General Instructions

01GRO1008DD-V3

10x8 Groundsman

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.

Our buildings are pre treated with a water based treatment**; this only helps to protect the product during transit and for upto 3 months against mould. To validate your guarantee and ensure longevity of the product, it is ESSENTIAL the building is treated with a wood preserver within the first three months of assembly and thereafter in accordance with the manufactures recommendations. Care must be taken to ensure the product is placed on a suitable base.

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.

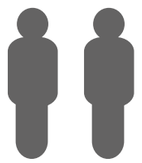
Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions, The base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that 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 instruction pages for your specific product code



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.

****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

01GRO1008DD-V3

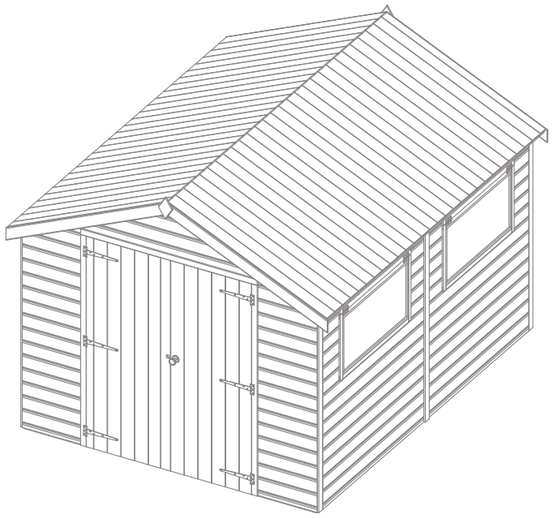
Please retain product label and instructions for future reference

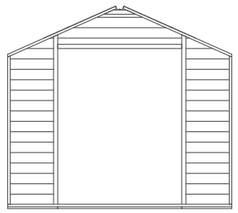
Overall Dimensions:
Length = 3147mm
Width = 1969mm
Height = 2094mm

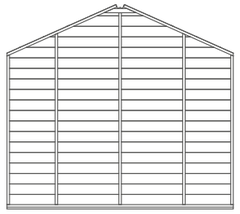
Base Dimensions:
Length = 3044mm
Width = 1851mm

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

MADE IN GREAT BRITAIN

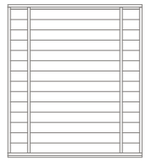


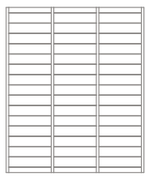
1

Door Gable
AI-GRO1008DD-V2DG

2

Window Gable
AI-01GRO1008DD-V2WG

3

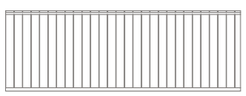
Window Side QTY 2
AI-01GRO1008DD-V2WS

4

Plain Side QTY 2
AI-01GRO1008DD-V2PS

5

Floor QTY 2
AI-01GRO1008DD-V2F

6

Door
AI-01-21ZB675X1720-V1

7

Roof Panel QTY 2
AI-01GRO1008DD-V2RP

8

Opening Window QTY 2
AI-01OW-V1

9

Cloaking strip - 1670mm
F2744-1670mm

10

Bunk Support - 2920mm
F4458-2920mm

11

Roof Block - 793mm QTY 2
F4458-793mm

12

Fascia - 1480mm QTY 4
S1295-1480mm

13

Window Trim - 1000mm QTY 2
S1240-1000mm

14

Cover Trim - 1640mm QTY 6
S1256-1640mm

15

Door Trim - 1443mm
S1245-1443mm

16

Door Trim - 1722mm QTY 2
S1245-1722mm

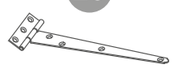
17
Fascia Block - 120mm QTY 4
S1244-120mm

