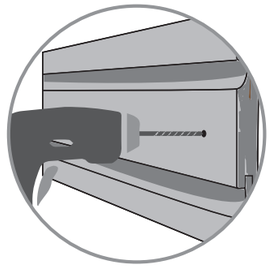
04GREEN0806SD-V5

ASSEMBLY INSTRUCTIONS

8 X 6 GREENHOUSE

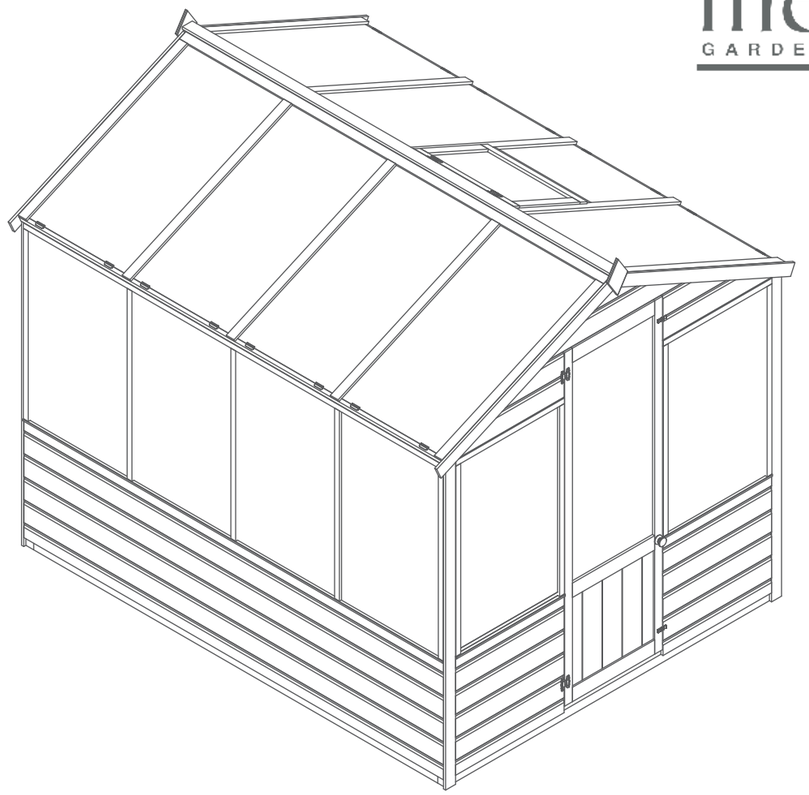
Although every effort has been made to eliminate the prospect of splinters, you are strongly advised to wear gloves during the construction.

Whilst our products are all manufactured to the highest safety standards we cannot accept responsibility for your safety whilst erecting or using this product.



For ease of assembly, you **MUST** pilot drill all screw holes and ensure all screw heads are counter sunk.

This building will take a minimum of 2 people to construct.



- Before you start please read the instructions carefully
- Ensure there is a spacious, clean and dry area for assembly
- Please check the pack and make sure you have all the parts listed
- Ensure you have the right tools at hand:
  - Phillips screwdriver
  - Step ladder
  - Drill with 2mm bit
  - Stanley knife
  - Wood saw

Protim Aquatan 75 (621)
Your building has been treated with Aquatan, a water-based concentrate. The building has been treated by the correct application of aquatan solution and allowed to dry. Aquatan is a decorative finish to colour the wood, which is applied industrially to timber fence panels and garden buildings.

For assistance, please contact customer care:
01636 821215
customerservice@merciagp.co.uk
www.merciagardenproducts.co.uk

04GREEN0806SD-V5

Please retain product label and instructions for future reference

Overall Dimensions:
Width = 1862mm
Depth = 2380mm
Height = 2066mm

Base Dimensions:
Width =1862mm
Depth = 2356mm

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

MADE IN GREAT BRITAIN

1

Door Side
AI-04GREENDS610X1543-V2
QTY 2

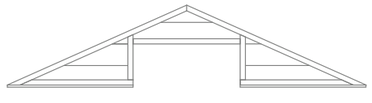
2

Window Side
AI-04GREENWS1776X1543-V2

3

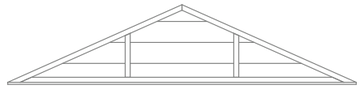
Lrg Window Side
AI-04GREENWS2359X1543-V2
QTY 2

4



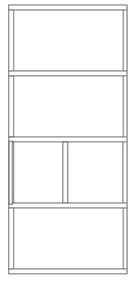
Door Gable Top
AI-04GREENDGT1864X426-V1

5



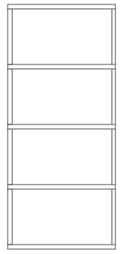
Plain Gable Top
AI-04GREENPGT1864X426-V1

6



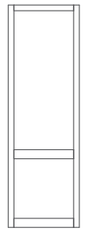
Roof
(Opening Window)
AI-04GREENROOFOW2392X1037-V1

7



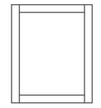
Roof
AI-04GREENROOF2392X1037-V1

8



Door
AI-04GREENDOOR550X1720-V2

9



Opening
Window
AI-04GREENOW560X460-V1

10

Fascia 1075mm S1256-1075mm QTY 4

11

Base Frame 1864mm F4444-1864mm QTY 2

12

Base Frame 2271mm F4444-2271mm QTY 2

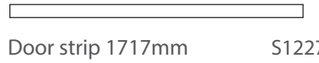
13

Roof Support Bar 2416mm F2744-2416mm (8mm LIP, X2 66DEG CUTS)

