03TGCOR0909DDFW-V1

9x9 Corner Summerhouse

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.

BEFORE YOU START PLEASE READ INSTRUCTIONS CAREFULLY

- Check the pack and make sure you have all the parts listed.
- When you are ready to start, make sure you have the right tools at hand (not supplied) including a Phillips screwdriver, Stanley knife, wood saw, step ladder and drill with 2mm bit.
- Ensure there is plenty of space and a clean dry area for assembly.

TIMBER

As with all natural materials, timber can be affected during various weather conditions. For the duration of heavy or extended periods of rain, swelling of the wood panels may occur. Warping of the wood may also occur during excessive dry spells due to an interior moisture loss. Unfortunately, these processes cannot be avoided but can be helped. It is suggested that the outdoor building is sprayed with water during extended periods of warm sunshine and sheltered as much as possible during rain or snow.

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

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

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

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

BUILDING A BASE

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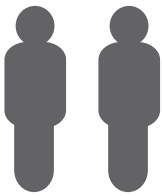Ensure that there will be access to all sides for maintenance work and annual treatment.

Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that the floor be at least 25mm above the surrounding ground level to avoid flooding.

TYPES OF BASE

- Concrete 75mm laid on top of 75mm hard-core.
- Slabs laid on 50mm of sharp sand.

Whilst all products manufactured are made to the highest standards of Safety and in the case of childrens products independently tested to EN71 level, we cannot accept responsibility for your safety whilst erecting or using this product.

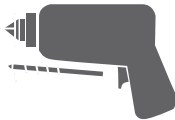Refer to the instructions pages for you specific product code

Protim Aquatan T5 (621)

Your building has been treated with **Aquatan**.

Aquatan is a water-based concentrate which is diluted with water, the building as been treated by the correct application of Aquatan solution and then allowed to dry.

Aquatan is a decorative finish to colour the wood, which is applied industrially to timber fence panels and garden buildings.

Aquatan *undiluted* contains: boric acid, sodium hydroxide 32% solution, aqueos mixture of sodium dioctyl sulphosuccinat and alcohols: 2, 4, 6-trichlorophenol.
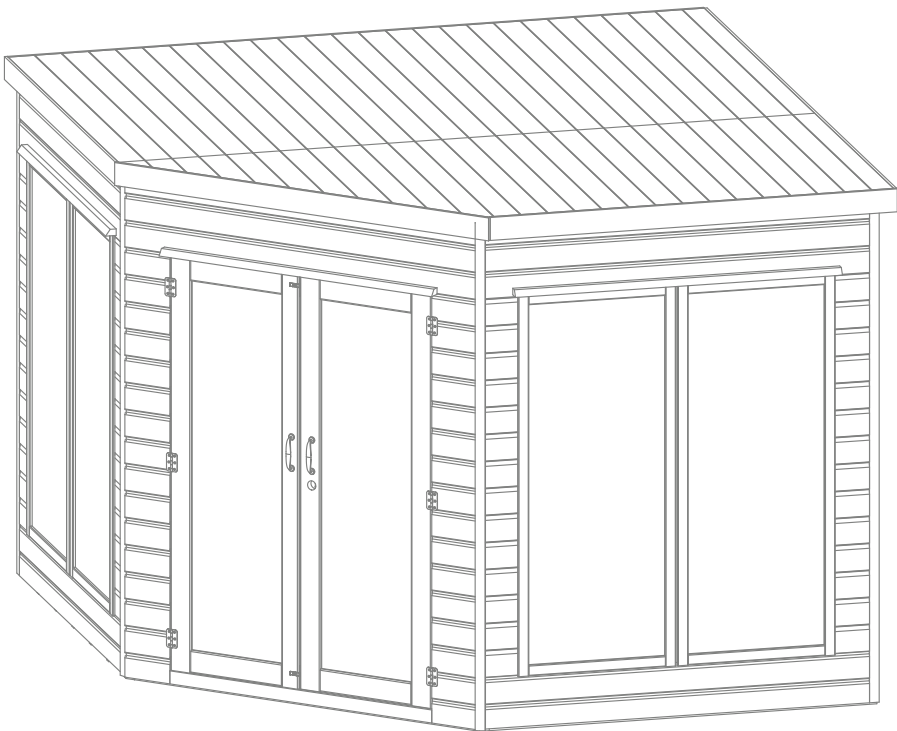
For assistance please contact customer care on: 01636 880514

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

www.merciagardenproducts.co.uk

Overall Dimensions:
Length = 2913mm
Width = 2913mm
Height = 2147mm

Base Dimensions:
Length = 2803mm
Width = 2803mm

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

MADE IN GREAT BRITAIN

9 **Small Floor QTY 1**
AI-03TAGFLOOR1156X2803-V1

10 **Large Floor QTY 1**
AI-03TAGFLOOR1624X2803-V1

11 **Master Door QTY 1**
AI-03FGMD603X1720-V1

12 **Slave Door QTY 1**
AI-03FGD603X1720-V1

Fixing Kit

13 **Roof Support - 44x58x2740mm QTY 1** *F4458-2740mm*

14 **Rain Guard - 28x44x1400mm QTY 3** *RG2844-1400mm*

15 **Rear Roof Frame - 28x28x2887mm Qty 1** *FS2828-2887mm*

16 **Plain Gable Framing - 28x28x2780mm Qty 1** *FS2828-2780mm*

17 **Rear Panel Frame - 28x28x1920mm Qty 1** *FS2828-1920mm*

18 **Front Left Roof Frame - 28x28x1677mm Qty 1** *FS2828-1677mm*

19 **Front Right Window Framing - 28x28x1600mm Qty 1** *FS2828-1600mm*

20 **Back Fascia - 12x95x1444mm Qty 4** *S1295-1444mm*

21 **Front Side Fascia - 12x95x1725mm Qty 1** *S1295-1725mm*

22 **Window Side Fascia - 12x95x1689mm Qty 2** *S1295-1689mm*

23 **Side Cover Trims - 12x40x2008mm Qty 2** *S1260-2008mm*
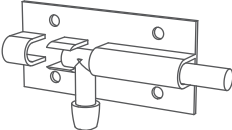
24 **Back Corner Trims - 12x60x1915mm Qty 2** *S1260-1915mm*

25 **Front Cover Trims - 12x40x2105mm Qty 4** *S1240-2105mm*

1 **Window Panel QTY 2**
AI-03TGCORWP1600X2092-V1

2 **Door Panel QTY 1**
AI-03TGCORDP1627X2092-V1

3 **Large Gable Right QTY 1**
AI-03TGCORPGR1389X2094-V1

4 **Small Gable Right QTY 1**
AI-03TGCORPGR1417X2017-V1

5 **Large Gable Left QTY 1**
AI-03TGCORPGL1389X2094-V1

6 **Small Gable Left QTY 1**
AI-03TGCORPGL1417X2017-V1

7 **Large Roof QTY 1**
AI-03TAGROOF1685X2889-V1

8 **Small Roof QTY 1**
AI-03TAGROOF1204X2889-V1

Note

The roofs are the larger of the panels in comparison to the floors
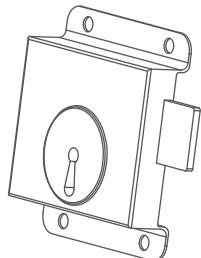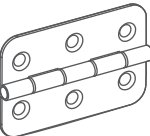
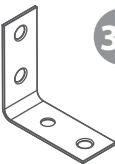**26** Felt Qty 3
PI-01-0013

27 Barrel Bolt Qty 2
PI-07-0114
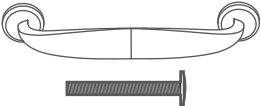
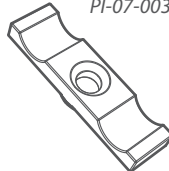**28** Press lock Qty 1
PI-07-0018

