01OVLP0602-V2

OVERLAP SHED, 6X2

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 screw-driver, 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.

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 your specific product code

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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.

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

Screws & Nails   Bolts

Measure overall length   Measure under the head
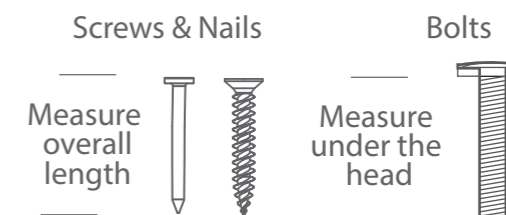
To identify the fixings required for each step use a measuring tape.

Protim Aquatan T5 (621)

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

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

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

Aquatan *undiluted* **contains:** boric acid, sodium hydroxide 32% solution, aqueos mixture of sodium dioctyl sulphosuccinat and alcohols: 2, 4, 6-trichlorophenol.

mercia
GARDEN PRODUCTS
LTD

Overall Dimensions:
Width = 1810mm
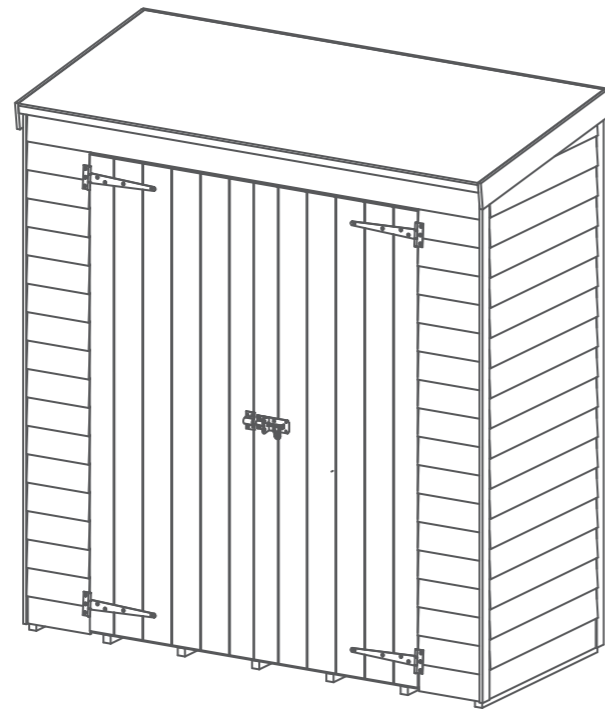Depth = 834mm
Height = 1956mm

Base Dimensions:
Width = 1760mm
Depth = 749mm

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

MADE IN GREAT BRITAIN

Building Content:

1
Rear Panel QTY 1
AI-01OVLPRP1762X1919-V2

2
Front Panel QTY 1
AI-01OVLPFP1762X1819-V2

3
Plain Gable Left QTY 1
AI-01OVLPPGL697X1919-V2

4
Plain Gable Right QTY 1
AI-01OVLPPGR697X1919-V2

5
OSB Floor QTY 1
AI-01OSBF1762X749-V1

6
Door QTY 2
AI-01MBDR1660X636-V1

7
Roof Sheet QTY 1
PI-03-0027

8 **Eaves Frame - 28x28x1786mm QTY 1**
F2828-1786mm

9 **Door Block - 28x28x140mm QTY 2**
F2828-140mm

10 **Fascia - 12x95x1810mm QTY 1**
S1295-1810mm
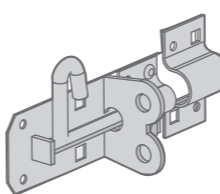
11 **Fascia - 12x95x830mm QTY 2**
S1295-G-830mm

