General Instructions

Please retain product label and instructions for future reference

01SHPSTR0402-V1

4x2 shiplap store

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.

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 instructions pages for you 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

01SHPSTR0402-V1

Overall Dimensions:
Length = 1450mm
Width = 951mm
Height = 1421mm

Base Dimensions:
Length = 1395mm
Width = 910mm

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

MADE IN GREAT BRITAIN



1 2 3 4



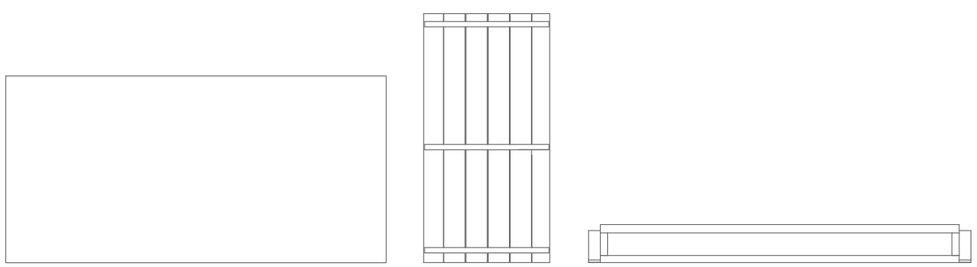
Back Panel
AI-01SHPSTR0402-V1BP

Right Gable
AI-01SHPSTR0402-V1GR

Left Gable
AI-01SHPSTR0402-V1GL

Floor
AI-01SHPSTR0402-V1F

5 6 7



Roof Sheet
PI-xx-xxxx

Door QTY 2
AI-01SHPSTR0402-V1D

Front Panel
AI-01SHPSTR0402-V1FP

8



Front Fascia
SR1295-1450mm

9



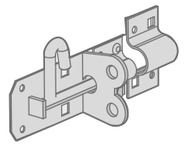
Side Fascia QTY 2
SR1295-856mm (Angled)

10



Trim QTY 3
S1240-1264mm

11



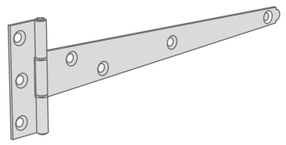
Pad Bolt
PI-07-0035

12



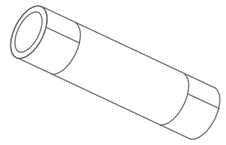
Turn Button
PI-07-0034

13



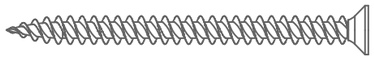
T Hinge QTY 4
PI-07-0021

14

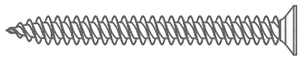


Felt

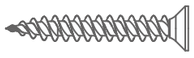
Nail Bag



50mm Screws - 28



40mm Screws - 12



30mm Screws - 57



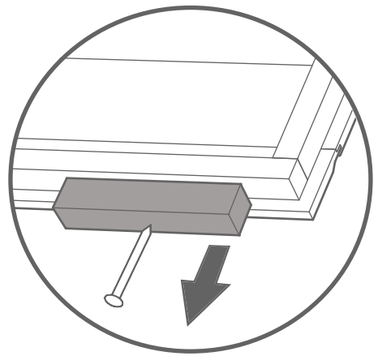
20mm Screws - 8



Felt Tacks - 82

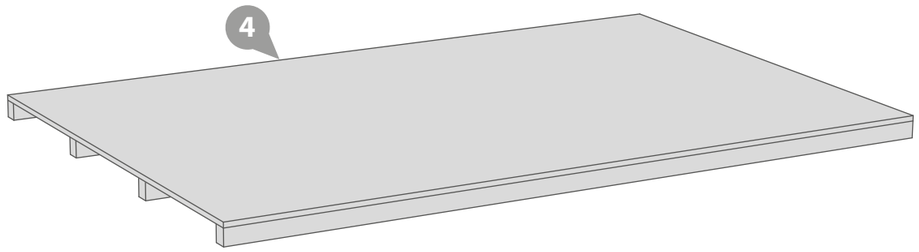
Pre Assembly

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



Step 1

Place floor (***No. 4***) on a firm and level base, ensure base has suitable drainage and is free from areas where standing water can collect (*see front page on base requirements*).