14

Door Frame 556mm F2744-556mm

15



Door strip 1717mm S1227-1717mm QTY 2

16

Roof trim 2416mm S1256-2416mm

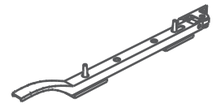
17

Door strip 556mm S1227-556mm

18

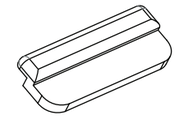
Butterfly Hinges QTY 4
PI-07-0004

19



Window Casement Stay
PI-07-0008

20



Window Glazing Bead QTY 16
PI-07-0063

21

Finial QTY 2
SHED DIAMOND FINIAL

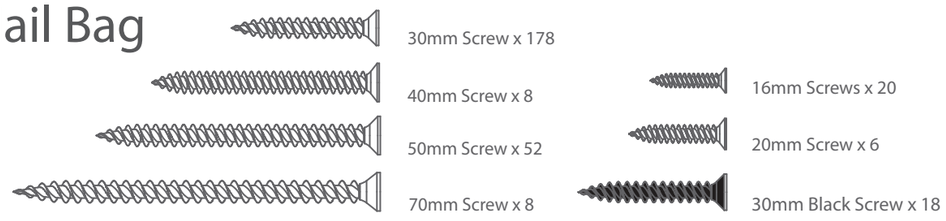
22

Wooden Knob
PI-04-0024

23

Turn Button QTY 2
PI-07-0182

Nail Bag



24 Strip 1576mm S1256-1576mm QTY 4

25 Styrene - 985x570X2mm QTY 7
PI-05-0157

26 Styrene - 503x570x2mm
PI-05-0158

27 Styrene - 942x570x2mm QTY 13
PI-05-0151

28 Strip 2392mm S1244-2392mm QTY 2

29 Strip 993mm S1244-993mm QTY 10

30 Plastic Window Cill - 2359mm QTY 2
PI-08-0022

31 Plastic Window Cill - 610mm QTY 2
PI-08-0021

32 Plastic Window Cill - 1776mm
PI-08-0020

33 Strip 543mm S1244-543mm

34 Strip 2359mm S1227-2359mm QTY 2

35 Strip 1776mm S1227-1776mm

36 Strip 926mm S1227-926mm QTY 18

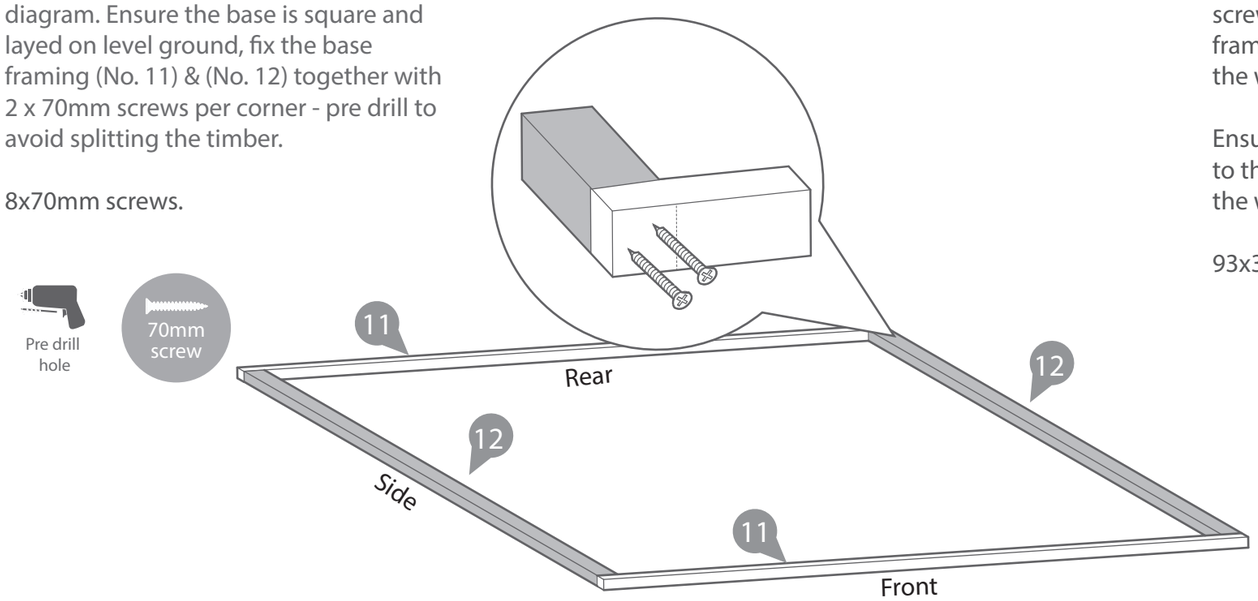
37 Strip 560mm S1221-560mm

38 Strip 610mm S1227-610mm QTY 2

Step 1

Lay the base frame down as shown in the diagram. Ensure the base is square and layed on level ground, fix the base framing (No. 11) & (No. 12) together with 2 x 70mm screws per corner - pre drill to avoid splitting the timber.

8x70mm screws.

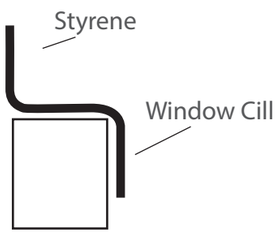


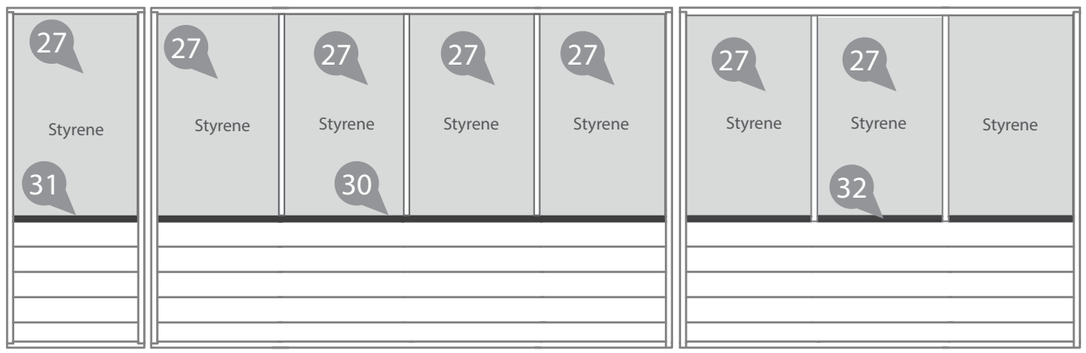
Step 2

Assemble the window panels on the floor.

Place the plastic window cill externally onto the lip of the window panel.

1b. Lay the styrene on top of each opening so that it overlaps the surronding framing equally on both sides as per the diagram.



