04DTSTRDPN0804HGS-V1

STANDARD 8X4 LEAN-TO GREENHOUSE.

BEFORE YOU START PLEASE READ INSTRUCTIONS CAREFULLY
- Check the pack and make sure you have all the items listed in the parts list provided.
- When you are ready to start, make sure you have the right tools at hand (not supplied - see the equipment list on next page).
- Ensure there is plenty of space and a clean dry area for assembly.
- Ensure you have enough time to build the product to ensure the building is water tight.

LOCATION FOR YOUR GARDEN BUILDING
A minimum of 600mm 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.

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 within 14 days (weather permitting) 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/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment.

BUILDING A BASE
When thinking about where the building and where the 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.
- Wooden base.

Whilst all products manufactured are made to the highest standards of safety and in the case of children's products independently tested to EN71 level, we cannot accept responsibility for your safety whilst erecting or using this product.

All buildings should be erected by two adults

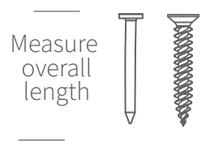
2mm Drill bit

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

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

Winter = High Moisture = Expansion
Summer = Low Moisture = Contraction

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.



To identify the fixings required for each step use a measuring tape.

Protim Aquatan T5 (621)

Your building has been dip 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.

In all instances for assistance with your product, please contact customer care on :
01636 821215 or customerservice@merciagp.co.uk

Mercia Garden Products Limited,
Sutton On Trent,
Newark,
Nottinghamshire,
NG23 6QN

TO DO LIST

- [ ] Find a suitable location to build *(see front cover for further information).*
- [ ] Build a base *(see front cover for further information).*
- [ ] Check the base is flat, level, clear of debris and has 60cm clearance on all sides.
- [ ] Check you have the required equipment.
- [ ] Check you have all the product items listed *(if you have missing or damaged parts please contact the customer services department, see front cover for contact details).*
- [ ] Install the product as per the step by step instructions within this pack.
- [ ] Prepare the product ready for treatment.
- [ ] Apply a preserving and a waterproofing treatment within 14 days *(weather permitting)* of installation *(pressure treated products do not require a preserver)*.
- [ ] Register for your anti rot guarantee *(scan the QR below).*
- [ ] Tidy the build area and dispose of any remaining parts responsibly.
- [ ] Maintain your building *(see the manufacturers recommendations at the back of this pack).*

EQUIPMENT LIST

- [ ] Hammer
- [ ] Flat Head Screwdriver
- [ ] Drill
- [ ] Drill Bit Set
- [ ] Phillips and Slotted Bit Sets
- [ ] Tape Measure
- [ ] Hand Saw
- [ ] Spirit Level
- [ ] Ladders/Steps
- [ ] Stanley Knife/Cutting Tool
- [ ] Sand Paper
- [ ] Gloves
- [ ] Silicone (For Windows Only)
- [ ] Wood Filler (Optional)
- [ ] Timber Preservative Treatment *(not pressure treated products)*
- [ ] Timber Water Proofing Treatment
- [ ] Treatment Mixing Stick
- [ ] Paint Brush/Sprayer/Roller

NEED EXTRA SUPPORT

If you are unsure that your base preparation will be suitable, please contact us on 01636 821215 to discuss this further.

Alternatively, you can visit our website or MGP Logistics Online Portal for some further sheducation.

Website:
https://www.merciagardenproducts.co.uk/sheducation

MGP Logistics Online Portal:
https://www.mgplogistics.co.uk/

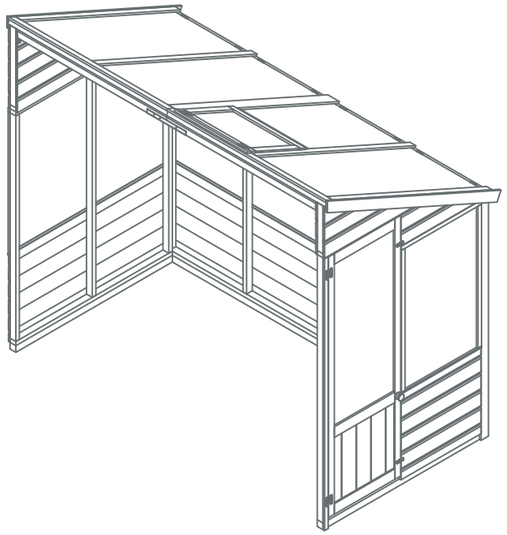
Here you will find plenty of useful information that'll help with most pre-installation and maintenance queries.

ANY QUESTIONS?
CONTACT US ON
01636 821215

NOTES

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

MADE IN GREAT BRITAIN

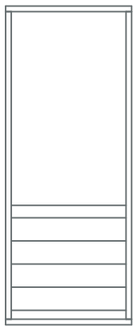


Overall Dimensions:
Width = 1322mm
Depth = 2460mm
Height = 2185mm

Base Dimensions:
Width = 1249mm
Depth = 2410mm

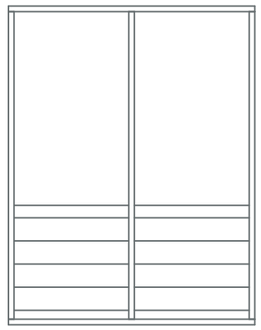
Building Content:

1



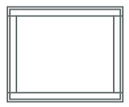
Door Side Panel
AI-04S21GP1W610X1543-V1

2



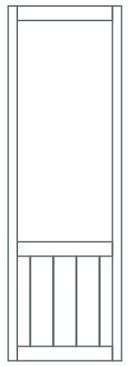
Side Panel QTY 3
AI-04S21GP2W1193X1543-V1