29 Rounded Butt Hinge Qty 6
PI-07-0066

30 L Bracket Qty 2
PI-07-0012

31 35mm bolt x4
Chrome Handle Qty 2
PI-07-0081

32 Turn button QTY 2
PI-07-0034

33 Locating Block - 239mm Qty 2
FS2828-239mm

Nail Bag

10mm Screw x 8

30mm Screw x 26

40mm Screw x 60
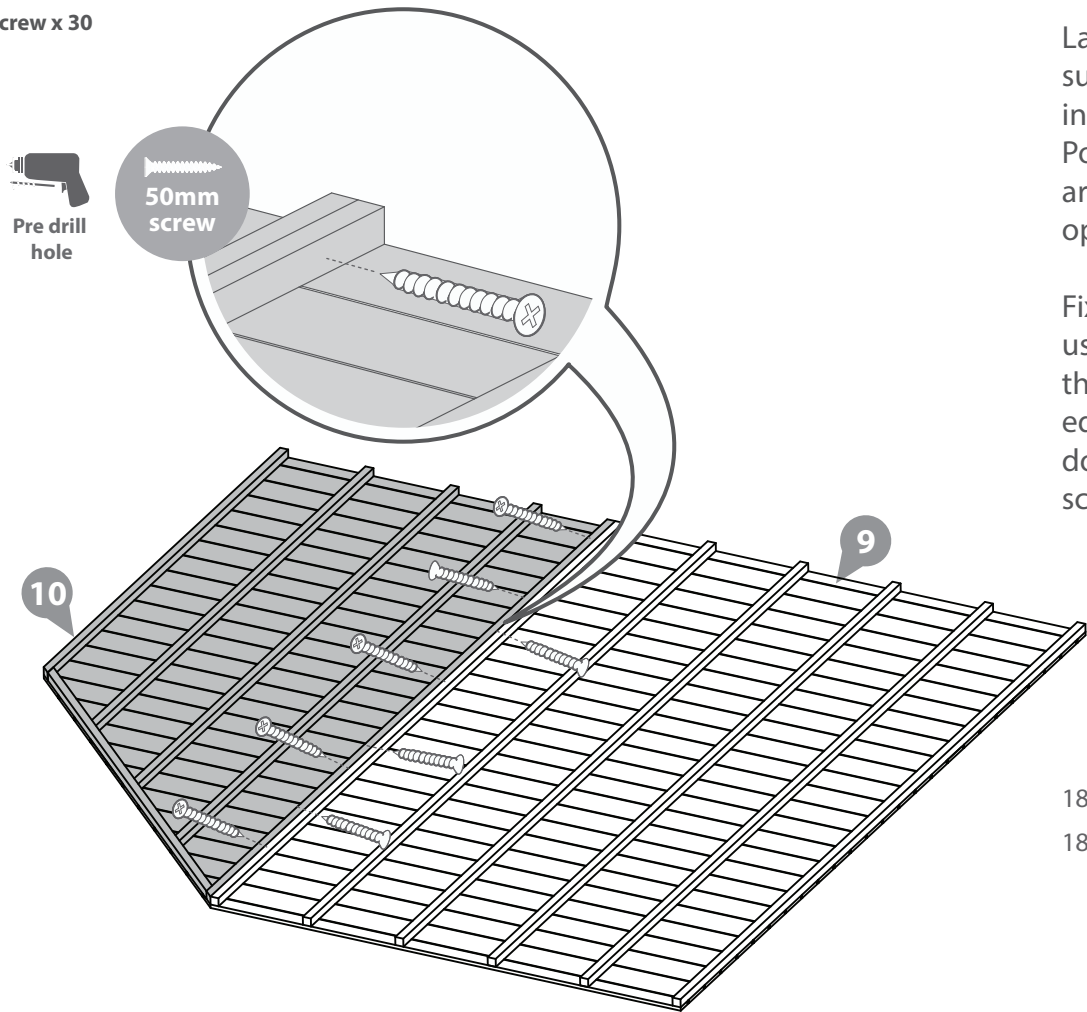
50mm Screw x 78

60mm Screw x 30

Felt Tacks x 200

25mm Screw x 18

16mm Black Screw x 6

Step 2

Remove transportation blocks from the bottom of each panel before beginning assembly. Each Panel should have two.
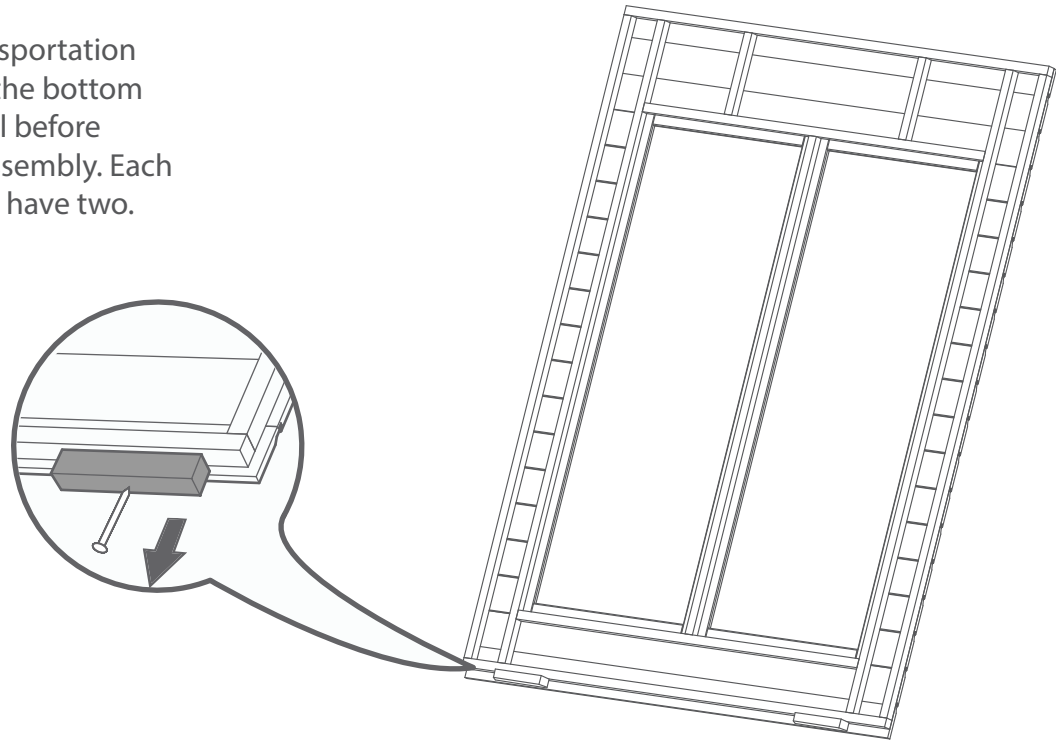
Step 1

Before fixing the two floor panels together place them both on a level surface framing side up (as illustrated). Fix the two floors together using 50mm screws as shown making sure to alternate which side you fix from.

Once fixed turn the floors the opposite way up on a firm and level base, ensure the base has suitable drainage free from areas where standing water can collect. (See front page on base requirements).

50mm screw

Pre drill hole

9

10

Step 3

Lay the Door Panel on a flat surface and place both doors into the door aperture. Position the doors so that they are equally spaced within the opening.

Fix the hinge to the doors using 25mm screws. Ensuring the doors are positioned equally fix the hinges to the door panel using 30mm screws.

18x25mm Screws

18x30mm Screws

2

11

12

Pre drill hole

30mm screw

29

25mm screw
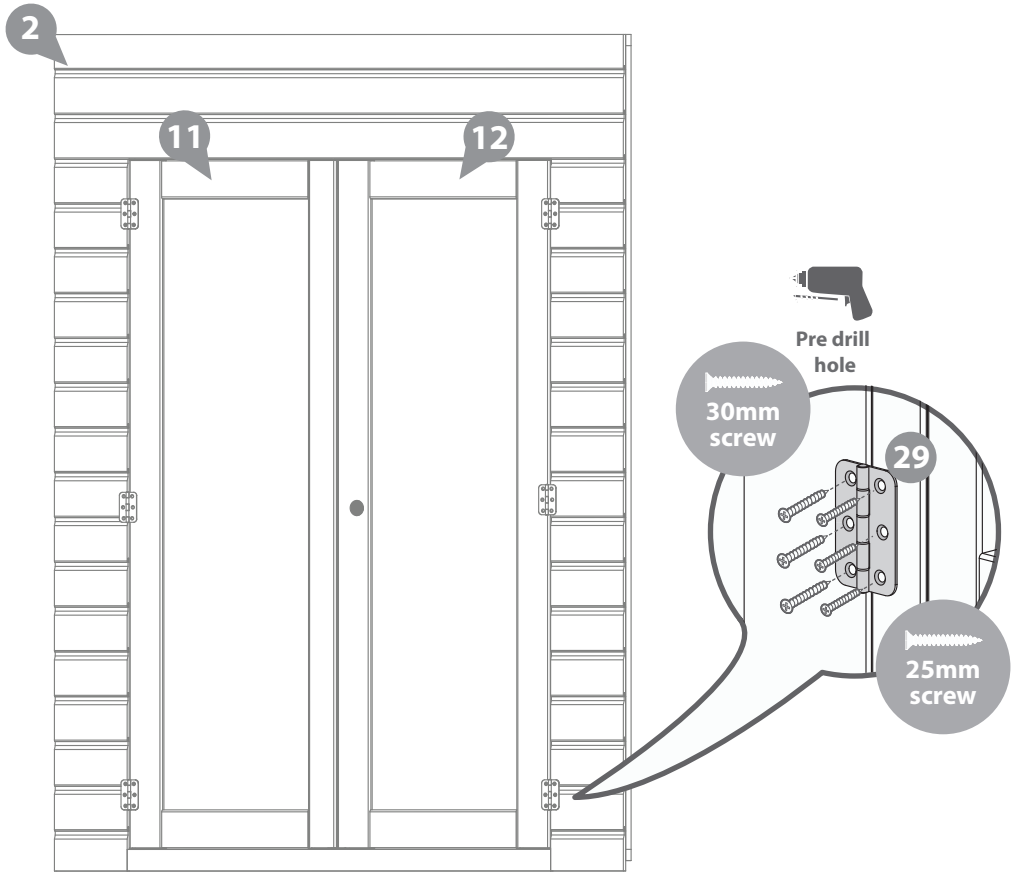
8x50mm Screws

Step 4

Fix the press lock to the door using 4x16mm black screws ensuring the key hole lines up with the hole in the door.
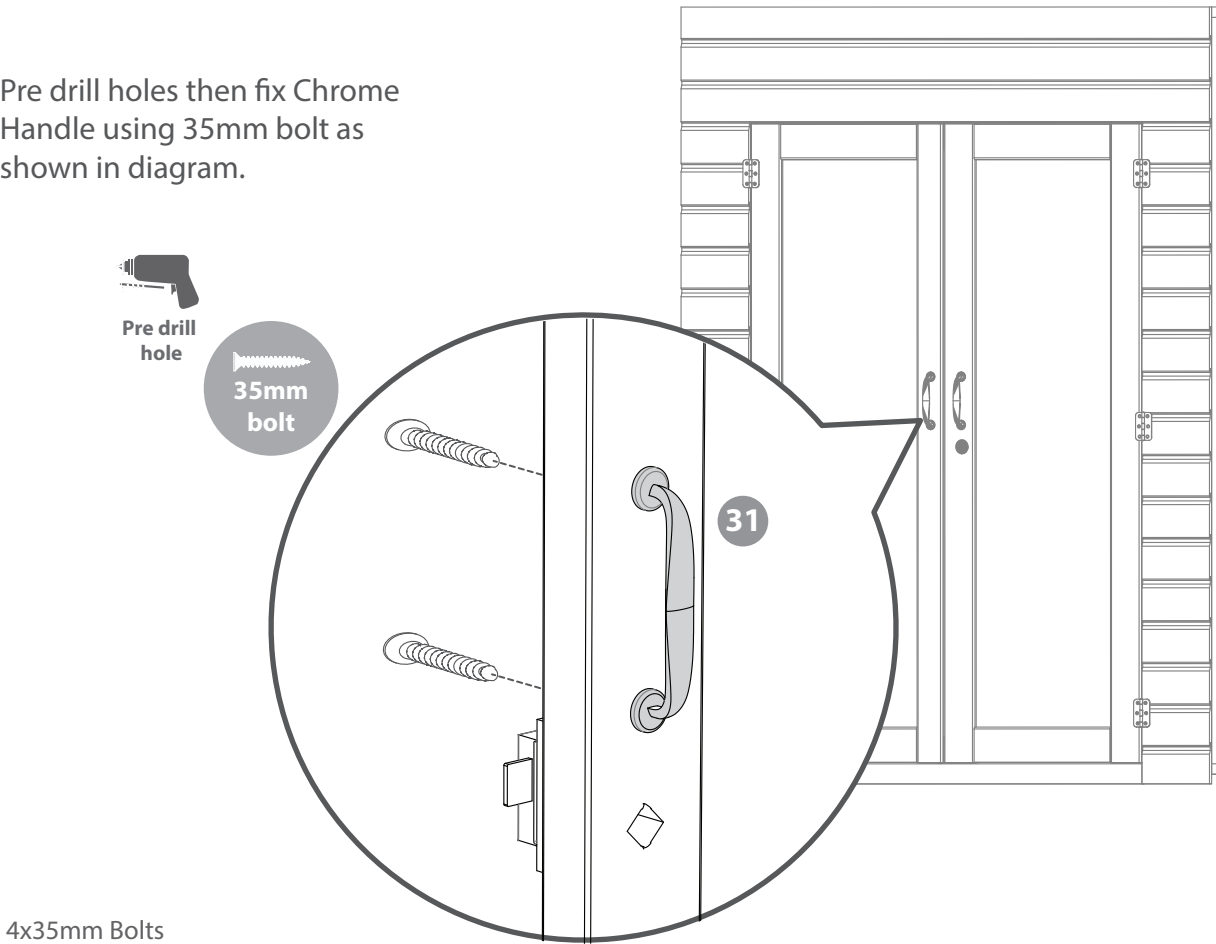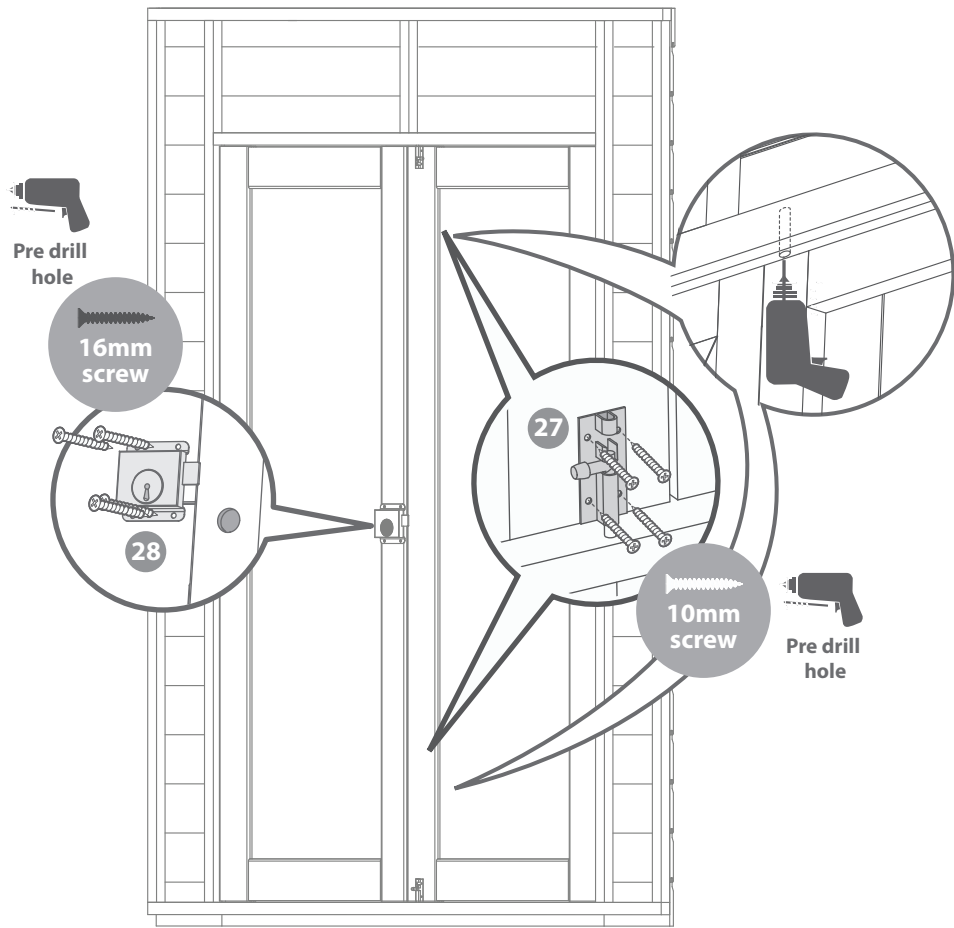
Fit the barrel bolts to top and bottom of the door as shown in the diagram. Use 4x10mm screws per barrel bolt.