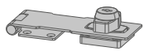
18

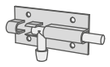
Finial QTY 2

19

Butt Hinge
PI-07-0066
QTY 4

20

T-Hinge
PI-07-0021
QTY 6

21

Hasp & Staple
PI-07-0191

22

Tower Bolt
PI-07-0030

23

Casement Stay
PI-07-0005
QTY 2

24

"L" Bracket
PI-07-0012
QTY 2

25

Bolt Block
120mm

Nail Bag


50mm Screw x88


40mm Screw x32


30mm Screw x100


20mm Screw x14

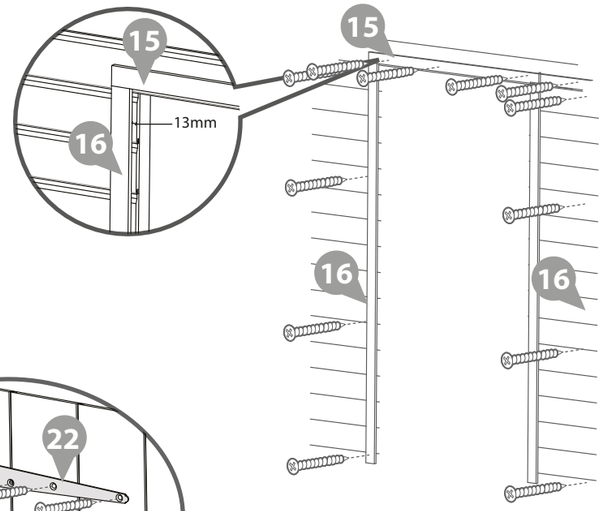

16mm Screw x14


Felt Tacks x180

Pre-Assembly

Fix the door strips ontop the front of the door gable using 4x40mm screws per strip. The frames should sit 13mm from the door aperture.

Attach the doors to the building using the T-hinges and 7x30mm screws per hinge.



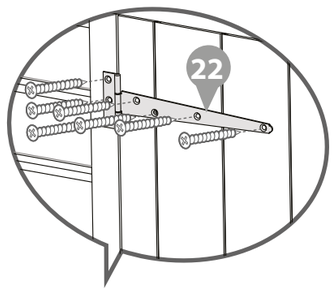
42x30mm Screws
12x40mm Screws


Pre drill hole



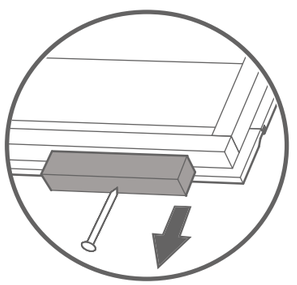


Tip: build the roof support "Step 5" by lining the components against the back of the door gable.



Step 1

Remove transportation blocks from the bottom of each panel before assembling the building.