3



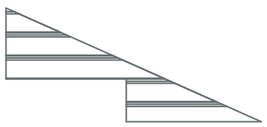
Window
AI-FW560 X460-V1

4



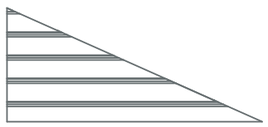
Door
AI-04S21GSD550X1720-V1

5



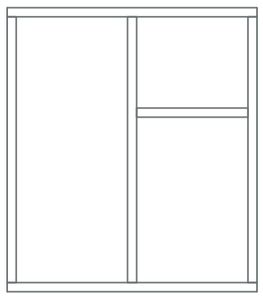
Door Gable Top
AI-04S21DPG1237X551

6



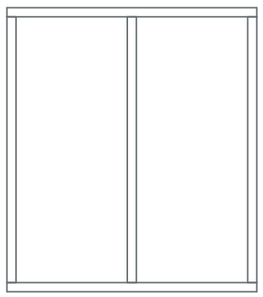
Plain Gable Top
AI-04S21PG1237X551-V1

7



Opening Window Roof
AI-04S21GROPW1218X1375-V1

8



Roof
AI-04S21GR2W1218X1375-V1

9

Roof Strip -12x56x1218mm QTY 2
S1256-1218mm

10

Fascia -12x70x1447mm QTY 2
S1270-G-1447mm (Angled)

11

Side Door Strip -12x27x1711mm QTY 2
S1227-1711mm

12

Ridge Bar - 27x70x1137mm QTY2
F2770-1137mm

13

Roof Truss - 27x44x1285mm QTY 1
F2744-G-1325MM (2x66 deg parallel cuts)

14

Side Door Frame - 27x44x1750mm QTY 1
F2744-1750mm

15

Lower Door Frame - 27x44x556mm QTY 1
F2744-556mm

16

Base Frame A- 44x44x1193mm QTY 4
F4444-1193mm

17

Base Frame B - 44x44x1149mm QTY 2
F4444-1149MM

18

Roof Strip - 12x88x1332mm QTY 1
S1288-1332mm

19

Cover Trim - 12x56x1582mm QTY 3
S1256-1582mm

20

Outer Door Strip - 12x27x1794mm QTY 1
S1227-1794mm

21

Upper Door Strip - 12x27x556mm QTY 1
S1227-556mm

22

Roof Strip - 12x44x1332mm QTY 4
S1244-1332mm

23

Opening Window Roof Strip - 12x44x543mm QTY 1
S1244-543mm

24 **Strip - 12x27x610mm QTY 1**
S1227-610mm

25 **Strip - 12x20x1193mm QTY 3**
S1220-1193mm

26 **Strip - 12x27x937mm QTY 11**
S1227-937mm

27 **Opening Window Hinge Strip - 12x21x560mm QTY 1**
S1221-560mm

28 **Plastic Window Cill - 610mm**
PI-08-0021

29 **Plastic Window Cill - 1193mm QTY 3**
PI-08-0019

30 **Styrene - 560x1305x2mm QTY 3**
PI-05-0205

31 **Styrene - 560x815x2mm QTY 1**
PI-05-0206

32 **Styrene - 942x570x2mm QTY 7**
PI-05-0151

33 **Butterfly Hinges QTY 4**
PI-07-0004

34 **Window Glazing Bead QTY 8**
PI-07-0063

35 **Door Knob QTY 1**
PI-04-0024

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

37 **“L” Bracket QTY 5**
PI-07-0012

38 **U Channel QTY 1**
PI-07-0013

39 **Casement Stay QTY 1**
PI-07-0008

Nail Bag

There may be extra screws present in the nail bag

- **70mm Screws x 14**
- **60mm Screws x 18**
- **50mm Screws x 38**
- **40mm Screws x 13**
- **30mm Screws x 159**
- **20mm Screws x 14**
- **16mm Screws x 24**

Please note that we don’t include fixings with this product due to wall construction materials varying from house to house. If you are unsure on the fixing you require then we recommend you consult with your local builders merchant or knowledgeable DIY store.

Step 1
Parts needed - No. 16 QTY 4
No. 17 QTY 2

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

On a firm and level base, ensure the base has suitable drainage is free from areas where standing water can collect (see front page on base requirements), Lay the Base Framing **(No.16 & 17)** down as shown in the diagram.

Ensure the Base Frame B's **(No.17)** sit inside the Base Frame A's **(No.16)**.