Drill a hole into the framing above and below the barrel bolts for the bolts to secure into.

Ensure doors open and close freely.

4x16mm Black Screws
8x10mm Screws

Wood is a natural product and is subject to movement with changing weather conditions. It is important that you fit the turn buttons and tower bolts as per the fitting instructions.

Pre drill hole
16mm screw
27
28
10mm screw
Pre drill hole

Pre drill holes then fix Chrome Handle using 35mm bolt as shown in diagram.

Pre drill hole
35mm bolt
31

4x35mm Bolts

Step 5

C Fix the corners together with 3x 60mm screw a shown in diagram.

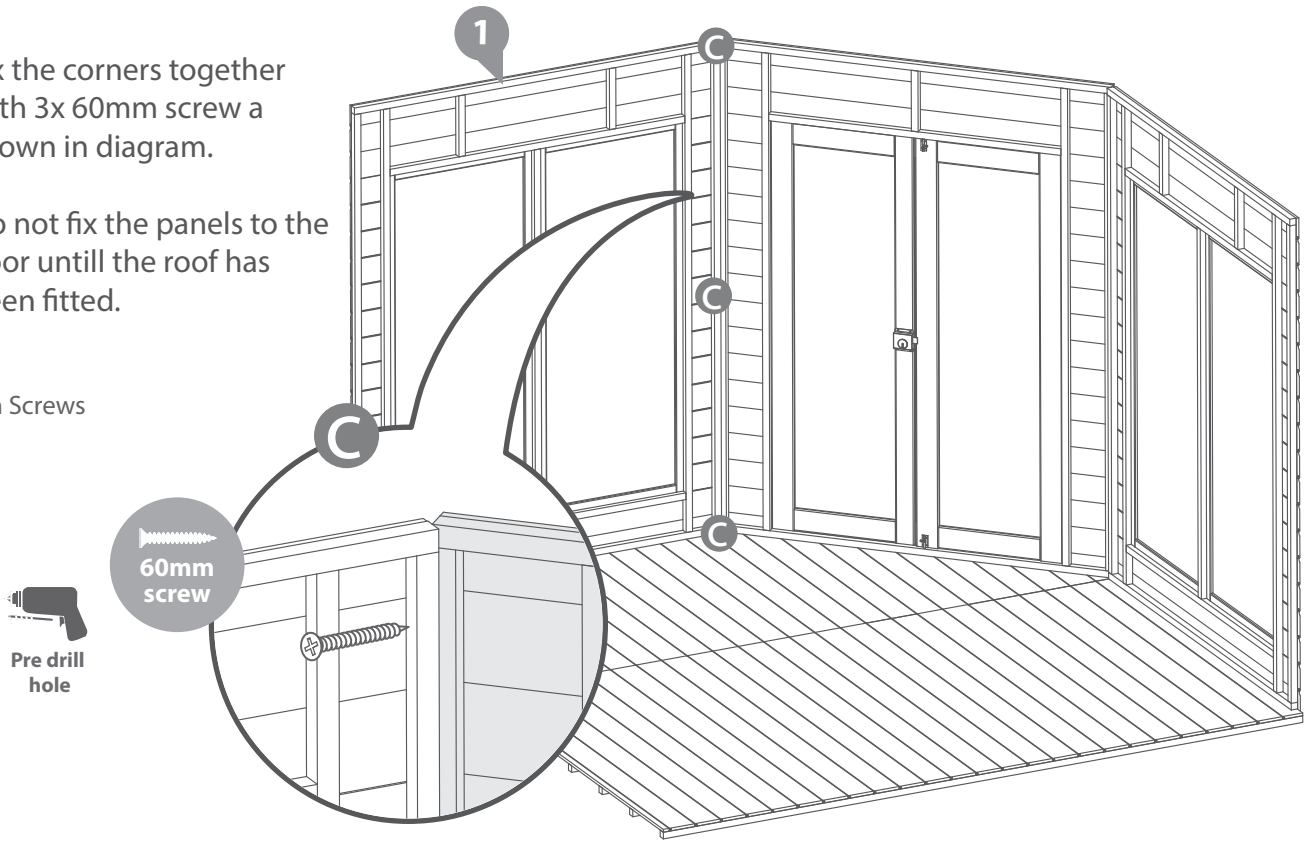Do not fix the panels to the floor untill the roof has been fitted.

3x60mm Screws

2   C   1
C
C
C
Pre drill hole
60mm screw

Step 6

C Fix the corners together with 3x 60mm screw a shown in diagram.

Do not fix the panels to the floor untill the roof has been fitted.

3x60mm Screws

1   C
C
C
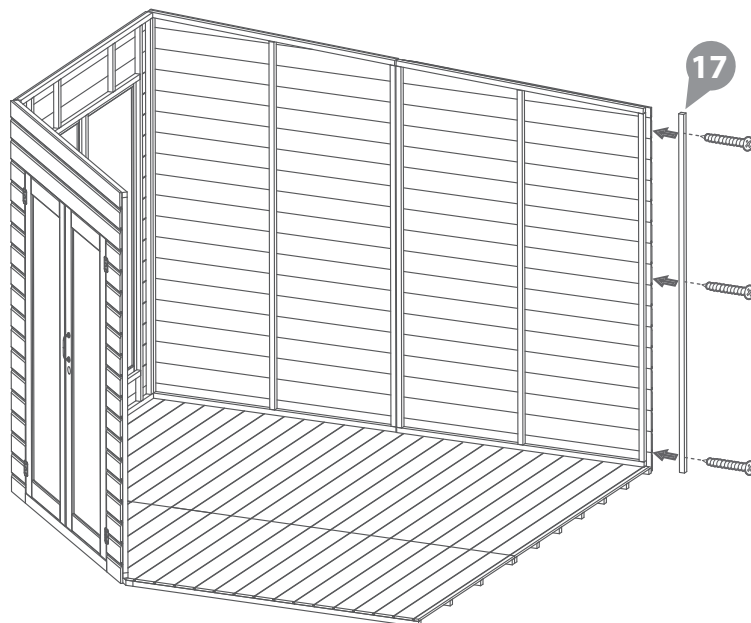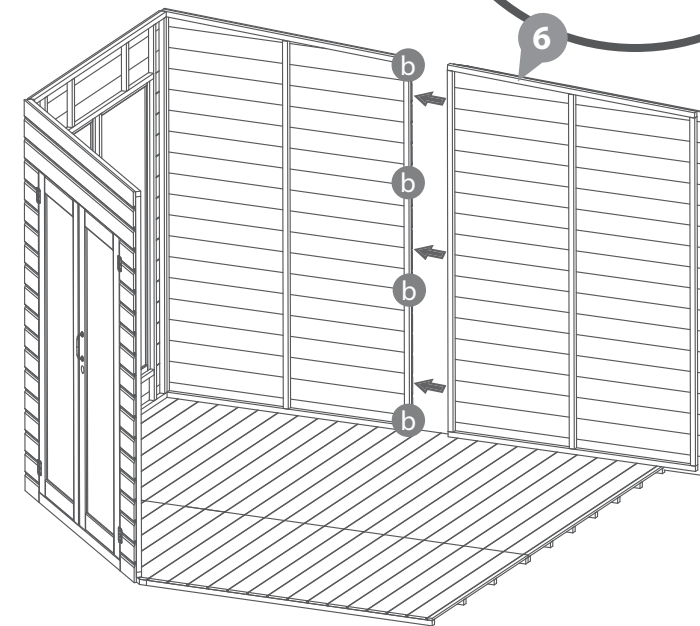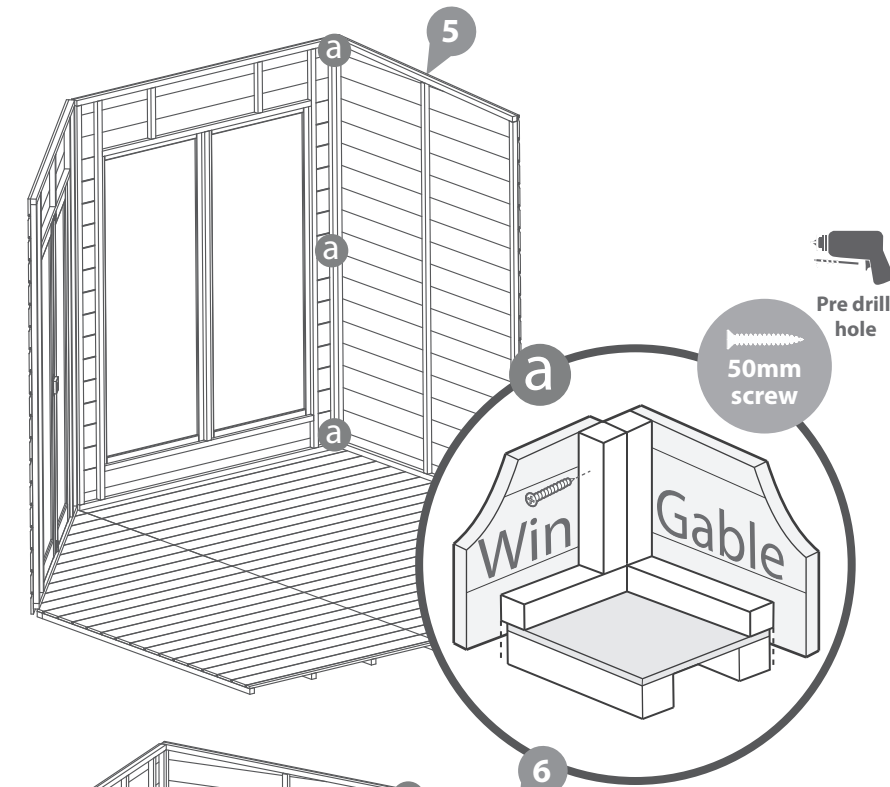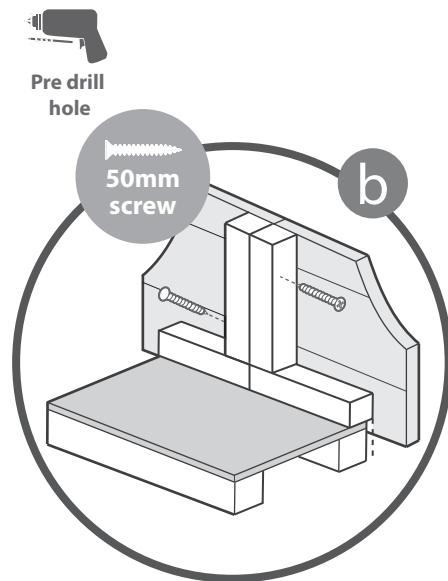C
60mm screw
Pre drill hole
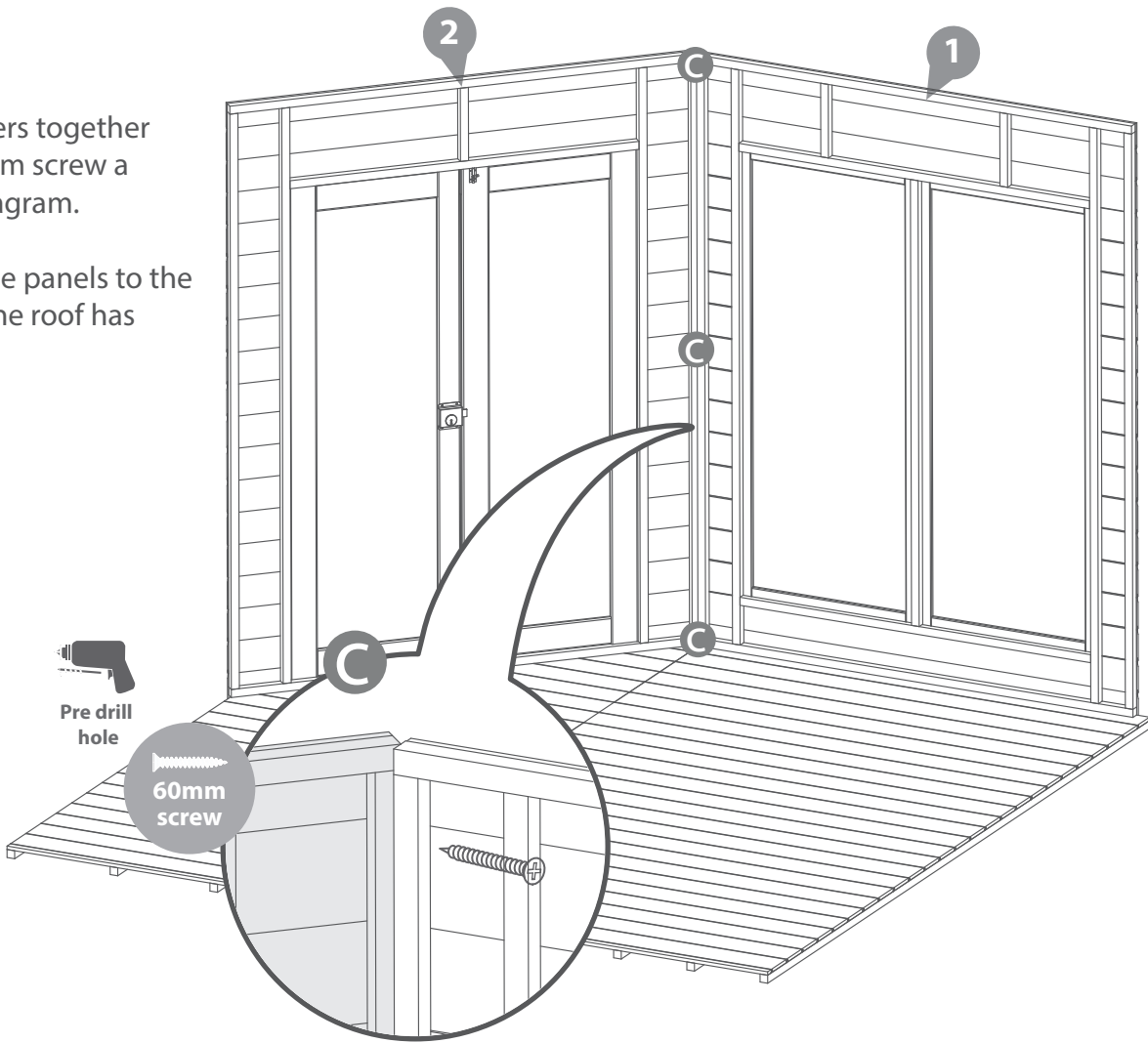
Step 7