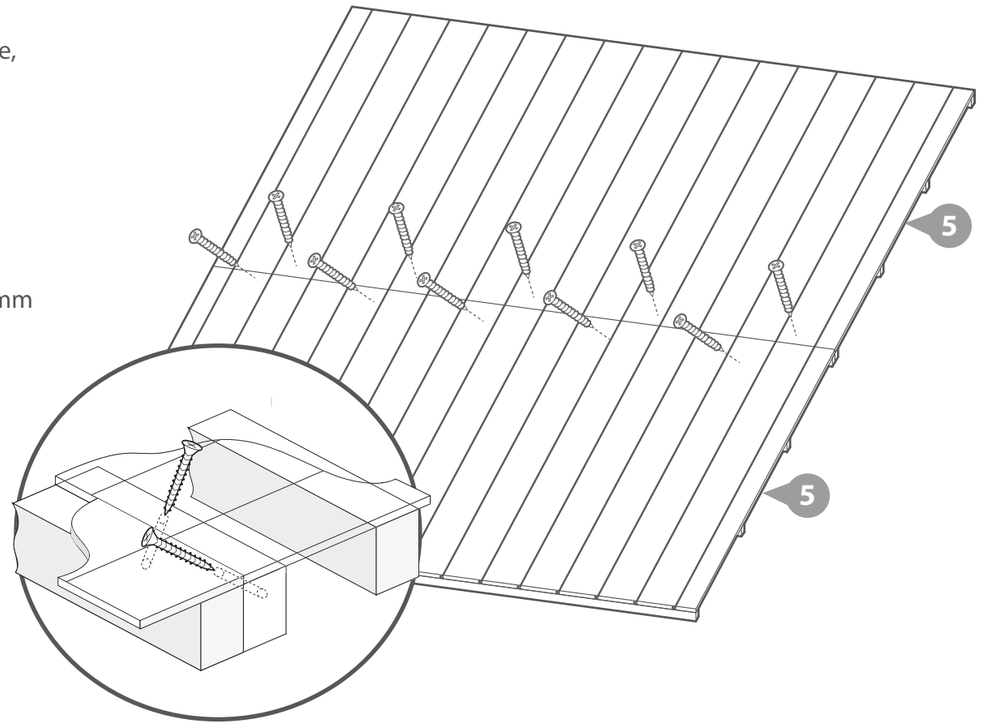
Step 2

Place the floor panels onto a firm & level base, ensure the base has suitable drainage free from areas where standing water can collect.

Secure the floors together using 10x50mm screws fixing in an alternating pattern.

10x50mm Screws





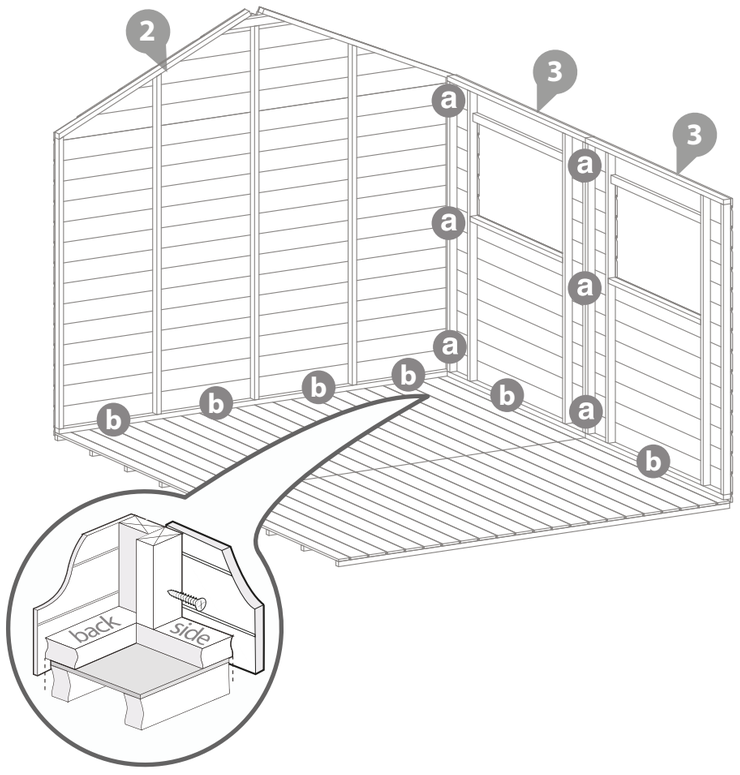
Step 3

- (a) Place the plain gable and the window panels onto the floor and secure using 6x50mm screws.
- (b) **DO NOT** secure the building to the floor until the roof is fixed in place.