12 **Cover Trim - 12x45x1918mm QTY 2**
S1245-1918mm

13 **Cover Trim - 12x45x1818mm QTY 2**
S1245-1818mm

14 **Turn Button QTY 2**
PI-07-0034

15 **Pad Bolt QTY 1**
PI-07-0035

16 **T-Hinge QTY 4**
PI-07-0021

17 **Felt**

Nail Bag

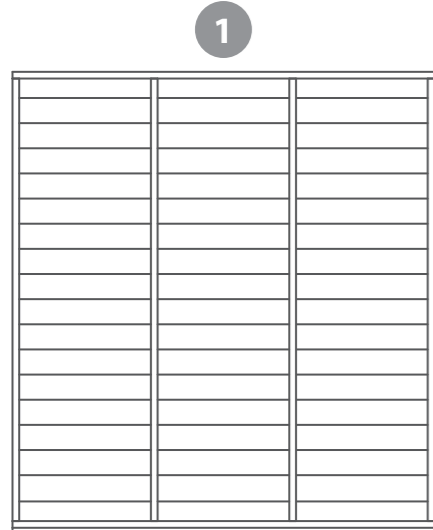There may be extra screws present in the nail bag
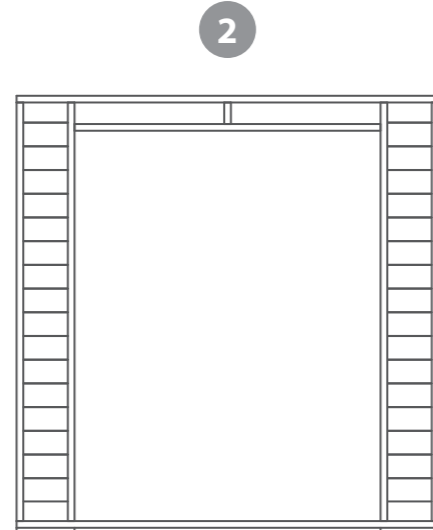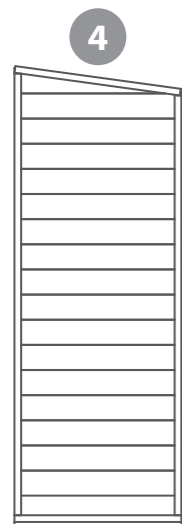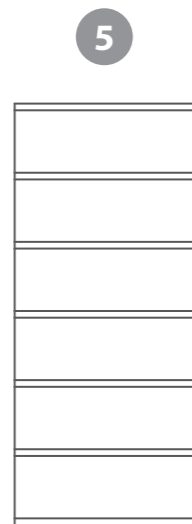
50mm Screw x 24

40mm Screw x 10

30mm Screw x 70

10mm Felt Tacks x 80
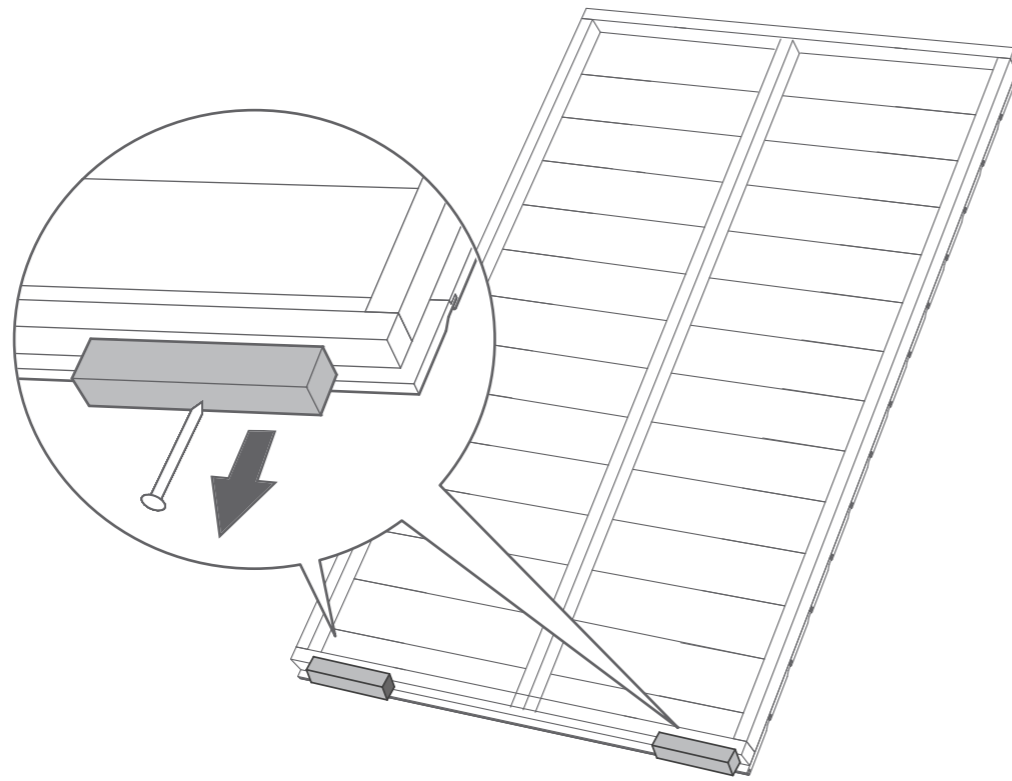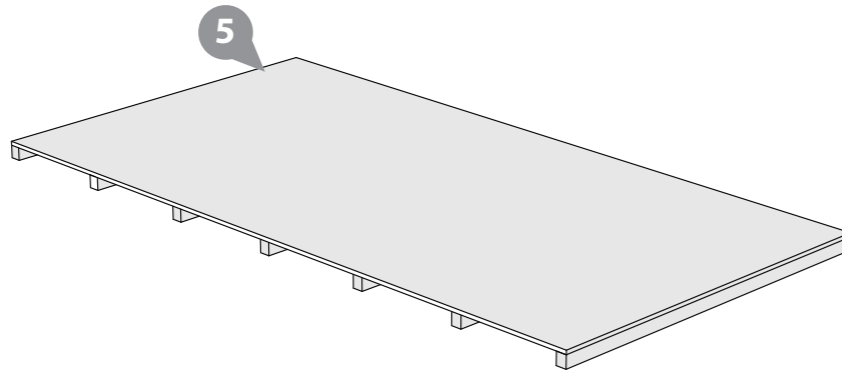
Pre-Assembly

