

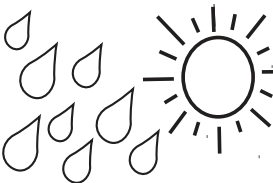
03HEL1010-v1



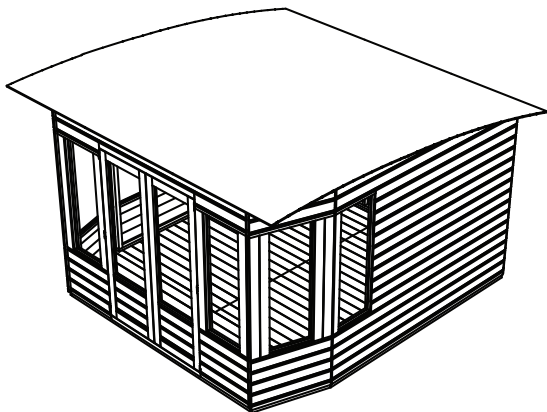
This building should be erected by two people.



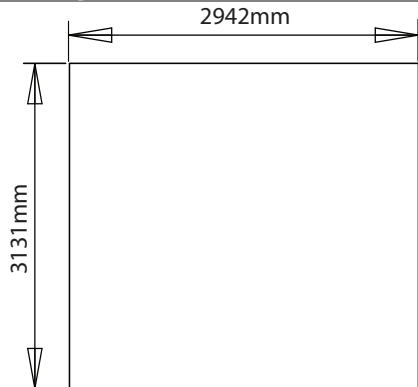
For ease of assembly, it is advisable to pilot drill all screw holes and ensure all screw heads are countersunk.



WINTER = HIGH MOISTURE = EXPANSION
SUMMER = LOW MOISTURE = CONTRACTION



Base Required



Specification

Width x Depth x Height
10x10 2942 x 3131 x 2200mm

Door Width x Height
598 x 1813mm

Your instructions should be read carefully before commencing assembly.
Dispose of all packaging and plastic bags safely. Retain instructions for safety advice for future reference. Note: plastic bags can be harmful to small children.

Before you start srewdriver (Phillips), Stanley knife, Wood Saw & Step Ladder
- 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, plenty of space and a clean dry area for assembly.

For Assistance Please
Contact Customer Care on :-
01636 880514

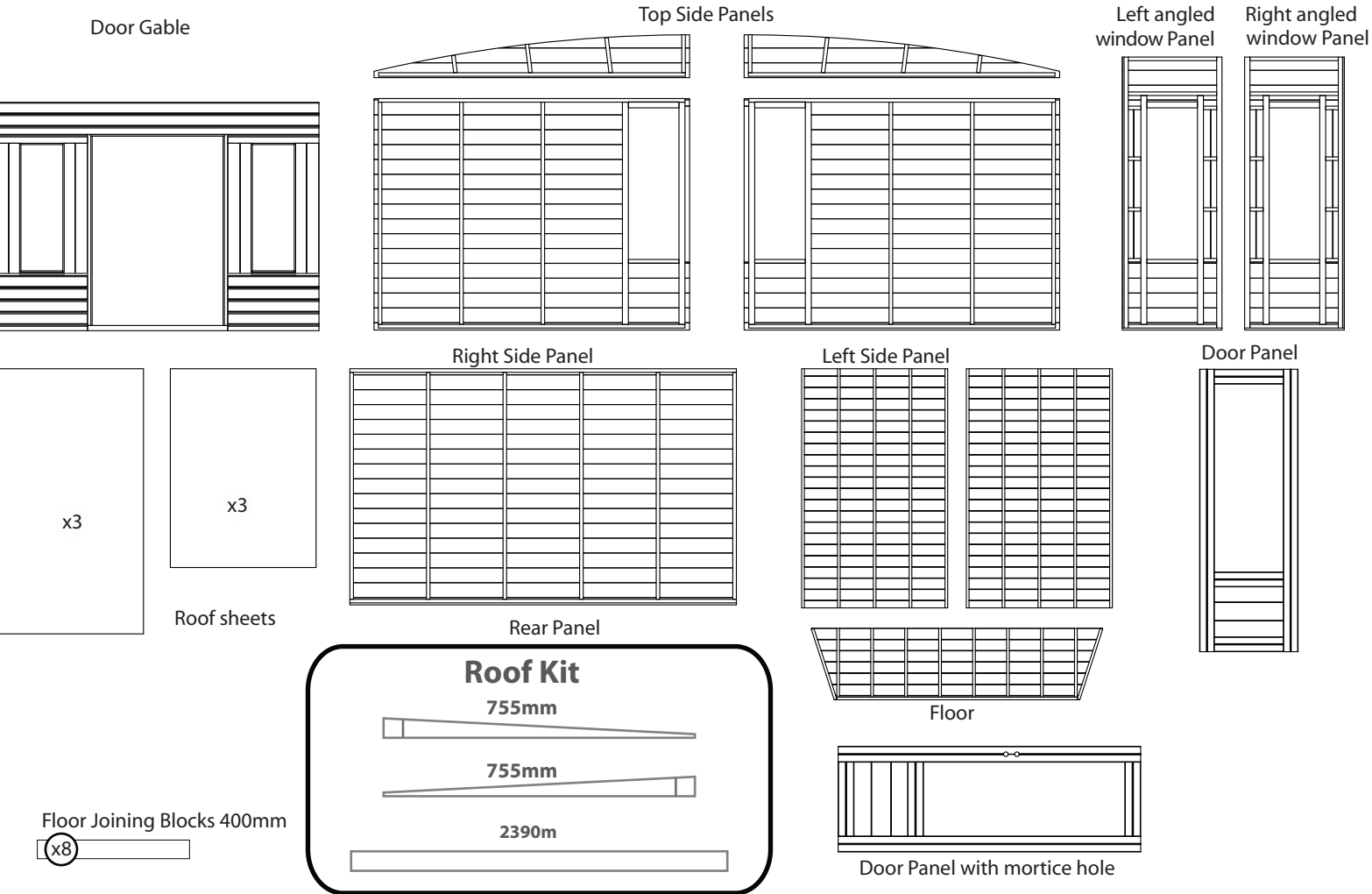
CARE & USE
WOOD TREATMENT All buildings will need treating with a good quality preservative / treatment prior to or during assembly and retreated annually. Preservative / treatments are available in a choice of colours and is left to the customers preference.
Varnish is not recommended.
NATURAL MOVEMENT OF TIMBER THROUGHOUT THE SEASON Timber is a natural material and will, during the year pick up moisture in damp periods and dry out during hot spells. There will be constant expansion and contraction of the timbers which will be particularly noticeable during the dry periods as the boards will shrink, this is why all buildings have slight tolerances built into them.
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.
TYPES OF BASE