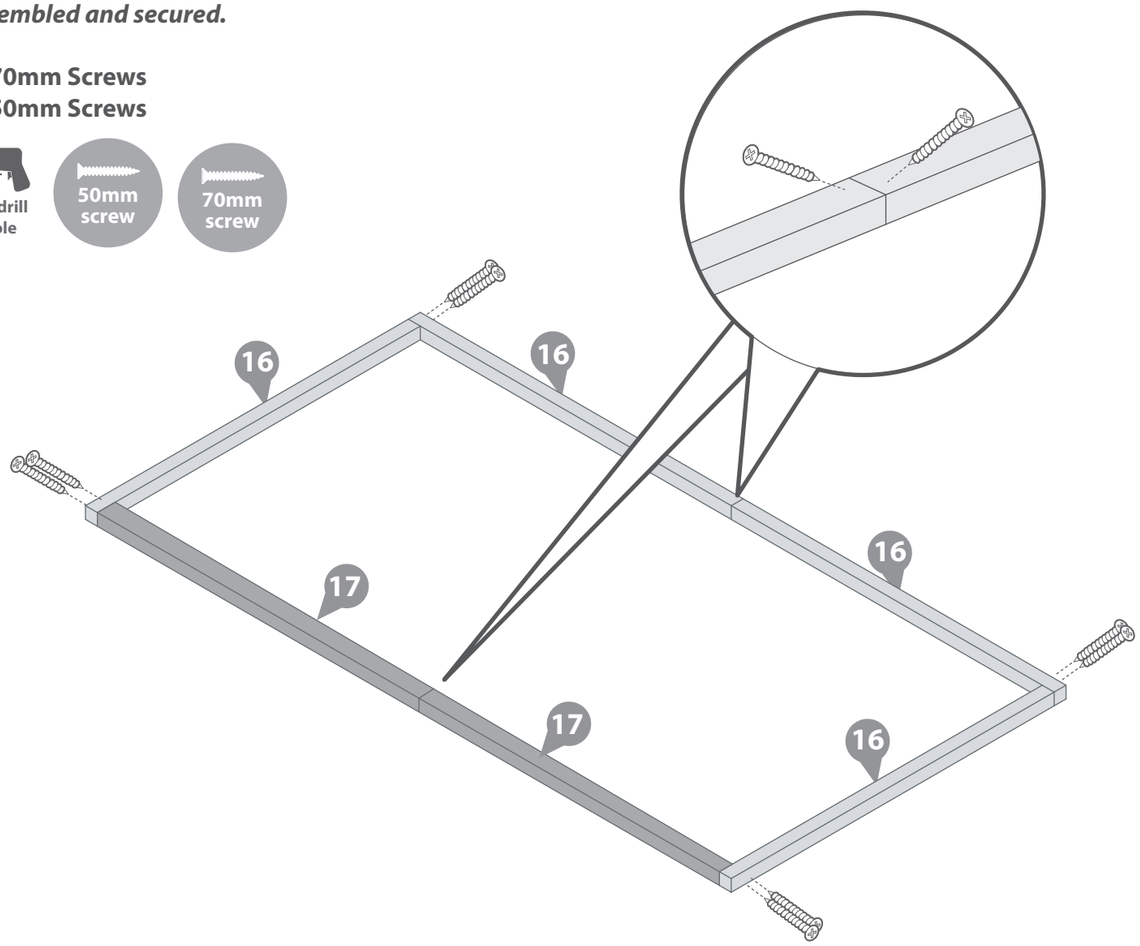
Check the base is square by using a tape measure to measure from corner to corner. If the measurements are equal the base is square. Some re-adjustments may be required to ensure the base is square.

Once the base is square, fix the Bearers together at the corners using 2x70mm screws per corner as shown.

Fix the joining bearers together using 2x50mm screws per side, screwing through the bearers at an angle.

*****Please note: The bearers will be secured further once the panels are assembled and secured.***

8x70mm Screws
4x50mm Screws



Step 2
Parts needed - No. 1 QTY 1
No. 2 QTY 3
No. 28 QTY 1
No. 29 QTY 3

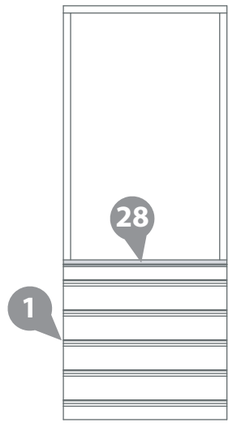
IMPORTANT: ***Pre-drill before fixing screws.***

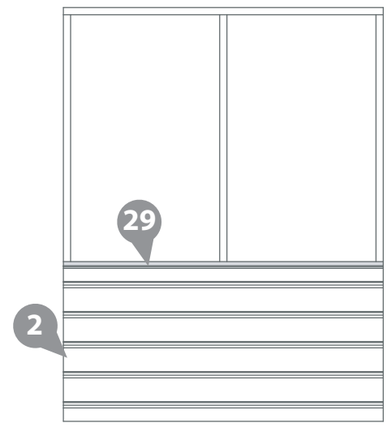
Place the window panels **(No. 1 & 2)** on the floor with the cladding facing up.

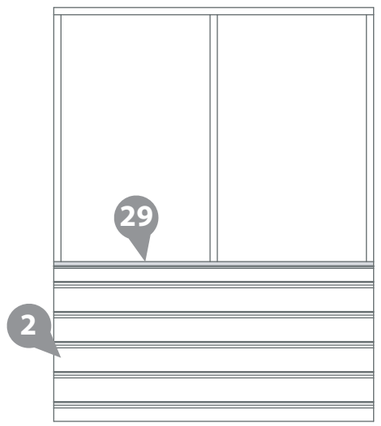
Locate the Plastic Window Cill **(No.28)** onto the Door Side panel **(No.1)** and fix in place using 2x30mm screws, going through the cill into the framing.

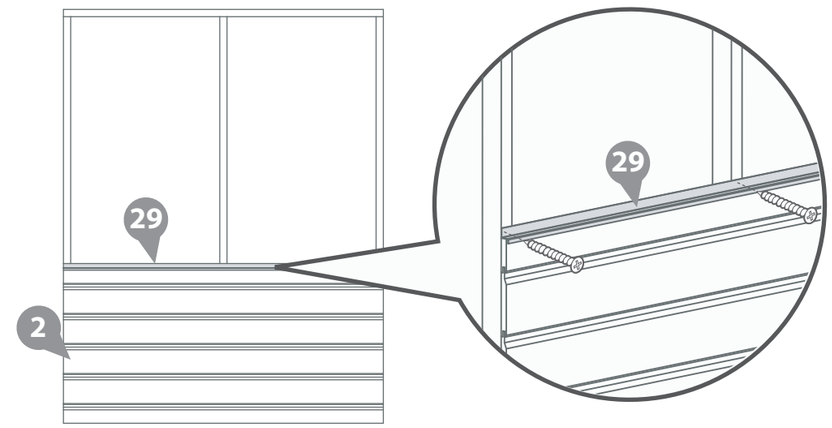
Locate one Plastic Window Cill **(No.29)** onto each Side Panel **(No.2)** and fix in place using 3x30mm screws, going through the cill into the framing.