Remove the transportation blocks from the bottom of each panel before beginning assembly.

Each panel should have two blocks.

Step 2
Parts Needed - No. 1 QTY 1
No. 3 QTY 1

Place the Rear Panel **(No.1)** and the Plain Gable Left **(No.3)** onto the Floor **(No.5),** ensuring there is equal spacing between the floor and cladding on all sides.

Fix the corners with 3x50mm screws as shown in diagram.

Do not secure the building to the floor until the roof is fitted.

3x50mm screws

Pre drill hole

50mm screw

IMPORTANT: *Pre-drill before fixing screws.*

side   back

Step 1
Parts Needed - No. 5 QTY 1

Place the Floor **(No. 5)** on a firm and level base, ensure base has suitable drainage free from areas where standing water can collect. (see front page on base requirements).
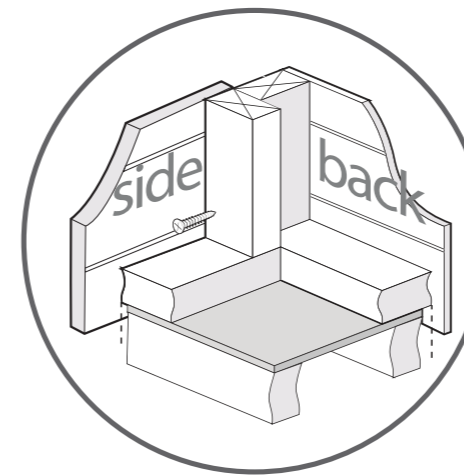
Step 3
Parts Needed - No. 2 QTY 1
No. 4 QTY 1