6x50mm Screws



**** Window panels can be placed on either side of the building.***

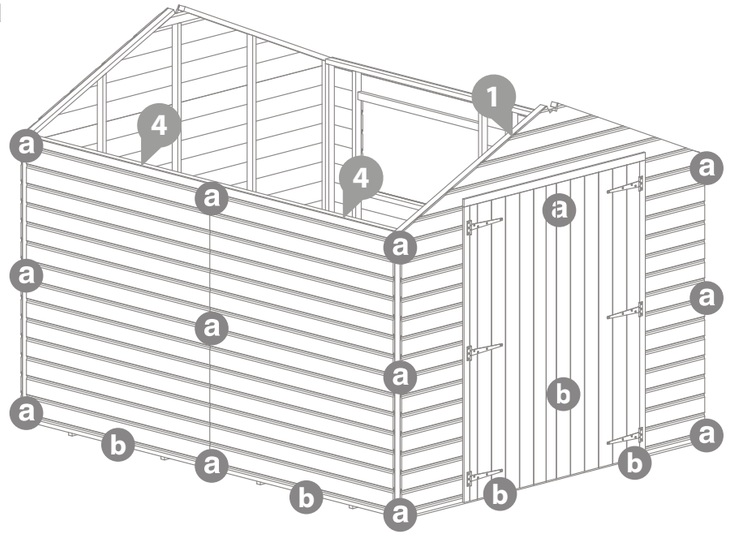


Step 4

- (a) Using the same method outlined in Step 3, fix the plain sides & the door gable using 12x50mm screws.
- (b) **DO NOT** secure the building to the floor until the roof is fixed in place.

12x50mm Screws





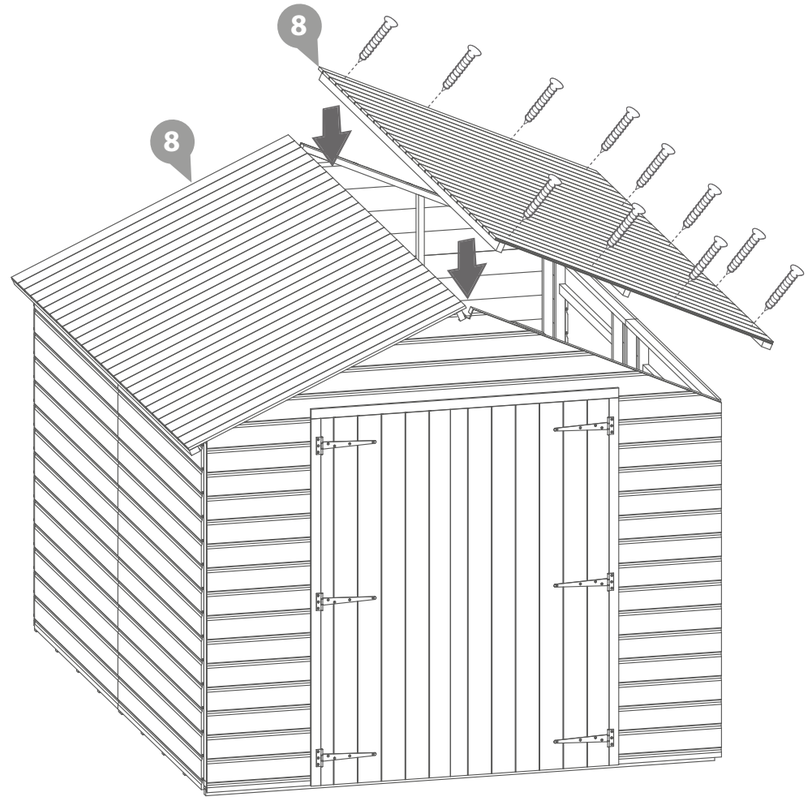
Step 5

Fix the roof panels to the building. Ensure the framing fits into the slot at the top of the gables.

Secure in place using 12x30mm screws per roof panel.

