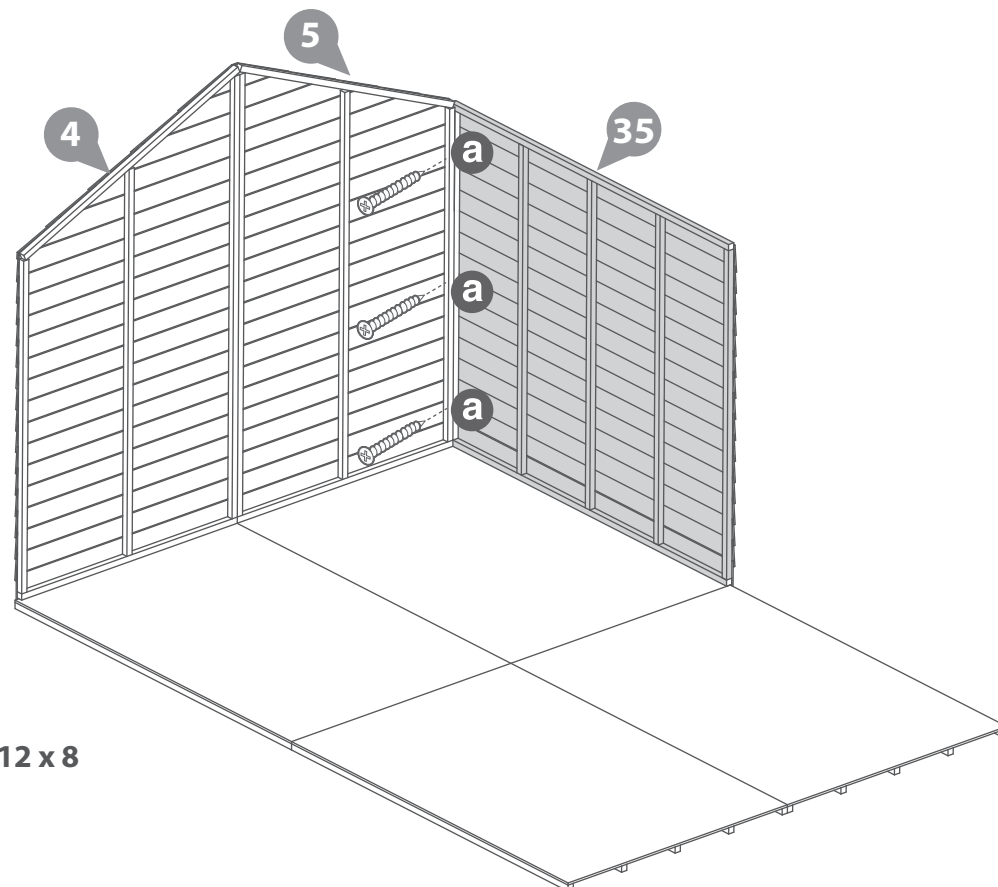
Ensure to position the panels so there is equal spacing between the floor and cladding on each side.

Fix the two Panels together by screwing into the corner using 50mm screws.

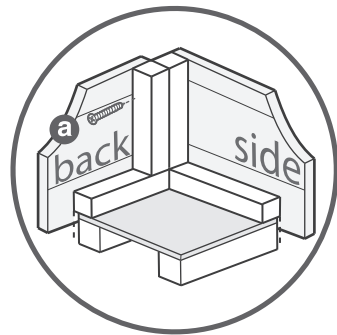
3 x 50mm screws



10 x 8



12 x 8



IMPORTANT : Pre-drill before fixing screws.

Step 7

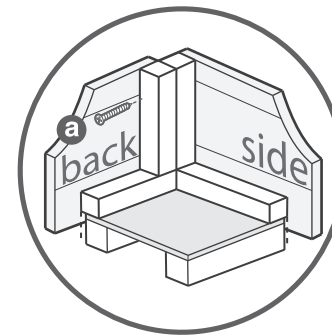
Parts Needed 10x8 - No. 24 QTY 1 (No Window QTY 2)
No. 25 QTY 1 (Fixed Window only)
Parts Needed 12x8 - No. 35 QTY 1 (No Window QTY 2)
No. 36 QTY 1 (Fixed Window only)

Place another Plain Panel (No.24 or 35) next to the previously placed Plain Panel and fix in place at the corners using 50mm screws.

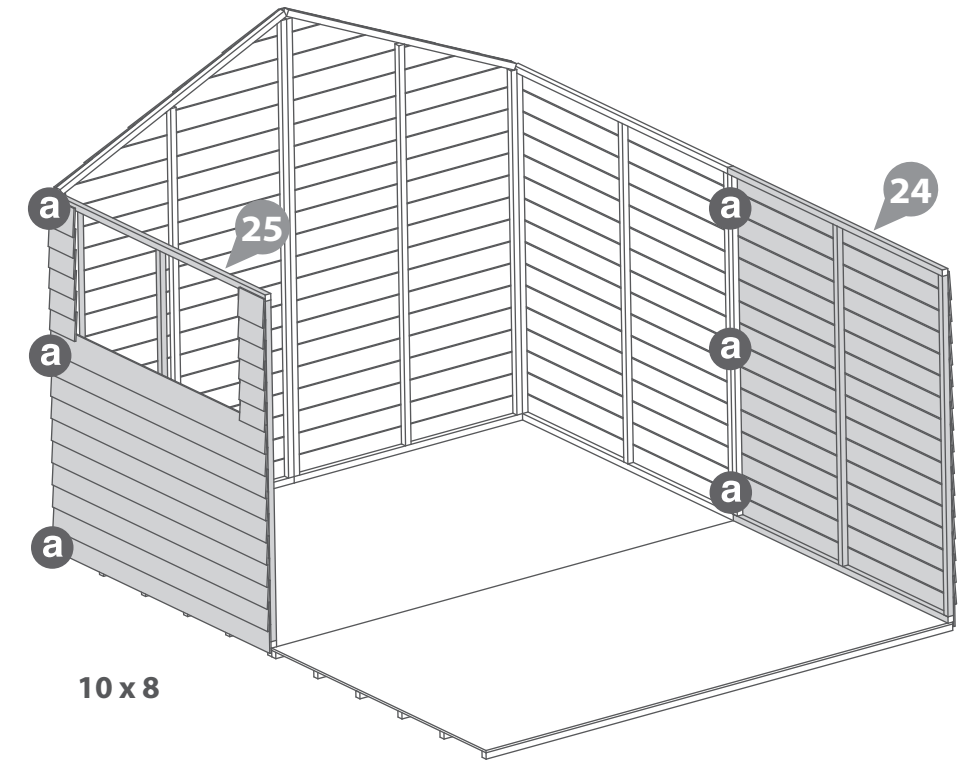
On the opposite side of the Shed, repeat the method used in Step 6 to fix either a Window Panel (No.25 or 36) or another Plain Panel (No.24 or 35) onto your Shed.

Ensure to position the panels so there is equal spacing between the floor and cladding on each side.

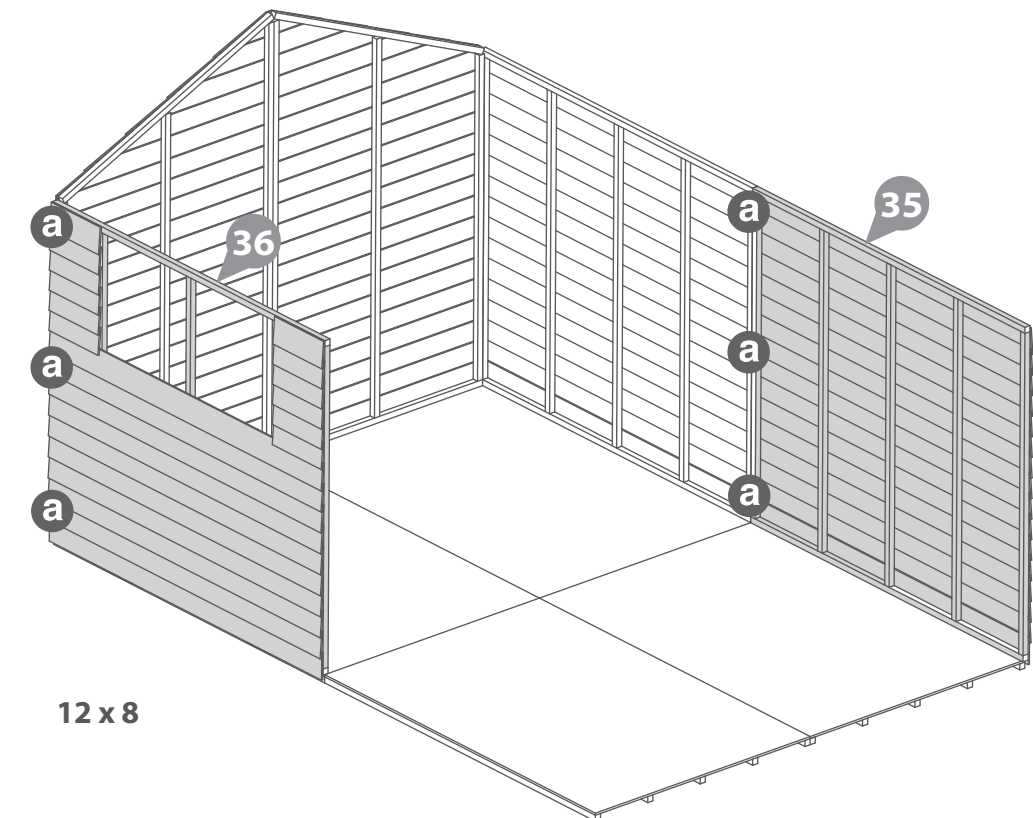
6 x 50mm screws



IMPORTANT : Pre-drill before fixing screws.



10 x 8



12 x 8

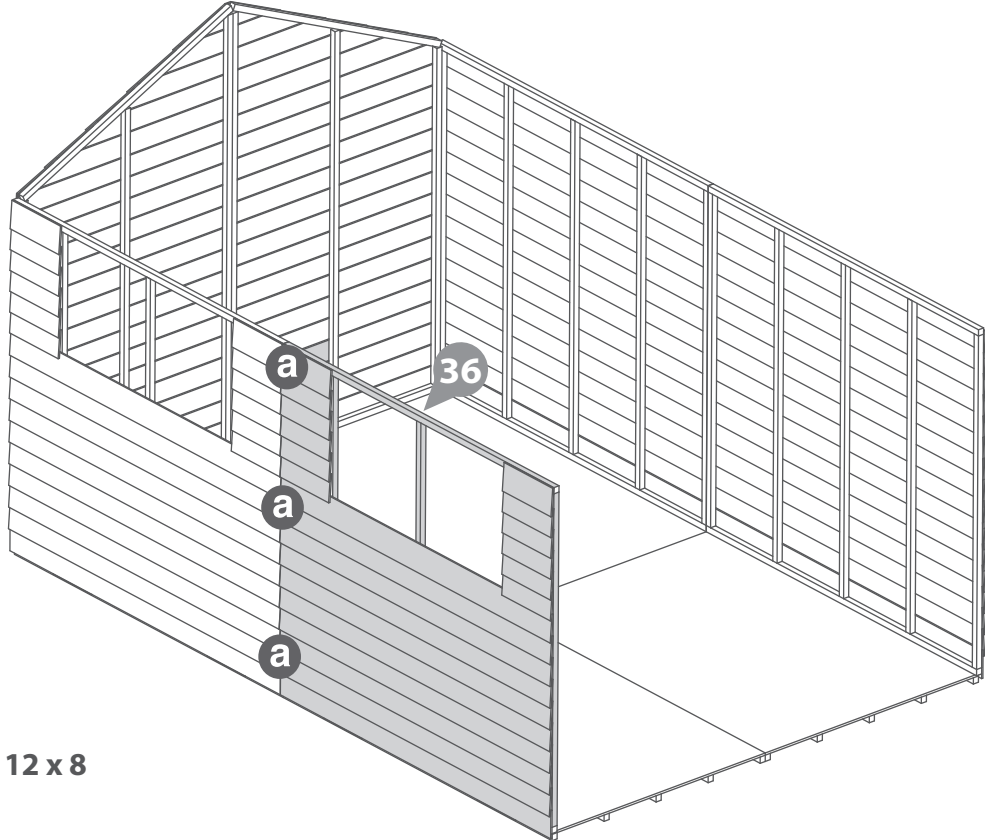
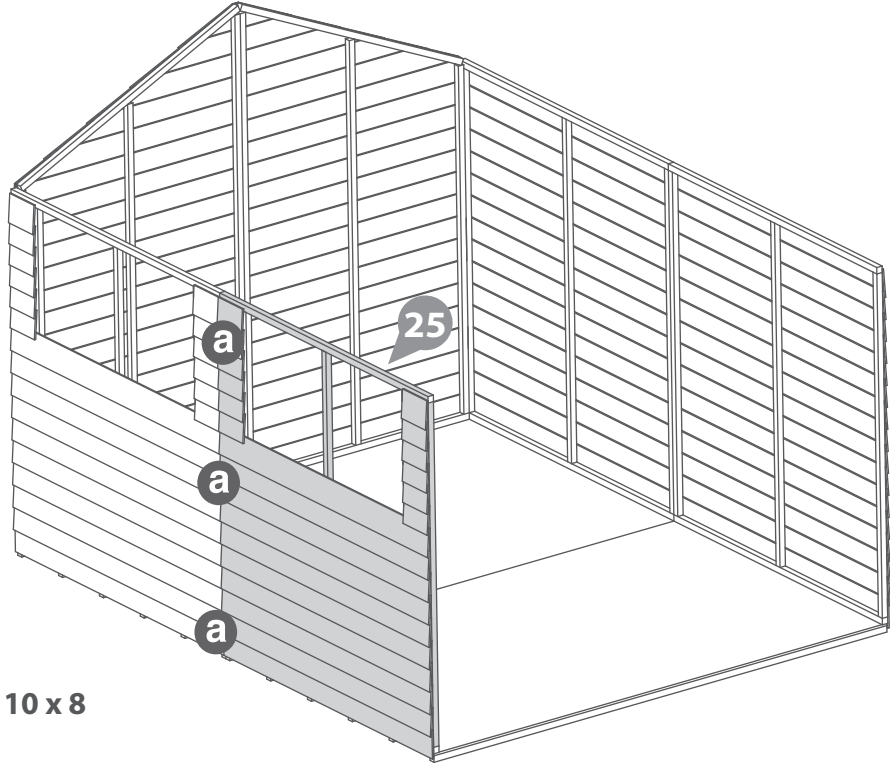
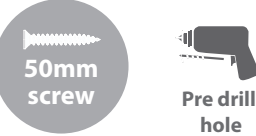
Step 8

- Parts Needed 10x8 - No. 24 QTY 1 (No Windows QTY 2)
No. 25 QTY 1 (Fixed Window ONLY)
- Parts Needed 12x8 - No. 35 QTY 1 (No Windows QTY 2)
No. 36 QTY 1 (Fixed Window ONLY)

Fix the remaining side panel (No.24/25 or 35/36) onto the Shed at the corners using 50mm screws as shown in diagram.