Place the Front Panel **(No. 2)** and the Plain Gable Right **(No.4)** onto the Floor **(No.5),** ensuring there is equal spacing between the floor and cladding on all sides.
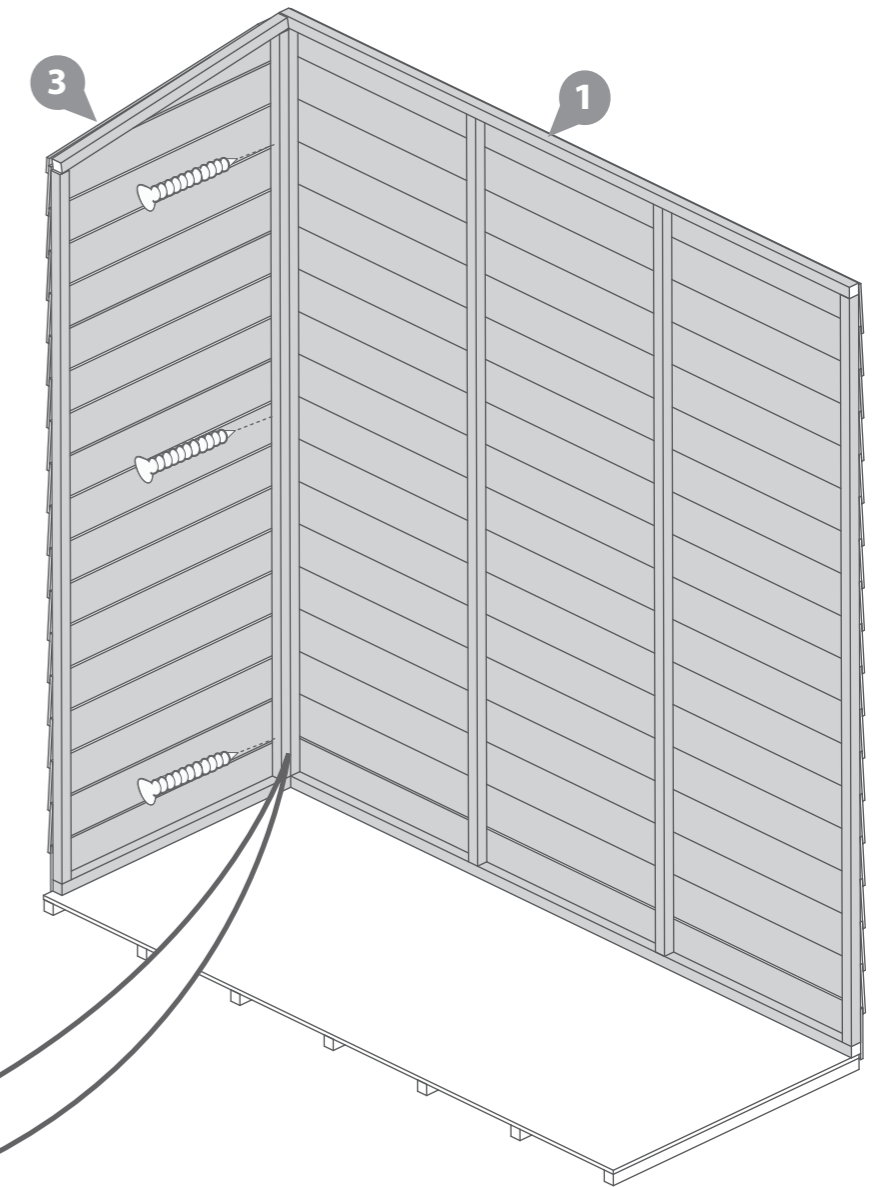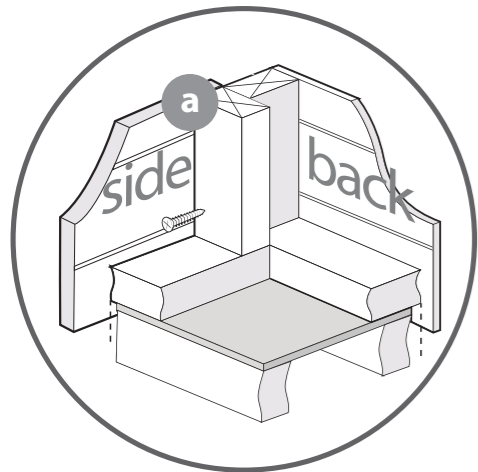
Fix the corners with 3x50mm screws per corner, as shown in diagram.

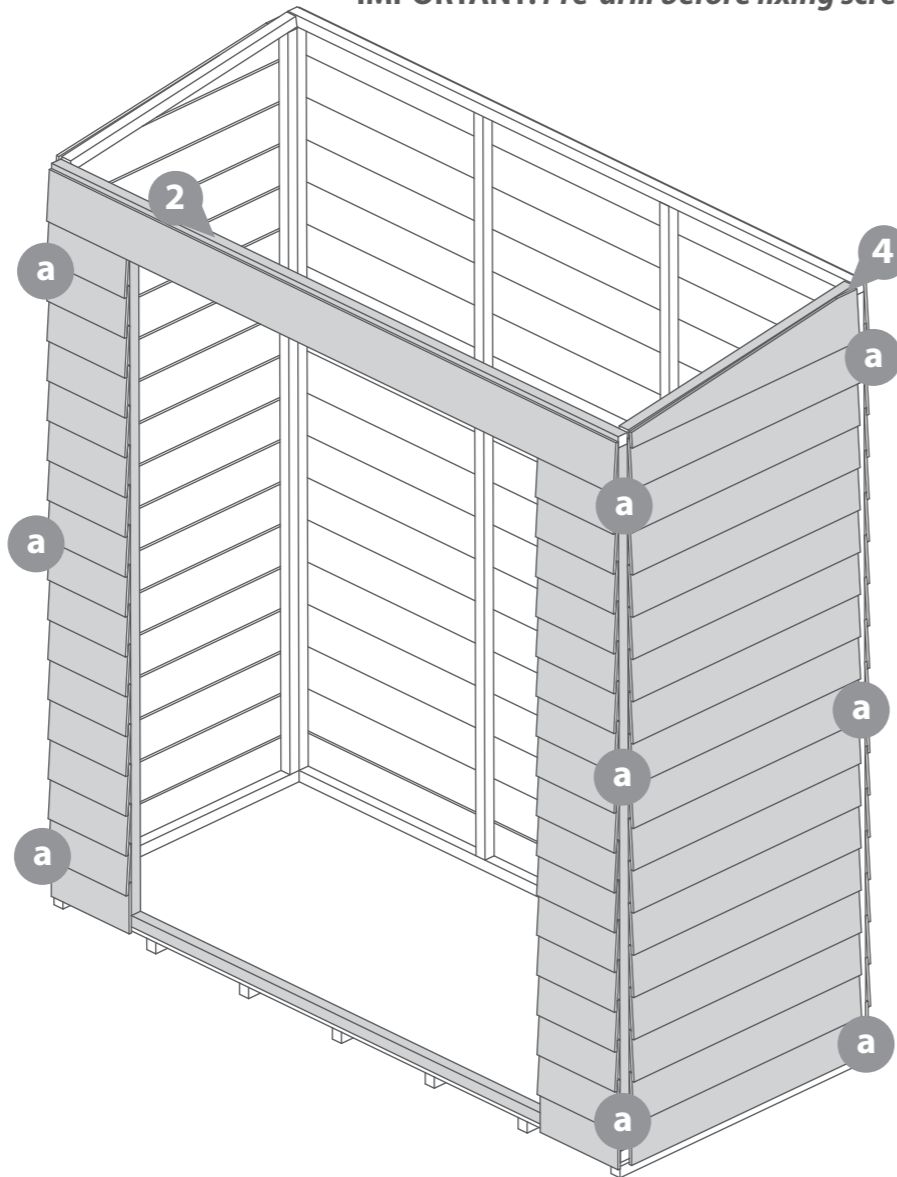*Do not secure the building to the floor until the roof is fitted.*