Place the large gable left upto the window side as shown in the illustration. Fix in place using 3x50mm screws.

Line the small plain gable left up with the large plain gable left and fix together using 4x50mm screws alternating the direction of the screw.

Fix the rear panel frame to the end of the small plain gable left using 3x50mm screws.

10x50mm Screws

Pre drill hole

50mm screw

b

a

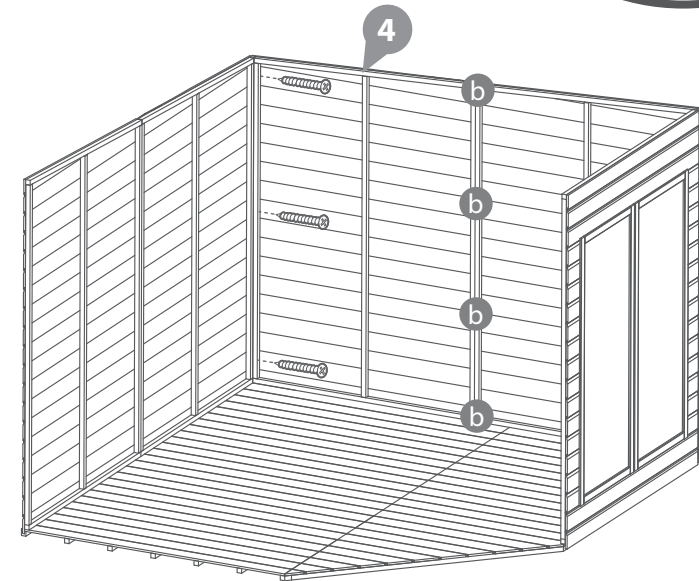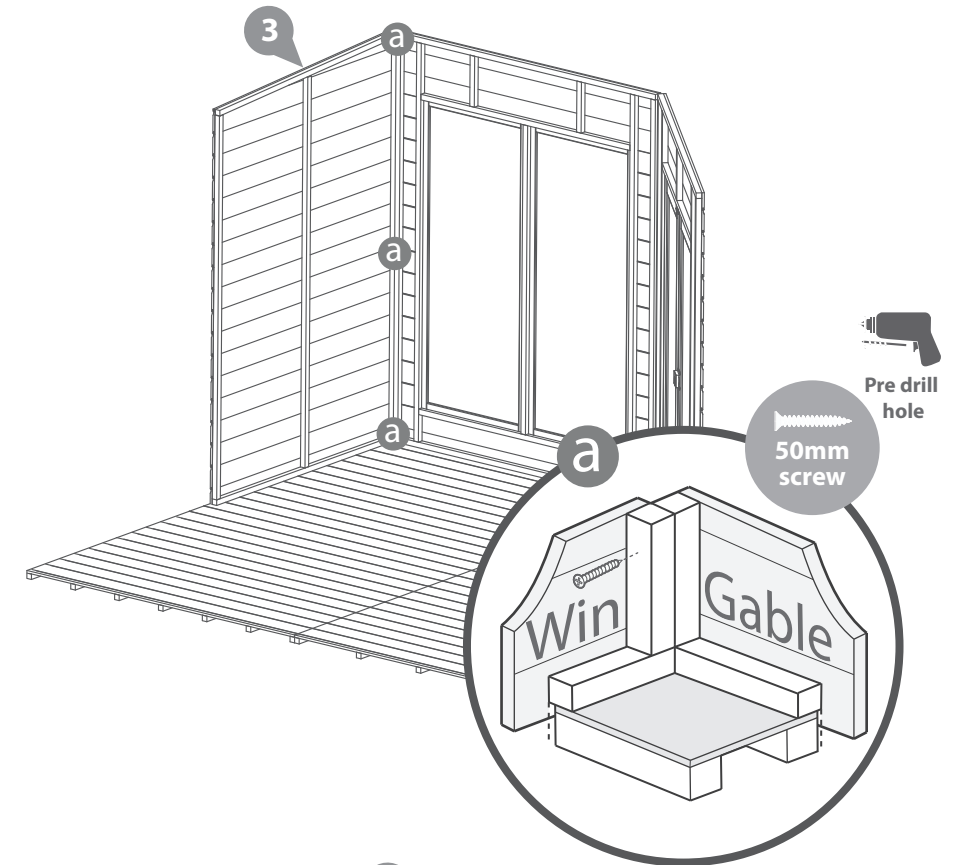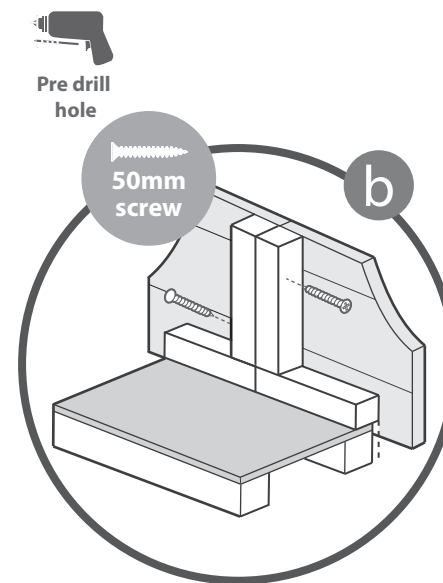Win Gable

50mm screw

Pre drill hole

b

17

Step 8

Place the large gable right upto the window side as shown in the illustration. Fix in place using 3x50mm screws.

Line the small plain gable right up with the large plain gable right and fix together using 3x50mm screws alternating the direction of the screw.

Fix the rear panel frame to the end of the small plain gable right using 3x50mm screws.

10x50mm Screws

Pre drill hole

50mm screw

a

Win Gable

50mm screw

Pre drill hole

b

Step 9

Place the plain gable framing on top of the left gables, ensure the framing sits flush with the gable framing and fix in place with 4x50mm screws.

Place the front right window framing ontop of the window panel opposite the left gables, ensure the framing sits flush with the window panel framing and fix in place with 3x50mm screws.