24x30mm Screws





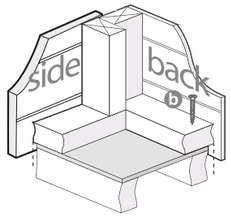
Step 6

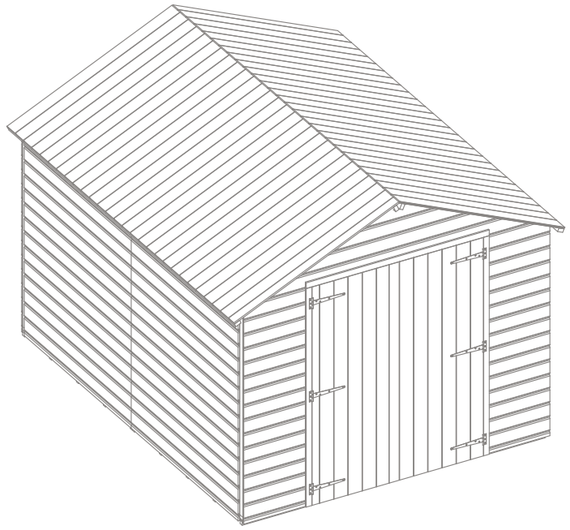
Now That the roof is fixed secure the building to the floor with 24x50mm screws.

**** Ensure to screw in alignment with the floor bearers.***

24x50mm Screws







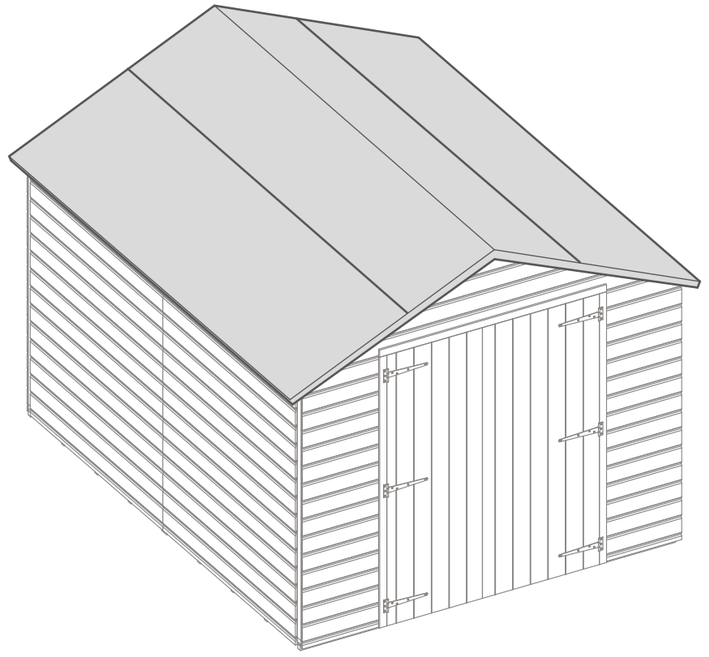
Step 7

Cut the felt into 3 sheets and lay onto the roof as shown in the diagram ensuring there is 50mm overhang around the sides.

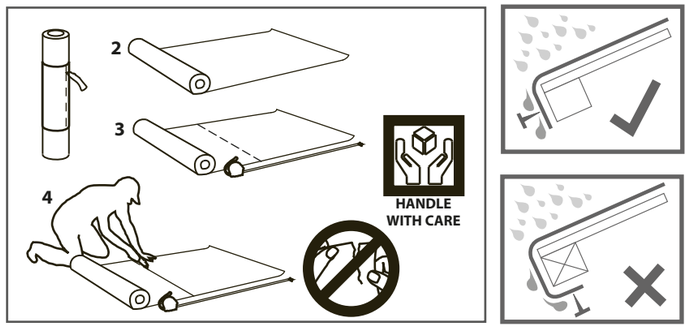
Fix using 180x felt tacks at 100mm intervals.