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

Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, and allow an extra 50mm all round. 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.

If any parts have been damaged during the assembly of the building, replacement parts can be ordered through our **customer care centre** and will carry a **minimum charge**.

Call Customer Care on :-
01636 880514



Floor Joining Blocks 400mm
(x8)

Framing Between Panels 2044mm

(x2)

Eaves Frame 1650mm

(x4)

Fascia 1650mm

(x2)

Roof Perlin 2918MM

(x4)

Roof Beading 1230MM

(x4)



finial

Beading Strip 1705mm x2

Door Strip 1705mm

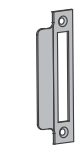
Trims

(x2)

(x2)

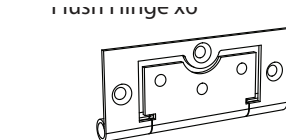
(x2)

(x8)

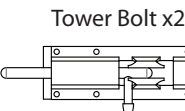


Mortice Lock

Key Plate



Pair Door handles



Tower Bolt x2



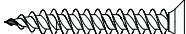
Felt

Turn button

Felt Tacks x165



30mm Black Screw x 2



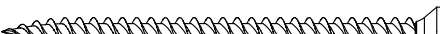
30mm Screw x246



40mm Screw x 44



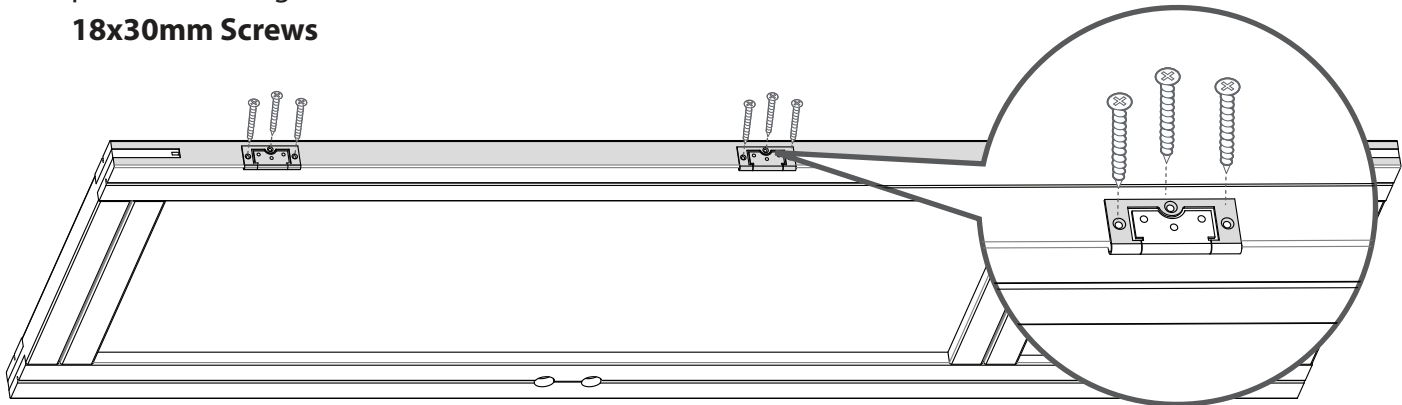
50mm Screw x 35



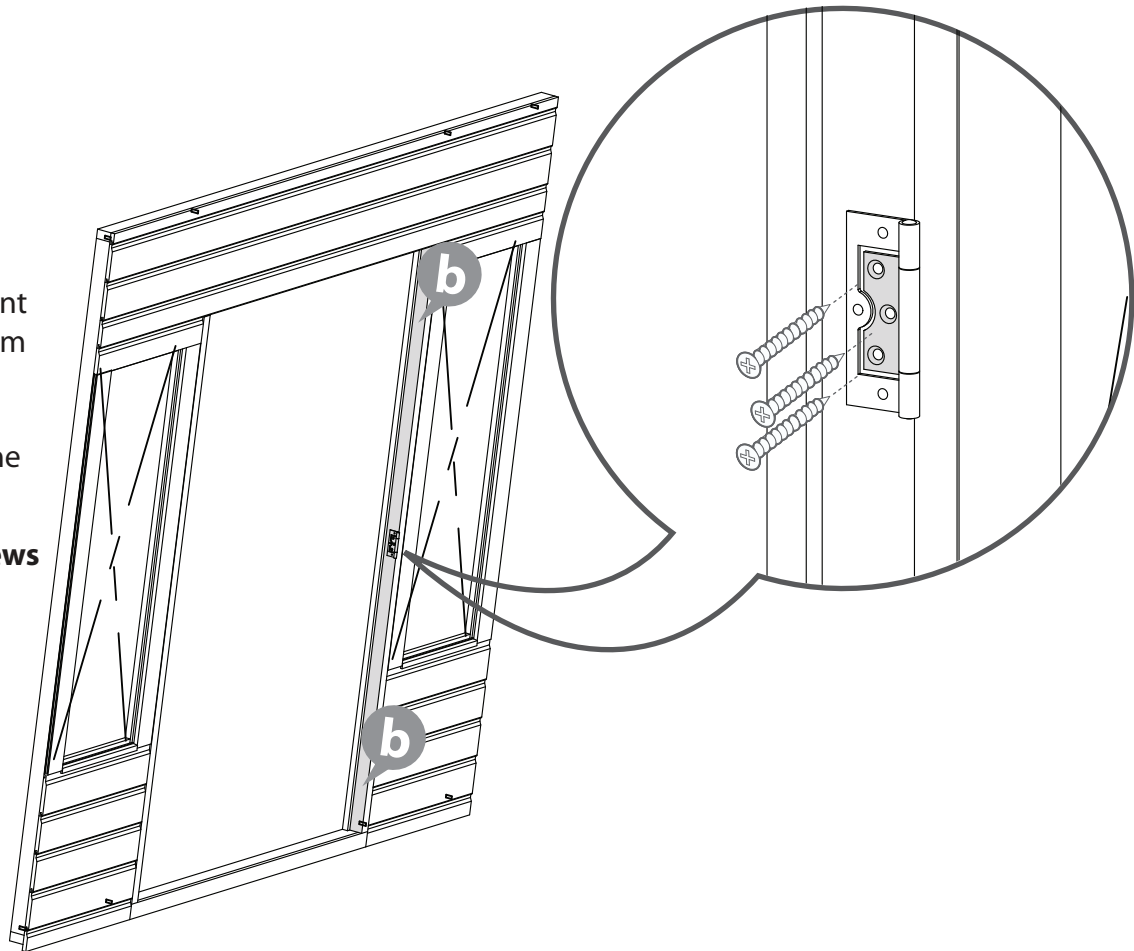
60mm Screw x 57

Door Fixings

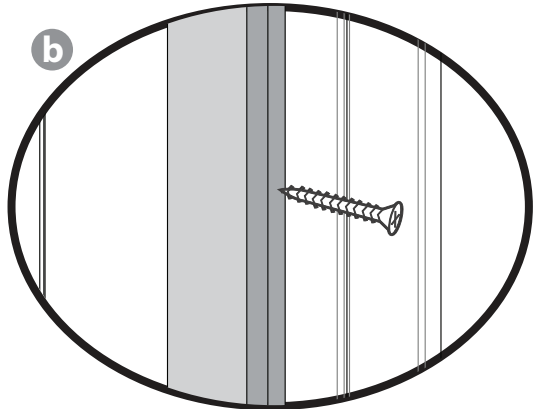
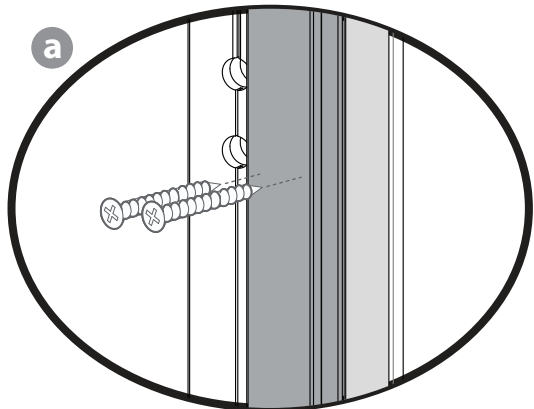
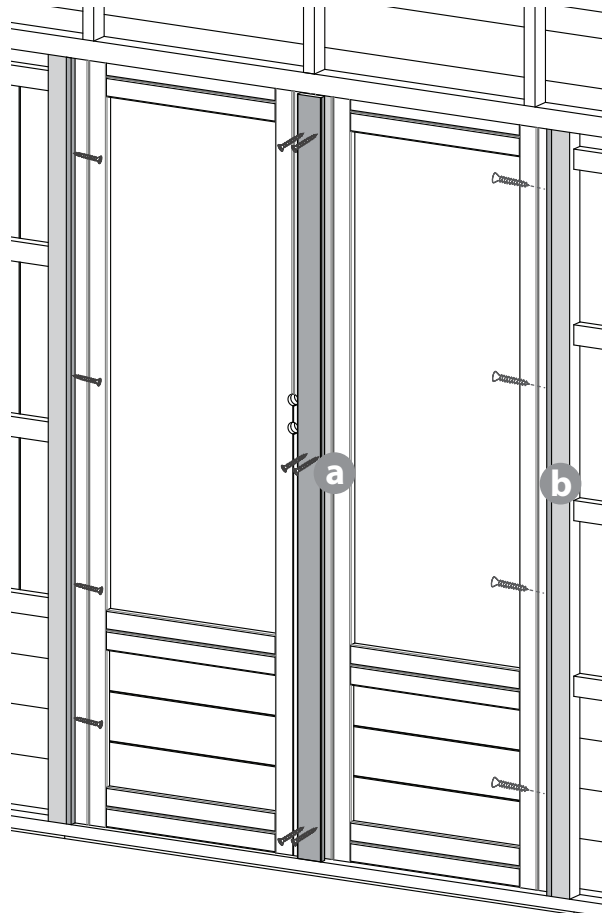
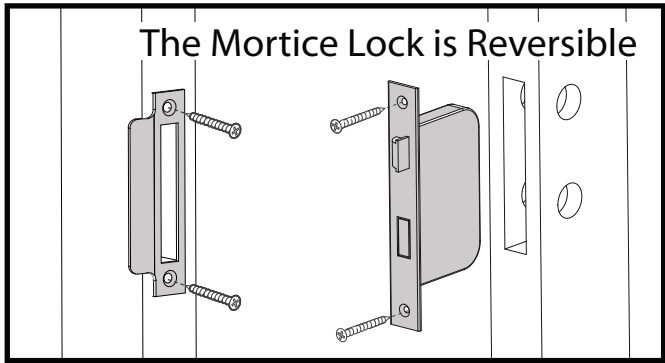
- i** Join the flush hinge to the door frames with 30mm screws making sure to use the outer plate of the hinge.
18x30mm Screws