Step 2

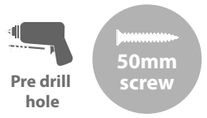
a

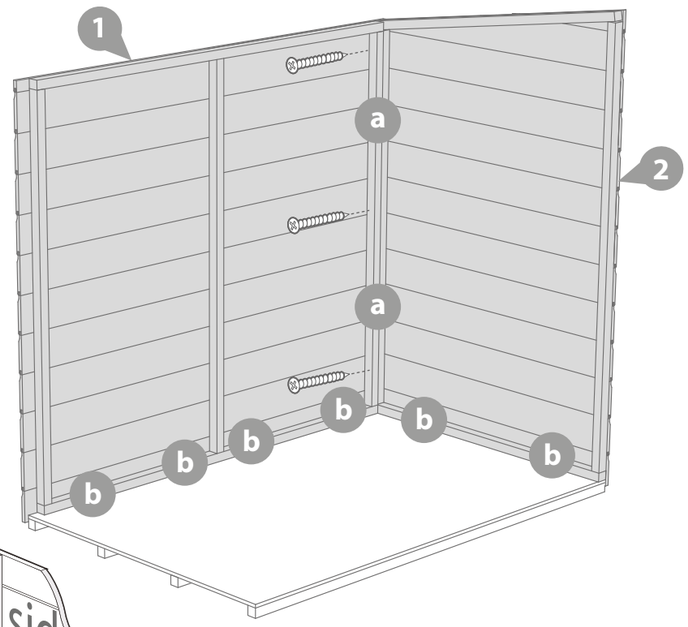
Place the back panel (***No. 1***) and right gable (***No. 2***) onto the floor and fix the corners with50mm screws as shown in diagram.

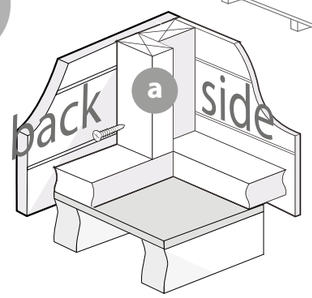
b

Do not secure the building to the floor until the roof is fitted. Fix the panels onto the floor using 50mm screws in alignment with the floor joists

3x50mm Screws







Step 3

a

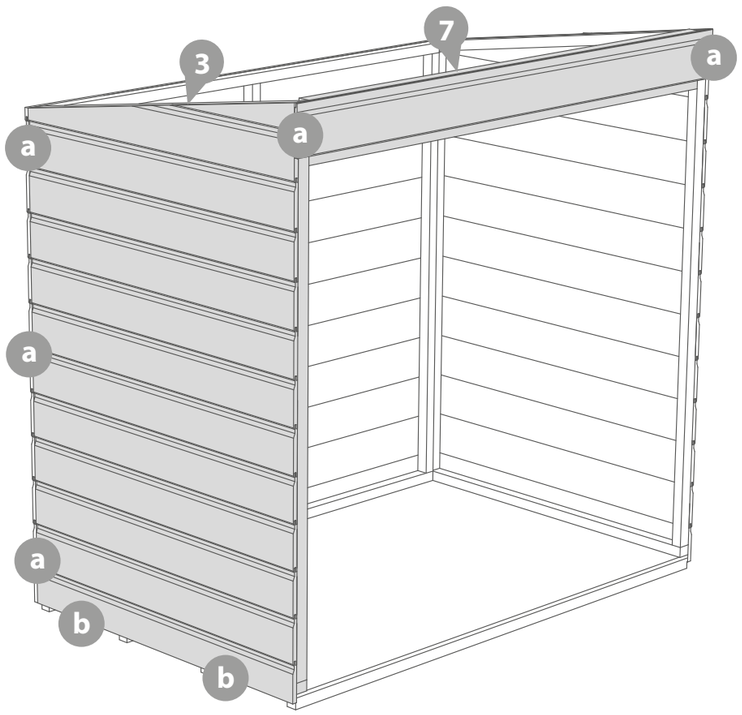
Following the same method outlined in **Step 2** place the left gable (***No. 3***) and the front panel (***No. 7***) onto the assembly and secure using 50mm screws.

b

Do not secure the building to the floor until the roof is fitted. Fix the panels onto the floor using 50mm screws in alignment with the floor joists