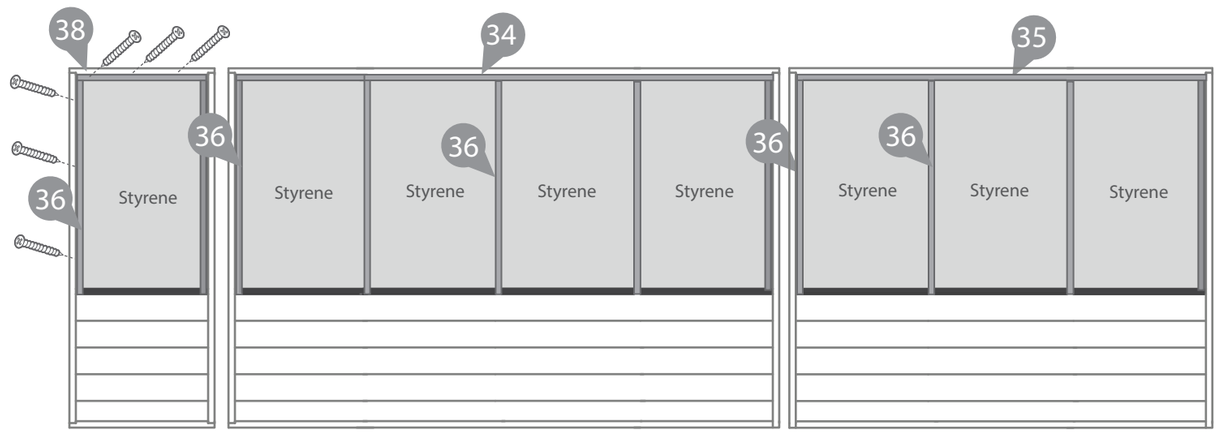


Step 3

Attach the window strips using 3x30mm screws as per the diagram. Ensure the framing does not protude the width of the window frame.

Ensure you screw into the window strips to the side of where the styrene meets the window frame.

93x30mm screws

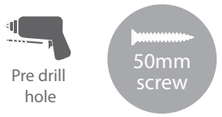


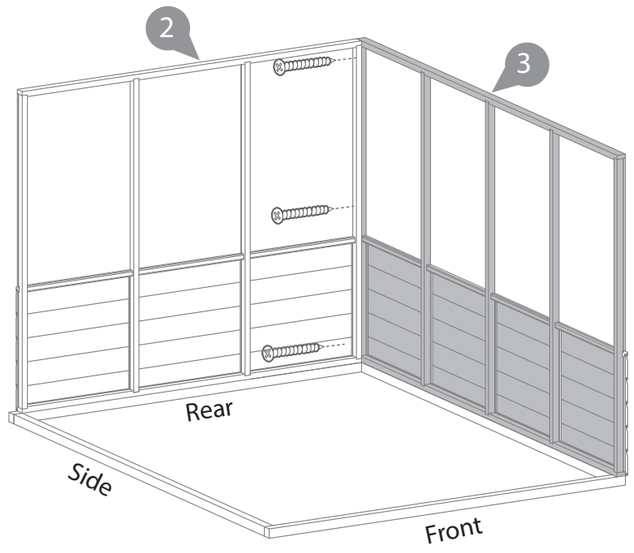
Step 4

Fix the corners of the Window Side (No. 2) and the Lrg Window Side (No. 3) with 3x50mm screws as shown in the diagram.

The large window side sits inbetween the two window sides

3x50mm screws.

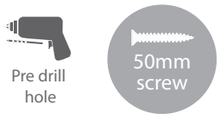


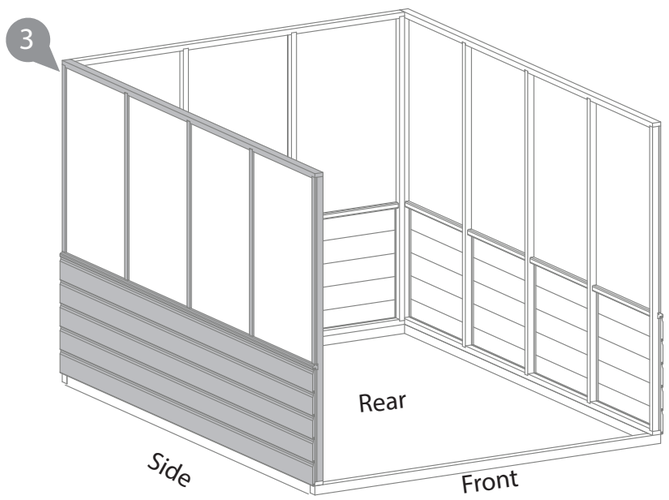


Step 5

Fix the remaining Window Side (No. 3) at the corner using 3 x 50mm screws.

3x50mm screws.

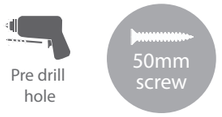


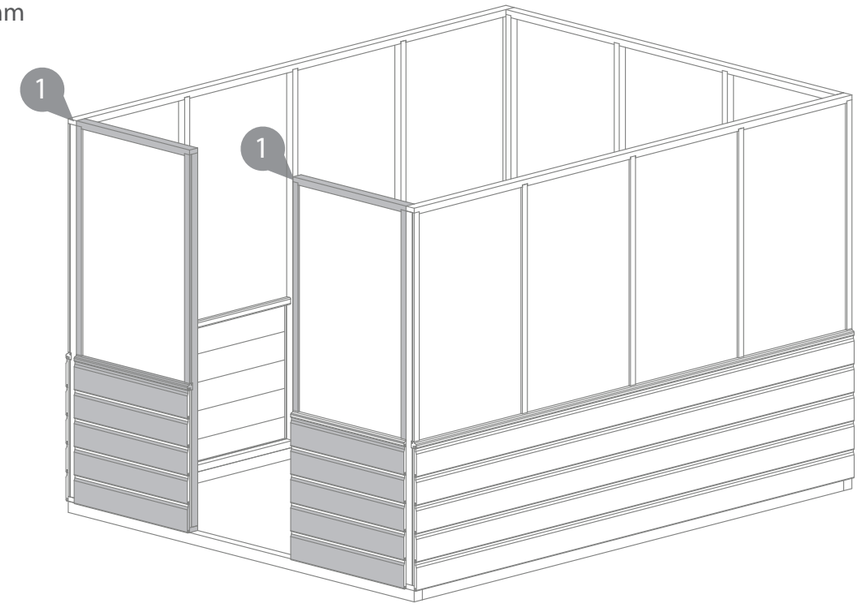


Step 6

Fix the Door Sides (No. 1) between the large window sides using 6x50mm screws.

6x50mm Screws.