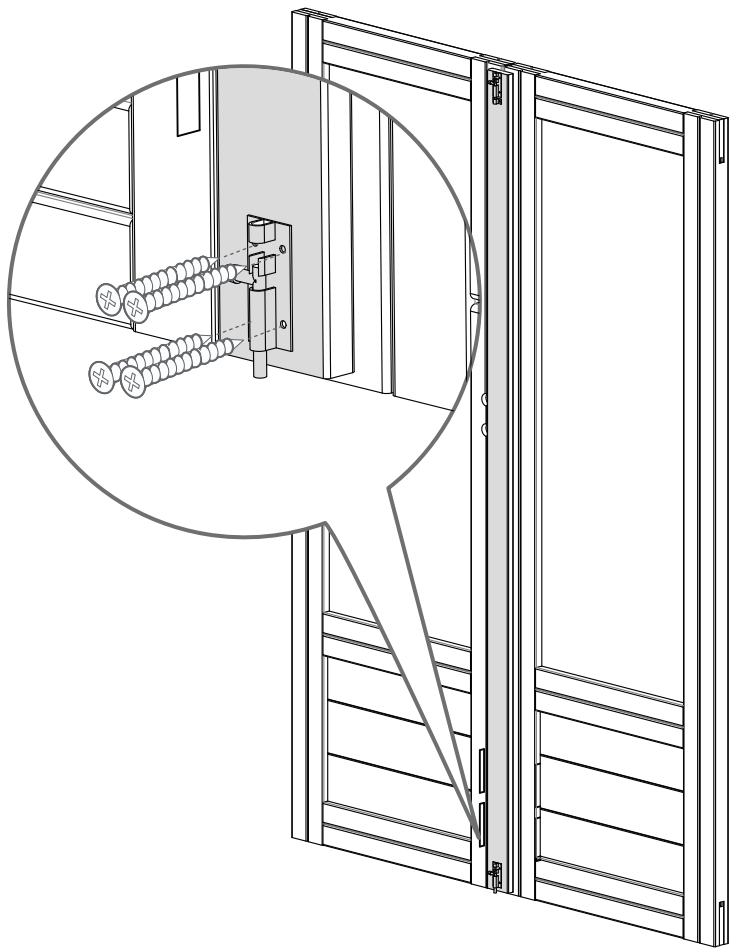
- ii** Join the flush hinge to the front panel with 30mm screws making sure to use the inner plate of the hinge.
18x30mm Screws



Fit the mortice lock into the recess and fix in place with the screws provided. Fit the key plate to the opposite door using the screws provided.

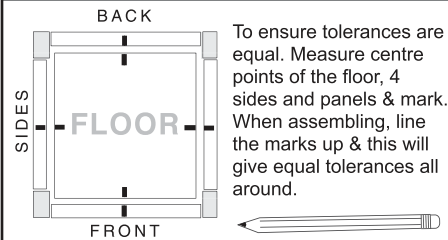


- iii**
a Fix the door strip to the inside of the door that does not have a mortice hole (Slave Door), using 6x30mm screws as shown on the left.
6x30mm Screws
b When fitting each beading strip ensure that it sits flush with the door frame and door. Attach the beading to the door frame with 4x30mm Screws.
8x30mm Screws

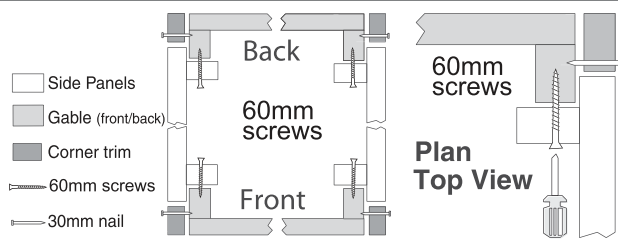


- iv**
Attach the Tower Bolts to the strip fitted on the last step at the bottom and top of the doors.
8x30mm Screws

HANDY HINT

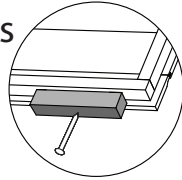


FIXING METHODS



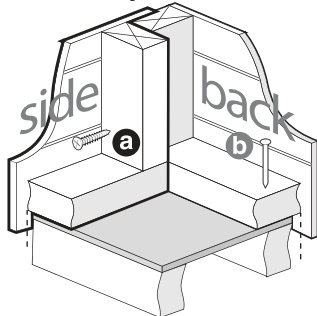
Remove Transportation Blocks

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

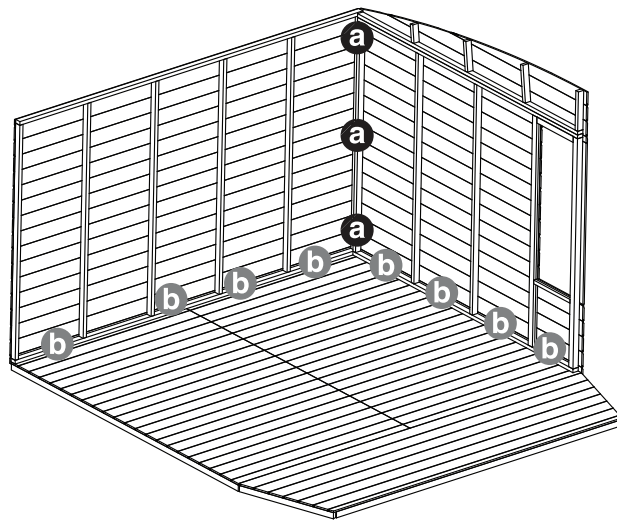


2 Panel Assembly

- a** Fix the corners with 3 x 60mm screws as in diagram.
- b** Do not secure the building to the floor until the roof is fitted. Fix the panels to the floor with 60mm screws in alignment with the floor joists.