11x30mm screws







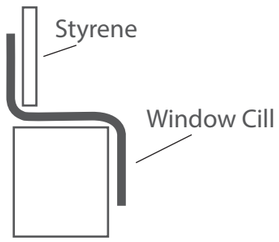


Step 3
Parts needed - No. 32 QTY 7

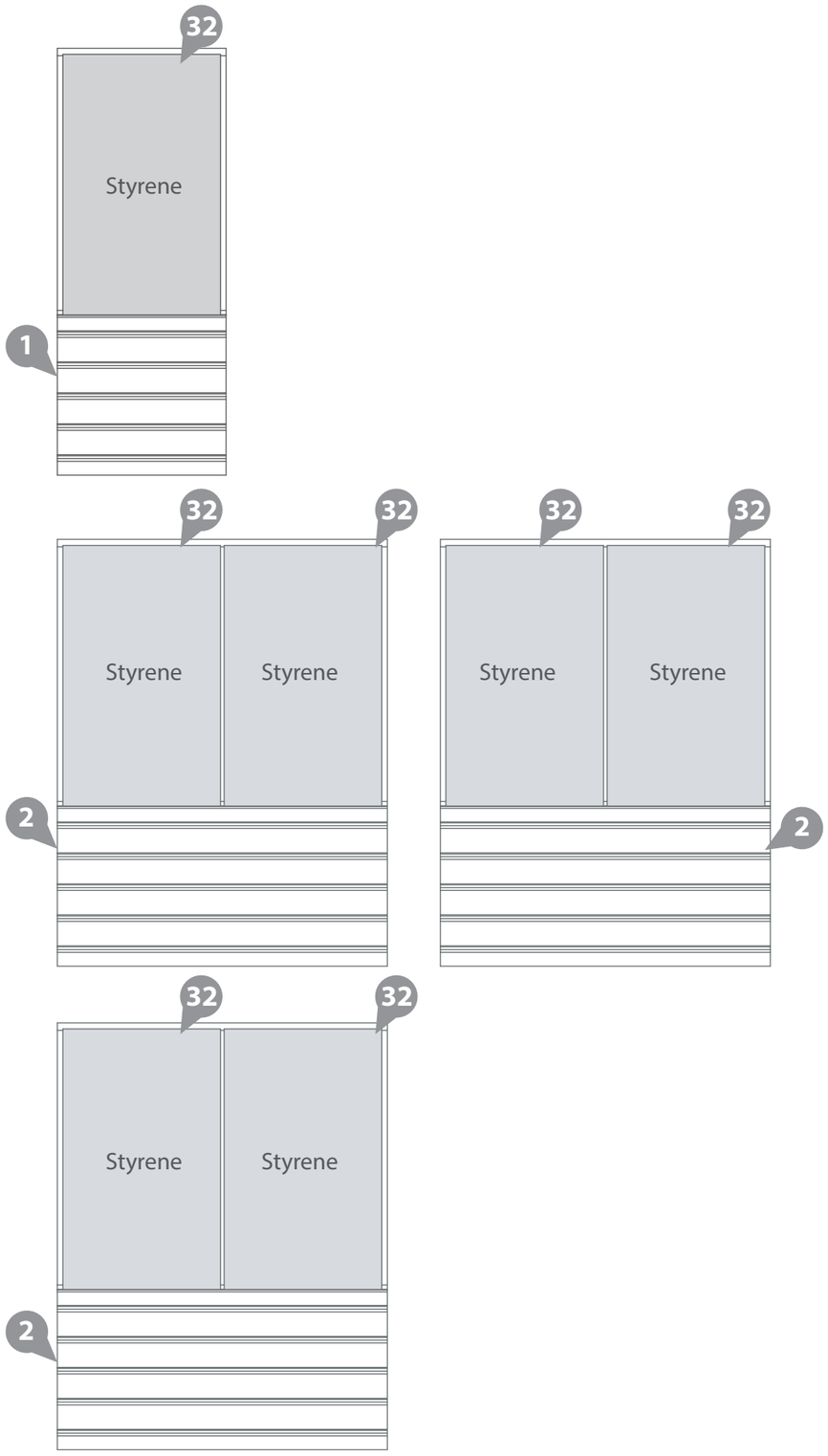
On the Door Side Panel **(No.1)**, Lay one styrene sheet **(No.32)** on top of the Window Cill.

On the Side Panels **(No.2)** lay two styrene sheets **(No.32)** on top of the Window Cill.

Ensure the Styrene overlaps the surrounding framing equally on both sides, as per the diagram.



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



Step 4
Parts needed - No. 24 QTY 1
No. 25 QTY 3
No. 26 QTY 11

a On the Door Side Panel **(No. 1)** Locate one Strip **(No.26)** onto either side of the panel and one Strip **(No.24)** on to the top of the panel. Ensure the strips trap the styrene, are flush to each other and do not overhang the panel.

Fix in place using 3x30mm screws per strip

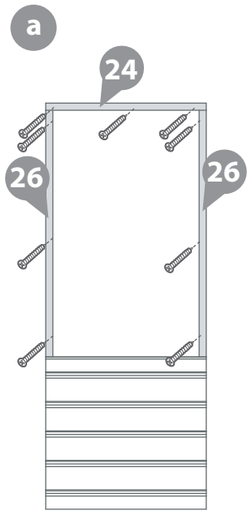
b On the Side Panels **(No. 2)** Locate one Strip **(No.26)** onto either side of the panel and where the styrene meets in the centre and one Strip **(No.25)** on to the top of the panel. Ensure the strips trap the felt, are flush to each other and do not overhang the panel.