9x50mm Screws



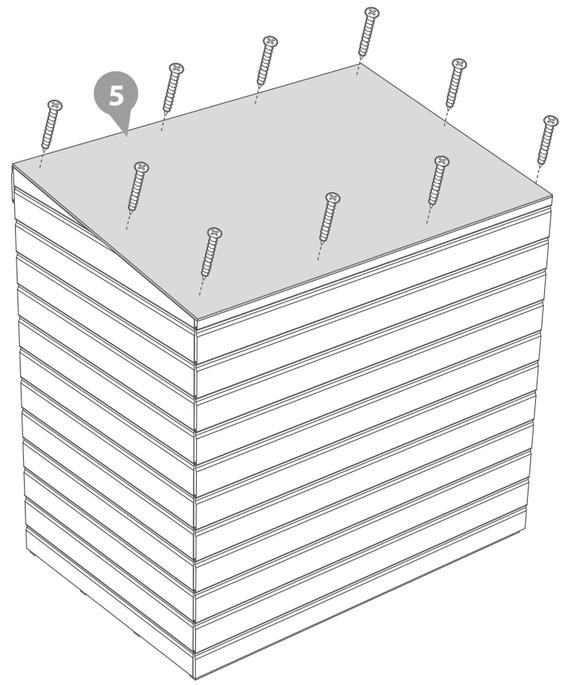


Step 4

Place the roof sheet (***No. 5***) onto the building and fix into position using 30mm screws as shown in the illustration.

10x30mm Screws



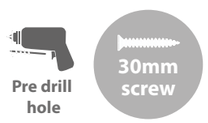


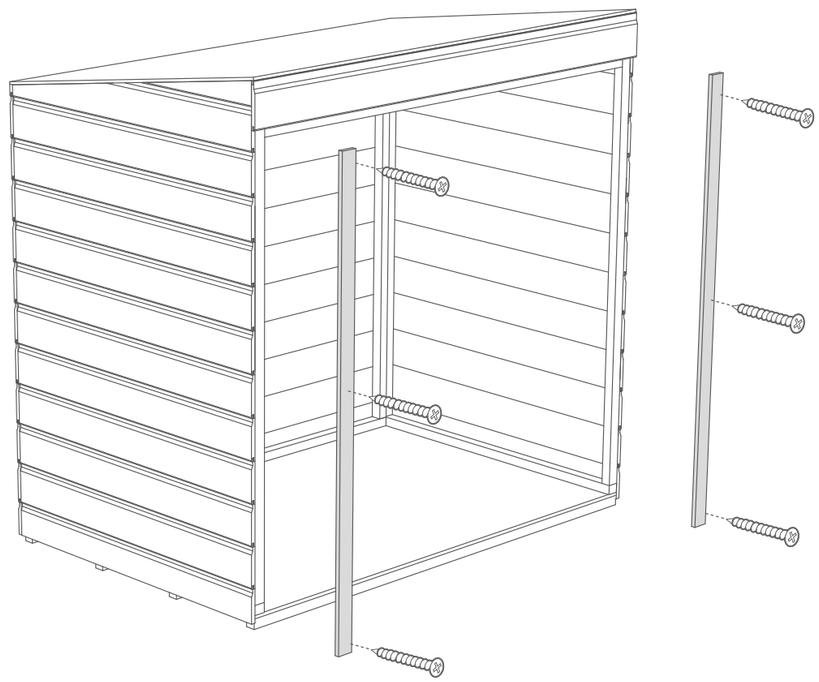
Step 5

Attach the first two trims (**No. 10**) to the front of the building (*underneath the front panel*) fixing each trim using 3x30mm screws.