9x50mm screws

Pre drill hole   50mm screw

side   back

IMPORTANT: *Pre-drill before fixing screws.*

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4
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Step 4
Parts Needed - No. 7 QTY 1
No. 8 QTY 1

Fix the Eaves Frame **(No. 8)** to the longest edge of the Roof Sheet **(No.7)** using 4x30mm screws.
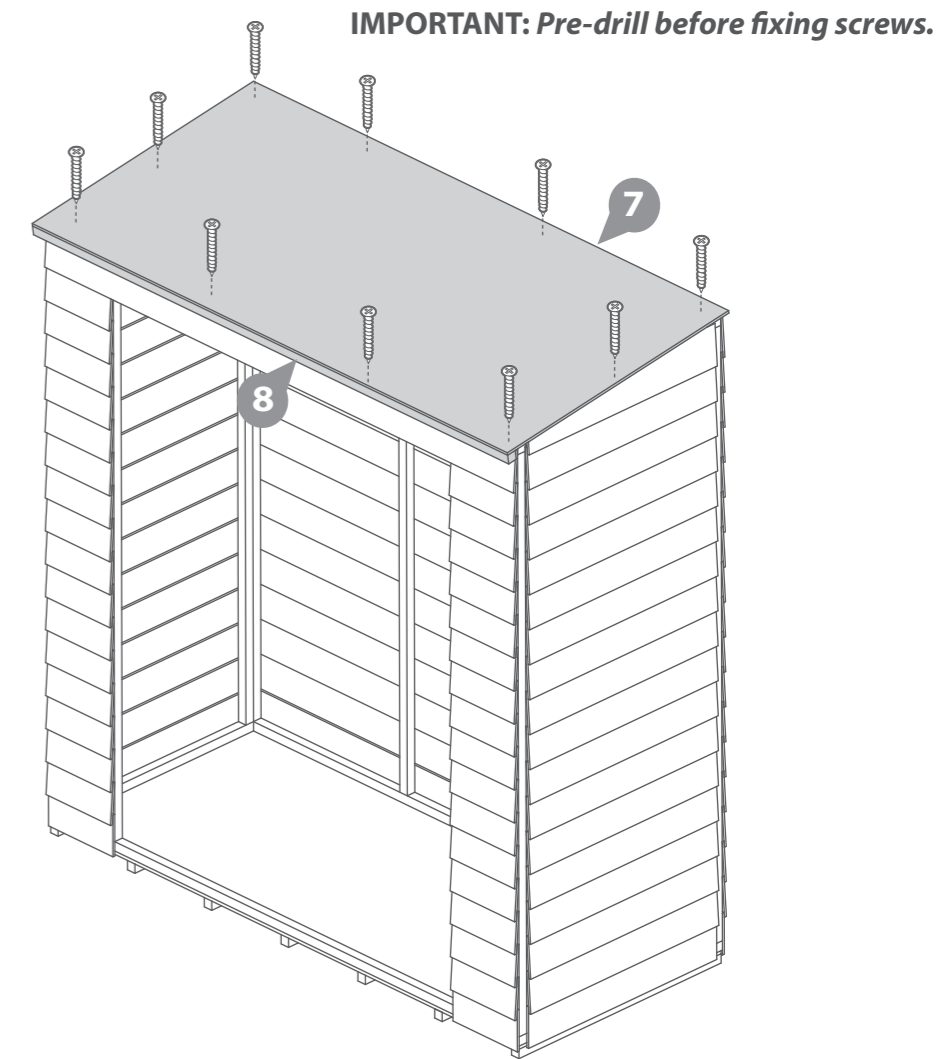
Place the Roof into position, ensuring the Eaves Frame **(No. 8)** fits butt against the Front Panel cladding.