Ensure to position the panel so there is equal spacing between the floor and cladding on each side.

3 x 50mm screws

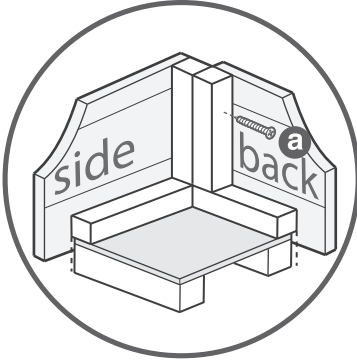
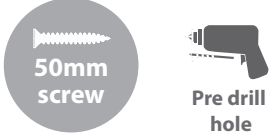


IMPORTANT : Pre-drill before fixing screws.

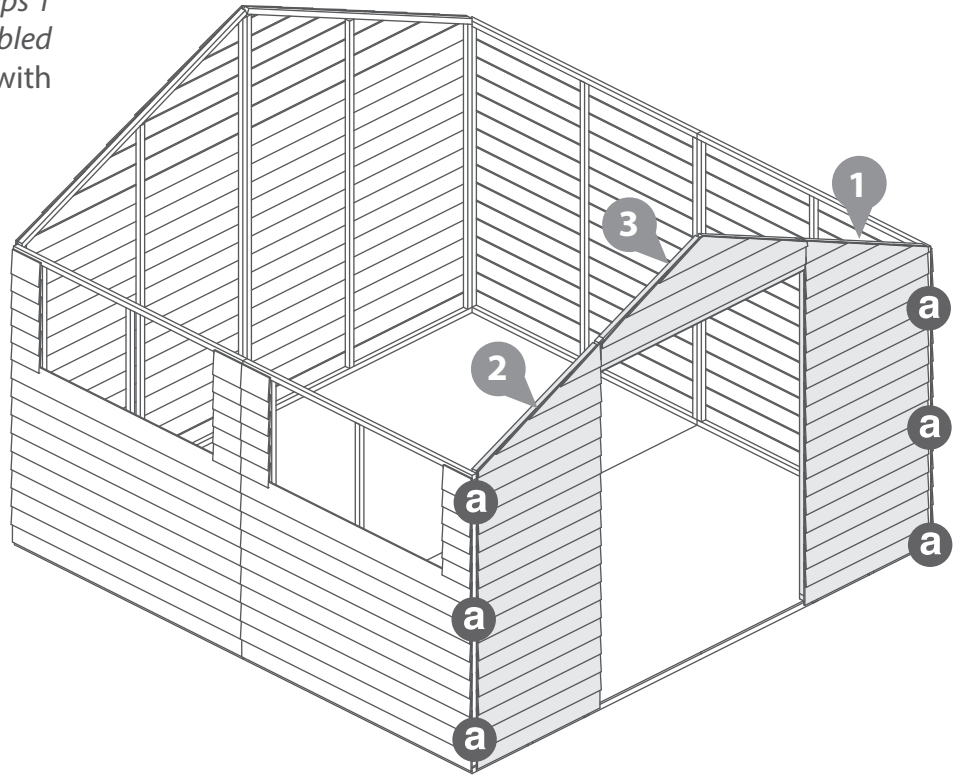
Step 9

Fix the Door Gable (please refer to steps 1 and 2 if you have not already assembled this) to the Shed at the corners with 50mm screws as shown in diagram.

6 x 50mm screws



IMPORTANT : Pre-drill before fixing screws.



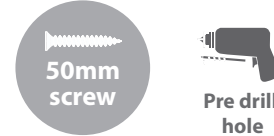
Step 10

Parts Needed - No. 17 QTY 1

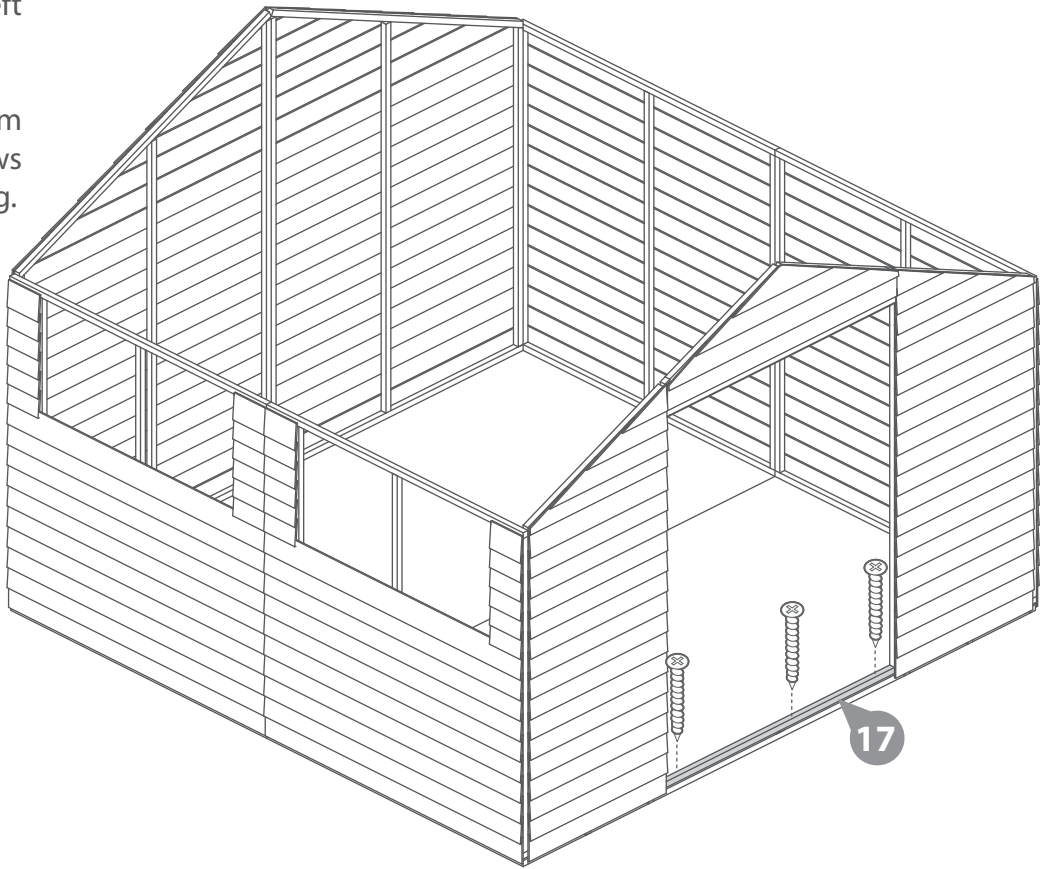
Fit the Door Framing (No. 17) between the Front Gable Left and Right.

Fix to the floor using 3x50mm screws, making sure the screws go through to the floor framing.

3 x 50mm screws



IMPORTANT : Pre-drill before fixing screws.



Step 11

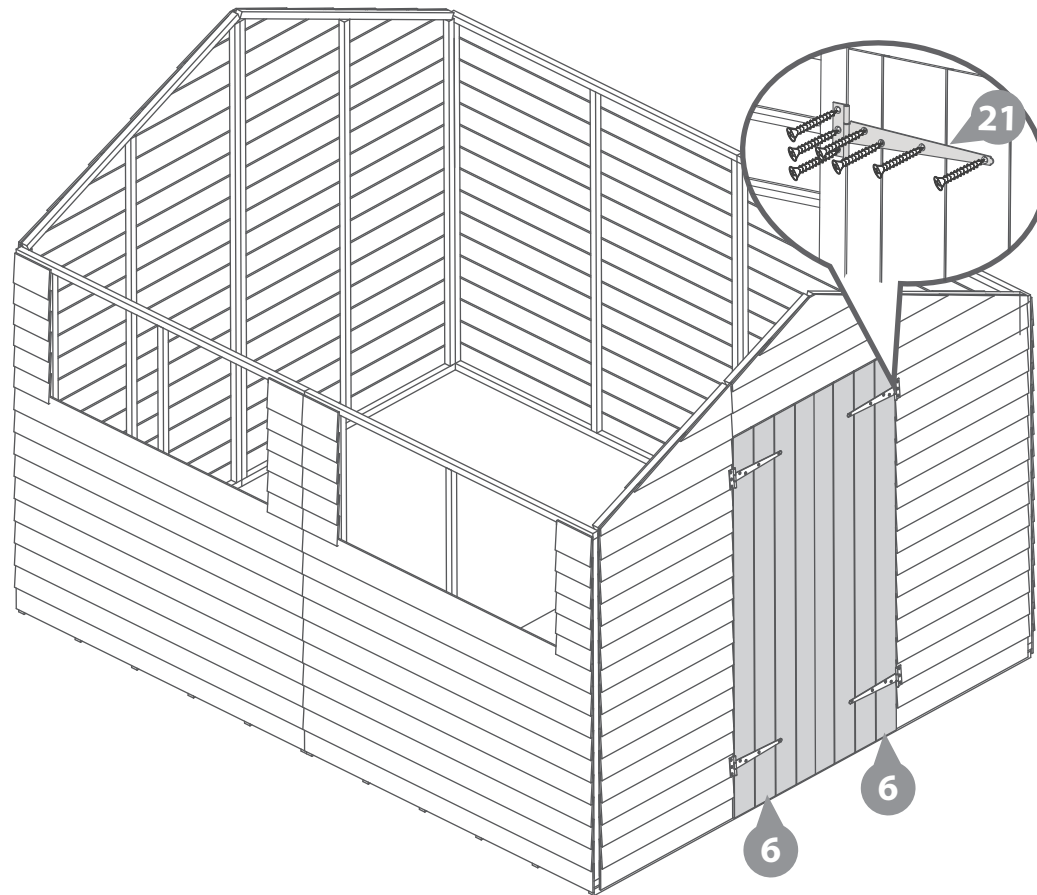
Parts Needed - No. 6 QTY 2
No. 21 QTY 4

Fix the T Hinges (**No. 21**) onto the doors (**No. 6**) and door gable using 7x30mm screws per hinge as shown.

Ensure that the screws go through the cladding and into the framing behind.

28 x 30mm screws

30mm screw



IMPORTANT : Pre-drill before fixing screws.

Step 12

Parts Needed 10x8 - No. 22 QTY 2
No. 28 QTY 2
No. 33 QTY 1

Parts Needed 12x8 - No. 22 QTY 2
No. 33 QTY 1
No. 41 QTY 2

Position the two Ridge Bars (**No. 28** or **41**) within the 'U' channel (**No. 33**)

Secure from either side with 3x30mm screws and 4x30mm screws from underneath.