****Ensure the trims are flush at each side with the boarding anfd the framing.***

6x30mm Screws





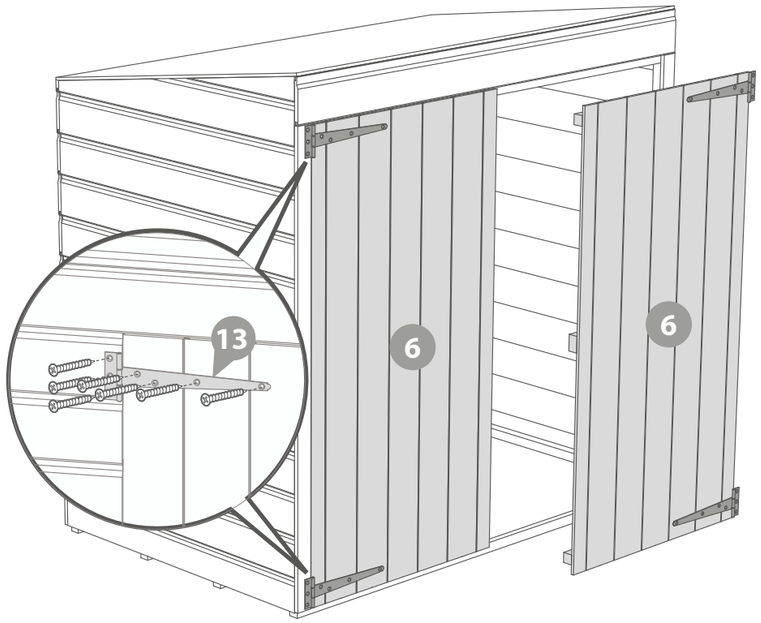
Step 6

Attach two T hinges (***No. 13***) to each door (***No. 6***) using 4x30mm screws ensuring to screw through into the door framing.

Align each door into the door gap and secure either side using 3x30mm screws per hinge.