Fix in place using 10x30mm screws, as shown in the diagram.

14x30mm screws

Pre drill hole   30mm screw
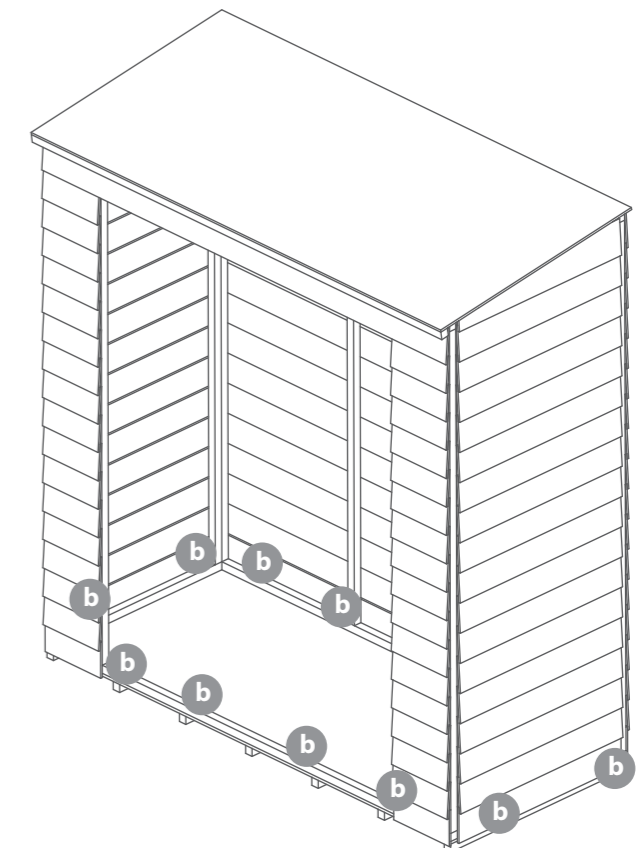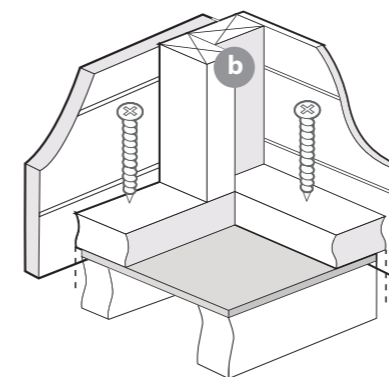
IMPORTANT: *Pre-drill before fixing screws.*

7
8

Step 5

Once the roof is fitted, fix the panels to the floor using 50mm screws in line with the floor bearers.

12x50mm screws

Pre drill hole   50mm screw

IMPORTANT: *Pre-drill before fixing screws.*
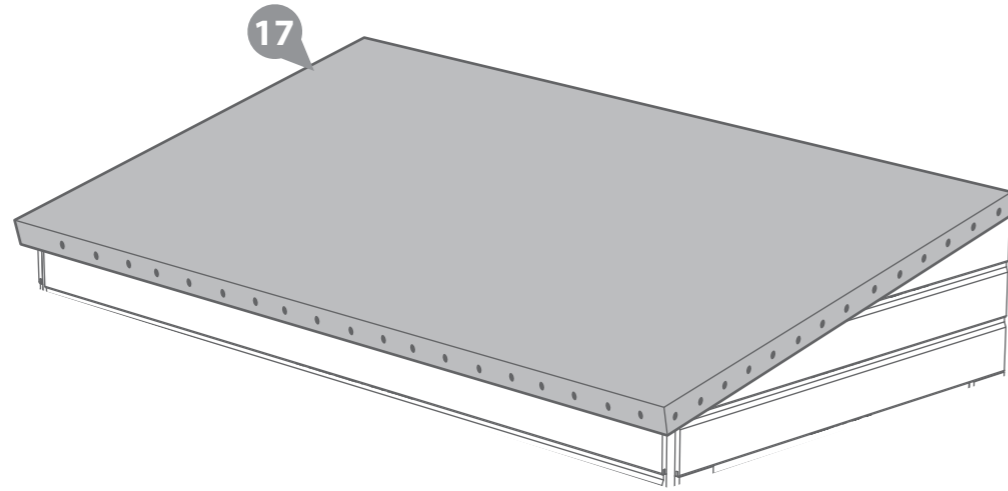
b

b b b b b b b b b
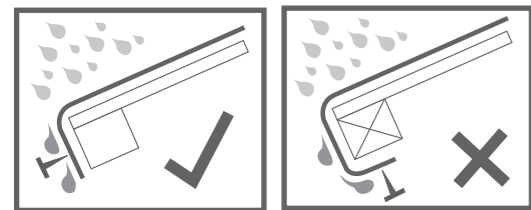
Step 6
Parts Needed - No. 17 QTY 1

Lay the Felt **(No. 17)** onto the roof as shown in the diagram.