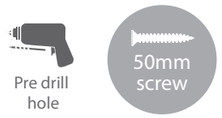


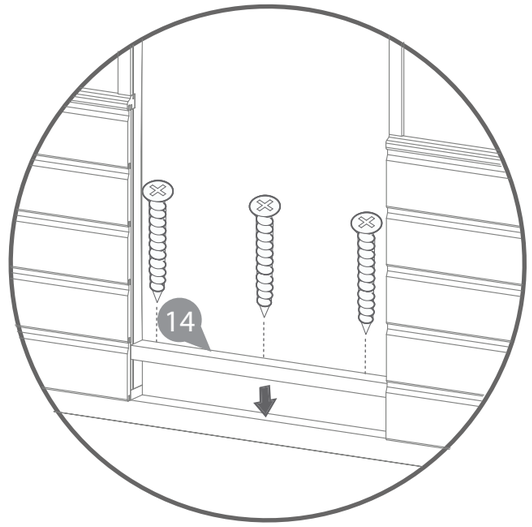


Step 7

Fix the Door frame (No. 14) to the base frame between the Door sides. This allows for the door sides to be correctly spaced.

3x40mm Screws.





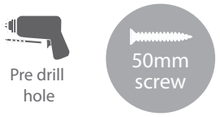
Step 8

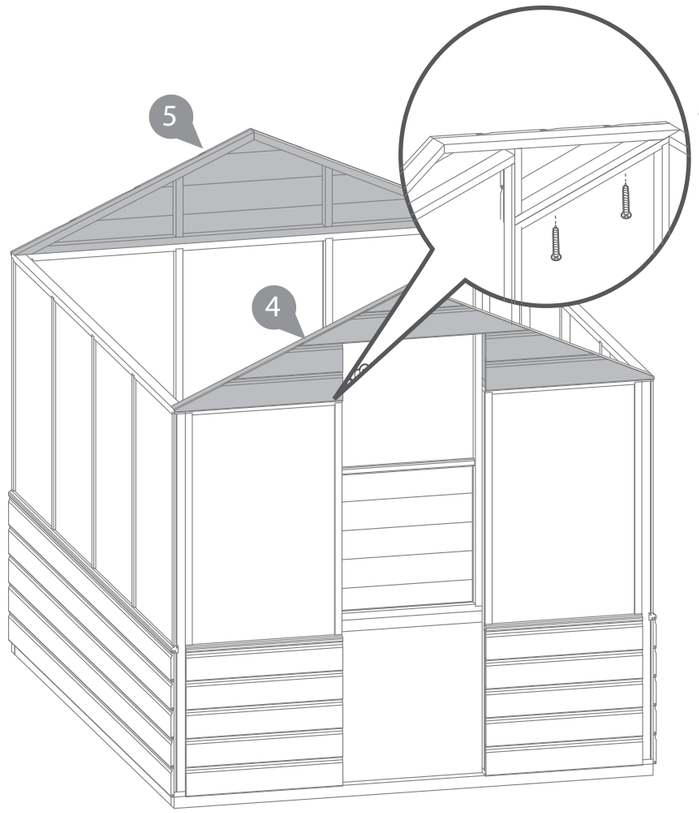
Fix the gable tops (No. 4) & (No. 5) to the panels using 4x50mm screws per top as shown in the diagram.

8x50mm Screws.

The building can now be attached to the floor framing with 6x50mm screws per side.

24x50mm Screws.

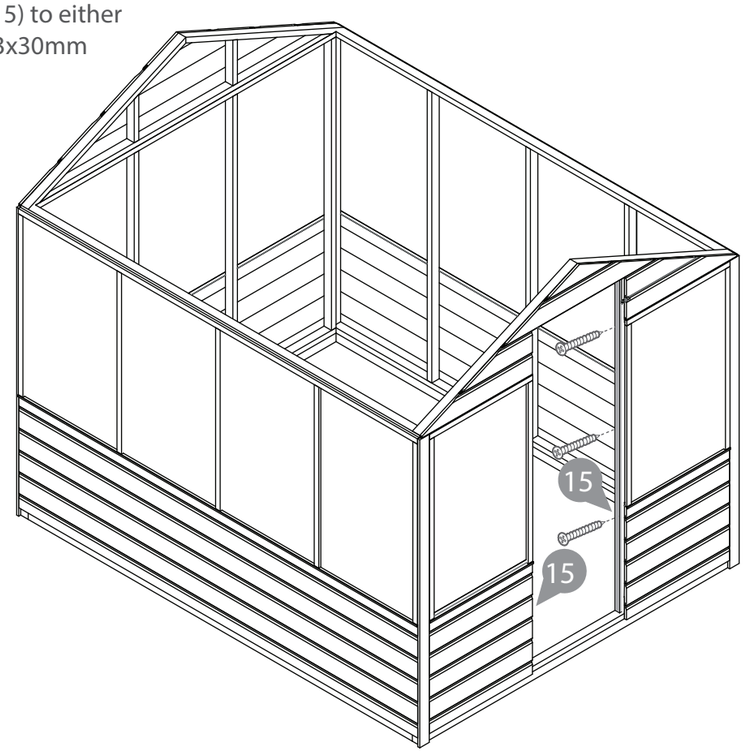




Step 9

Fix the two Door strips (No. 15) to either side of the door panels with 3x30mm screws per strip.

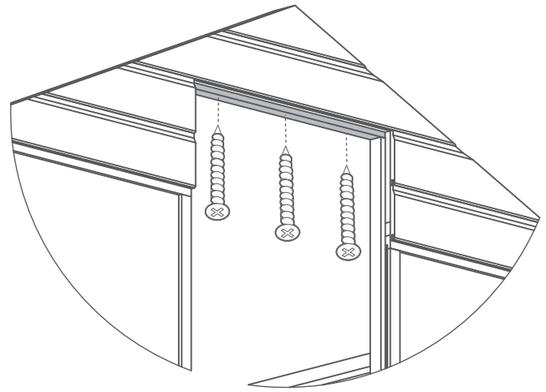
6x30mm Screws.



Step 10

Fix the Door strip (No. 17) to the top of the door opening with 3x30mm screws.