180x Felt Tacks





**** Felt measurement: 3250mm***



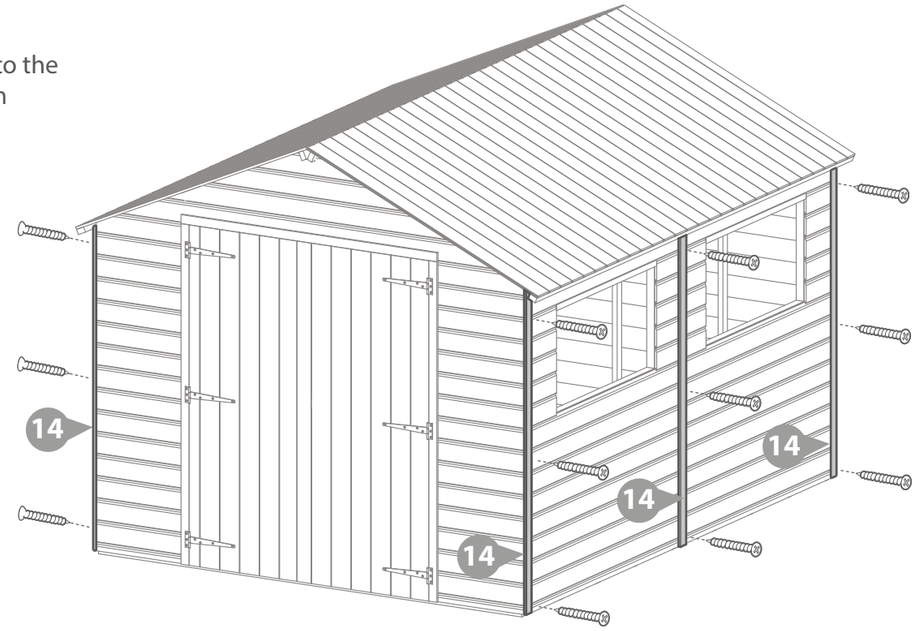
Step 8

Attach the cover trims to the building using 3x40mm screws per strip.

18x40mm Screws







Step 9

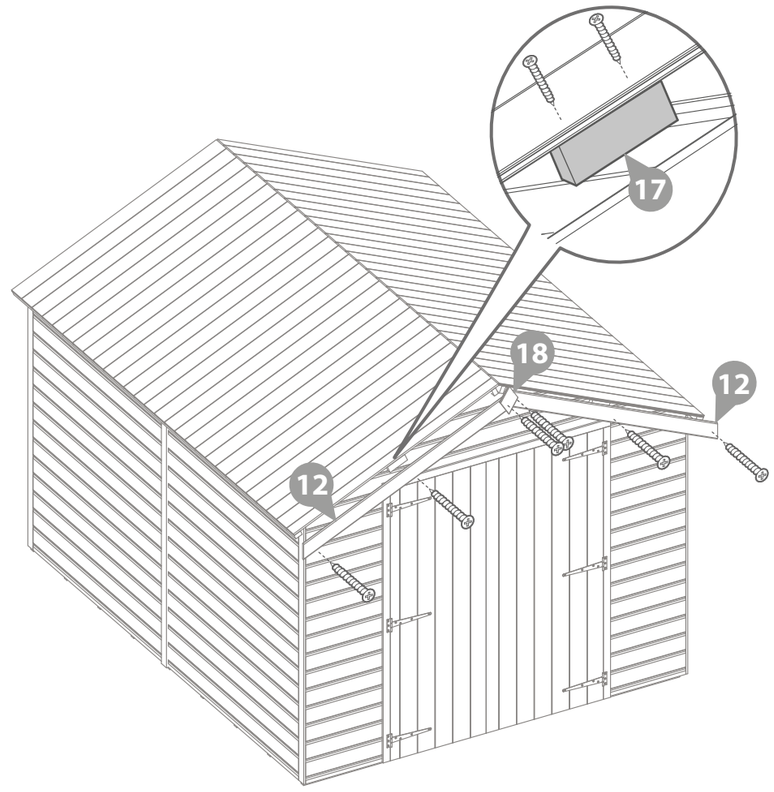
Fix the fascia blocks to roof using 2x30mm screws per block. Ensure the blocks are flush to the edge of the roof.

Attach the fascia's and finial's to the front and back of the building with 12x30mm screws.