Ensure there is 50mm of overhang around each side.

Fix in place using felt tacks at 100mm internvals.

80 x Felt Tacks

Pre drill hole

Felt tacks

Step 7
Parts Needed - No. 6   QTY 2
No. 9   QTY 2
No. 14 QTY 2
No. 15 QTY 1
No. 16 QTY 4

a Fix the Hinges **(No.16)** to the Doors **(No.6)** using 4x30mm screws per hinge, ensuring the screws are located into the door framing.

Locate the Doors **(No.6)** onto the building, ensuring there is equal spacing between each door and the framing of the front panel and that they open and close freely.

Secure the doors to the building by fixing the T-hinges to the cladding using 3x30mm screws per hinge.

b Fix the Door Blocks **(No. 9)** to the top and bottom framing (Internally) of the Door **(No. 6)** using 2x30mm screws per block.

Fix the Turn Buttons **(No. 14)** to the Door Blocks **(No.9)** using 1x30mm screw per turn button.
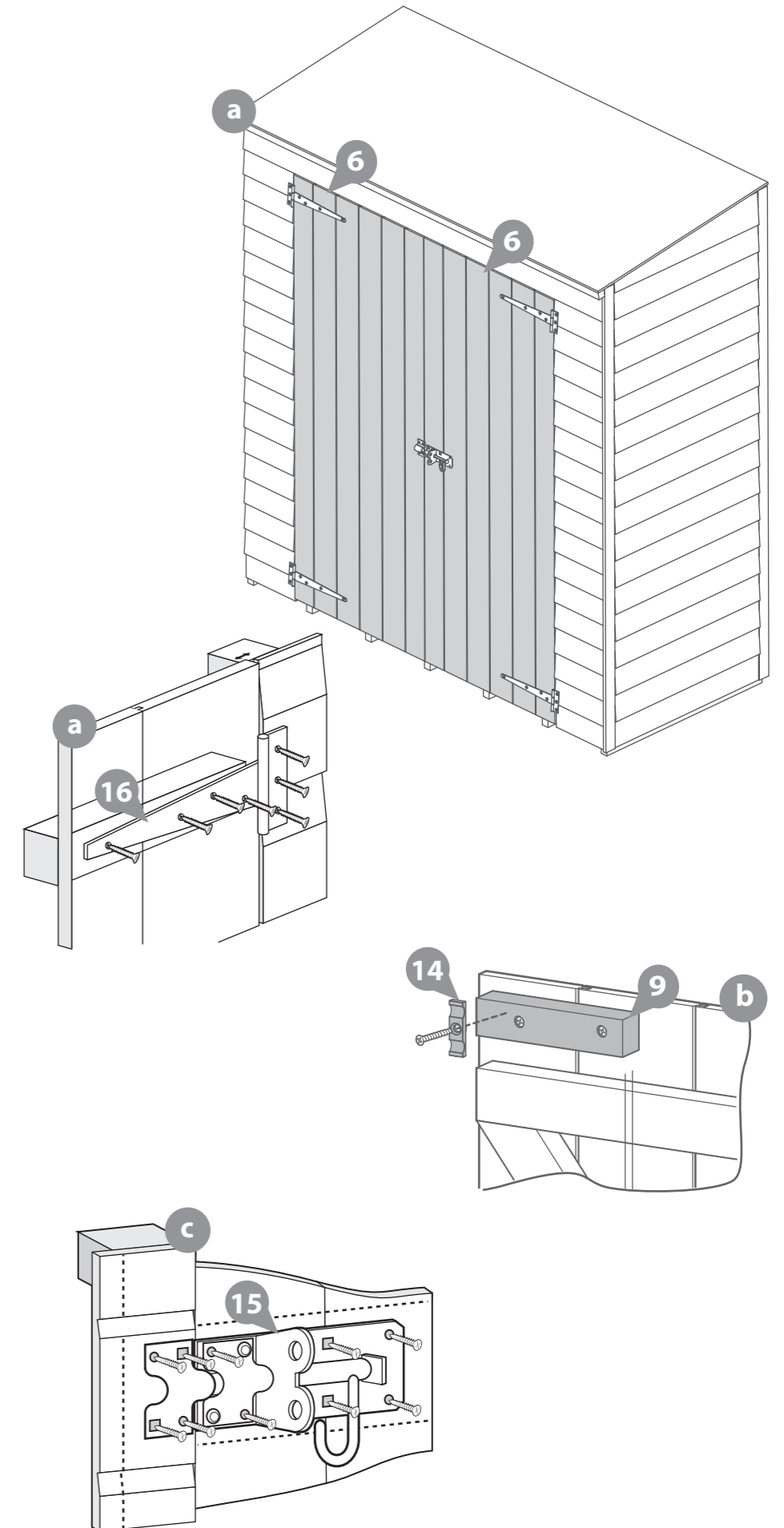
c Align the Pad Bolt **(No.15)** with the horizontal door brace. Fix in place using 6x30mm screws.