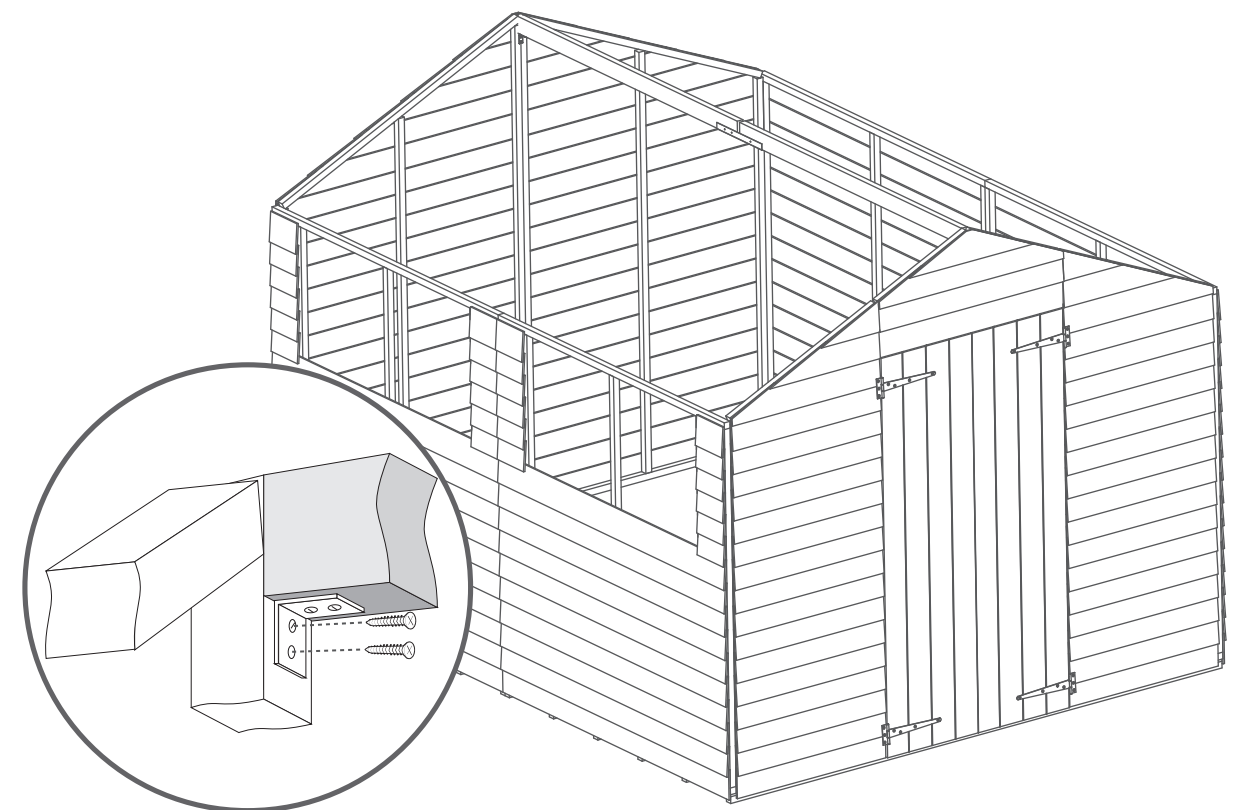
Secure an 'L' bracket (**No. 22**) to either end of the ridge bar using 2x30mm screws per bracket.

Place the assembled ridge bar in between the front and back Gables. Ensure the top corners of the support bar are flush with each top point of the Gable.

Secure the 'L' brackets (**No. 22**) onto both the Gables framing using 4x30mm screws.

18 x 30mm screws

30mm screw



IMPORTANT : Pre-drill before fixing screws.

Step 13

Parts Needed - No. 7 QTY 6

IMPORTANT : Pre-drill before fixing screws.

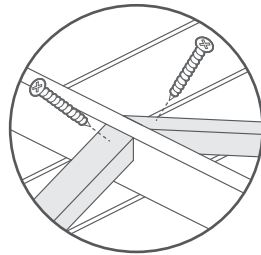
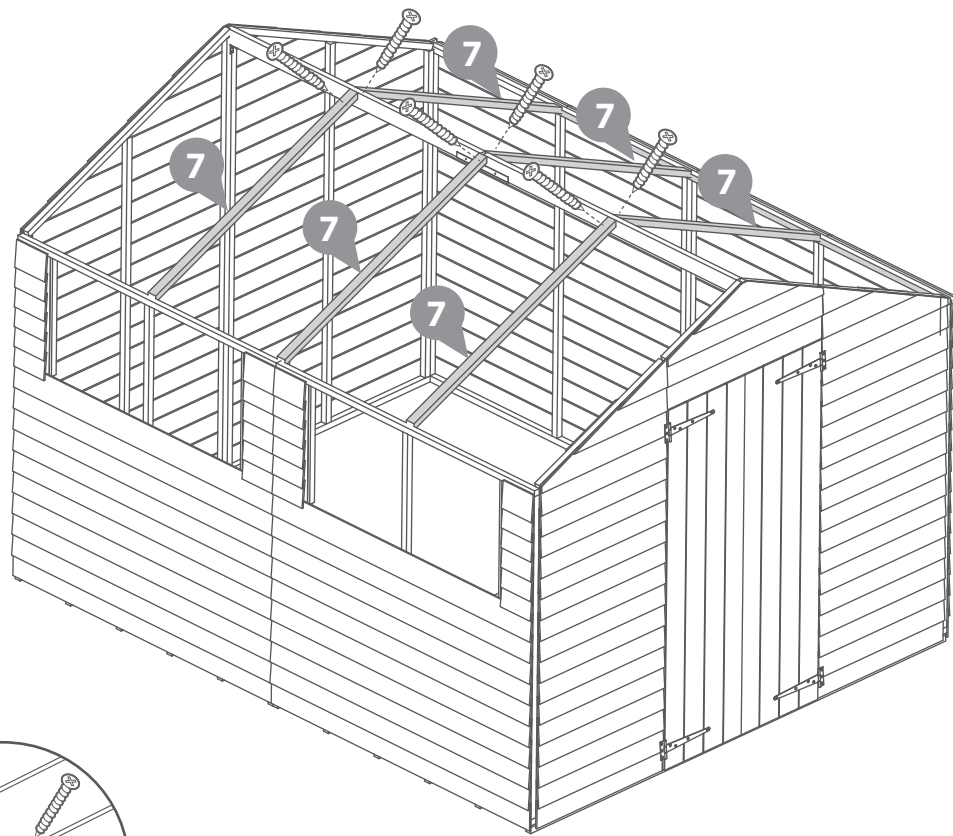
Position a Truss Frame (**No. 7**) to the ridge bar (**No. 28**) so it is sloping down towards the building side, ensuring it is central to the middle upright of the side panel, as shown in the illustration.

Fix in place by screwing through the Truss at an angle into the ridge bar, using 1x50mm screw.

Use this method to fix a second Truss Frame on the opposite side of the shed, ensuring it's aligned to the first Truss.

Repeat this method to fit 6 roof truss frames to the shed.

6 x 50mm screws



Step 14

Parts Needed - No. 9 QTY 6

IMPORTANT : Pre-drill before fixing screws.

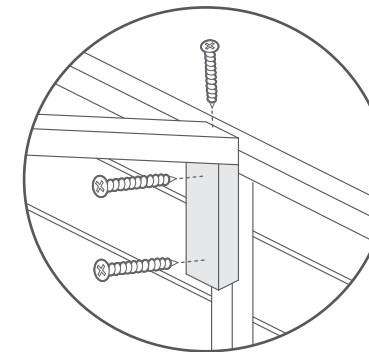
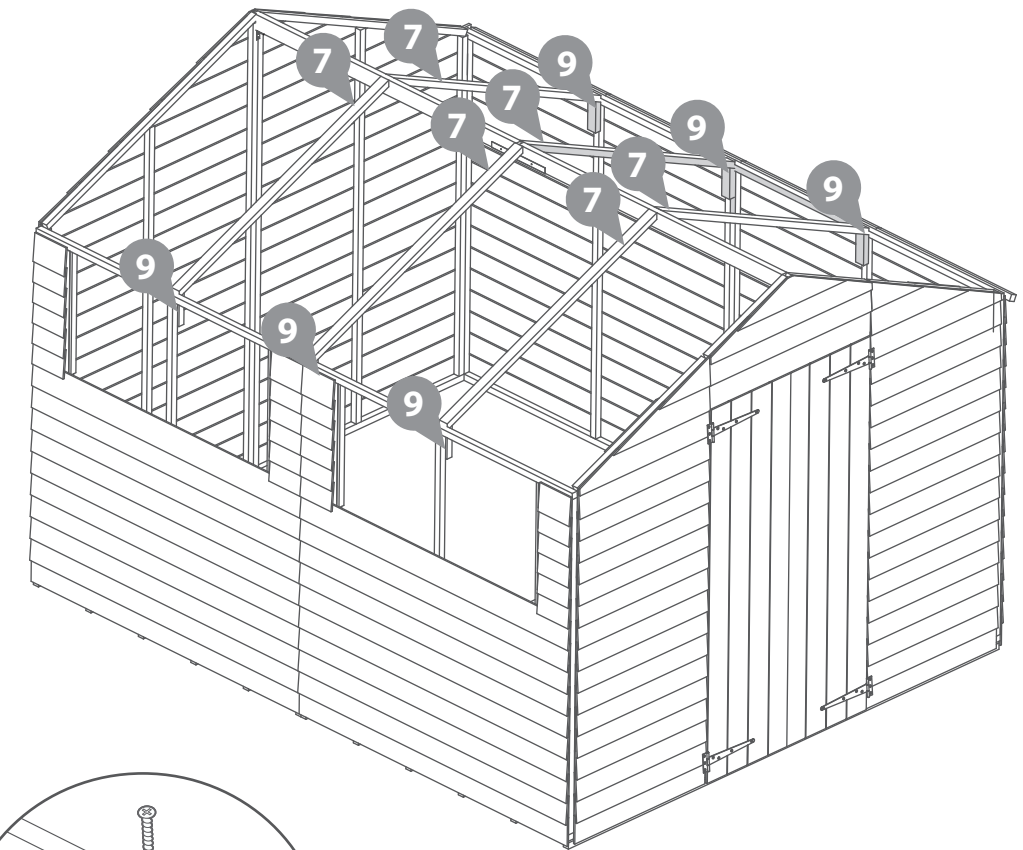
Position the truss block (**No.9**) at the top of the side panels framing, ensuring the angle is flush to the Truss Frame (**No.7**), aligning the block centrally along the join between the side panels.

Fix in place by screwing through the block into the side panel framing using 2x50mm screws.

Secure the Truss' in place by screwing through the truss frame (**No.7**) into the truss block (**No.9**) using 1 x 50mm screw.

Repeat for each of the roof truss frames.

18 x 50mm screws



Step 15

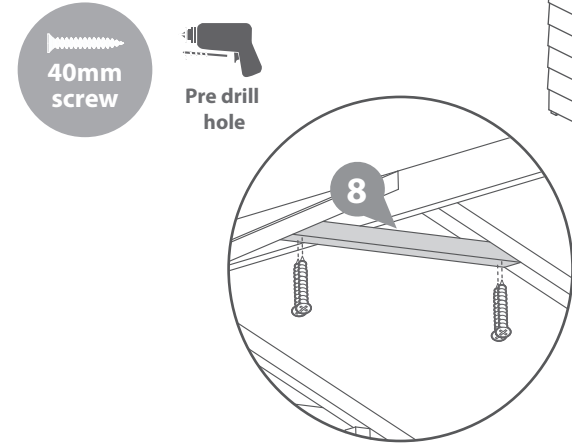
Parts Needed - No. 8 QTY 3

Align a Truss support (No.8) between the two truss frames

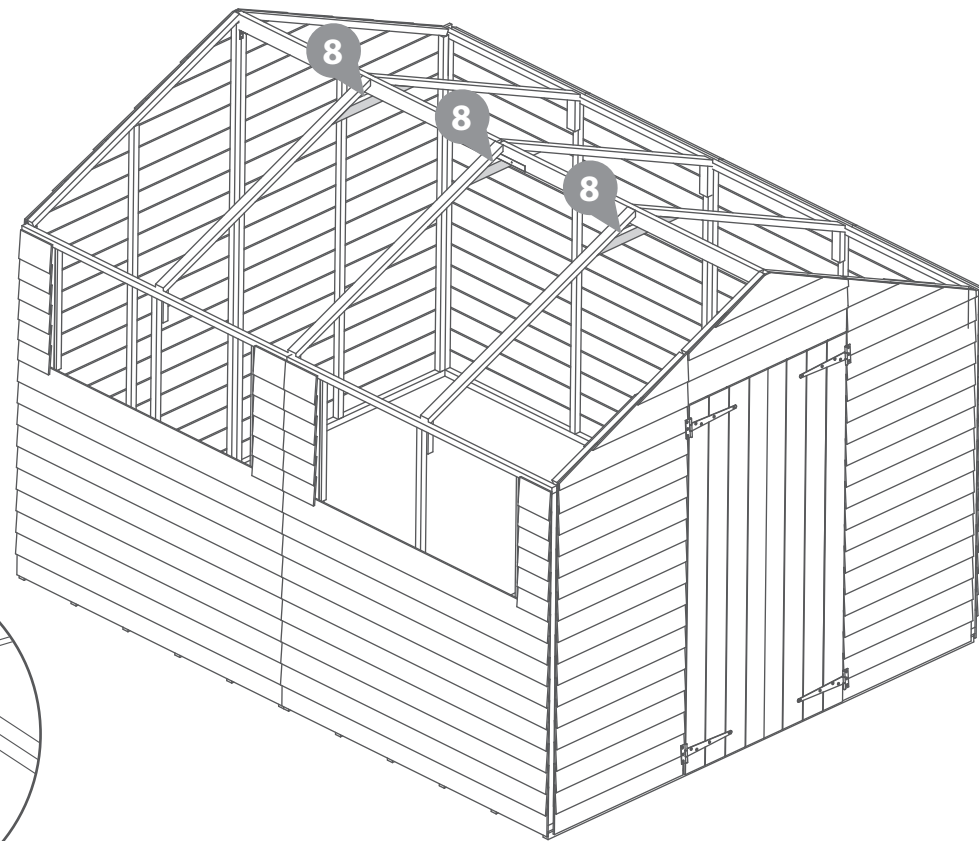
Fix in place by screwing up into the Truss Frames using 2x40mm screws per end, as shown in the illustration.