Position the panels so there is equal spacing in between the floor and the cladding on all 4 sides.



Position the rear gable onto the floor, the frame sits onto the floor with the T&G boards overlapping. Locate the side panel & rear gable frame to frame as in diagram.

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

Fix the framing between panels to the end of side panel then fix the angled panel using 60mm screws.

Floor Assembly

1

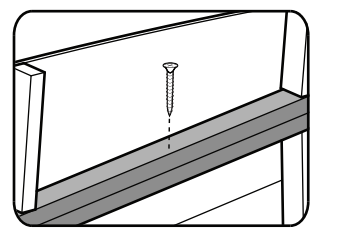
Position floor section a & b as in diagram so that floors are flush to each other, note that the floors do not connect by a T&G joint. Fix with 8x50mm screws alternate the fixing positions along the length of the floors

24x50mm Screws

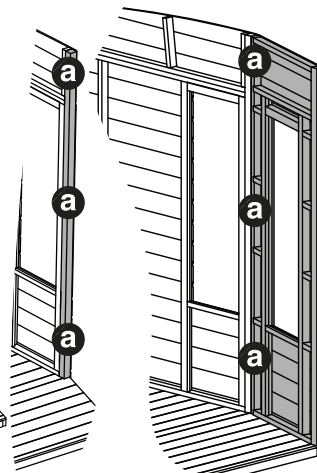
Fix the front floor Panel to the 2 existing panels using the floor joining blocks. Use 2x 50mm screws per block screwing through the boards into the top of the block, connecting the floor pieces.

c

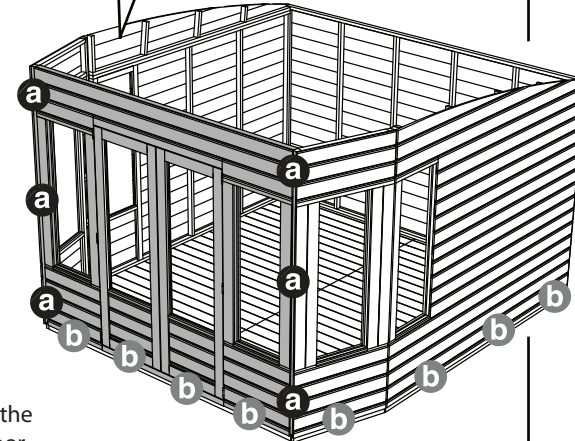
Place top sides above side panels and fix using 4x 40mm screws.



Fix the door gable last, ensure the door is unlocked for access



Remove the screws from the top and bottom of the door before fixing to the building.

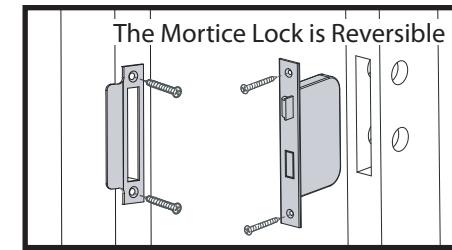


This building will distort if not erected on a firm and level base. Square the building to the floor, making sure the door and windows open.

8x40mm Screws
41x60mm Screws

Door Handle

Fit the mortice lock into the recess and fix in place with the screws provided. Fit the key plate to the opposite door using the screws provided.



Fix Door handles and metal bar (spindle) using 8x 30mm screws. Ensure Mortice lock closes correctly. If not remove lock and turn catch around using small grub screw.

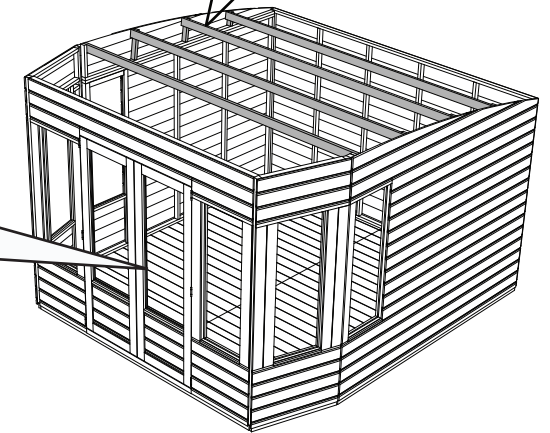
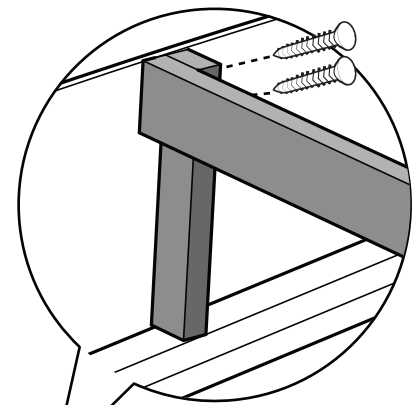
8x30mm screws

3

4

Purlins

Fix Purlins to Upper side uprights, using 2x 60mm screws for each purlin.