Fix the Pad Bolt retainer **(No.15)** to the opposite doors framing using 4x30mm screws.

44x30mm screws

Pre drill hole

30mm screw

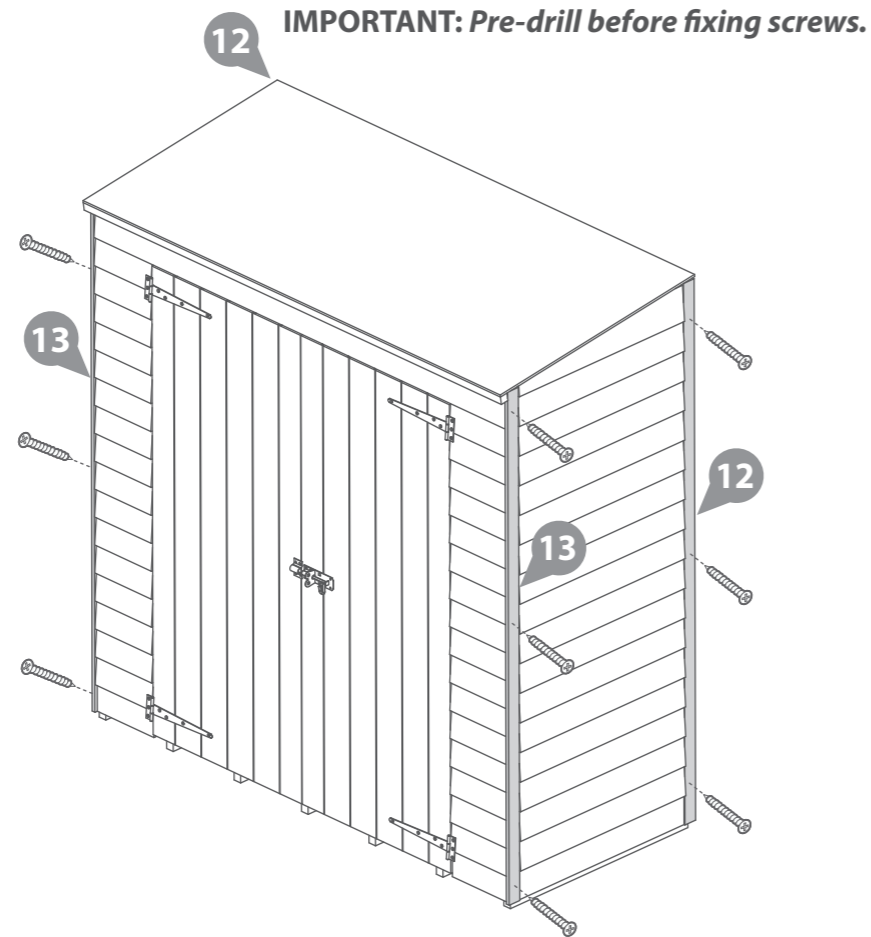**IMPORTANT:** *Pre-drill before fixing screws.*

Step 8
Parts Needed - No. 12 QTY 1
                    No. 13 QTY 1

Fix the Smaller Cover Trims **(No. 13)** to the front of the building using 3x30mm screws per trim.

Fix the Larger Cover Trims **(No. 12)** to the back of the building using 3x30mm screws per trim.

12x30mm screws

Pre drill hole

30mm screw

IMPORTANT: *Pre-drill before fixing screws.*

12

13

12

13

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

Step 9
Parts Needed - No. 10 QTY 1
                    No. 11 QTY 2

Locate Fascias **(No. 11)** onto the sides of the building and fix in place using 3x40mm screws per fascia.

Locate Fascia **(No. 10)** onto the back of the building and fix in place using 4x40mm screws.

10x40mm screws

Pre drill hole

40mm screw

IMPORTANT: *Pre-drill before fixing screws.*

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11