Repeat for each of the roof truss frames.

12 x 40mm screws



IMPORTANT : Pre-drill before fixing screws.



Step 16

Parts Needed 10x8 - No. 27 QTY 8

Parts Needed 12x8 - No. 38 QTY 4

Place one Roof Sheet (No.27 or 38) on either side of the Shed.

Position on top of the back gable and truss frame (No.7), making sure the roof sheet sits flush to the outside edge of the back gable.

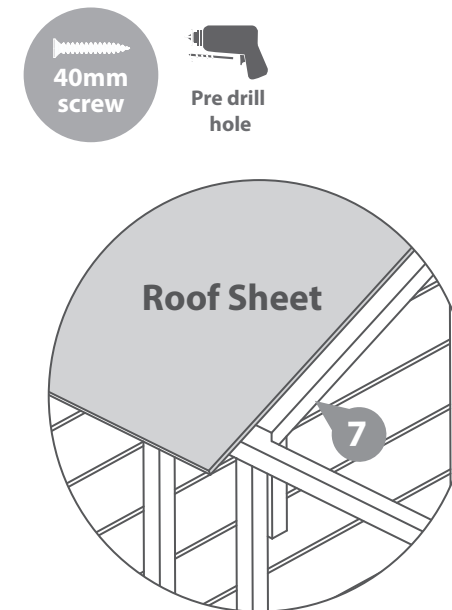
Ensure the inside edge of the roof sheet sits in the middle of the truss frame (No.7) as shown in the illustration.

Fix in place using using 40mm screws per sheet.

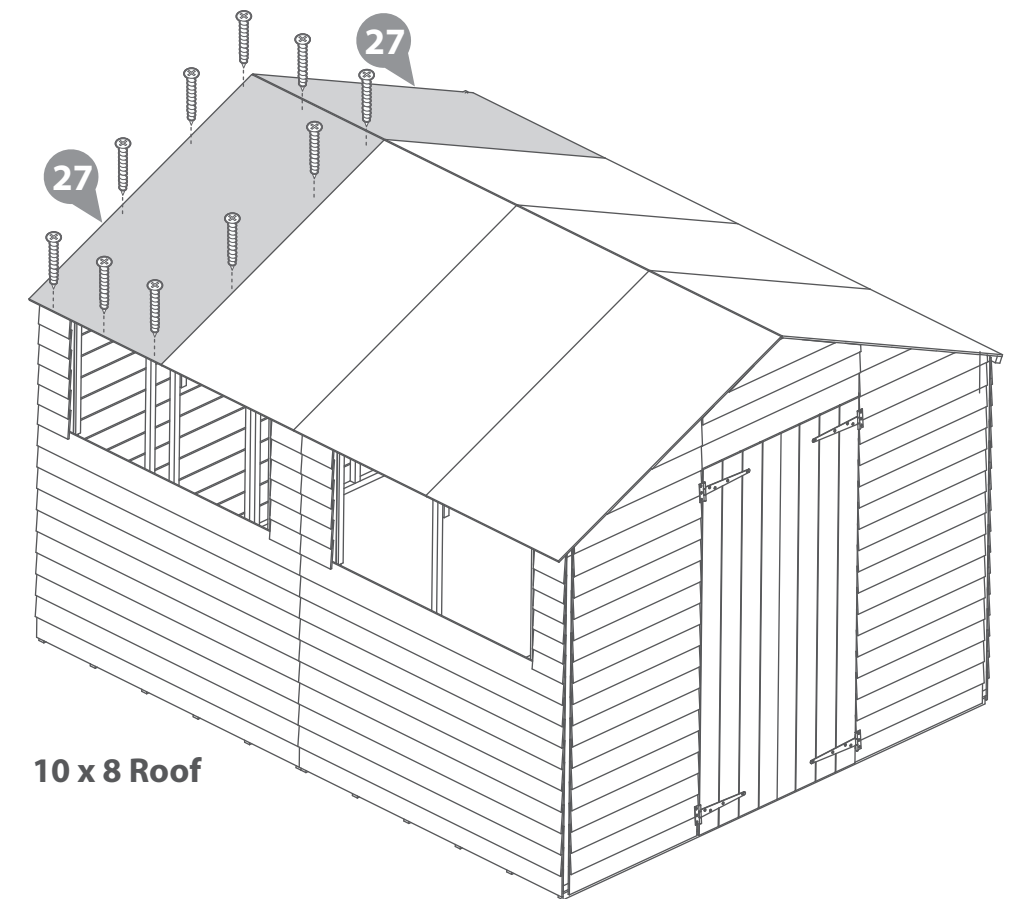
Use this method to fit all the roof sheets onto the shed.

10 x 8 - 80 x 40mm screws

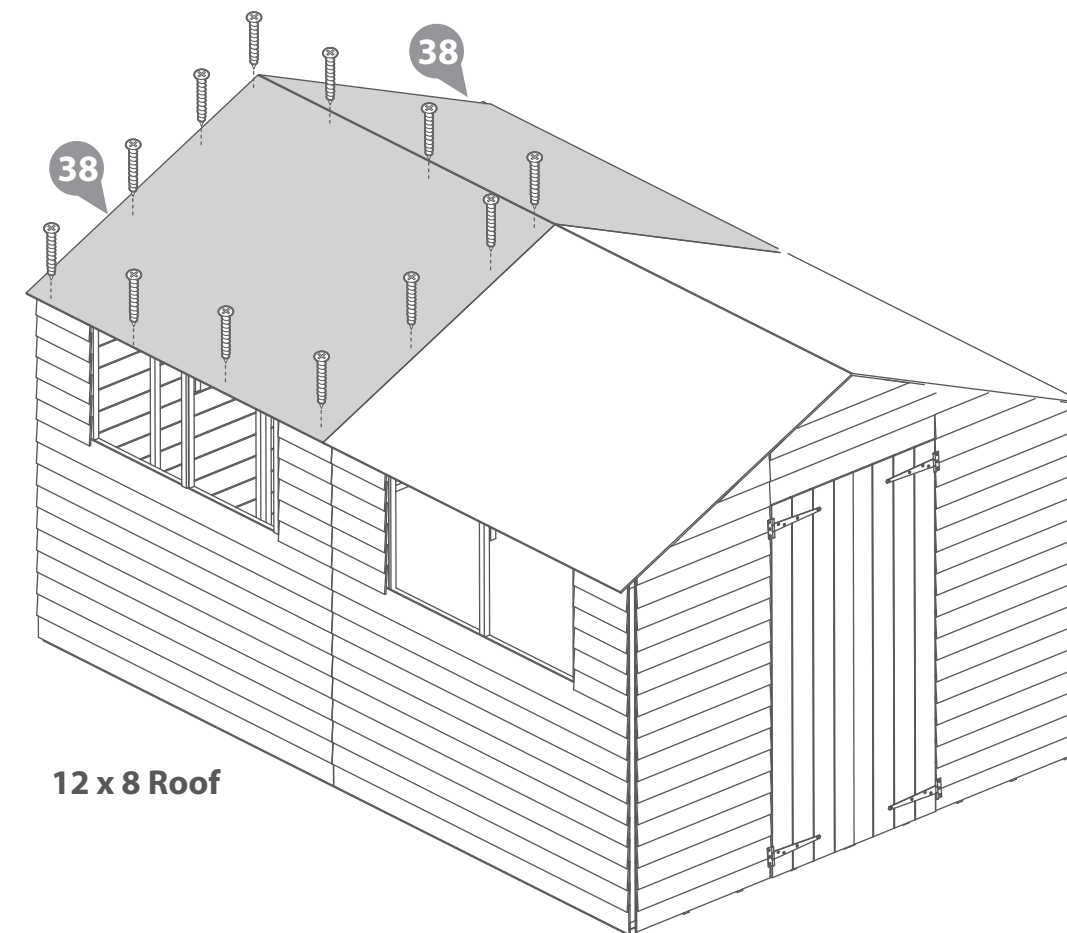
12 x 8 - 48 x 40mm screws



IMPORTANT : Pre-drill before fixing screws.



10 x 8 Roof



12 x 8 Roof

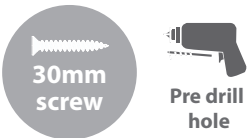
Step 17

Parts Needed 10x8 - No. 31 QTY 8
 Parts Needed 12x8 - No. 39 QTY 4

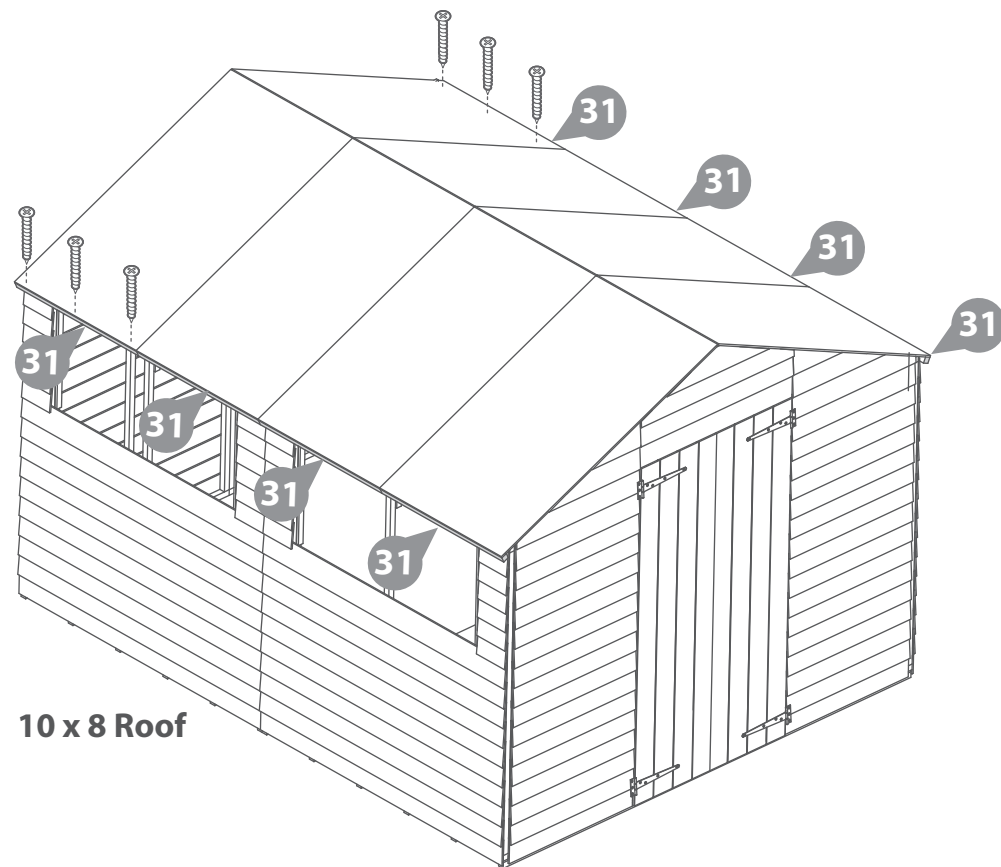
Position the Eaves Frames (No.31 or 39) to the underside of the Roof sheets on either side of the Shed, ensuring they are flush to the end.

Fix to the roof sheet using 3x30mm screws for each eaves frame.

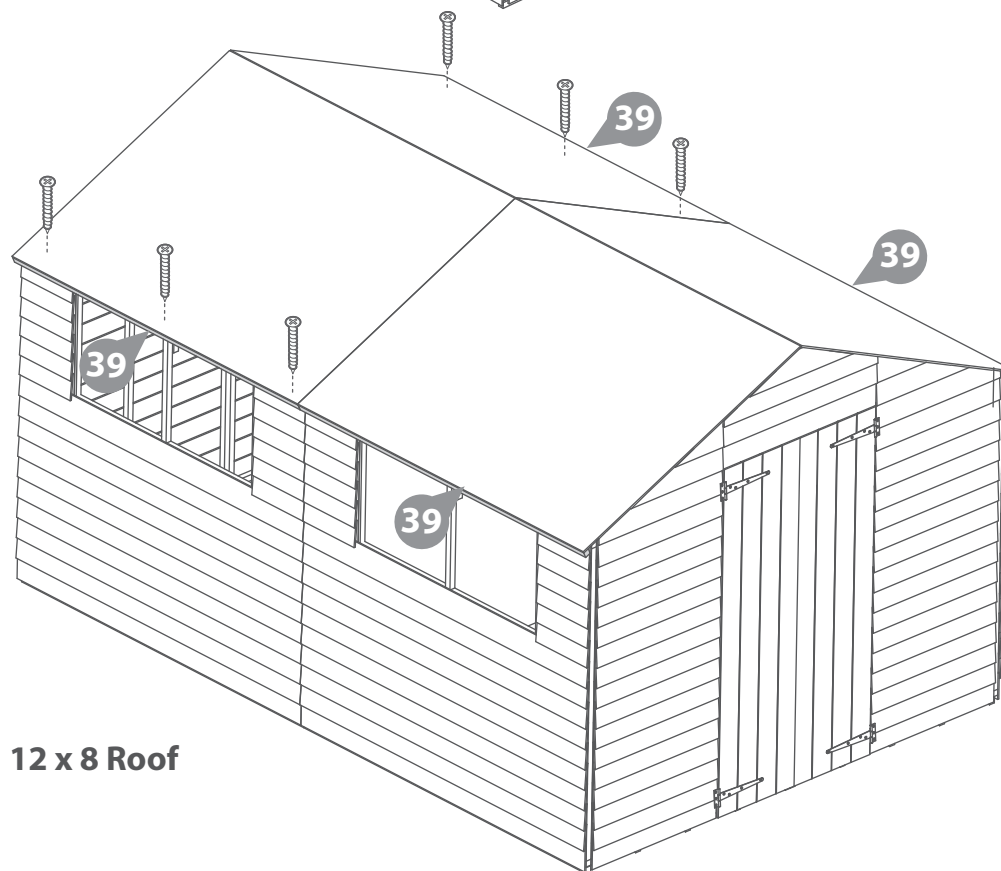
10 x 8 - 24 x 40mm screws
 12 x 8 - 12 x 40mm screws



IMPORTANT : Pre-drill before fixing screws.