16x60mm screws

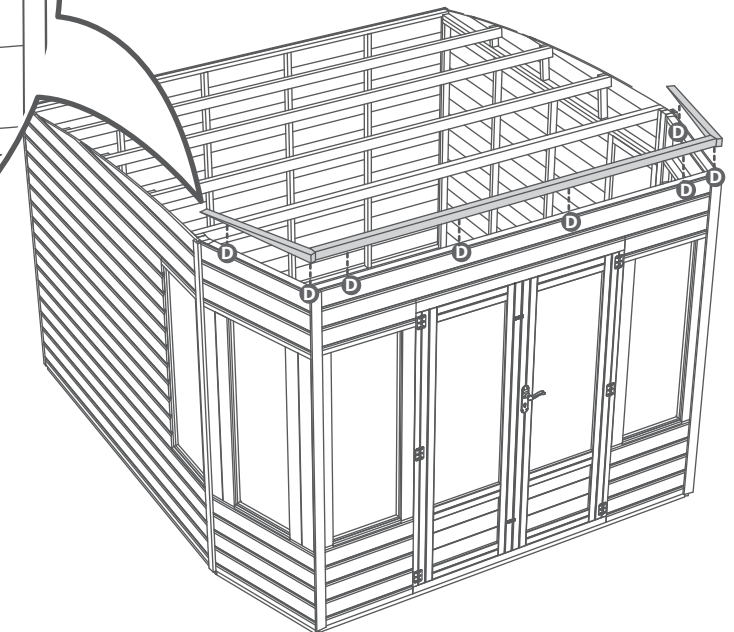
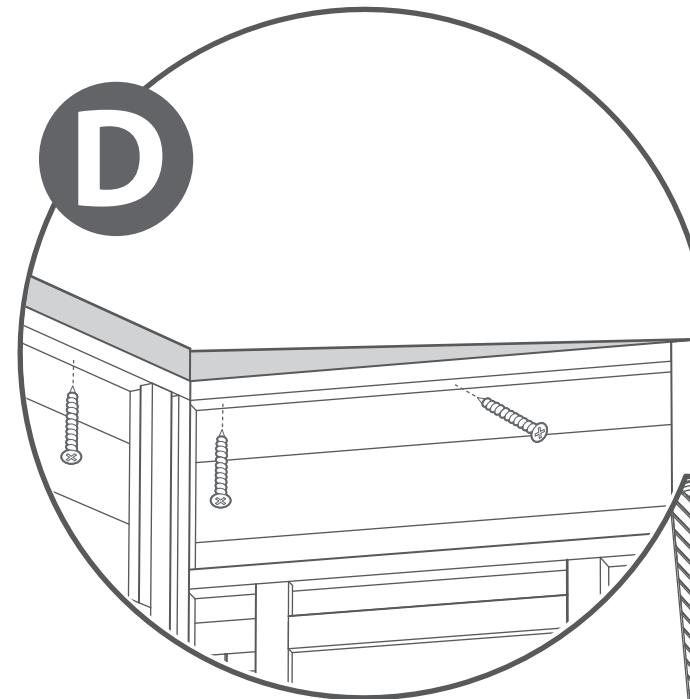
5

Roof kit

Fix roof kit pieces to front of building. Secure with 50mm screws.

NOTE

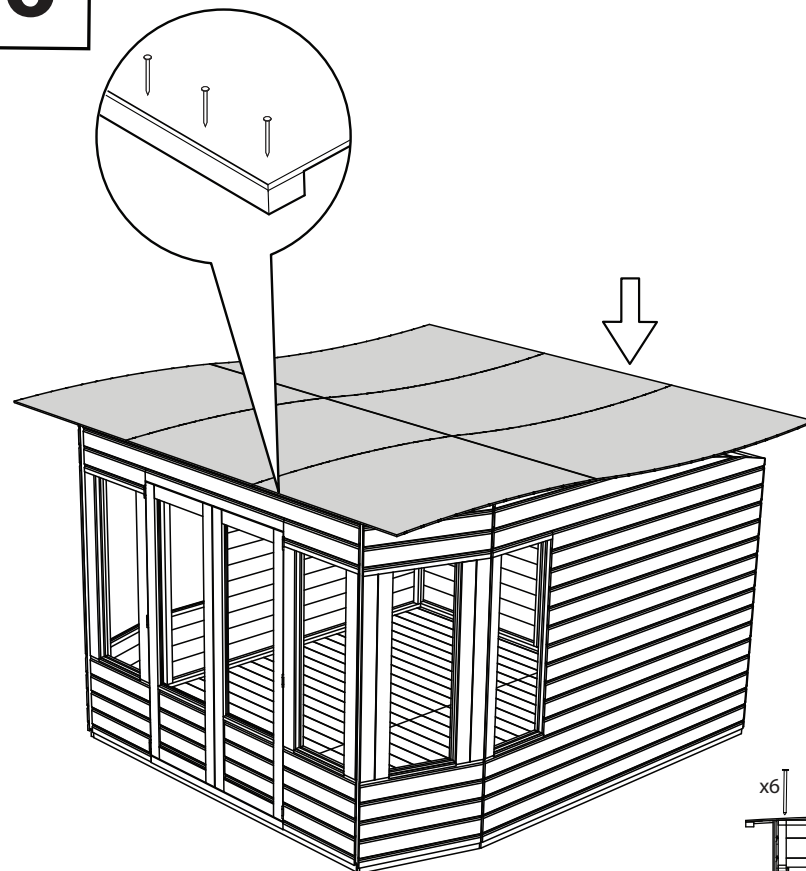
Pre- Drill holes before fixing screws.



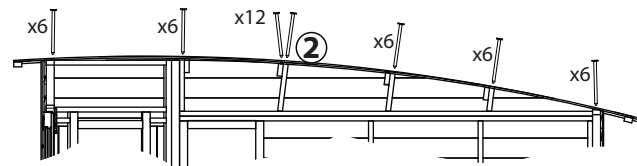
6

Roof Assembly

- ① Fix the roof eaves to the roof sheet with 3 x 30mm screws per eave.
- ② Position the roof sheets ensuring that the edge of the smaller sheet is half across the width of the Second roof Purlin. Secure with 12x30mm screws across.
- ③ Fix roof sheets using 6x30mm screws across each purlin.