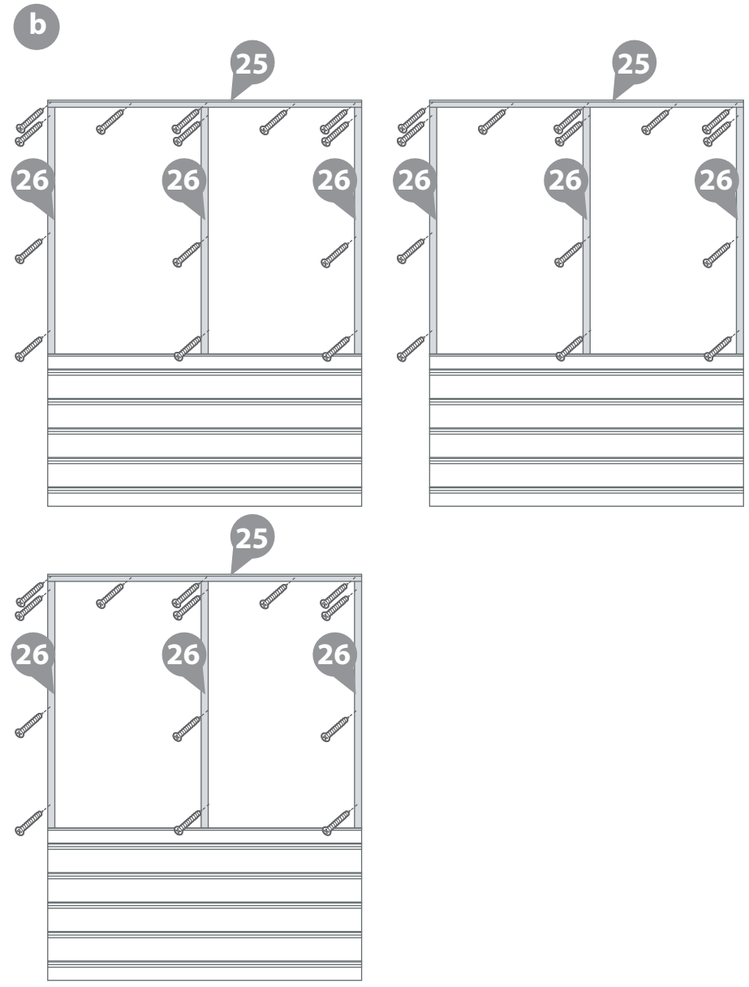
Fix the side strips **(No.26)** in place using 3x30mm screws per strip and the top strip **(No.25)** in place using 5x30mm screws.

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

51x30mm screws

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





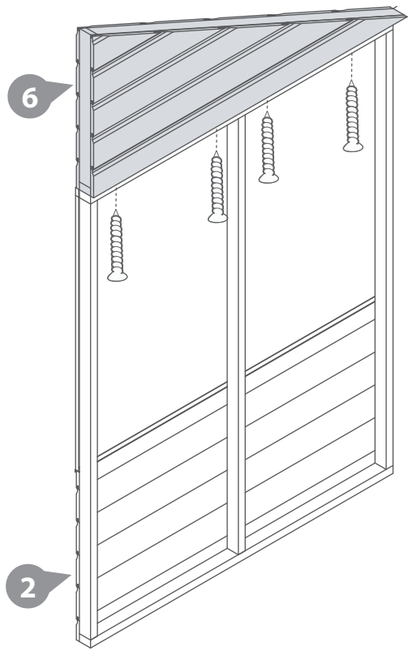
Step 5
Parts needed - No. 6 QTY 1

Place the Plain Gable Top **(No. 6)** onto one Side Panel **(No. 2)** and secure in place using 4x50mm screws, screwing upwards from the panel framing into the gable framing.

***Ensure the framing is flush on the flat edge.**

4x50mm screws

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

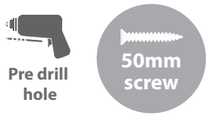


Step 6
Parts needed - No. 5 QTY 1

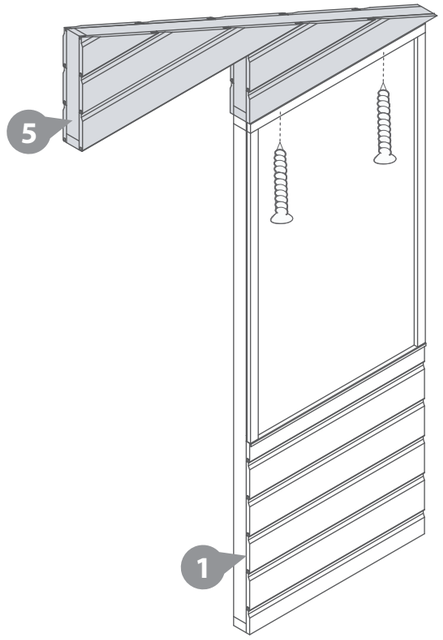
Place the Door Gable Top **(No. 5)** onto the Door Side Panel **(No. 1)** and secure in place using 2x50mm screws, screwing upwards from the panel framing into the gable framing.

Ensure the framing is flush on the flat edge.

2x50mm screws



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



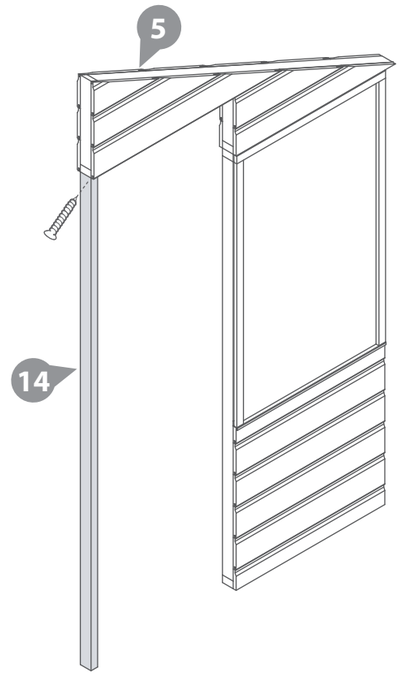
Step 7
Parts needed - No. 14 QTY 1

Locate the Side Door Frame **(No. 14)** to the Door Gable Top **(No. 5)**, as shown in the illustration.

Fix the Frame to the underside of the Door Gable Top's framing using 1x50mm screw at an angle, as shown in the illustration.