10 x 8 Roof



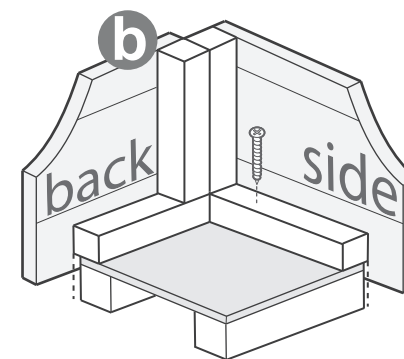
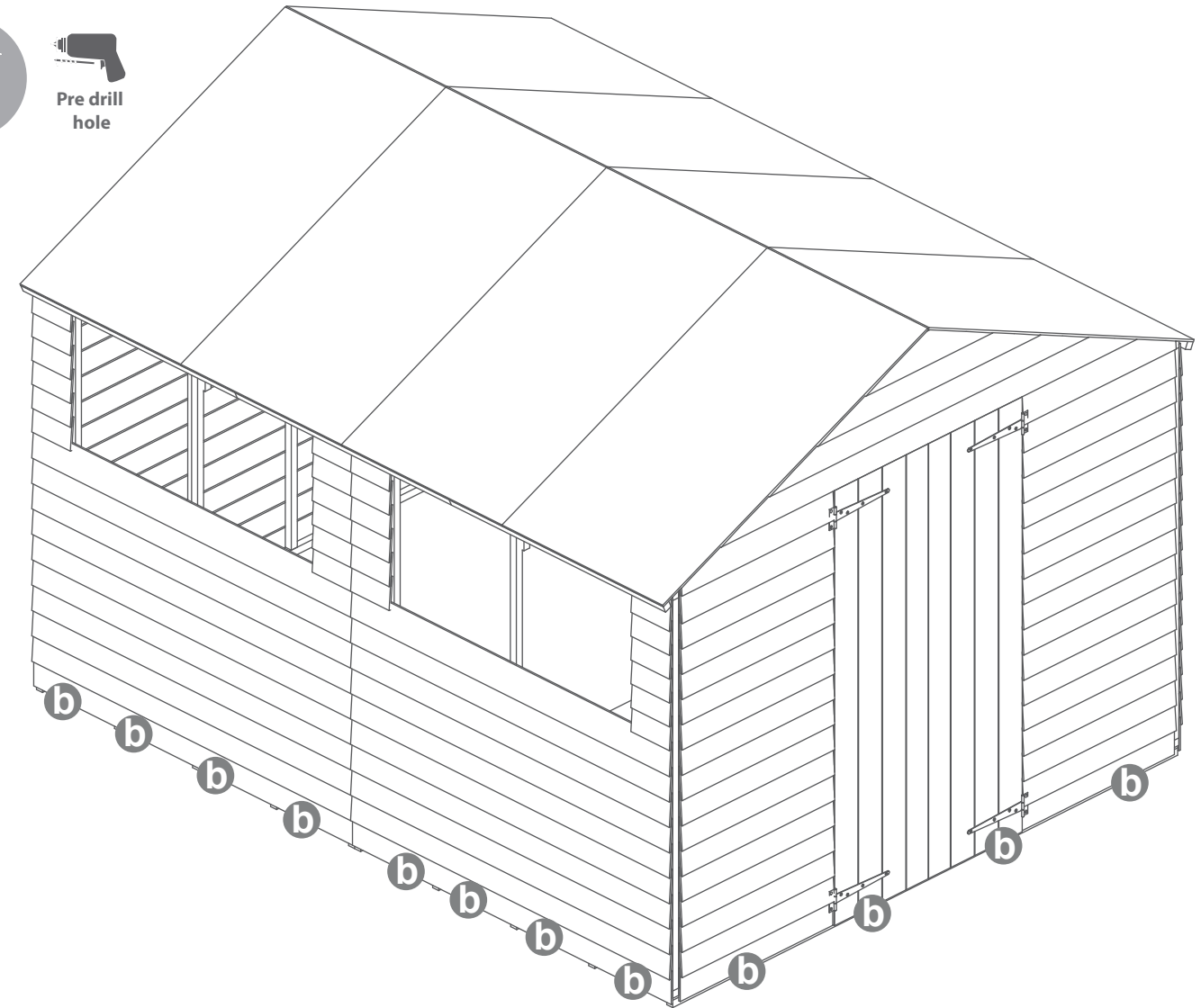
12 x 8 Roof

Step 18

IMPORTANT : Pre-drill before fixing screws.

Once the roof is fully fixed, attach the panels to the floor using 4x50mm screws per panel.

24 x 50mm screws



Step 19

Parts Needed - No. 20

Using the felt (No. 20), cut out three strips with the dimensions:
10x8 - 3200mm (L) X 1000mm (W)
12x8 - 3600mm (L) X 1000mm (W)

Place the felt flat onto the roof in the order that is stated on the diagram below.

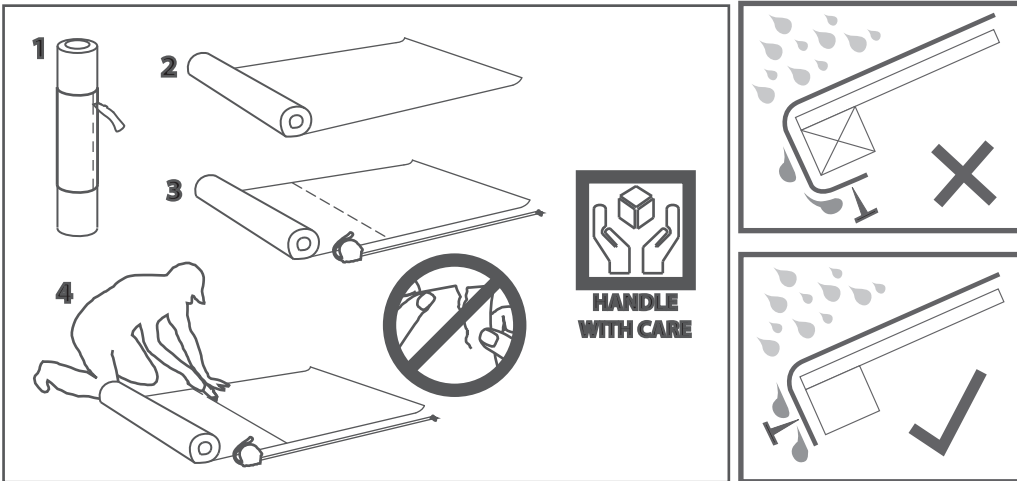
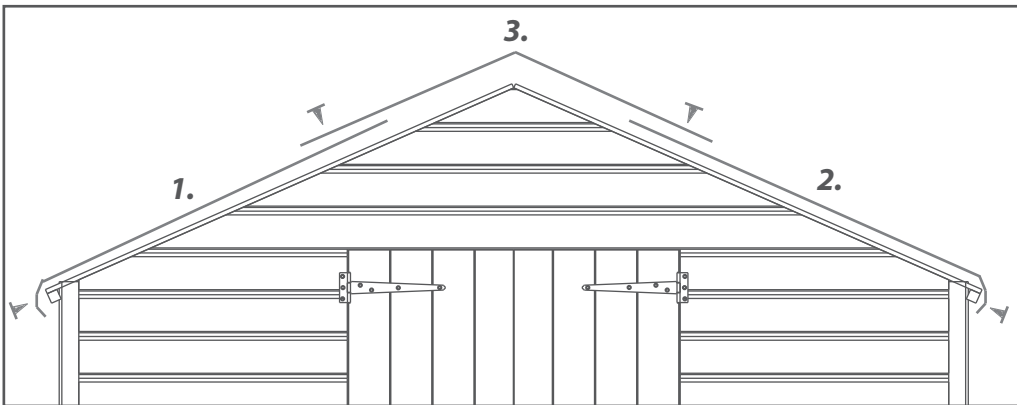
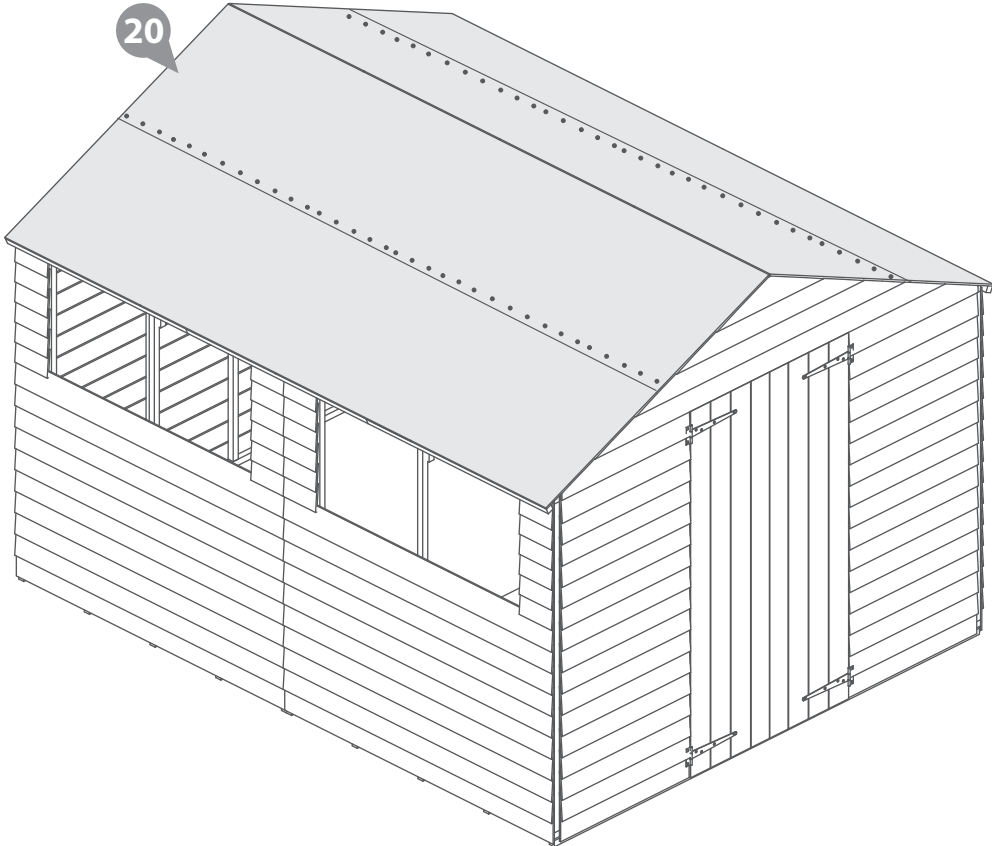
**Ensure there is approximately 50mm of overhang on each side.*

Once the sheets are laid out, fix them onto the roof with felt tacks spaced 100mm apart.

190 x Felt Tacks



IMPORTANT : Pre-drill before fixing screws.



Step 20

Parts Needed - No. 14 QTY 6

IMPORTANT : Pre-drill before fixing screws.

Using a pencil and a straight edge, measure the Strip (No.14) to 1575mm.