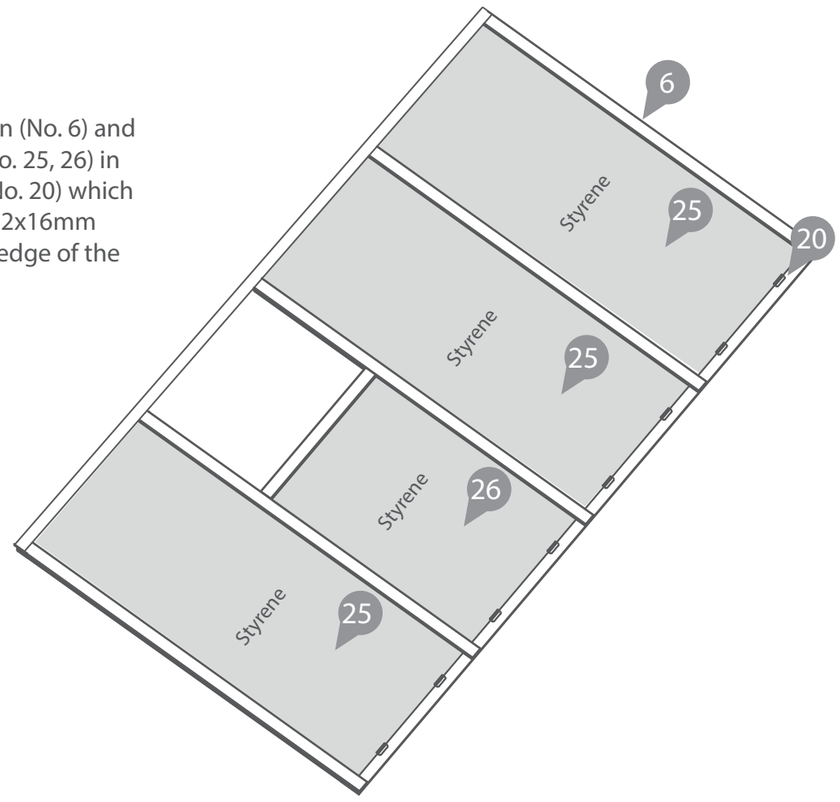
3x30mm Screws.



Step 11

Lay the window panel down (No. 6) and place the styrene sheets (No. 25, 26) in position using the beads (No. 20) which will be screwed down with 2x16mm screws. Ensure the thinner edge of the frame is facing the bottom.

16x16mm Screws.



Step 12

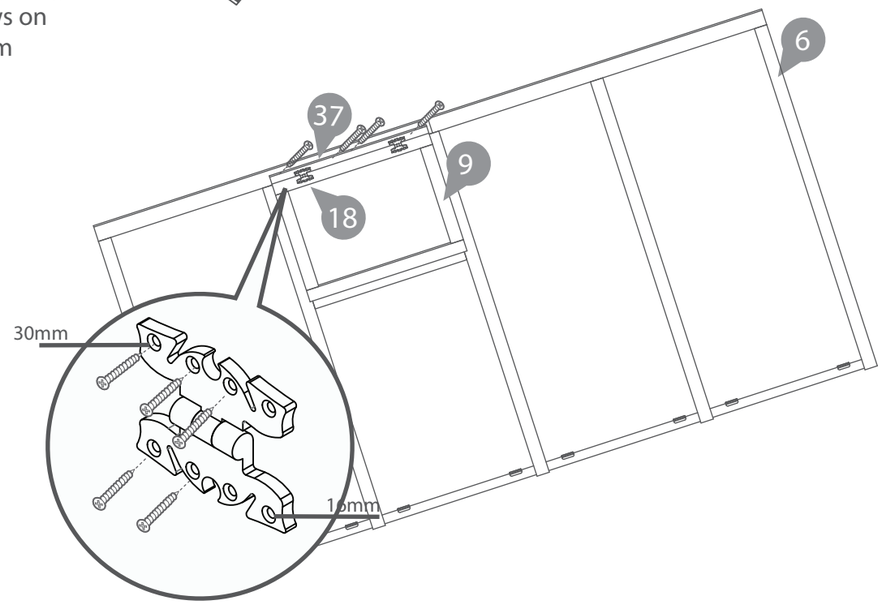
Fix the strips (No. 28, 29, 33) onto the window frame using 3x30mm screws per strip. Ensure you screw to the side of the styrene, not through it. Strips (No.29) should be flush with the bottom of the window frame.

30x30mm Screws.

Step 13

Place the window (No. 9) into the gap in the roof (No. 6) and secure onto strip (No. 37) 2x butterfly hinges (No. 18) using 4x16mm screws on the window side and 4x30mm screws on the roof strip.

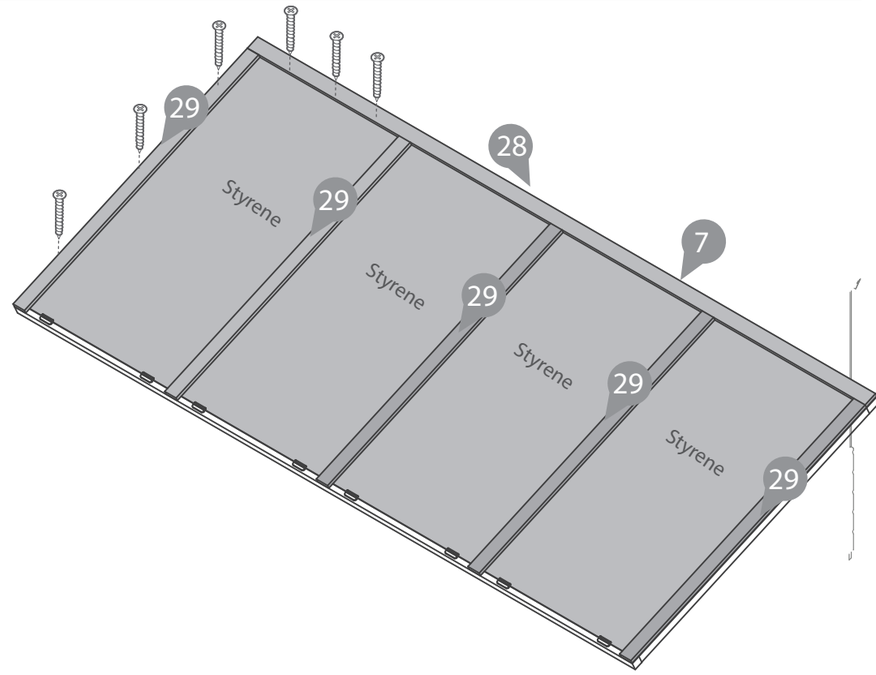
4x16mm screws
8x30mm screws



Step 14

Repeat step 12 for part 7.

30x30mm Screws.