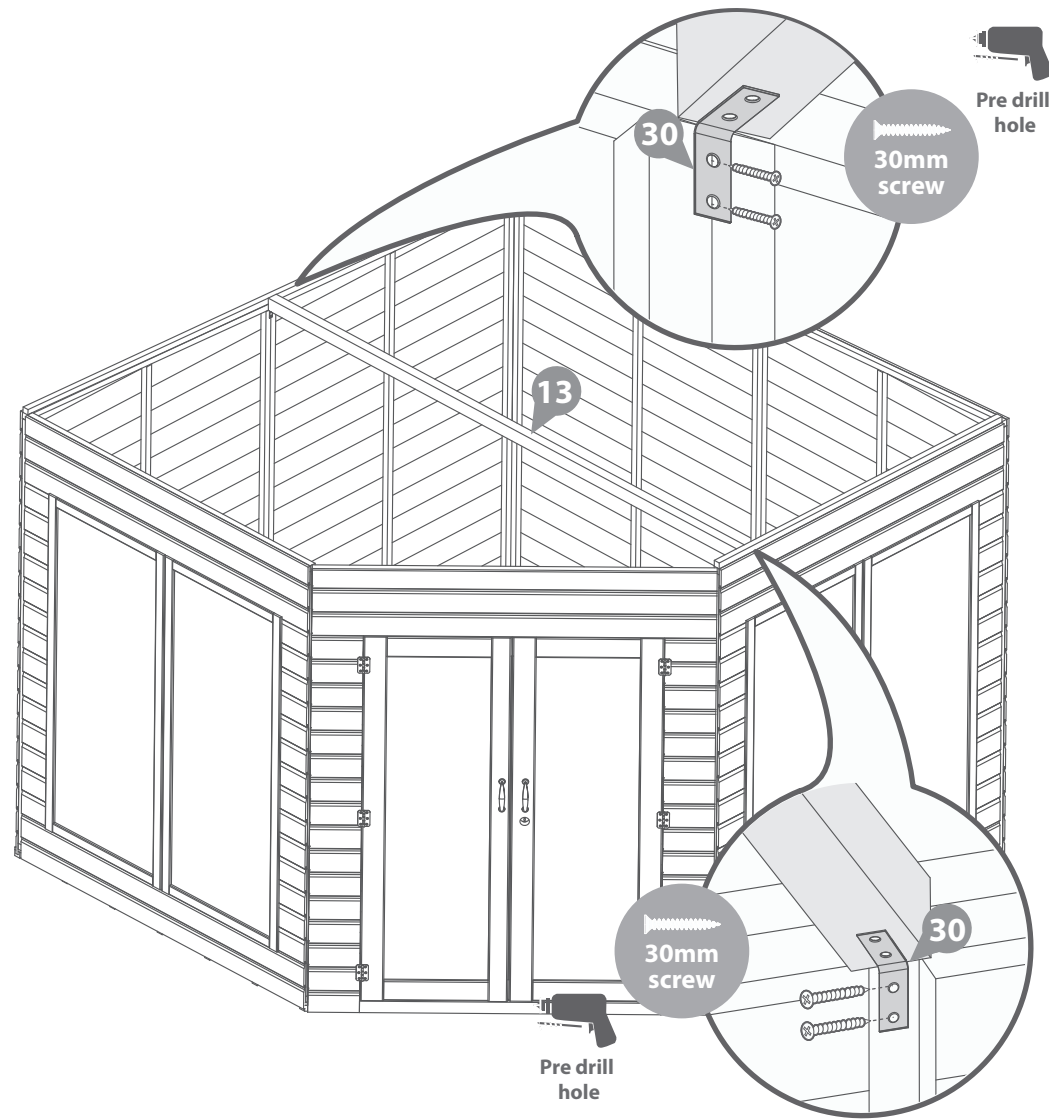7x50mm Screws

Pre drill hole

50mm screw

16

19
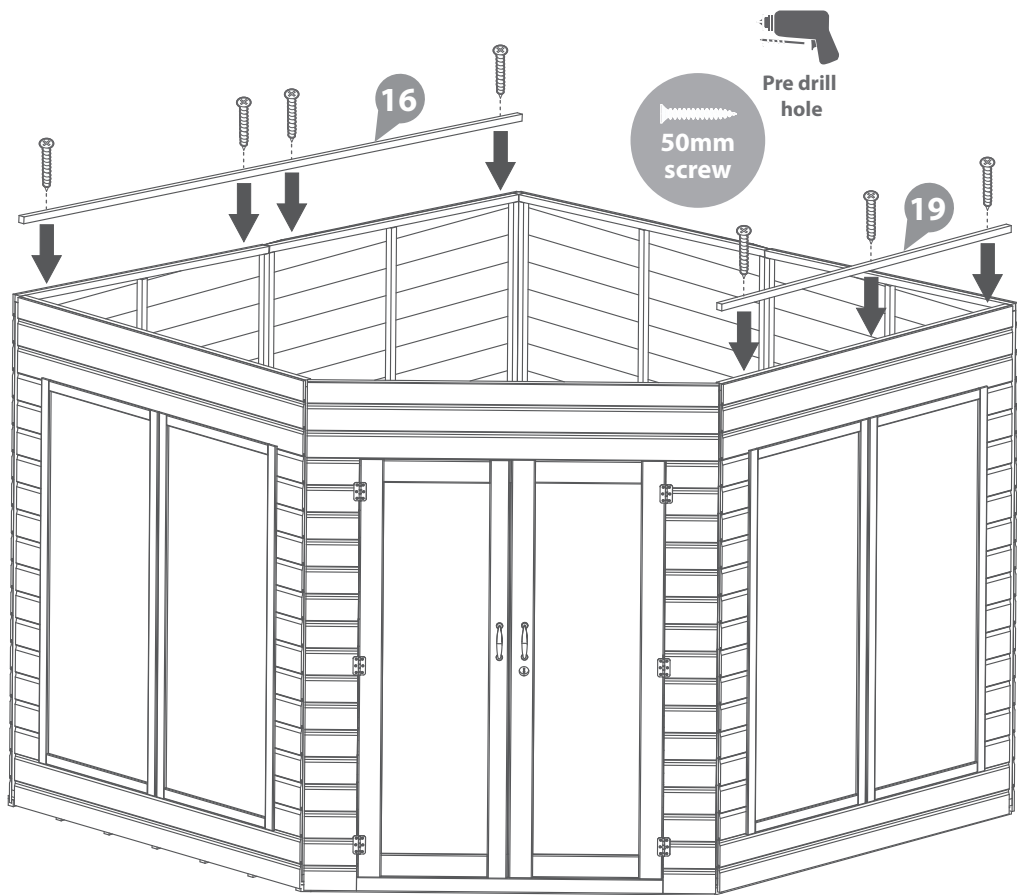
Step 10

Fix a L bracket flush to each end of the roof support using 2x30mm screws for each bracket. Position the roof support inbetween the left gables and the window panel opposite.

Line the roof support up so it sits centrally at the panel join and fix in place with 2x30mm screws. Make sure the roof support sits centrally to the window upright shown in the illustration. Fix in place with 2x30mm screws.
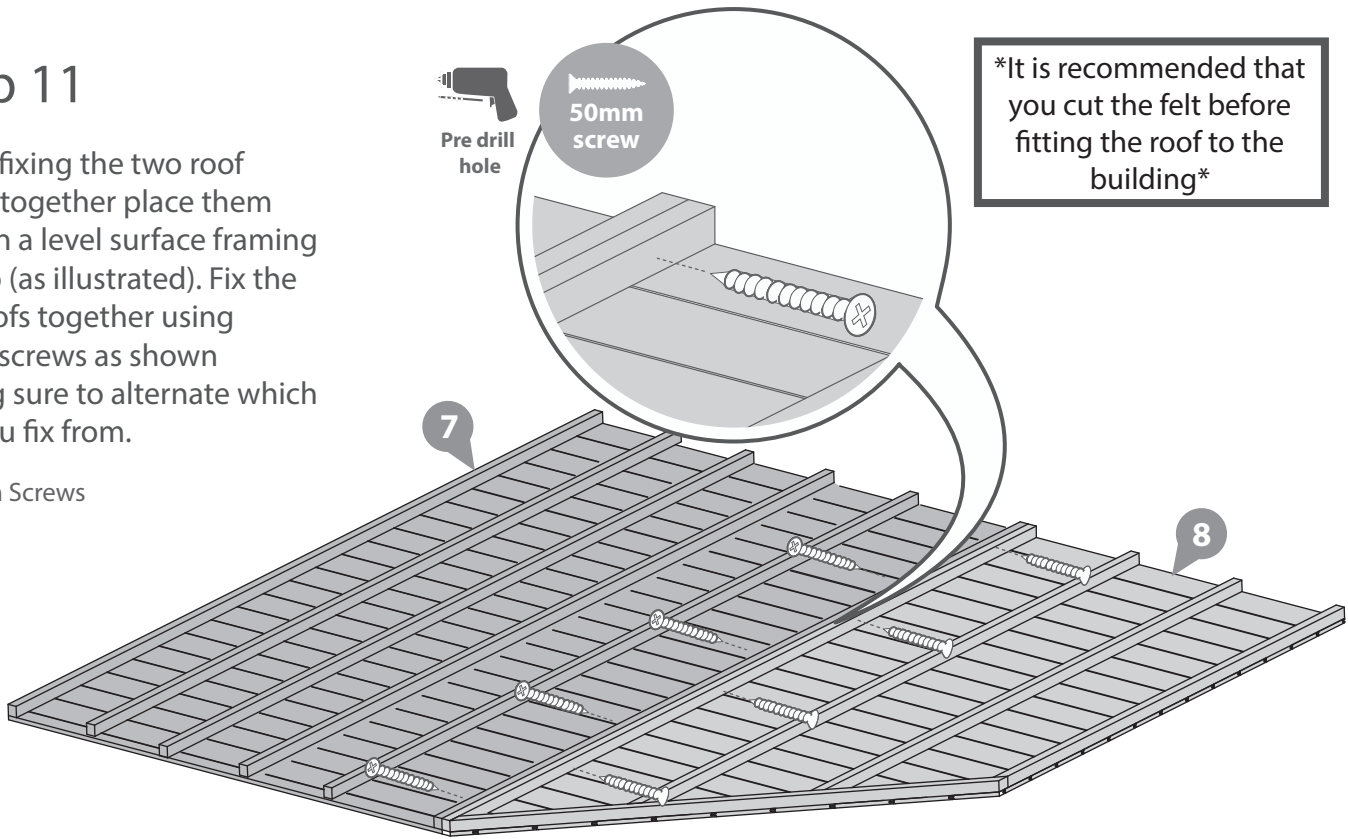
8x30mm Screws

30

Pre drill hole

30mm screw

13

30mm screw

30

Pre drill hole

Step 11

Before fixing the two roof panels together place them both on a level surface framing side up (as illustrated). Fix the two roofs together using 50mm screws as shown making sure to alternate which side you fix from.

8x50mm Screws

Pre drill hole

50mm screw

It is recommended that you cut the felt before fitting the roof to the building
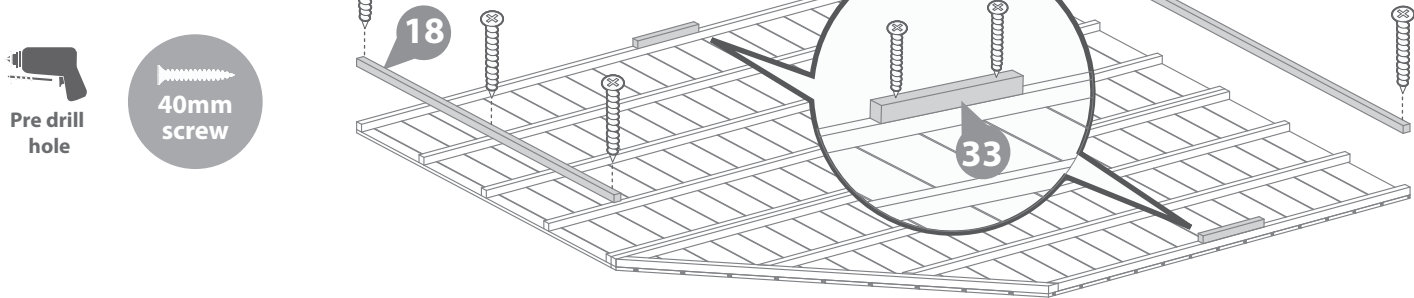
7

8

Step 12

Attach the front and rear roof framing to the roof as shown in the illustration using 6x30mm screws.