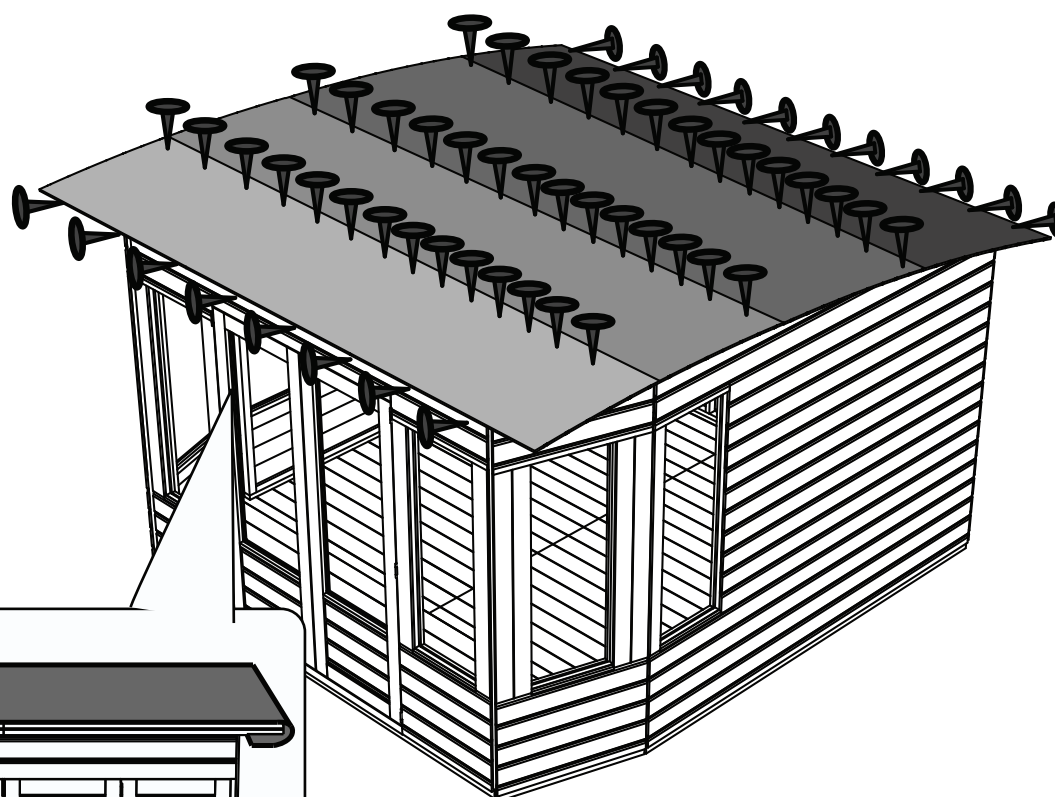
54x30mm screws



7

Felting

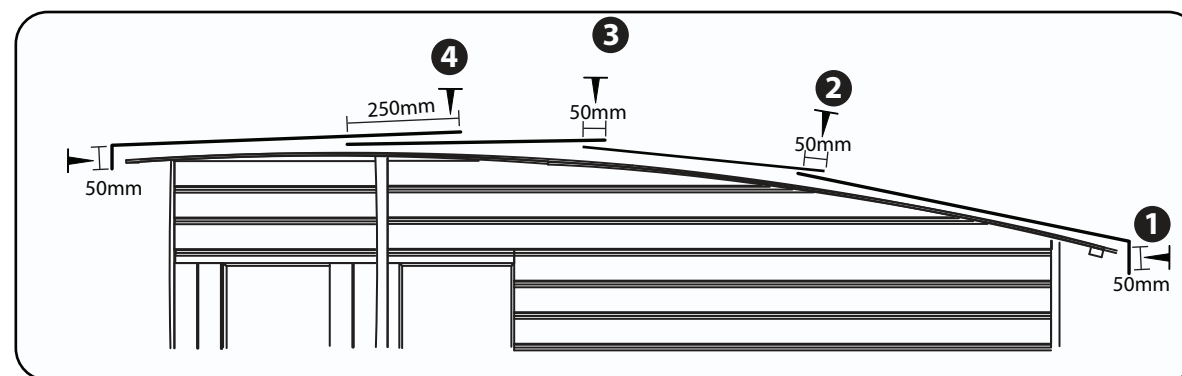
Roll felt across from side to side in order as indicated, leaving a 50mm overhang at the front and back. Each sheet needs a 50mm overlap except the last sheet which requires a 250mm overlap (See image at the bottom of the page). Secure with felt tacks at 100mm intervals.



Fold felt underneath sides ready to secure with strips (see part 6).

165 Felt tacks

4x sheets of Felt

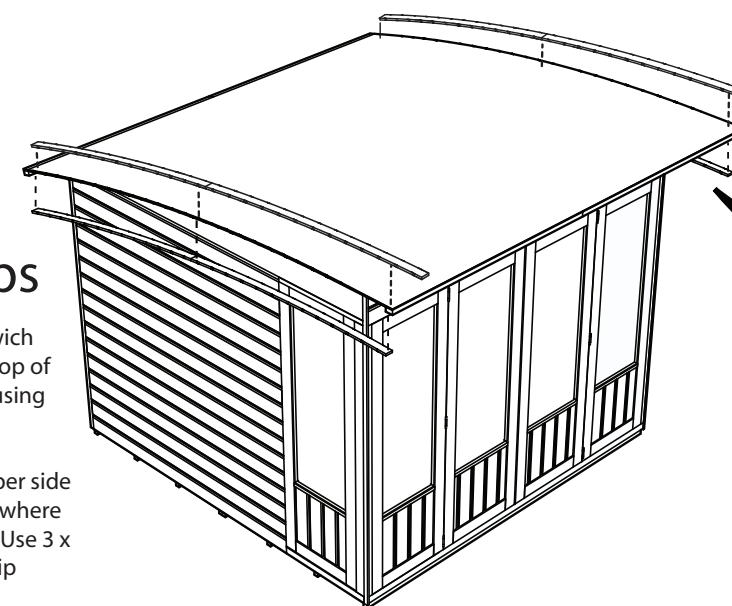


8

Roof Strips

To secure roof, sandwich strips under and on top of each side overhang using 30mm screws.