1x50mm screws

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

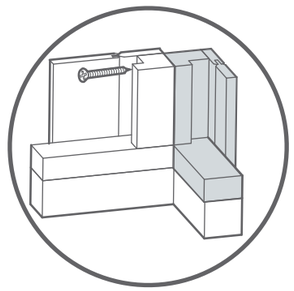


Step 8

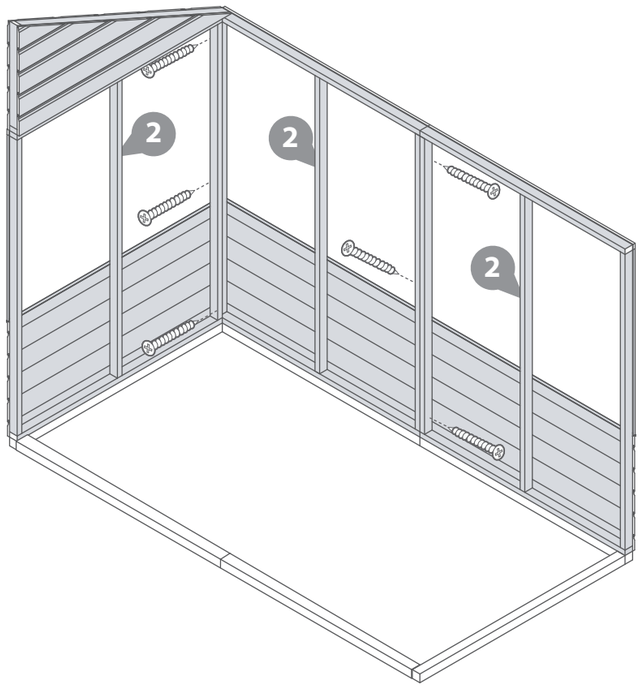
Locate the assembled Side Panels **(No.2)** onto the Base Frame as shown, ensuring they are flush and fix together at the corners using 3x50mm screws per join.

*****DO NOT fix the panels to the bearers until the roof has been fitted.***

6x50mm screws.



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



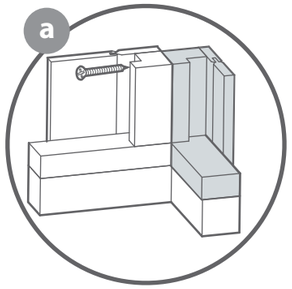
Step 9

Place the assembled Door Side Panel **(No. 1)** onto the Base Frame and fix to the corners of the already standing Side Panel using 3x50mm screws at the join.

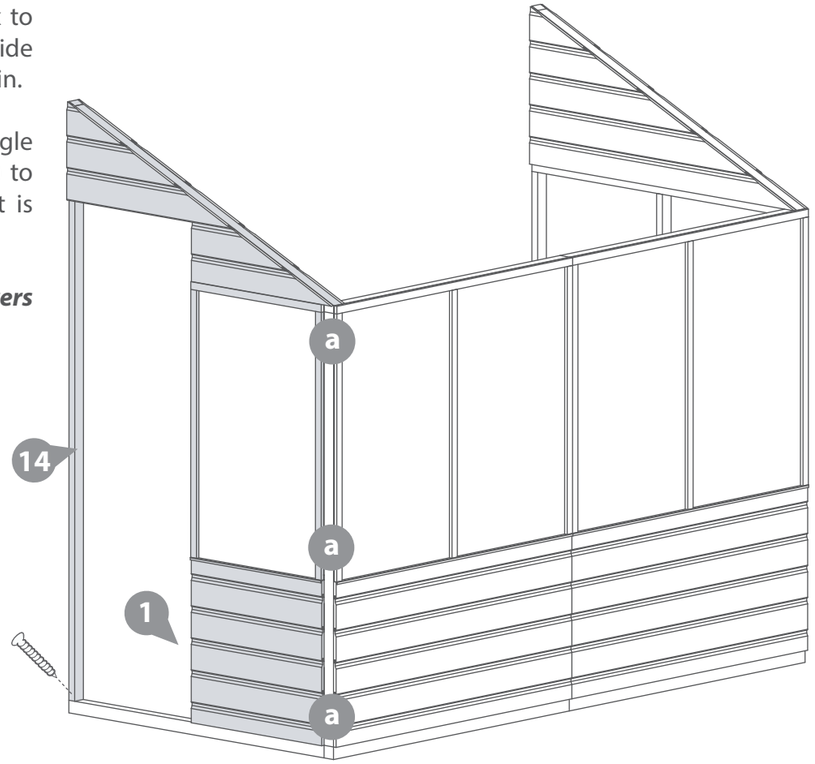
Use a further 1x50mm screw at an angle to fix the Side Door Frame **(No. 14)** to the Base Frame making sure that it is flush at the end.

***DO NOT fix the panels to the bearers until the roof has been fitted.**

4x50mm screws.



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



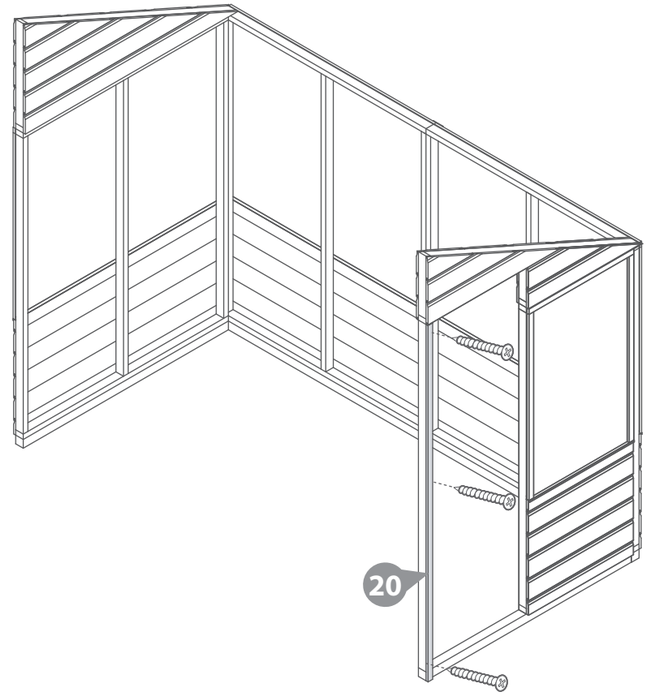
Step 10
Parts needed - No. 20 QTY 1

Fix the Outer Door Strip **(No.20)** onto the door frame using 3x30mm screws as shown in the illustration.