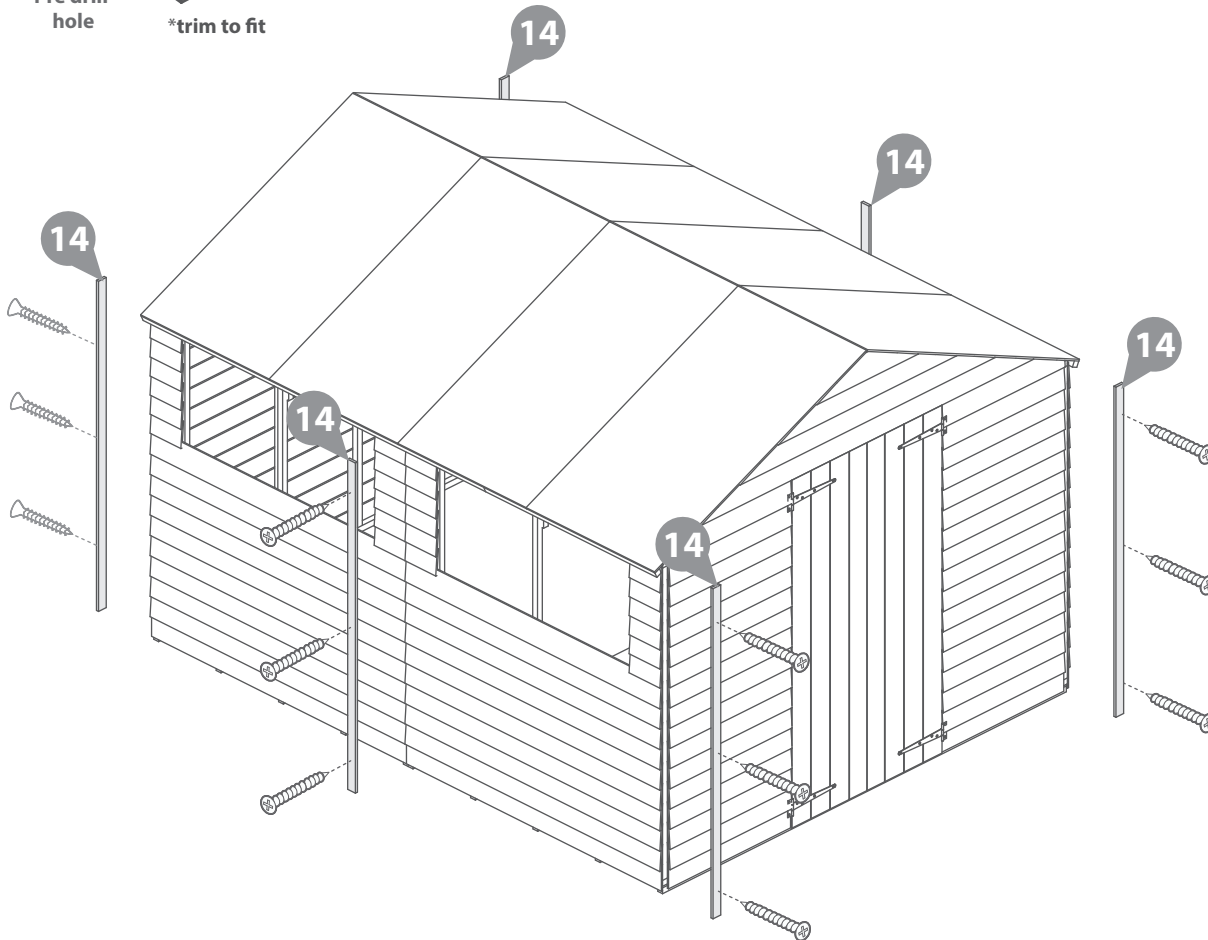
Cut along the marked line to make a cover trim measuring 1575mm in length.

Repeat this for all 6 strips (No.14)

Arrange the cover trims around the shed so they cover where the panels join together. Ensure the Trims sit centrally over the join, as shown in the illustration.

Secure in place using 3x40mm screws per cover trim.

18 x 40mm Screws



Step 21

Parts Needed - No. 13 QTY 1

Locate the cover trim (**No. 13**) on the back of the shed so it covers where the plain gable panels join together. Ensure the Trim sits centrally over the join, as shown in the illustration.

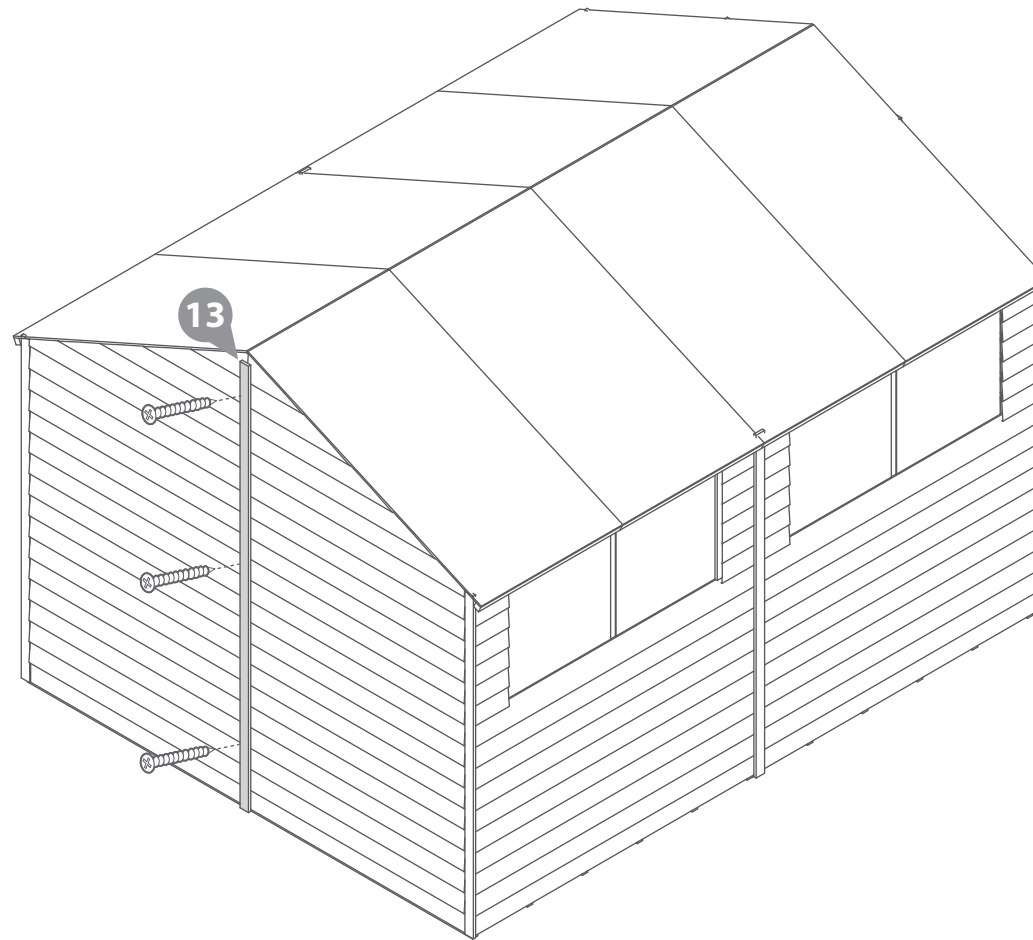
Secure in place using 3x40mm screws.

3 x 40mm Screws



Pre drill hole

IMPORTANT : Pre-drill before fixing screws.



Step 22

Parts Needed - No. 15 QTY 1

Using a pencil and a straight edge, measure the Strip (**No.15**) to create **two 237mm length strips**.

Cut along the marked lines to make two cover trims measuring 237mm in length.

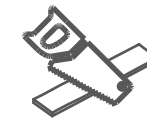
Locate the cover trims onto the front gable, so they cover where the panels join together. Ensure the Trims sit centrally over the join, as shown in the illustration.

Secure in place using 3x40mm screws per cover trim.

6 x 40mm Screws

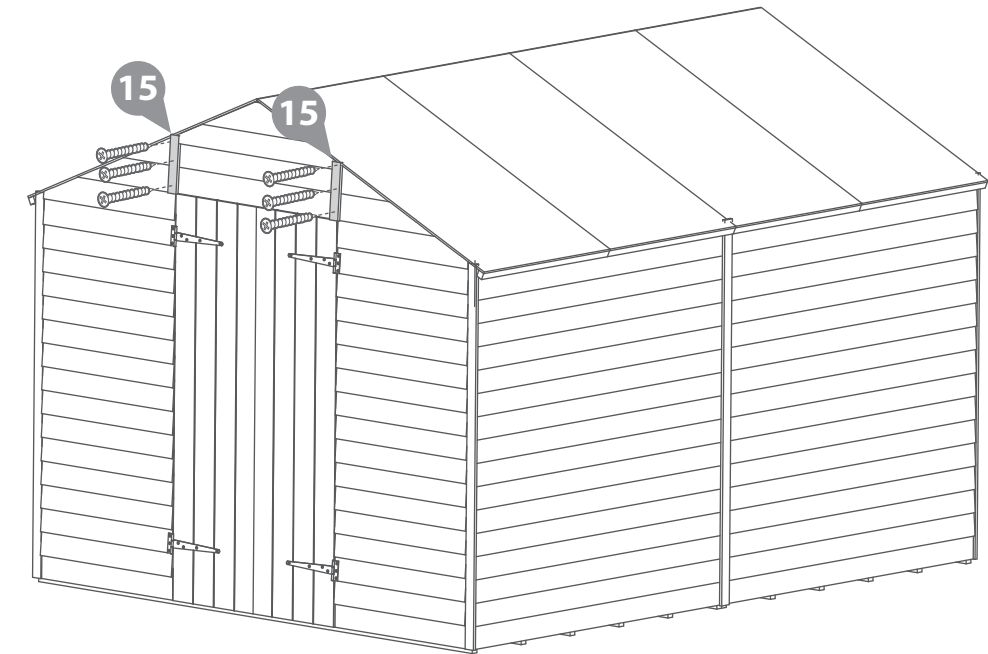


Pre drill hole



*trim to fit

IMPORTANT : Pre-drill before fixing screws.



Step 23

Parts Needed - No. 12 QTY 4
No. 19 QTY 2

Using a pencil and a straight edge, measure the Strip (No.12) to 1333mm.

Cut along the marked line to make a fascia measuring 1333mm in length.

Repeat this for all 4 strips (No.12)

Arrange the Fascias on the front and back of the shed, ensuring to trap the felt between the fascia and the shed.

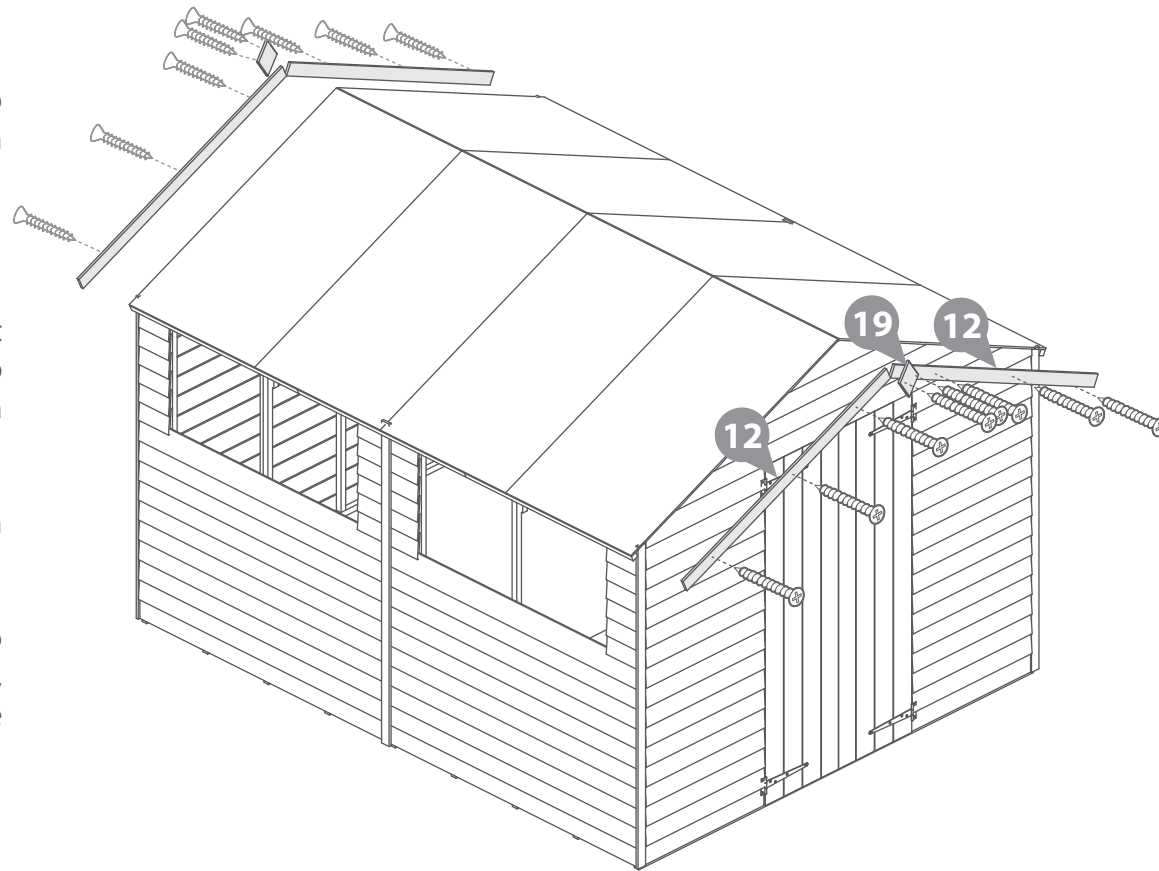
Secure to the shed using 3x40mm screws per fascia.

Fix the Diamond Finials (No.19) to the fascias using 2x40mm screws, ensuring to cover where the fascias meet.

16 x 40mm Screws



IMPORTANT : Pre-drill before fixing screws.