28x30mm Screws



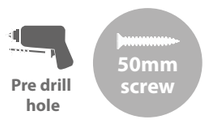


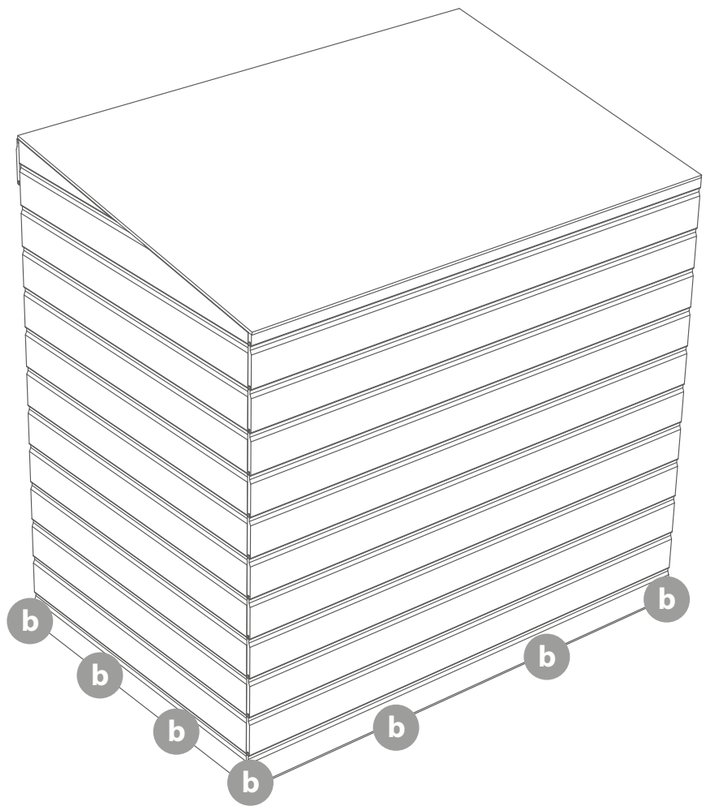
Step 7

b Once the roof is fixed, secure the building to the floor with 12x50mm screws

****Ensure to align the screws with the bearers below using the nail pattern as a guide.***

12x50mm Screws





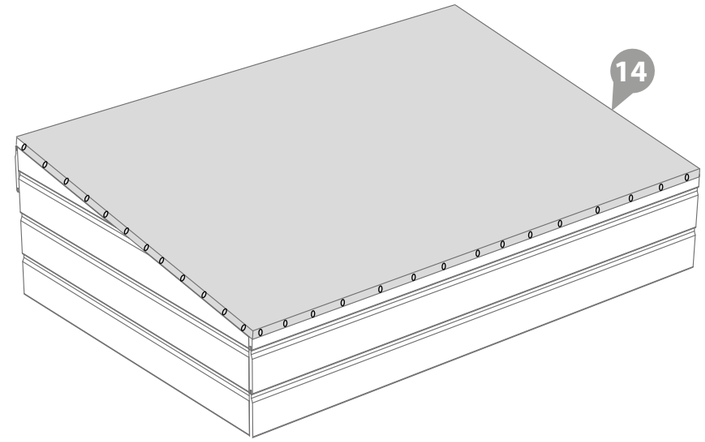
Step 8

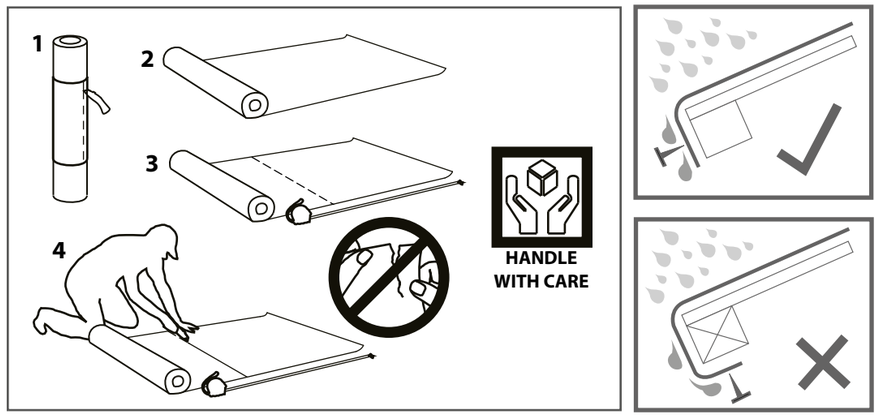
Lay the felt (***No. 14***) onto the roof as shown in the illustration ensuring there is approximately 50mm of overhanging felt around all sides.

Fix to the roof using felt tacks at 100mm intervals.

80xFelt Tacks



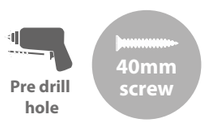


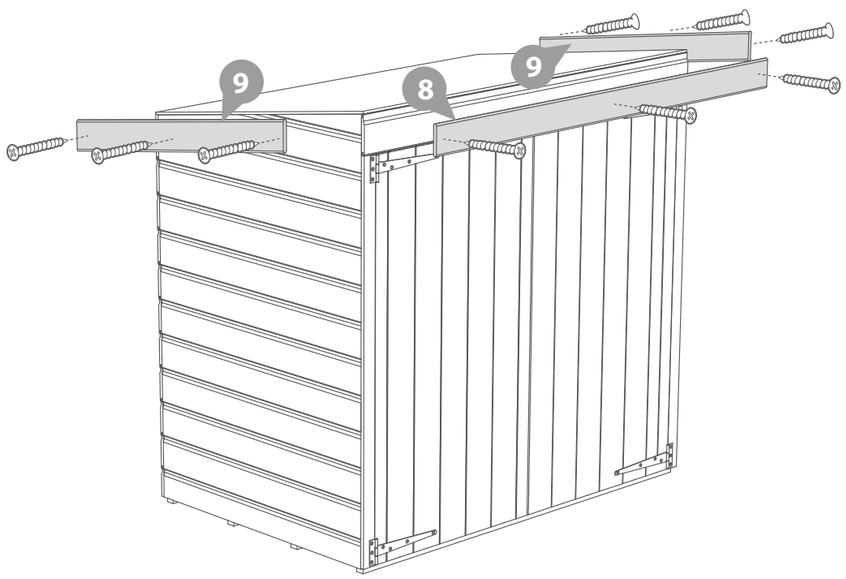


Step 9

Secure the fascia's (***No's 8 & 9***) around the top of the building using 9x40mm screws as shown in the illustration.

9x40mm Screws

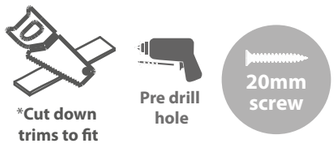




Step 10

Measure and cut the final trim (***No. 10***) into two pieces at ***560mm***. Once cut fix to the front of one door at the top and bottom using 3x20mm screws per strip.

6x20mm Screws







Step 11

a Internally attach the turn button (***No. 12***) to the top door frame with 1x30mm screw making sure the turn button locks behind the front panel framing.

b Attach the pad bolt (***No. 11***) the front of the opposite door securing into position using 10x30mm screws as shown in the illustration.

11x30mm Screws