***Ensure the strip is flush to the inside of the door aperture.**

3x30mm screws.

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



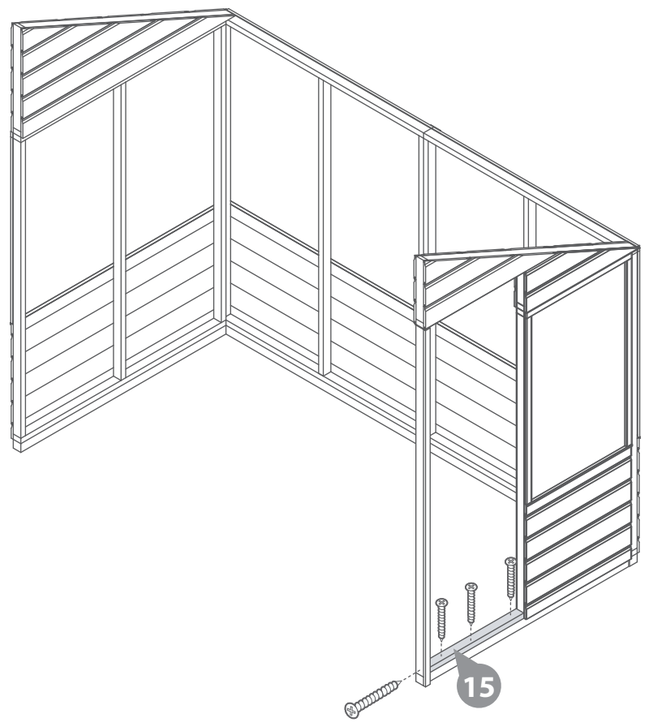
Step 11
Parts needed - No. 15 QTY 1

Place the Lower Door Frame **(No. 15)** into the door aperture against the door side panel **(No. 1)** and secure to the base frame using 3x40mm screws.

Once in place secure the Lower Door Frame to the Side Door Framing using 1x50mm screw as shown in the illustration.

3x40mm screws
1x50mm screw

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



Step 12
Parts needed - No. 12 QTY 2
No. 37 QTY 2
No. 38 QTY 1

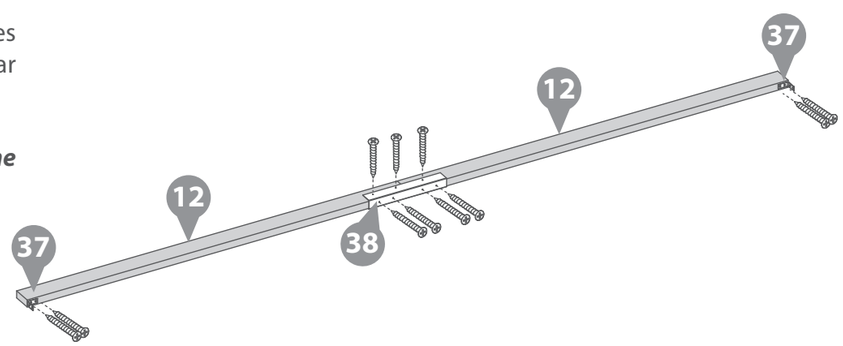
Connect two Ridge Bars **(No.12)** together with the metal "U" channel **(No.38)**, using 10x30mm screws. Ensure the ridge bar sits into the U-channel with equal spacing on each side.

Attach the L-shaped corner braces **(No.37)** to each end of the Ridge bar with 2x30mm screws per bracket.

Ensure the brackets are flush with the ends of the ridge bar.

14x30mm Screws

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

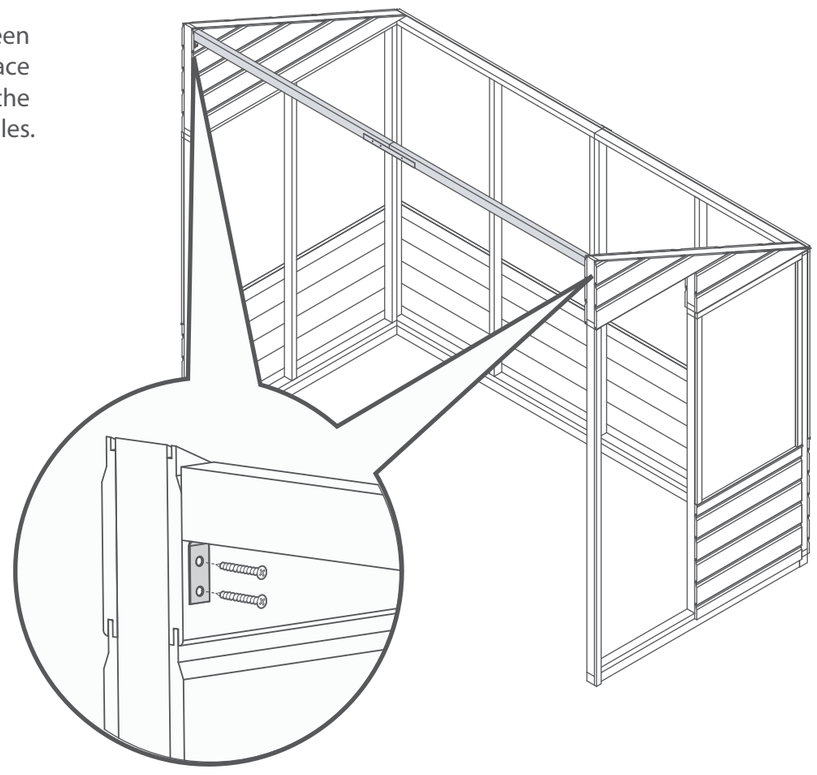


Step 13

Locate the assembled Ridge Bar between the gables (internally) and secure in place using 4x50mm screws, making sure the framing aligns with the pitch of the gables.