*Ensure to fix the framing the opposite direction to the roof bearers.

Fix the locating blocks to the opposing sides to the roof framing (these blocks are to help square the roof when fitted).

10x40mm Screws
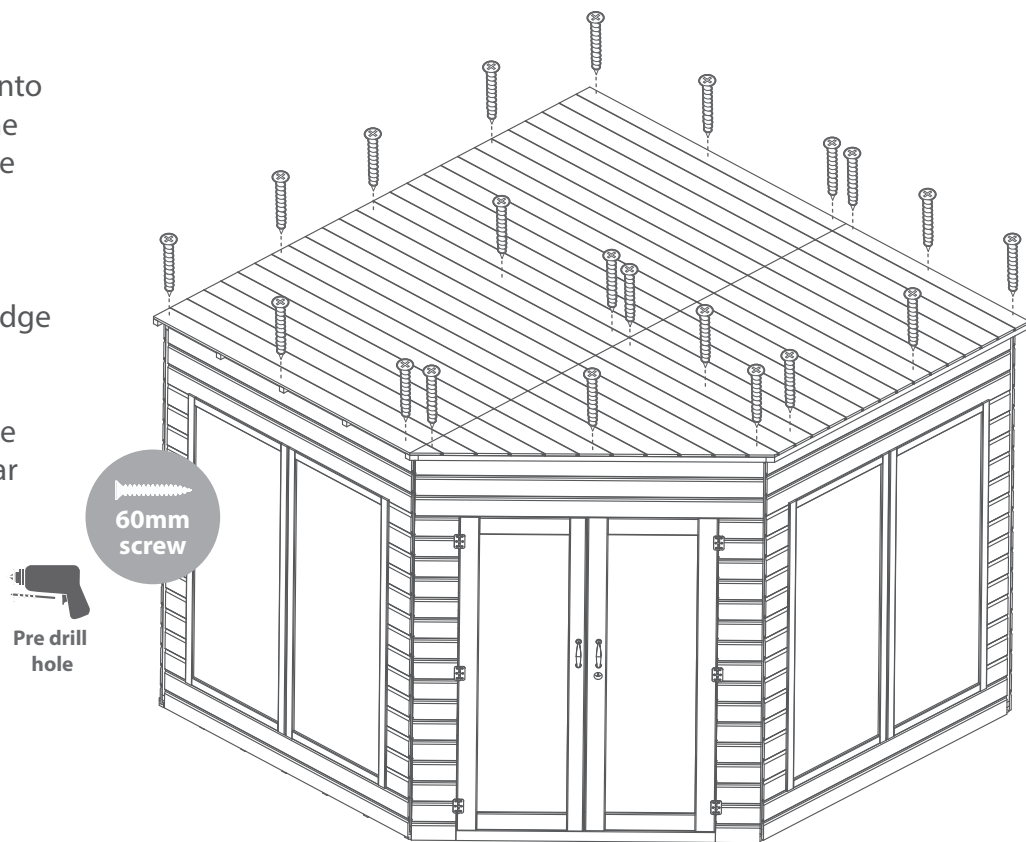
Pre drill hole

40mm screw

15

18

33

Step 13

Place the assembled roof onto the building, ensure that the roof is equally spaced all the way around the building.

Fix the roofs in place using 60mm screws around the edge ensuruing all screws go through the roof into the panel framing below. Fix the roofs to the roof support bar using 60mm screws.
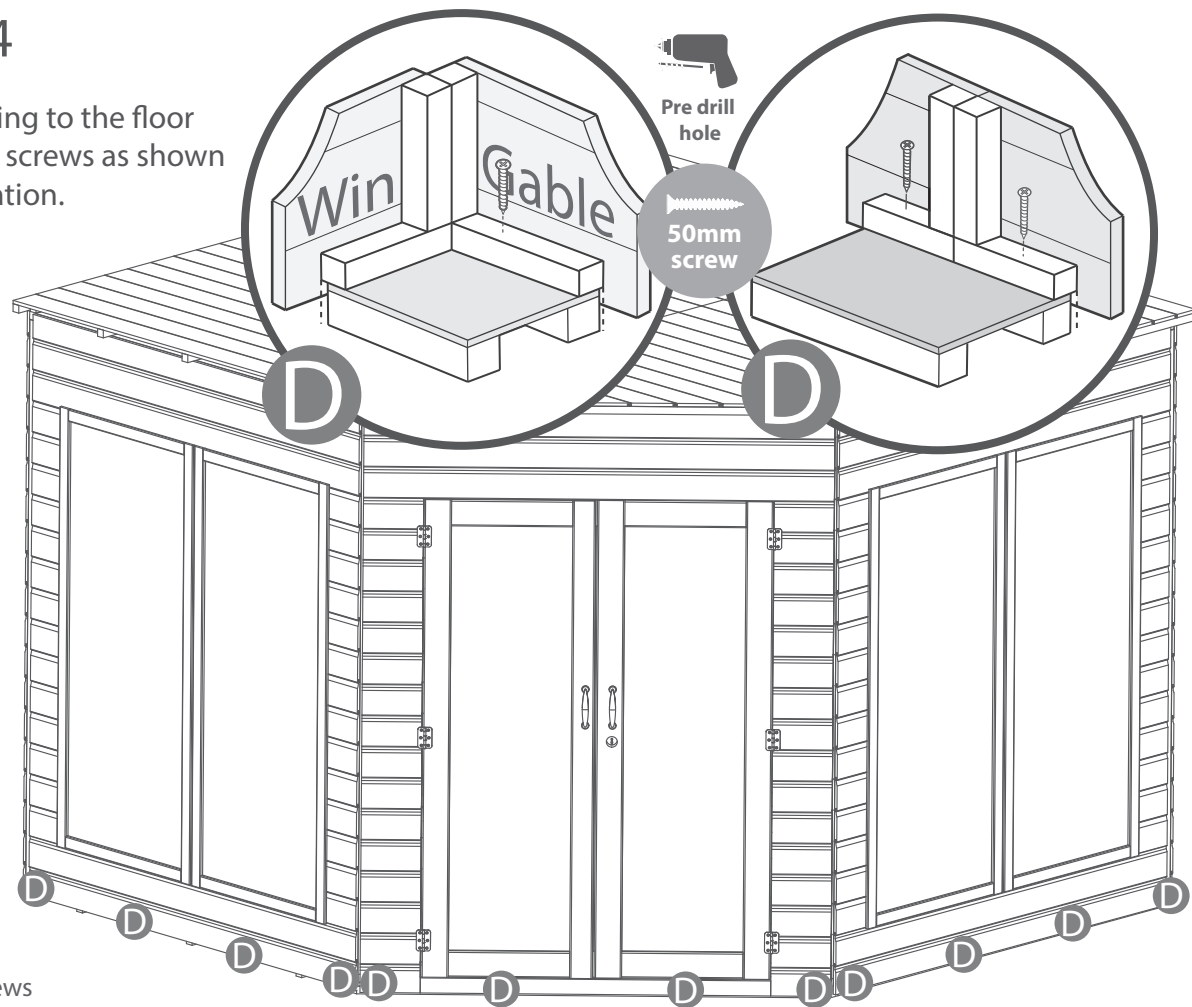
60mm screw

Pre drill hole

21x60mm Screws

Step 14

Fix the building to the floor using 50mm screws as shown in the illustration.

Pre drill hole

Win Gable

50mm screw

D

22x50mm Screws

Step 15

Cut four strips from roll of felt, 2x430cm, 1x350cm and 1x150cm.

Place the felt on top of the roof and align as shown in diagram ensuring each strip overlaps the next by 20cm. Ensure all strips over hang roof by 5cm.

Ensure strip 1 is the first piece placed down then lay sheet 2, 3 and then 4 on top.

Cut the sides as shown in diagram at the dotted lines, use fascia width as guide for overhang.

Fix each sheet using felt tacks along where sheet overlap.
Use felt tacks at 100mm intervals.

350cm

26 150cm

5cm

1

26 20cm

2

26 20cm

3

26 5cm

100cm

20cm

4

5cm 5cm

430cm

Please note: *It is advisable to place a board across the length of the roof to kneel on whilst felting.*