Step 24

Parts Needed - No. 10 QTY 2
No. 16 QTY 2
No. 23 QTY 2

a Place the door blocks (No.10) on top of the internal framing on the top and bottom of the doors and align the ends to the centre.

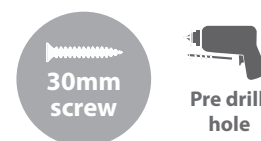
Fix with 2x30mm screws per block by screwing through the matchboard door into the block.

b Locate the strip (No. 16) into the gaps on either side of the doors, between the door gable and door.

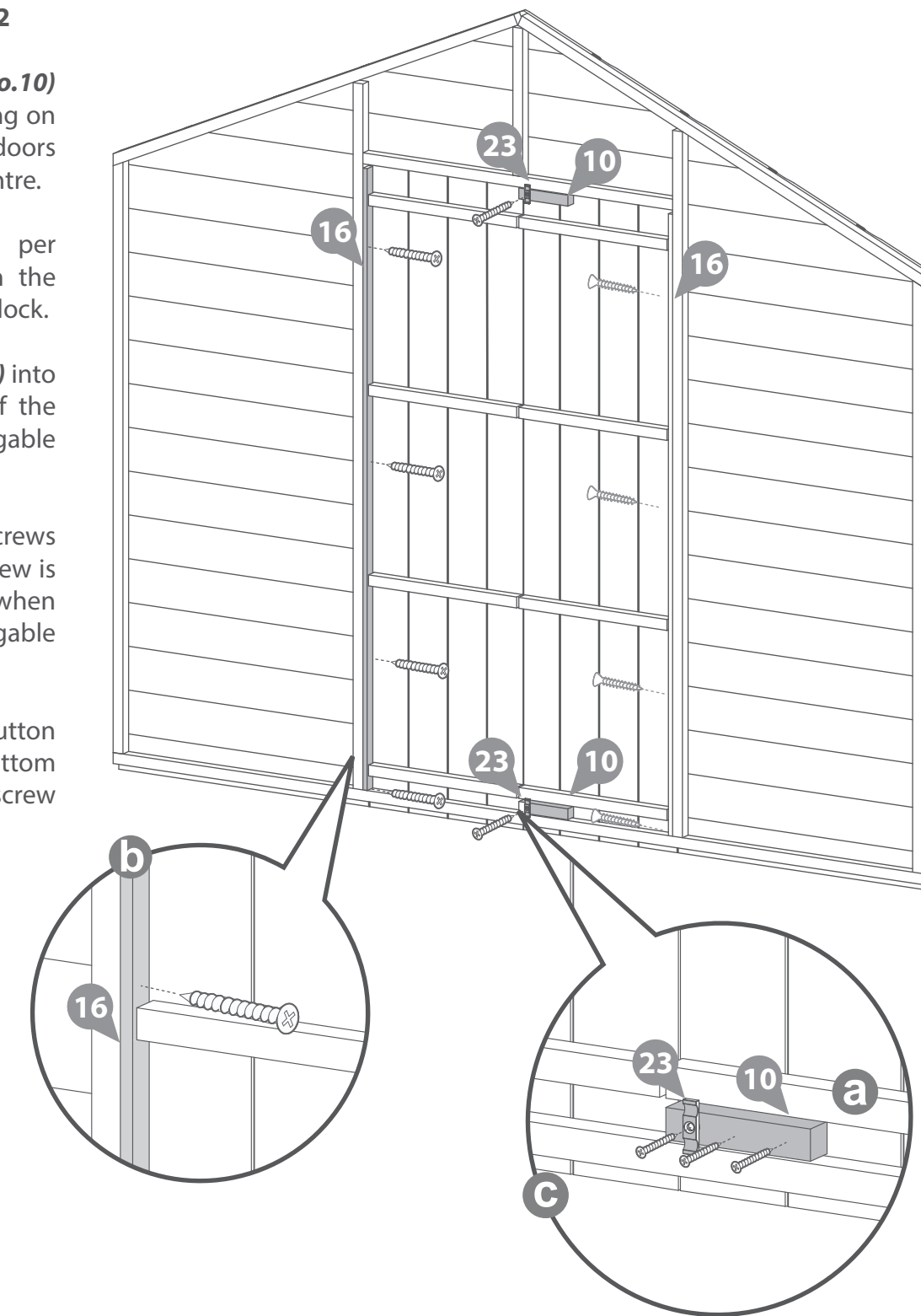
Fix in place using 4x30mm screws per strip. Ensure that the screw is parallel with the door frame when fixing the strip to the door gable as shown in the illustration.

c Attach one turn button (No.23) to the top and bottom door blocks with 1x30mm screw per turn button.

14 x 30mm Screws



IMPORTANT : Pre-drill before fixing screws.



Step 25

Parts Needed - No. 11 QTY 1
No. 23 QTY 1

a Using a pencil and a straight edge, measure the Strip (**No.11**) to create **one 1016mm length strip and a 530mm length strip.**

Cut along the marked lines to make two door strips, one measuring 1016mm in length, and the other measuring 530mm in length.

Locate both strips centrally over the two doors (**No.6**), the longer strip (1016mm) at the bottom, ensuring it is flush with the bottom of the doors, and the shorter strip (530mm) at the top, ensuring it is flush to the top of the doors, as shown in the illustration.

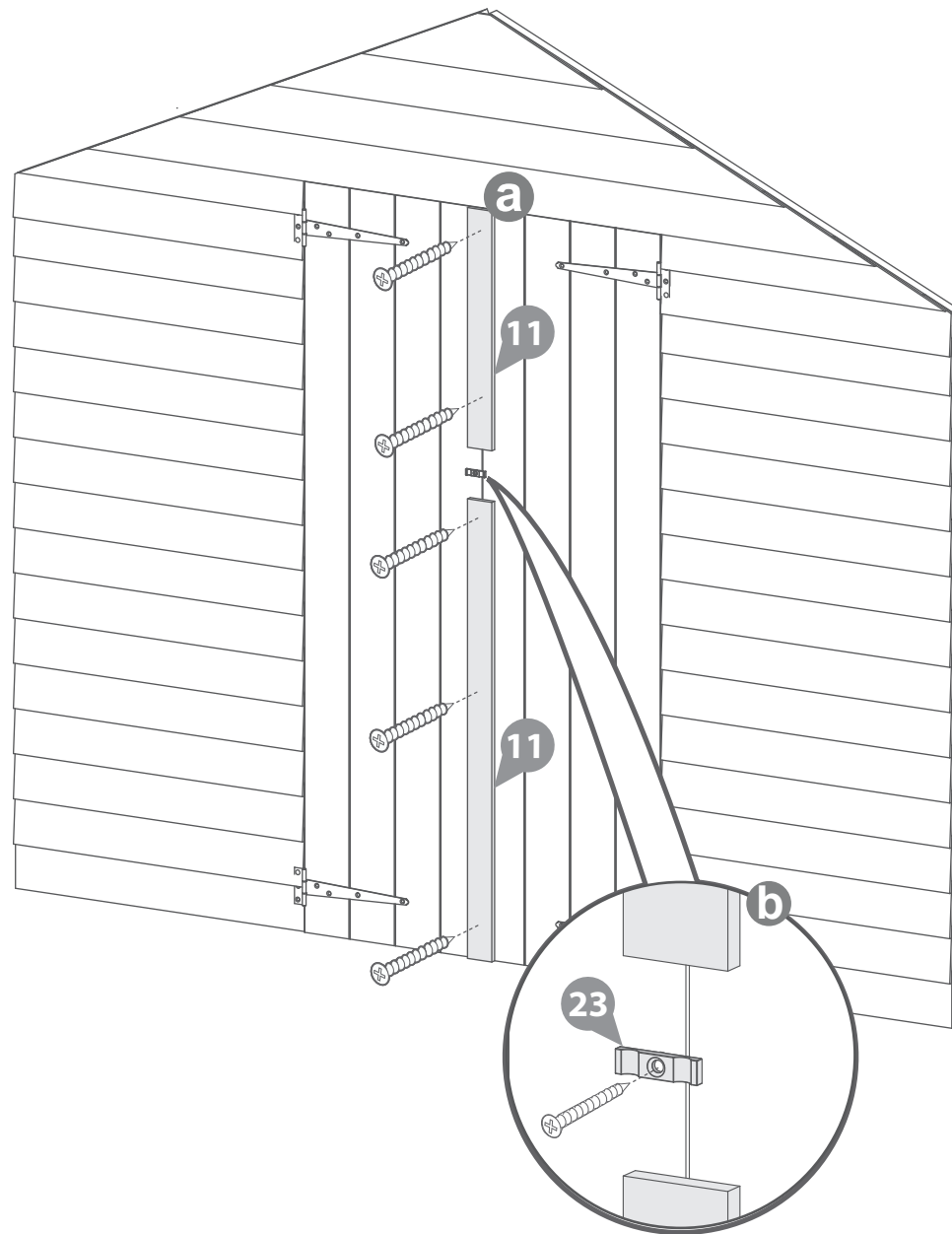
Fix the strips to one door (the right hand door) using 30mm screws.

b Locate the remaining turn button (**No. 23**) onto the master door and secure using 1x30mm crew.

6 x 30mm Screws



IMPORTANT : Pre-drill before fixing screws.



Step 26 (Fixed Window only)

Parts Needed - No. 29 QTY 1

IMPORTANT : Pre-drill before fixing screws.

Using a pencil and a straight edge, measure the Strip (**No. 29**) to create **two 546mm length strips per window panel.**

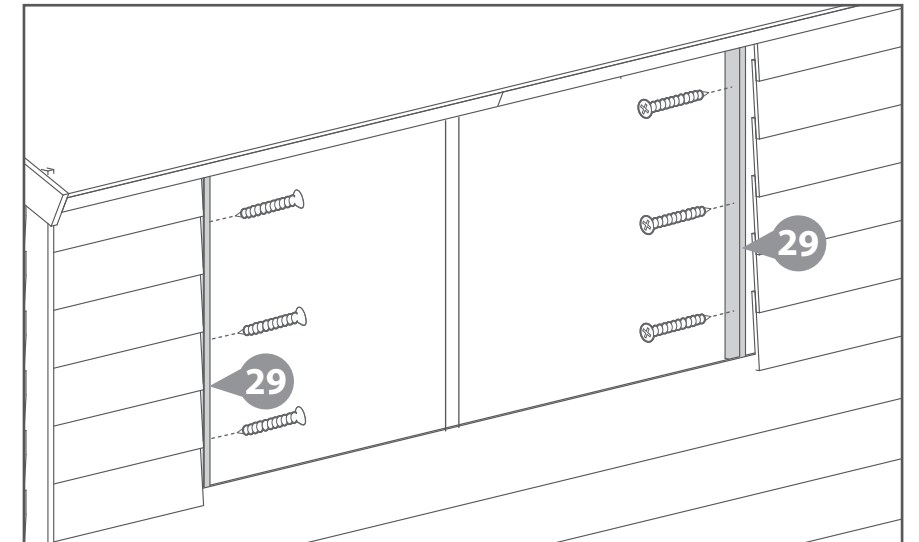
Cut along the marked lines to make 2 window strips, each measuring 546mm in length.

**Please note you have excess strip left over, keep this to one side as you will require this in future steps.*

Fix 2 window strips to the framing that sits either side of the window, using 3x30mm screws per trim, as shown in the illustration.

Repeat this for both Window Panels.