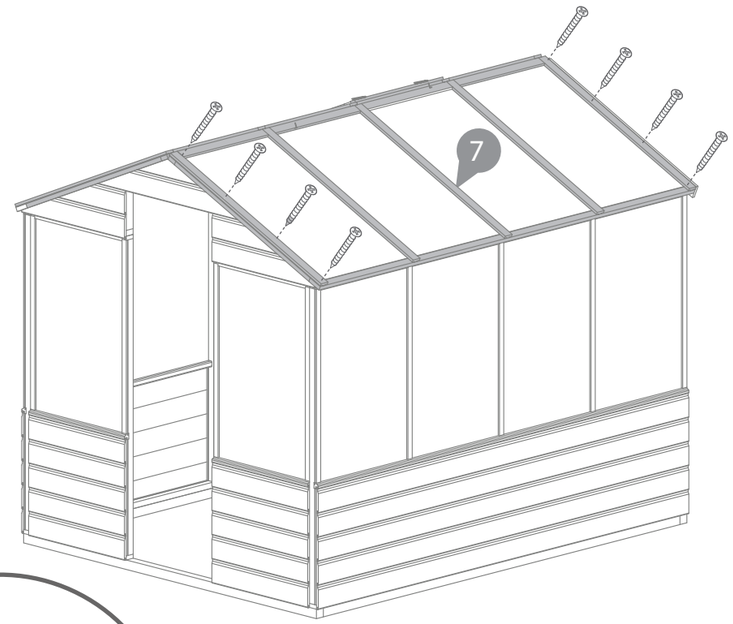
Step 15

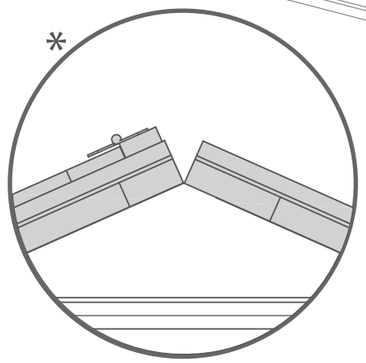
Place the Roof panels (No. 6) & (No. 7) on top of each gable, making sure the roofs are flush to each gable and meet at the top of the apex.

Secure each roof panel to the building using 16x50mm screws.

16x50mm Screws.

*IMPORTANT: Ensure both roof sections meet at the top of the apex as shown in the illustration.

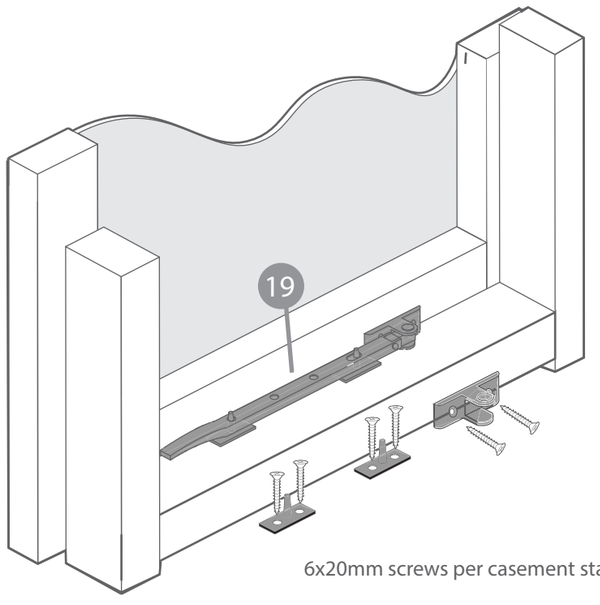




Step 16

Fix the Casement stay (No. 19) to the opening window then align the fixings onto the window panel frame. Ensure the casement stay fits into fixings when closed before screwing them down using 6x20mm screws.

6x20mm Screws.



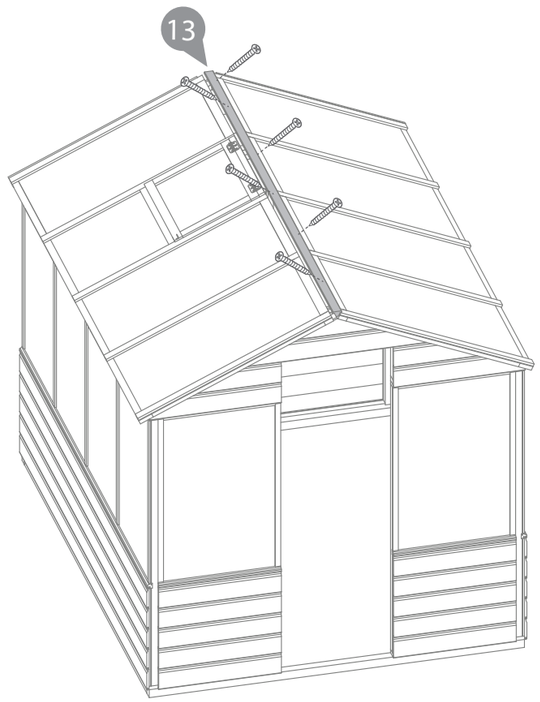
6x20mm screws per casement stay

Step 17

Attach the Roof Support bar (No. 13) to the roof panels using 5x40mm screws.

Screw diagonally through the support into the roof panel as shown in the diagram.

5x40mm Screws.



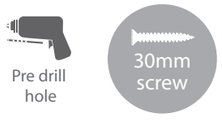
Step 18

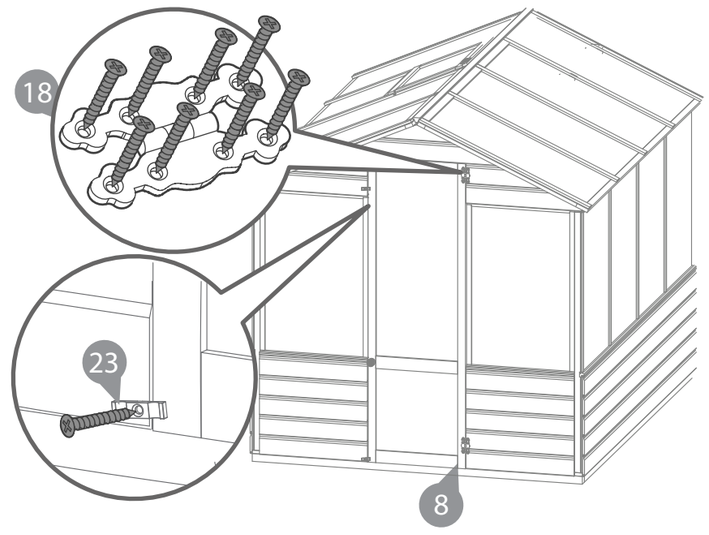
Fix the door (No. 8) to the building using 16x30mm black screws per hinge (No. 18) as shown in the diagram.

16x30mm Black Screws.

Fit the turn buttons (No. 23) to the building using 2x30mm black screws.

2x30mm Black Screws.