200x10mm felt tacks

1

2

3

4

HANDLE WITH CARE
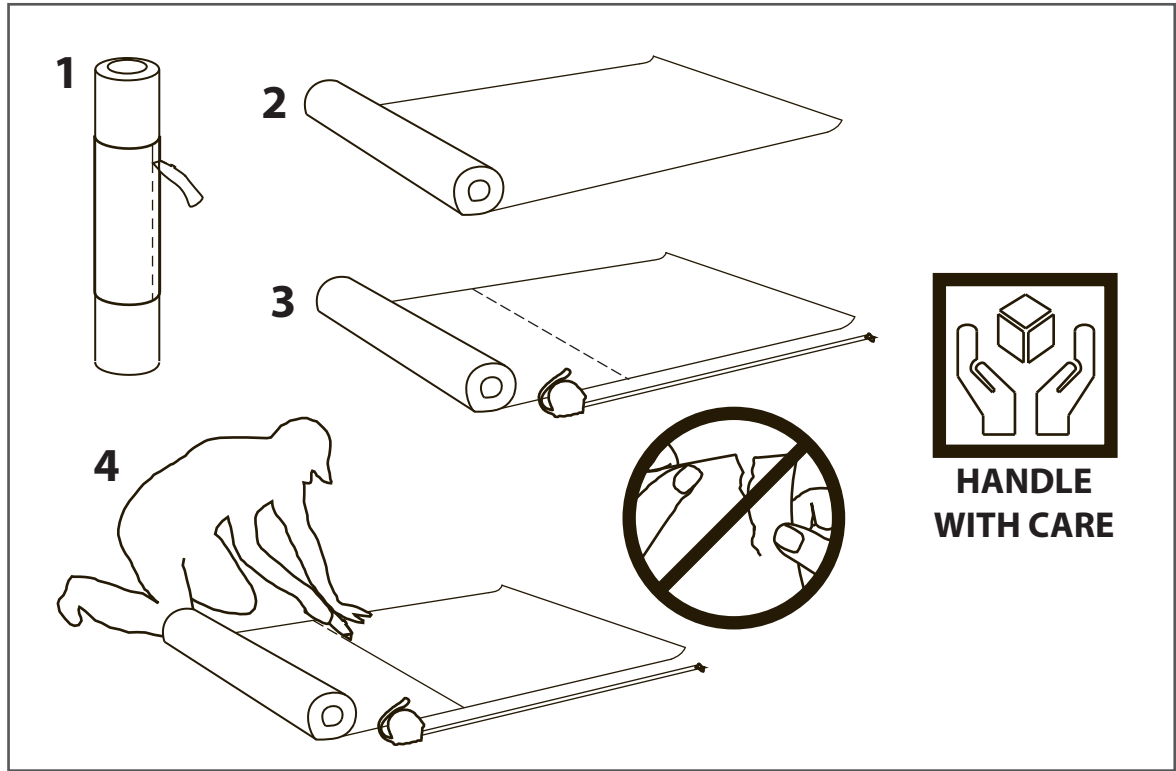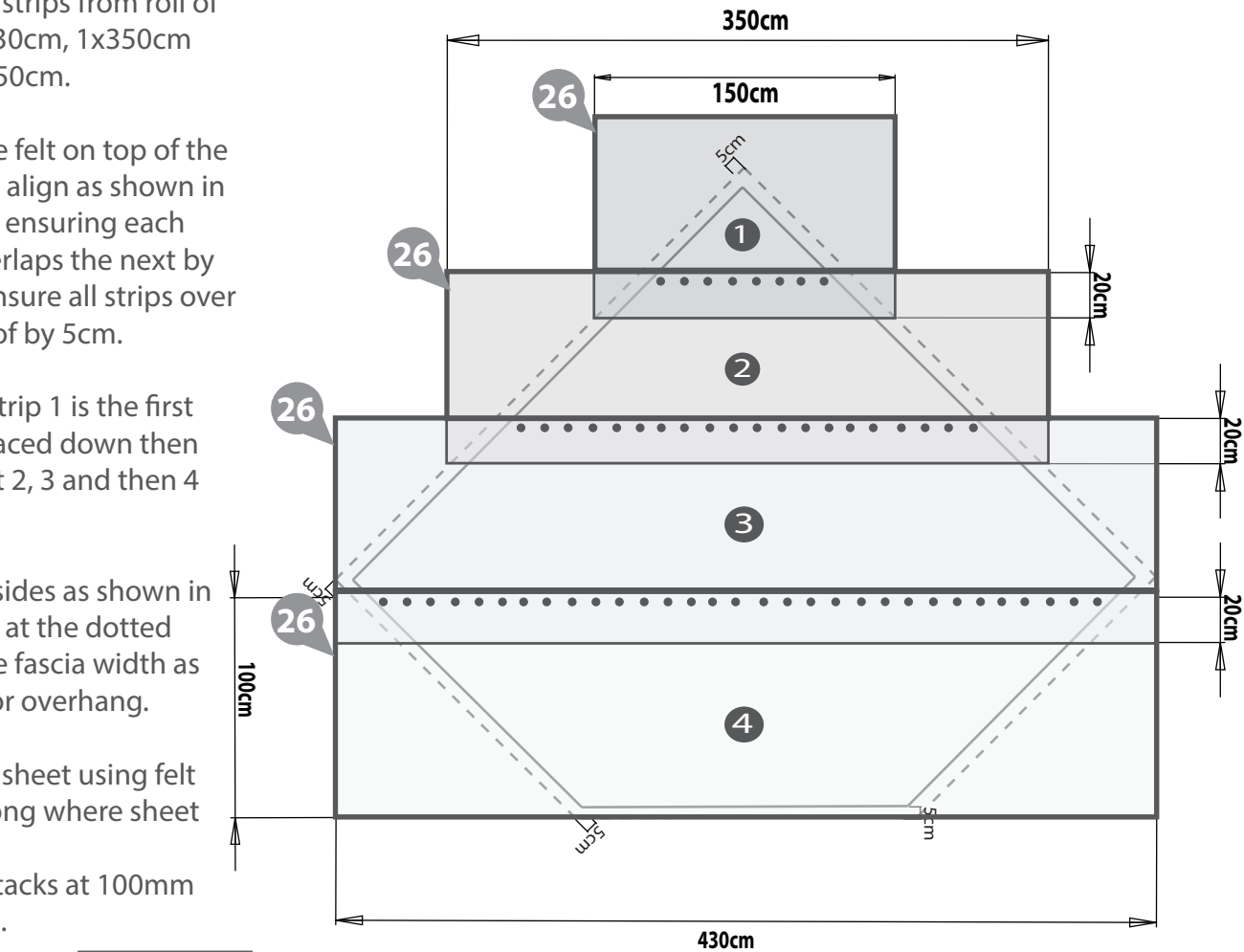
Step 16

Fit the front cover trims to the panel joins either side of the door panel using 3x40mm screws for each trim. Fit a further two to the ends of the gable panels at the edge of the window panels using 3x40mm screws for each trim.
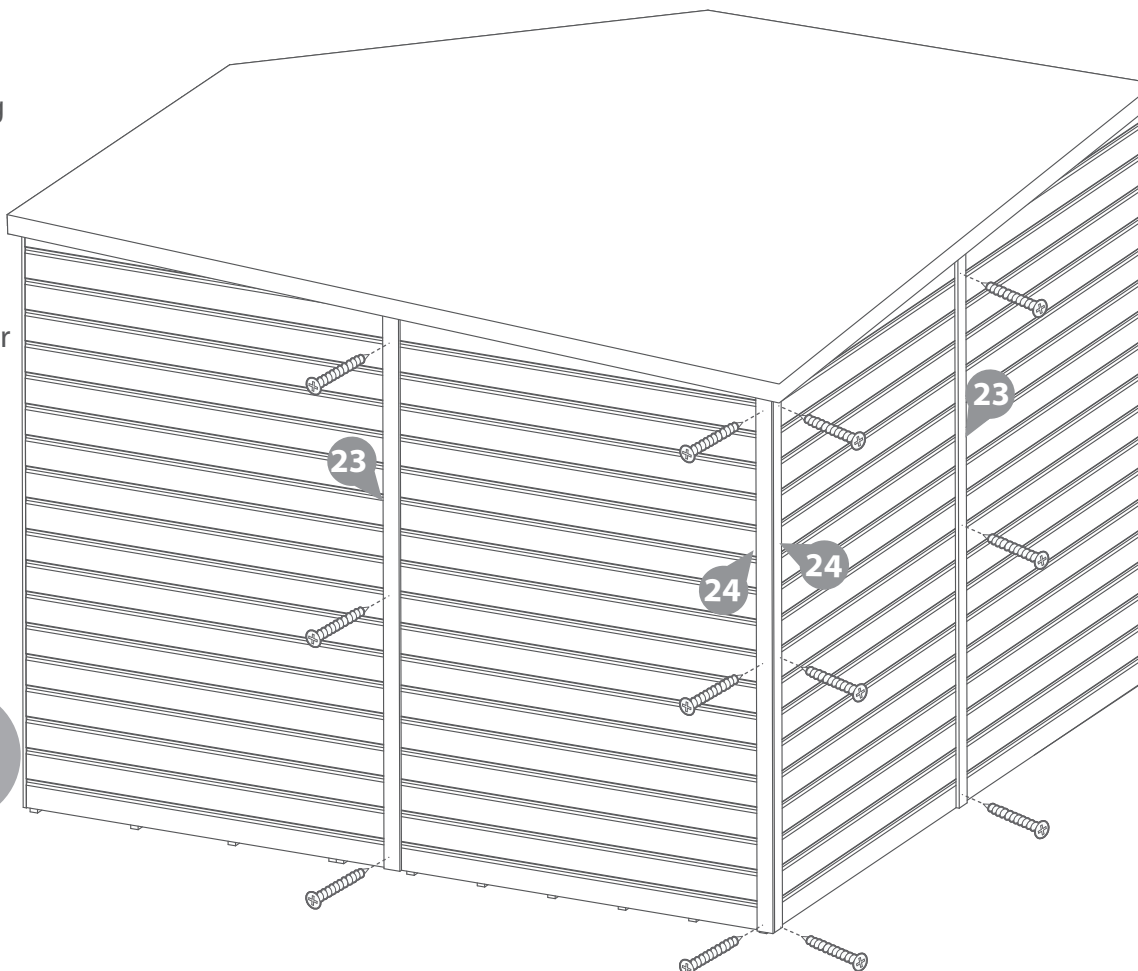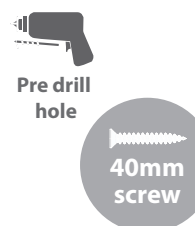
Pre drill hole
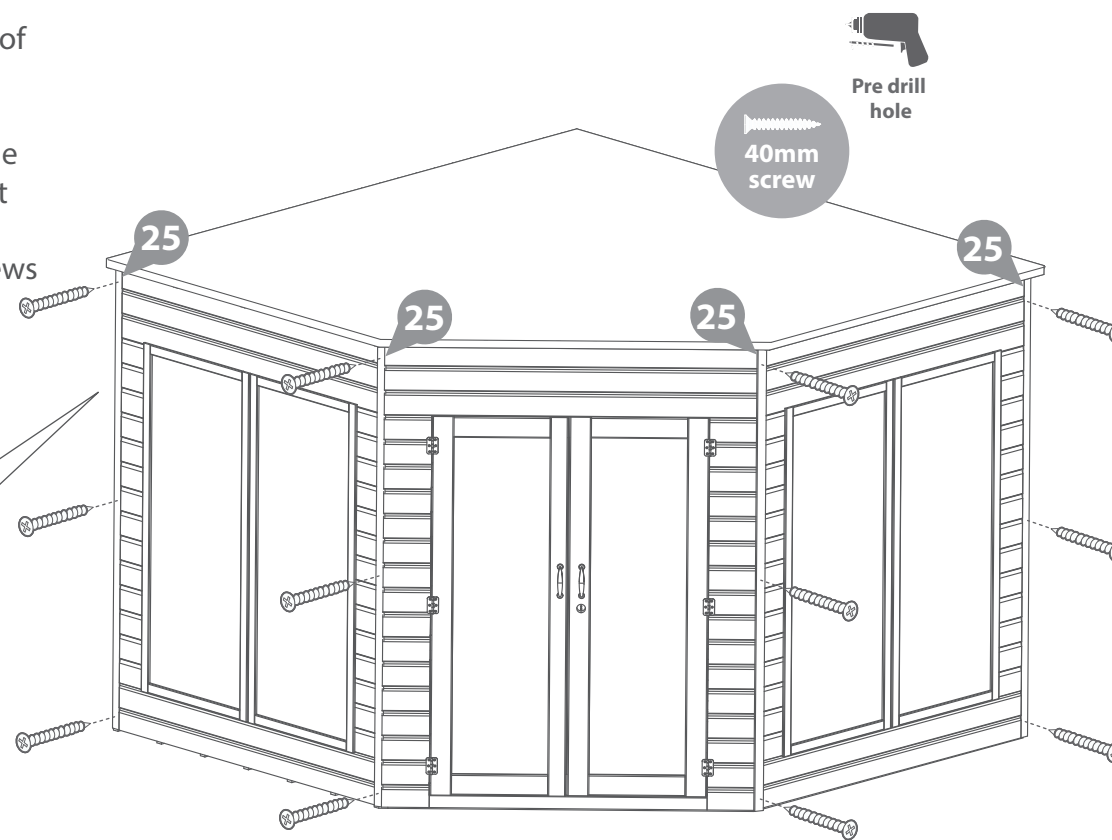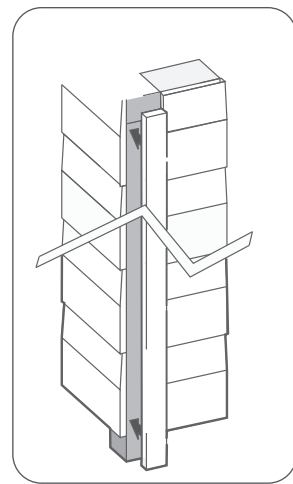
40mm screw

12x40mm Screws

Step 17

Fix the corner trims to the back corner of the building using 3x40mm screws for each trim. Ensure the combined trims create a sealed corner.