12 x 30mm Screws



Step 27 (Fixed Window only)

Parts Needed - No. 32 QTY 2
No. 34 QTY 4

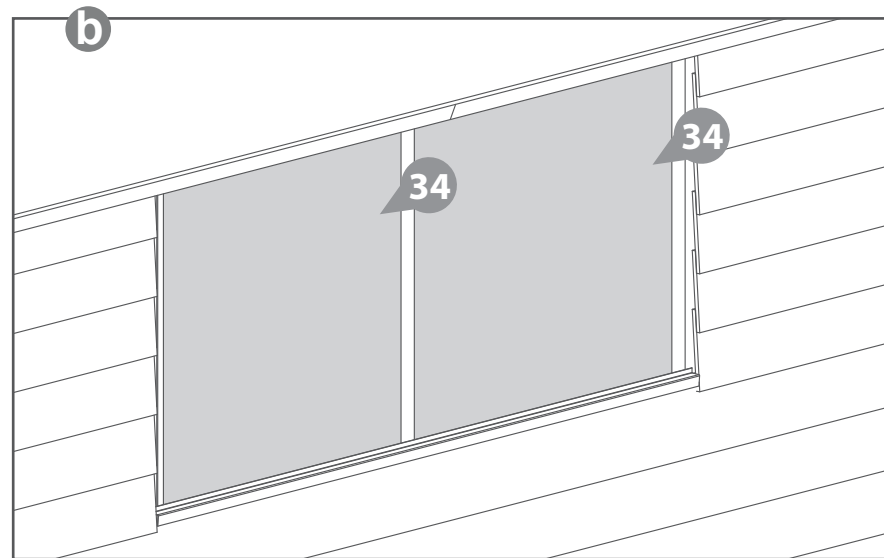
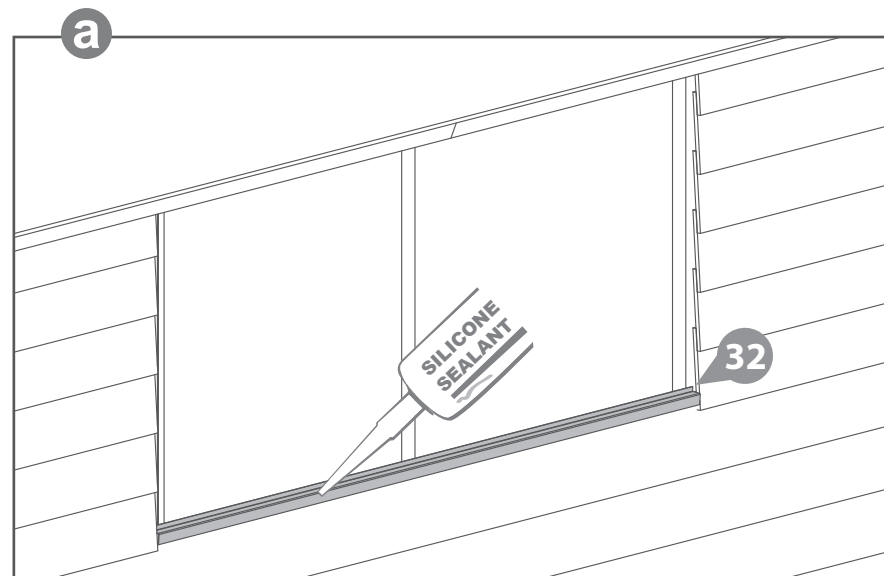
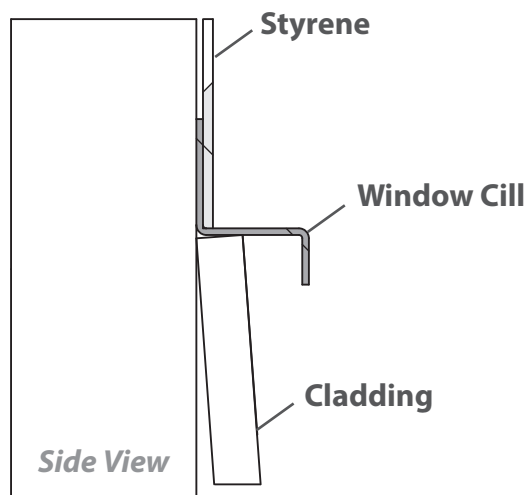
a Place the plastic window cill (No.32) onto the Window Panel and use a silicone sealant to secure in place, as shown in the illustration.

please note silicone sealant is not supplied with your building

b Fit the styrene sheets (No.34) on top of the window cill (No.32).

When positioning the styrene sheets ensure there is an equal distance between them and either side of the windows.

Repeat for both Window Panels.



Step 28 (Fixed Window only)

Parts Needed - No. 29 QTY 1
No. 30 QTY 2

Using a pencil and a straight edge, measure the Strips (No.29 & 30) to create Six 546mm length strips.

Cut along the marked lines to make 6 window strips in total, each measuring 546mm in length.

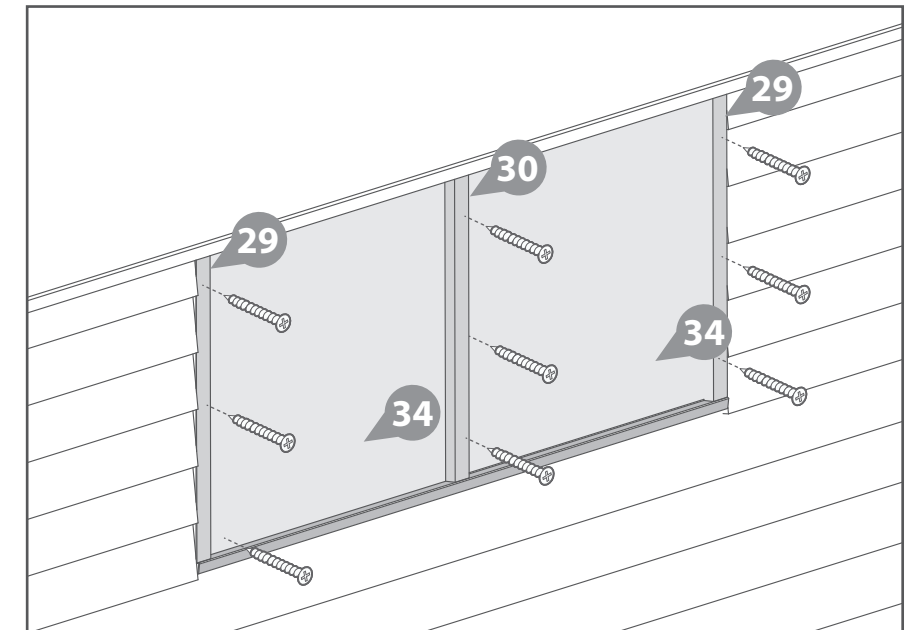
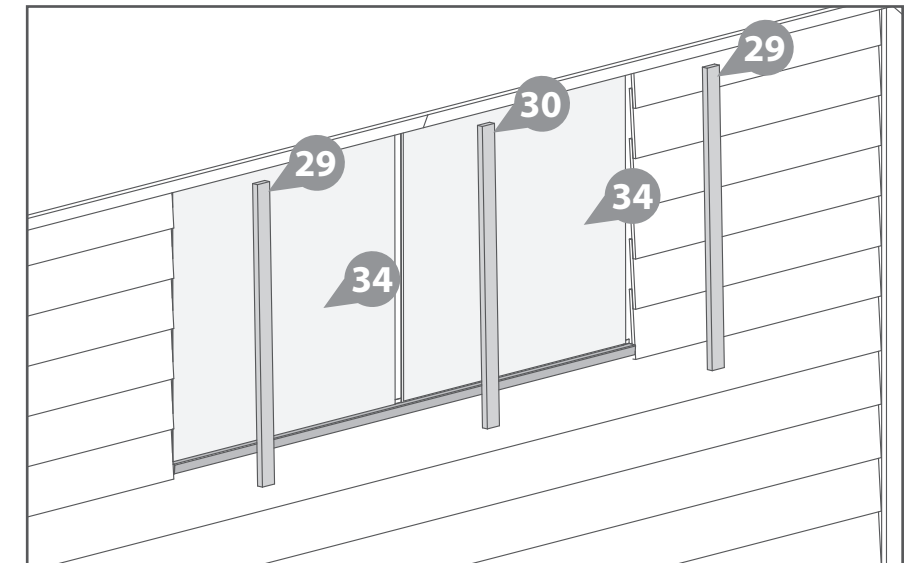
Locate the Window strips (No. 29 & 30) onto the Window Panel, one either side of the styrene slot in the panel and one in the centre of the two pieces of styrene, as shown in the illustration.

Fix in place using 3x30mm screws per Trim, ensuring the screws enter the framing of the window panel and not the styrene.

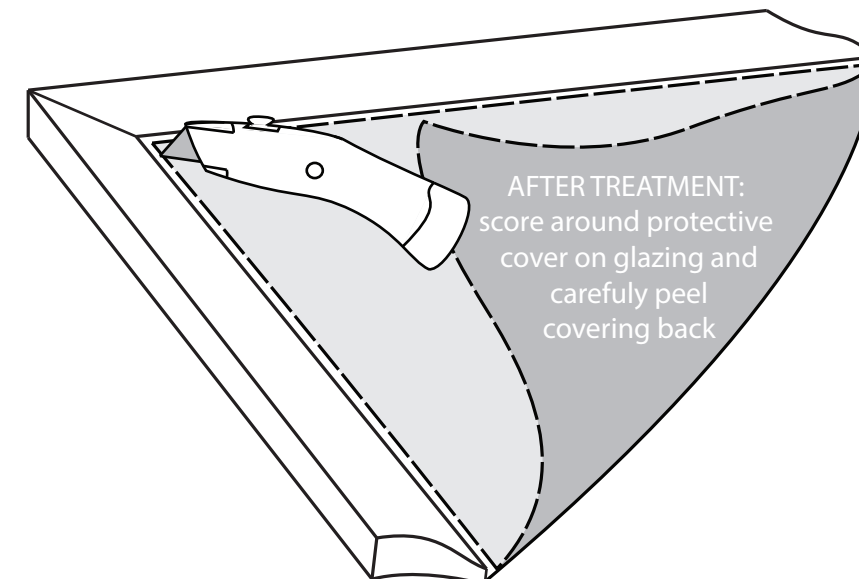
18 x 30mm screws.



IMPORTANT : Pre-drill before fixing screws.



It is **ESSENTIAL** that you apply wood treatment immediately after the building has been assembled.



AFTER TREATMENT: score around protective cover on glazing and carefully peel covering back

All our garden buildings have been designed and manufactured with care and attention to be the perfect addition to your outdoor space. To ensure you do get the best out of your new garden building and to increase the longevity we advise that you follow the product instructions and our manufacturer's recommendations as detailed below. Thank you for choosing a Mercia Garden product!

1 Choosing the most suitable location for your garden building...

A minimum of 60cm should be left around the perimeter of your garden building to allow access for maintenance, annual treatment and to allow air flow around the building.

Where possible you should avoid placing your garden building underneath large trees to prevent the tree causing damage to the building.

2 Preparing the base for your garden building...

All our buildings must be built on a firm, level base to ensure the longevity of the building and prevent the wood from distorting. We recommend either concrete, concrete slabs or a wooden base, such as our 'Portabase'.

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 and preventing water from pooling underneath the building.

We also recommend that the floor of the garden building is a minimum of 25mm above the surrounding ground level to avoid flooding.

3 After installation...

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/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment

We also recommend using a silicon sealant on the inside and outside of the windows as soon as possible after assembly and treatment to fully seal the windows.

Roofing felt/covering should be checked annually and replaced or fixed accordingly.

4 General maintenance and wood characteristics

As wood is a natural material it may be affected by the following:

Shrinkage and warping - The timber used in the construction of your garden building will have retained some of its natural moisture content. The moisture content of the timber will vary, depending upon prevailing environmental conditions, which will result in the components either naturally expanding or contracting. As the components dry out shrinkage may occur. A good waterproofing treatment from the start is the best protection to minimise the effect of moisture loss/intake.

In extended periods of very warm weather getting some moisture to the building will help the overall balance. You can do this by spraying it down lightly with a garden hose. In contrast after snow fall try to remove the snow as best as possible from the roof to prevent moisture intake and to remove the extra weight.

Top tip - using a garden brush will help you to reach the highest part of the building to remove snow and any debris left from bad weather.

Damp and mould - During the winter months, cold and damp conditions can result in an increased amount of moisture within your garden building, especially when used infrequently. Condensation can form on the timber and other items stored within your garden building. If left this moisture is likely to cause mould and mildew. To prevent the build-up of moisture, we recommend leaving the door or windows of your building open from time to time, to allow the fresh air to circulate. We also advise against storing wet or damp items in your garden building as this will also increase the level of moisture in the building. If mould or mildew does start to form within your building we recommend using an anti-mould cleaner to remove it and to prevent it spreading, which if left untreated could permanently damage your garden building.

Splits, cracks and knots - You may notice small splits and cracks in some components or holes may appear where knots shrink and fall out. This will not affect the structure of your Garden building however if you wish to fill them this can be easily done using any good quality wood filler.

Sap - is naturally occurring in wood and may appear in some boards of your garden building. If you wish to remove the sap, we advise waiting until it is dry and then using a sharp knife to carefully remove it. If the removal of the sap causes a hole in the timber, we recommend using a good quality wood filler to fill it.

For more handy hints and tips on how to care and maintain your garden building please refer to the MGP Customer Portal at www.mgplogistics.co.uk

Any further questions?

Contact our
Customer Service
Team on:
01636 821215

1 Manufacturer's Warranty

All Mercia Garden Products are supplied with a 1 year warranty on all parts against manufacturing defects.
This warranty does not cover movement, warping or splitting of timber products over time.

This warranty will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage has been caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
5. The building has not been treated annually or as per the manufacturer's recommendations, please ensure receipts are kept to validate this claim.
6. The building has not been erected, fitted or installed as per the supplier instructions.
7. The building has not been erected on a suitable sized firm flat, solid level concrete/slab base or placed on pressure treated bearers.
8. The building is or has been placed with 2 feet (60cm) of any obstructions (walls, trees, plants, fences etc.) which can allow moisture to penetrate the timber.
9. The roofing felt has been incorrectly fitted or damaged allowing water ingress, or not properly maintained.
10. Any windows and joints have not been sealed, inside and out, with silicone or other watertight sealant.
11. Any timber has been cut, pierced or drilled without subsequent application of approved cut-end treatment.



REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

PLEASE SCAN HERE:



2 Anti-rot Guarantee

Mercia Garden Products offer a 10 year anti-rot guarantee on all dip treated (a preparatory treatment) and 15 years on all pressure treated products. This guarantee covers solid timber against rot, decay, blue stain and insect attack.

To validate the guarantee the building must be treated with a recognised wood preserver/water proof top coat (as detailed within manufacturer's recommendations) as soon as possible after assembly and annually thereafter.

This guarantee does not cover movement, warping or splitting of timber products over time.

This guarantee will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage is caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
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