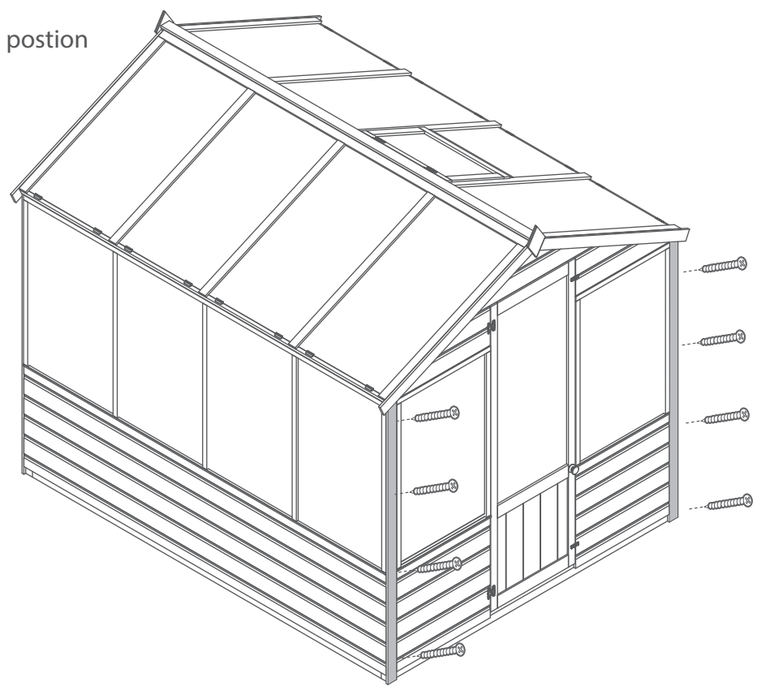




Step 19

Fix the corner trims (No.23) in postion using 4x30mm screws

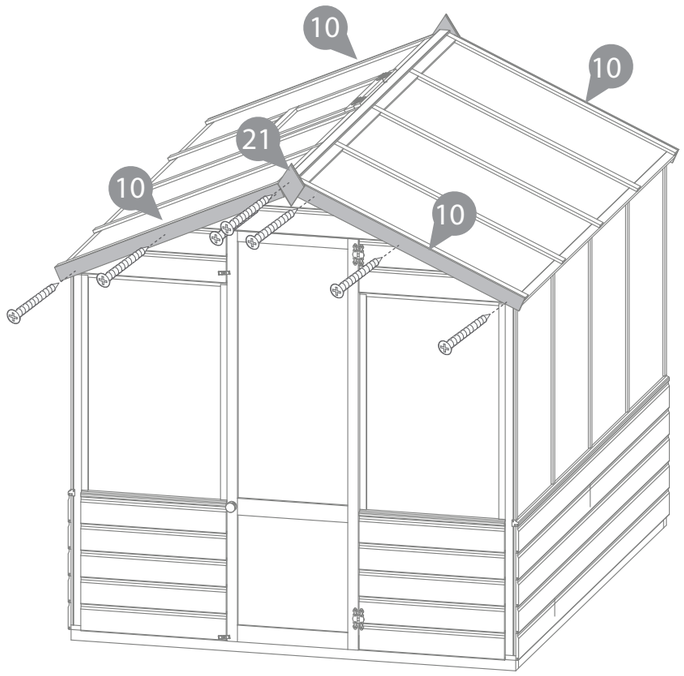
16x30mm Screws



Step 20

Fit the fascias (No. 10) and the finials (No. 21) to the building using 14x30mm screws as shown in the diagram.

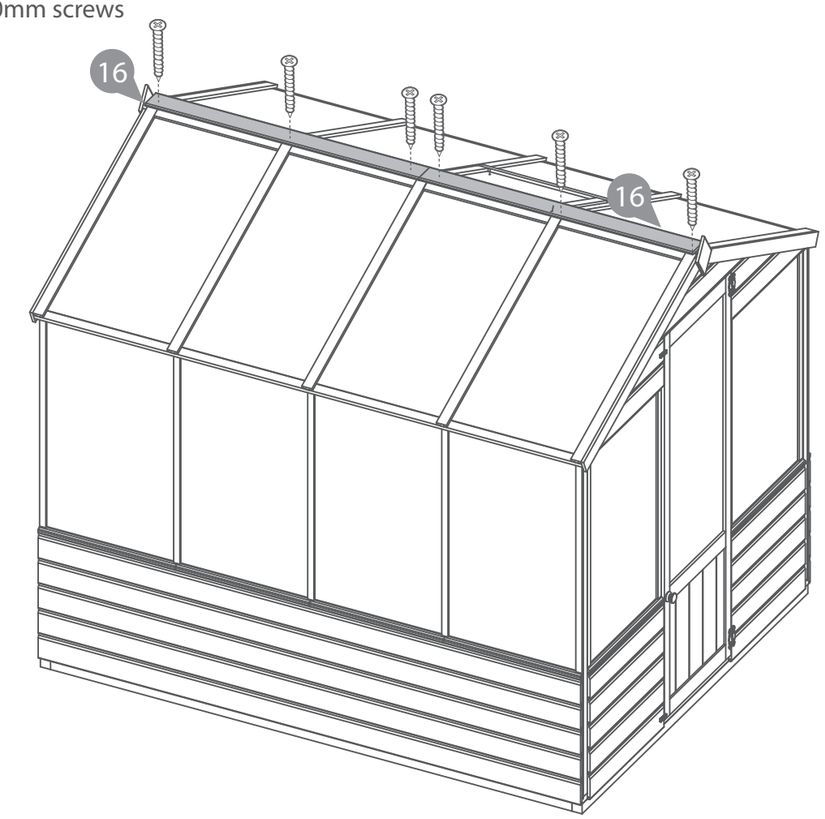
14x30mm Screws



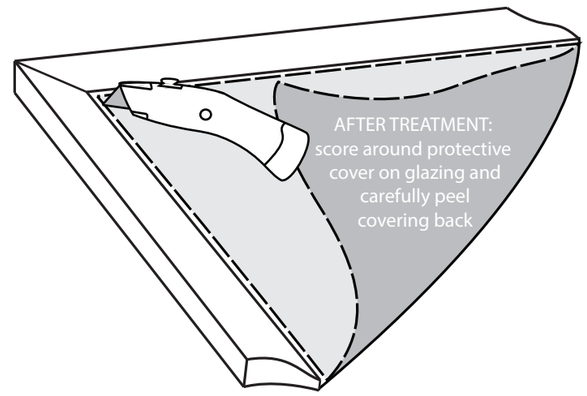
Step 21

Fix the Roof trim (No. 16) to the top of the building and secure with 3x30mm screws per trim as shown.