20x30mm Screws







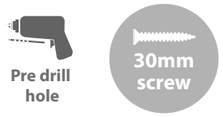
Step 10

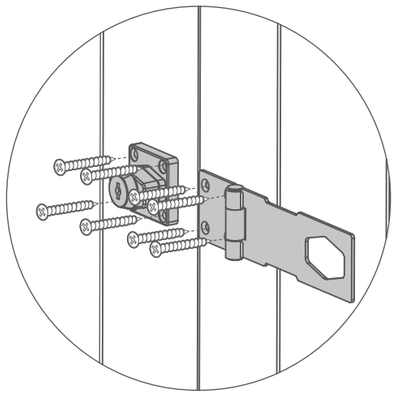
To fix the lock in place. Screw the Staple to the Door Gable or Slave door.

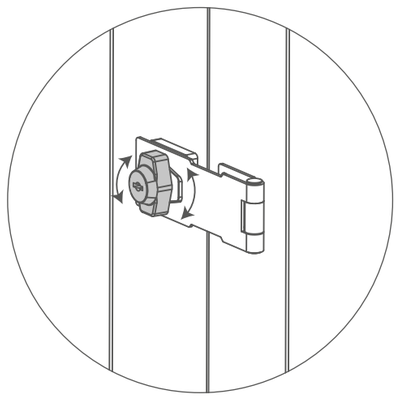
Making sure the Hasp is in line with the staple and screw into the Door or Master door.

To lock the Door, place the Hasp over the Staple and twist into the lock position as shown.

8x30mm screws.





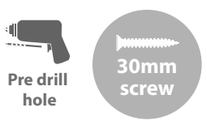


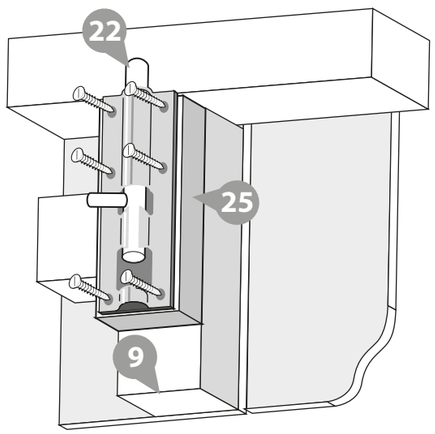
Step 11

Attach the bolt block to the top of the slave door with 2x30mm screws.

Align the tower bolts onto the block and fix using 6x30mm screws.

8x30mm Screws





Step 12

Opening Window
Place the window strip 11mm over the window opening and fix in place with 3x30mm screws per strip.
Ste
6x30mm Screws

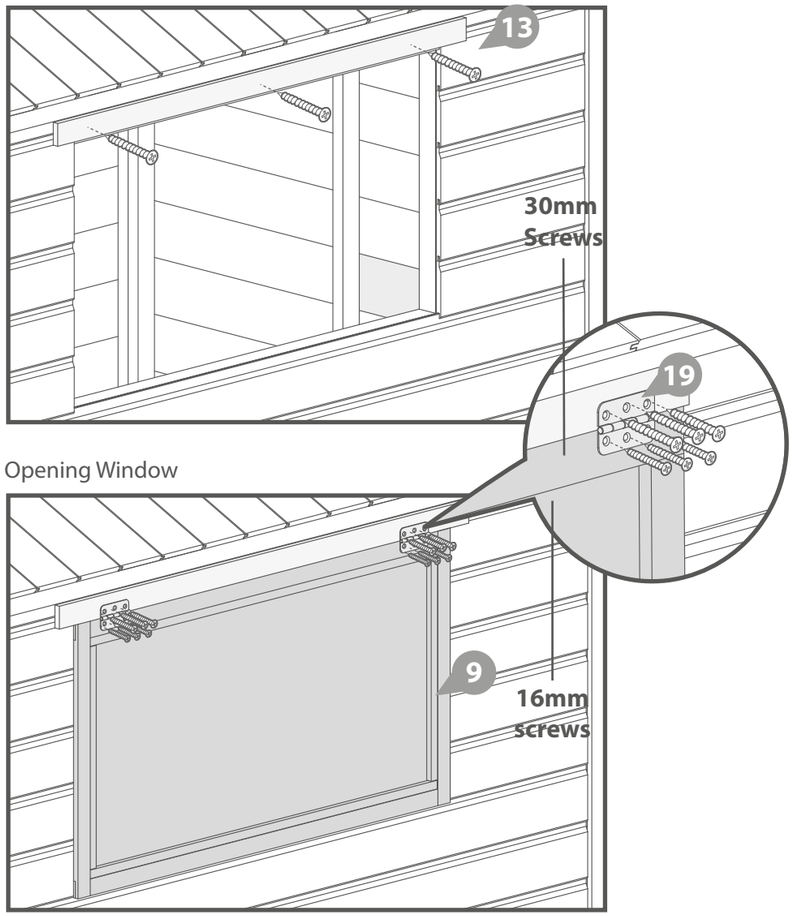
If you would like the windows to be opening use the butt hinges to attach the window to the strip. Fix the hinges to the strip using 30mm screws and 16mm to fit the hinges to the window frame.