Fit the side cover trims over the panel joins of the gables using 3x40mm screws for each trim.
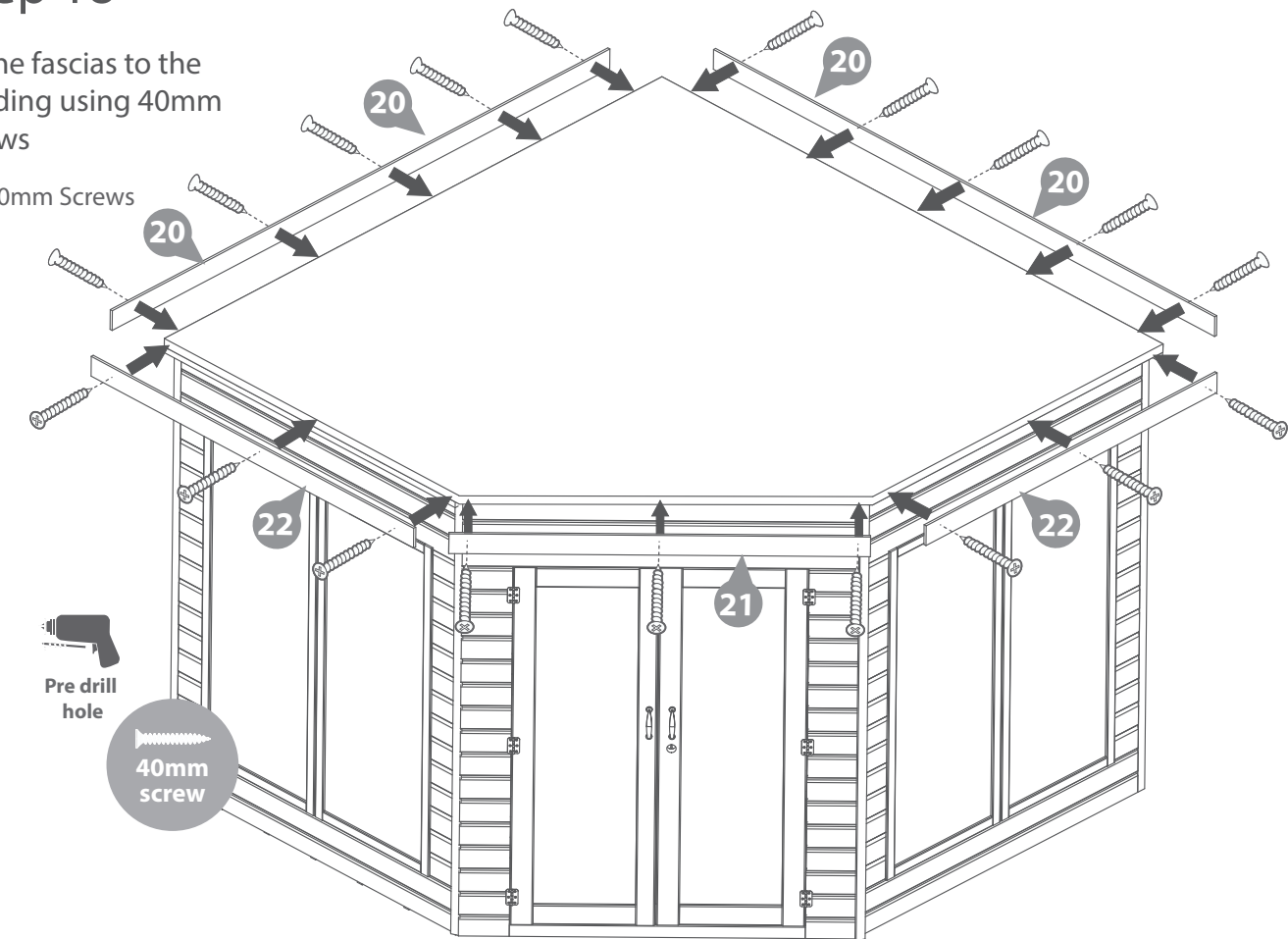
12x40mm Screws

Pre drill hole

40mm screw

Step 18

Fit the fascias to the building using 40mm screws
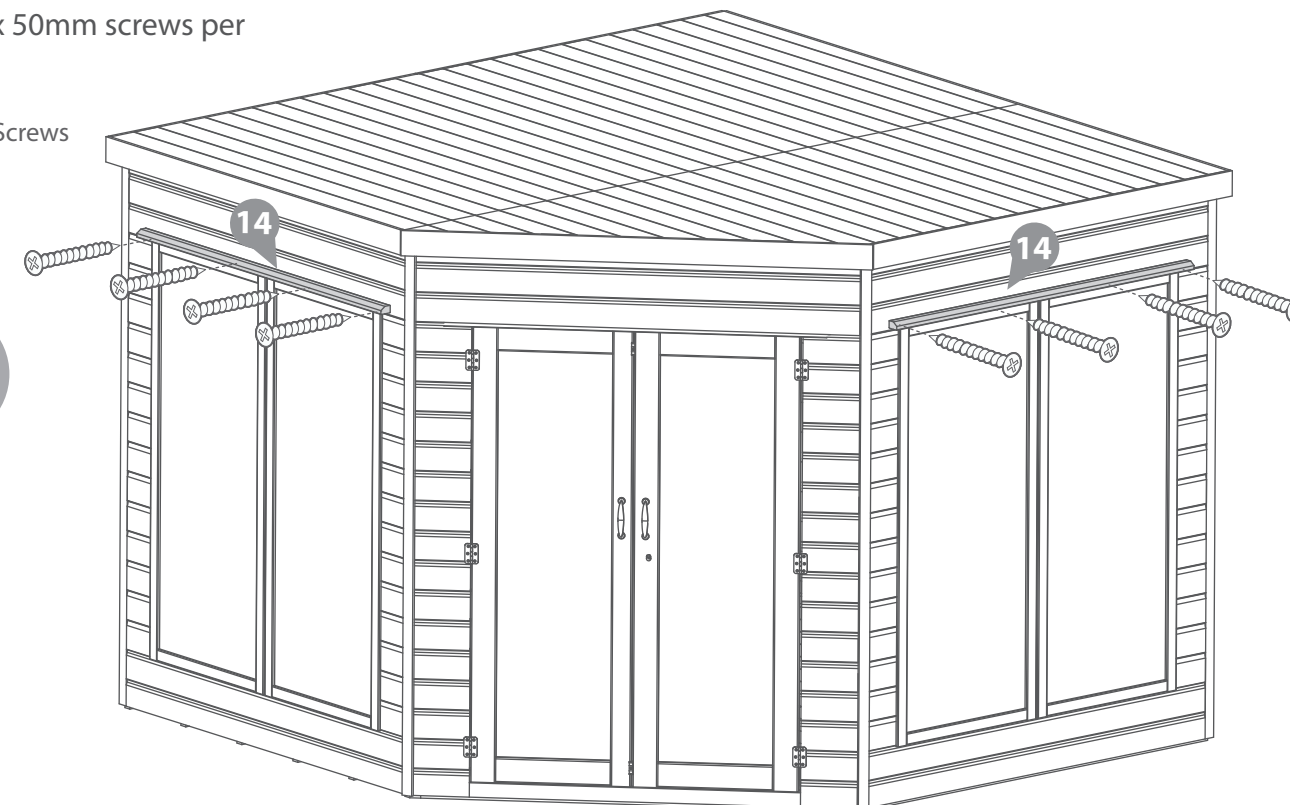
19x40mm Screws

Pre drill hole

40mm screw

Step 19

Attach the Rain Guards centrally above the window using 4 x 50mm screws per guard.
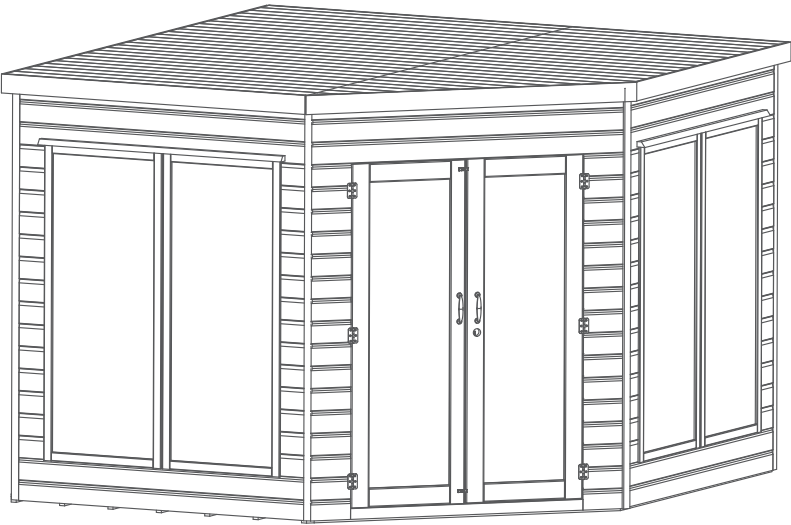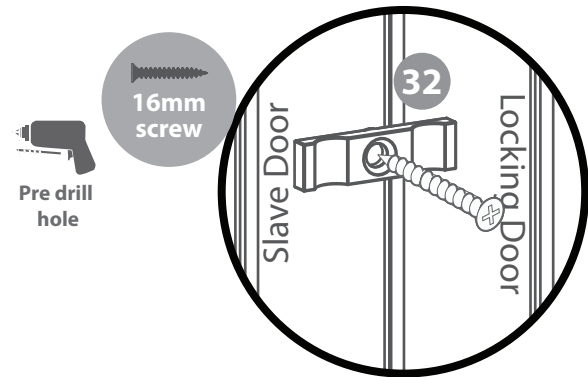
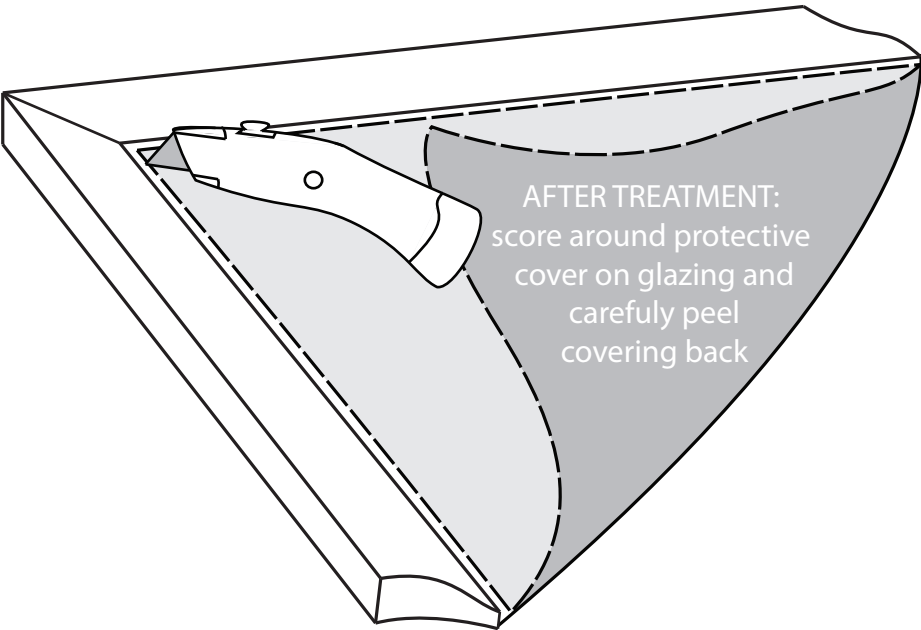8x50mm Screws

Pre drill hole

50mm screw

Step 20

Attach a turn button to the top and bottom of the slave door using 16mm black screws.

These turn buttons help to keep your doors straight during high levels and low levels of moisture content in the air.

16mm screw

Pre drill hole

32

Slave Door

Locking Door

2x16mm Black 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 carefuly peel covering back

Step 21

Attach the larger rain guard above the doors, fixing in place using 3x60mm

3x60mm Screws

Pre drill hole

60mm screw

14

14