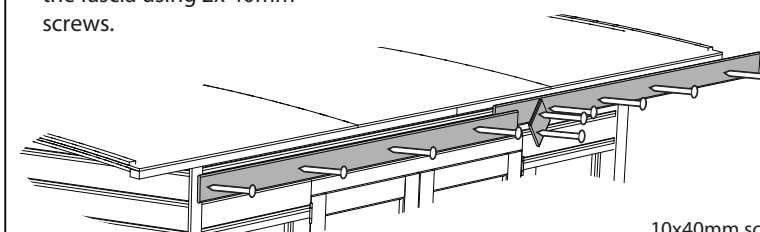
Fix 2x roof beading per side underneath the roof where the gable top meets. Use 3 x 30mm screws per strip



24 x 30mm screws

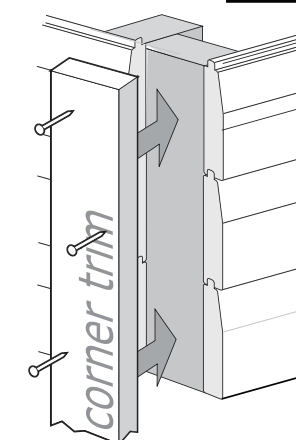
Fix Fascias with 4x 40mm screws in each piece, pre drill to avoid splitting. Locate nails in diagram, trapping felt in between.
Fit the Finial over the join in the fascia using 2x 40mm screws.

Fascia Fixing



10x40mm screws

Corner trims 9



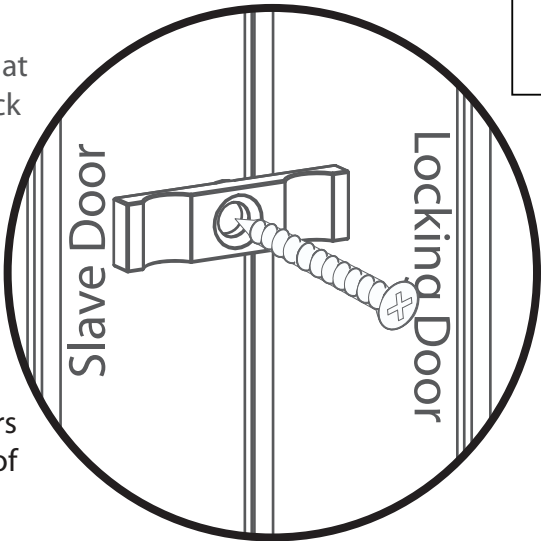
Fix corner trims using 3x 30mm screws per trim. the widest trims are fitted to the front of the building between the door panel and the sides, The shaped trim is fitted between the angled and straight side.

18x30mm screws

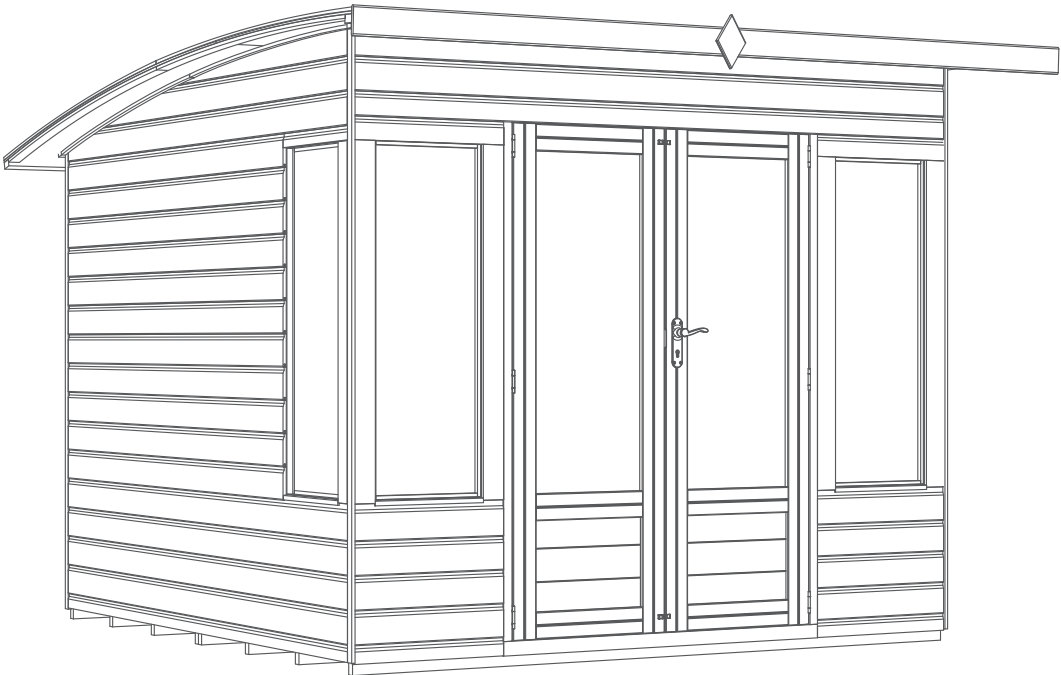
Door Turn Buttons

11

Attach two turn buttons to the slave door at the top and bottom of the door using black screws.



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



2x30mm Black screws