12x16mm Screws
12x30mm Screws

Fixed Window
If you would like the windows to be fixed instead of opening, secure the window to panel using 4x30mm screws per window.

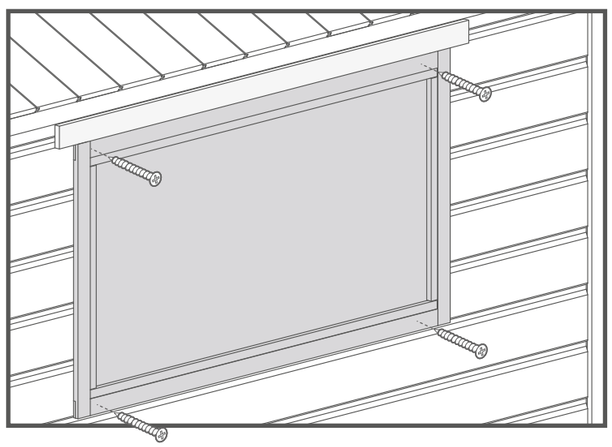
8x30mm Screws





Opening Window

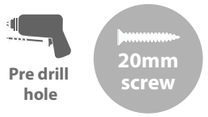
Fixed Window

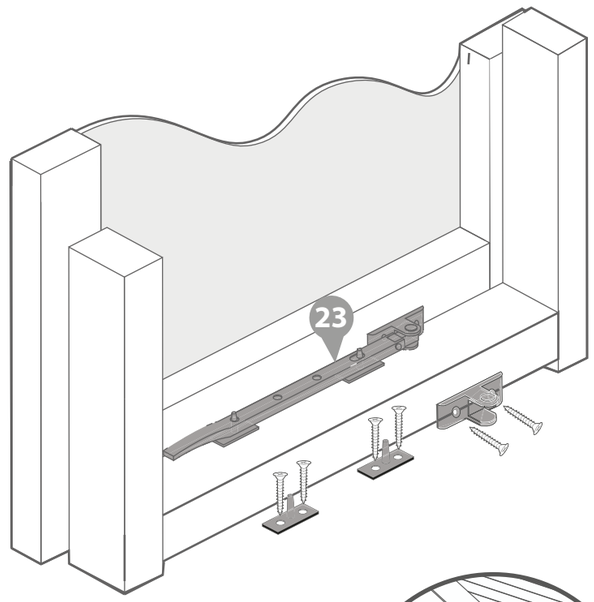


Step 13

Fix the casement stay to the window and then align the fixings to the window panel framing. Ensure the casement stay fits onto the fixings when closed before securing in place.

12x20mm Screws





Step 14

Line the ridge bar centrally between the roofs, support with the roof block at each gable end, fixing in place using 5x50mm screws per block.

secure the bunk support with the "L" brackets at each end, fitting them into place using 4x30mm screws per "L" bracket.

8x30mm Screws
10x50mm Screws