6x30mm Screws



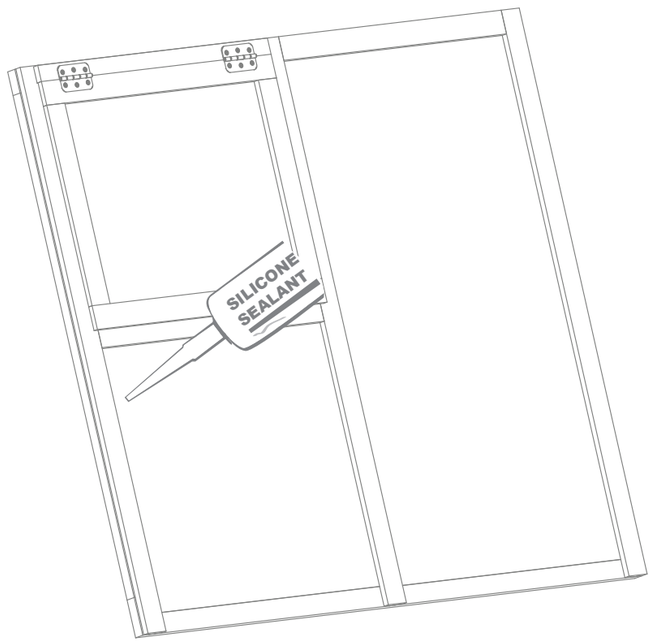
Step 22



Step 23

It is ESSENTIAL to seal around all window framing with silicone sealant (not included) to minimize water ingress.

*Please note: This image is for illustrative purpose and may differ from your product (in regards to the number of windows) however the principle is the same.



WARRANTY & GUARANTEE

1 MANUFACTURERS WARRANTY

All our products are supplied with a 1 year warranty on all parts against manufacturing defects. This warranty does not cover movement, warping or splitting of timber products over time.

This warranty will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage has been caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
5. The building has not been treated annually or as per the manufacturer's recommendations, please ensure receipts are kept to validate this claim.
6. The building has not been erected, fitted or installed as per the supplier instructions.
7. The building has not been erected on a suitable sized firm flat, solid level concrete/slab base or placed on pressure treated bearers.
8. The building is or has been placed with 2 feet (60cm) of any obstructions (walls, trees, plants, fences etc.) which can allow moisture to penetrate the timber.
9. The roofing felt has been incorrectly fitted or damaged allowing water ingress, or not properly maintained.
10. Any windows and joints have not been sealed, inside and out, with silicone or other watertight sealant.
11. Any timber has been cut, pierced or drilled without subsequent application of approved cut-end treatment

2 ANTI-ROT GUARANTEE

Our products offer a 10 year anti-rot guarantee on all dip treated (a preparatory treatment) and 15 years on all pressure treated products. This guarantee covers solid timber against rot, decay, blue stain and insect attack. To validate the guarantee the building must be treated with a recognised wood preserver/waterproof top coat (as detailed within manufacturer's recommendations) within 3 months of assembly and annually thereafter. This guarantee does not cover movement, warping or splitting of timber products over time.

This guarantee will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage is caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
5. The building has not been treated annually or as per the manufacturer's recommendations, please ensure receipts are kept to validate this claim.
6. The building has not been erected, fitted or installed as per the supplier instructions.
7. The building has not been erected on a suitable sized firm flat, solid level concrete/slab base or placed on pressure treated bearers.
8. The building is or has been placed with 2 feet (60cm) of any obstructions (walls, trees, plants, fences etc.) which can allow moisture to penetrate the timber.
9. The roofing felt has been incorrectly fitted or damaged allowing water ingress, or not properly maintained.
10. Any windows and joints have not been sealed, inside and out, with silicone or other watertight sealant.
11. Any timber has been cut, pierced or drilled without subsequent application of approved cut-end treatment.

MANUFACTURERS RECOMMENDATIONS

Choosing the location for your garden building...

A minimum of 60cm should be left around the perimeter of your garden building to allow access for maintenance, annual treatment and to allow air flow around the building.

Where possible you should avoid placing your garden building underneath large trees to prevent the tree causing damage to the building.

Preparing the base for your garden building...

All our buildings must be built on a firm, level base to ensure the longevity of the building and prevent the wood from distorting. We recommend either concrete, concrete slabs or a wooden base, such as our 'Portabase'.

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 and preventing water from pooling underneath the building.

We also recommend that the floor of the garden building is a minimum of 25mm above the surrounding ground level to avoid flooding.

3 After installation...

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

We also recommend using a silicon sealant on the inside and outside of the glazing as soon as possible after assembly and treatment to fully seal the glazing.

Roofing felt/covering should be checked annually and replaced or fixed accordingly.

General Maintainence...

As wood is a natural material it may be affected by the following:

Shrinkage and warping - The timber used in the construction of your building will have retained some of its natural moisture content. The moisture content of the timber will vary, depending upon prevailing environmental conditions, which will result in the components either naturally expanding or contracting. As the components dry out shrinkage may occur. A good waterproofing treatment from the start is the best protection to minimise the effect of moisture loss/intake. In extended periods of very warm weather getting some moisture to the building will help the overall balance. You can do this by spraying it down lightly with a garden hose. In contrast after snow fall try to remove the snow as best as possible from the roof to prevent moisture intake and to remove the extra weight.

Damp and mould - During the winter months, cold and damp conditions can result in an increased amount of moisture within your building, especially when used infrequently. Condensation can form on the timber and other items stored within your building. If left this moisture is likely to cause mould and mildew. To prevent the build-up of moisture, we recommend leaving the door or windows of your building open from time to time, to allow the fresh air to circulate. We also advise against storing wet or damp items in your garden building as this will also increase the level of moisture in the building. If mould or mildew does start to form within your building we recommend using an anti-mould cleaner to remove it and to prevent it spreading, which if left untreated could permanently damage your building.

Splits, cracks and knots - You may notice small splits and cracks in some components or holes may appear where knots shrink and fall out. This will not affect the structure of your building however if you wish to fill them this can be easily done using any good quality wood filler.

Sap - is naturally occurring in wood and may appear in some boards of your garden building. If you wish to remove the sap, we advise waiting until it is dry and then using a sharp knife to carefully remove it. If the removal of the sap causes a hole in the timber, we recommend using a good quality wood filler to fill it.