4x50mm screws

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



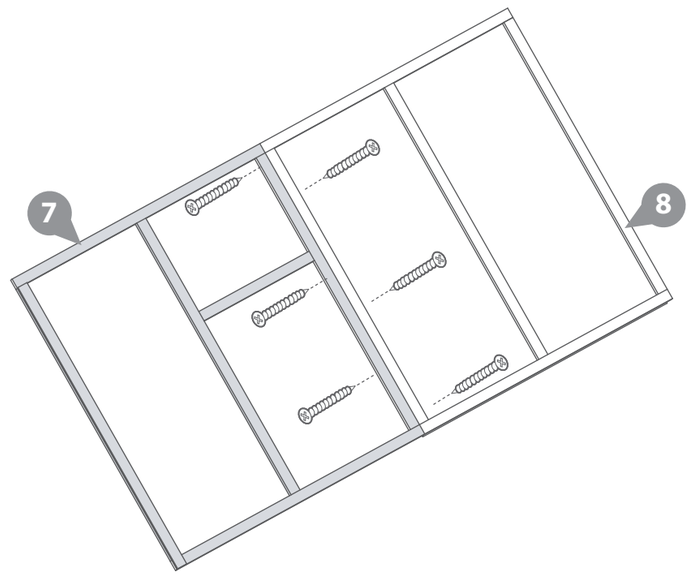
Step 14
Parts needed - No. 7 QTY 1
No. 8 QTY 1

Place the two Roof panels together **(No.7 & No.8)** ensuring they are flush.

Fix the Roofs together using 6x70mm screws. Ensure to stagger the screws to avoid collision.

6x70mm screws

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

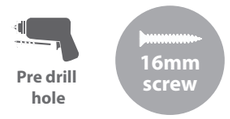


Step 15
Parts needed - No. 30 QTY 3
No. 31 QTY 1
No. 34 QTY 8

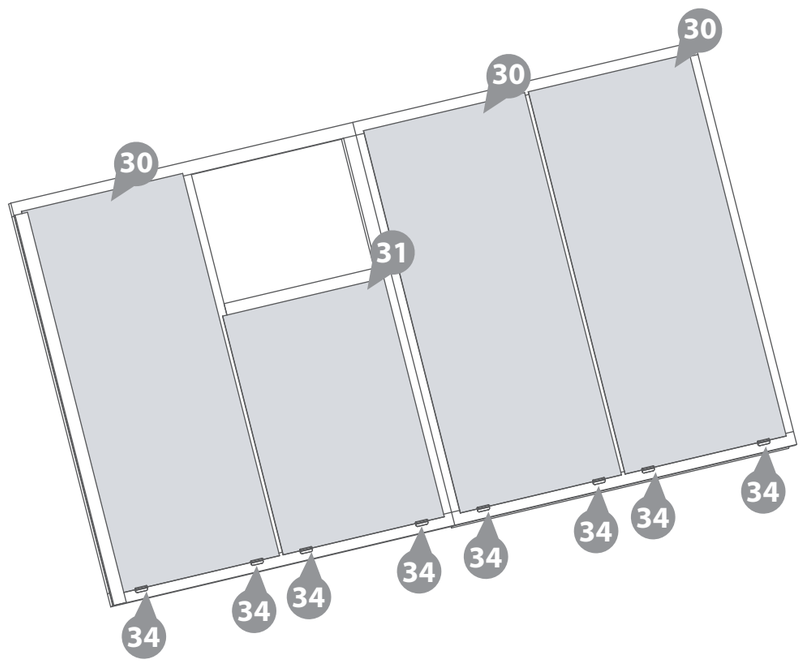
Lay the assembled Roof panel down and place the styrene sheets **(No. 30 & 31)** in position as shown. Ensure there is equal space around each side.

Secure the styrene in place using two Glazing Beads (**No. 34**) per sheet. Fix the Beads in place using 2x16mm screws per bead.

16x16mm Screws



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



Step 16
Parts needed - No. 9 QTY 2
No. 18 QTY 1
No. 22 QTY 4
No. 23 QTY 1

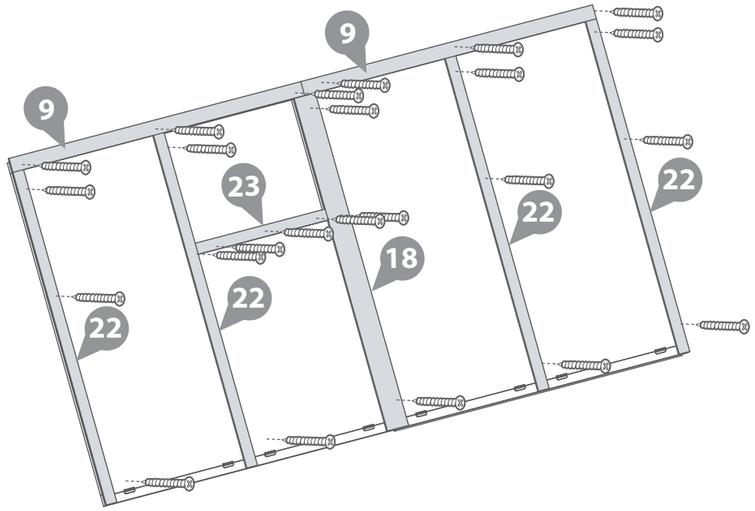
Locate the strips (**No. 9, 18, 22 & 23**) onto the assembled Roof Panel as shown.

Ensure the Strips are flush to each other and do not overhang the edge of the Roof panels.

Fix the strips in place using 3x30mm screws per strip. Ensure you screw to the side of the styrene.

24x30mm screws

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



Step 17
Parts needed - No. 3 QTY 1
No. 27 QTY 1
No. 33 QTY 2

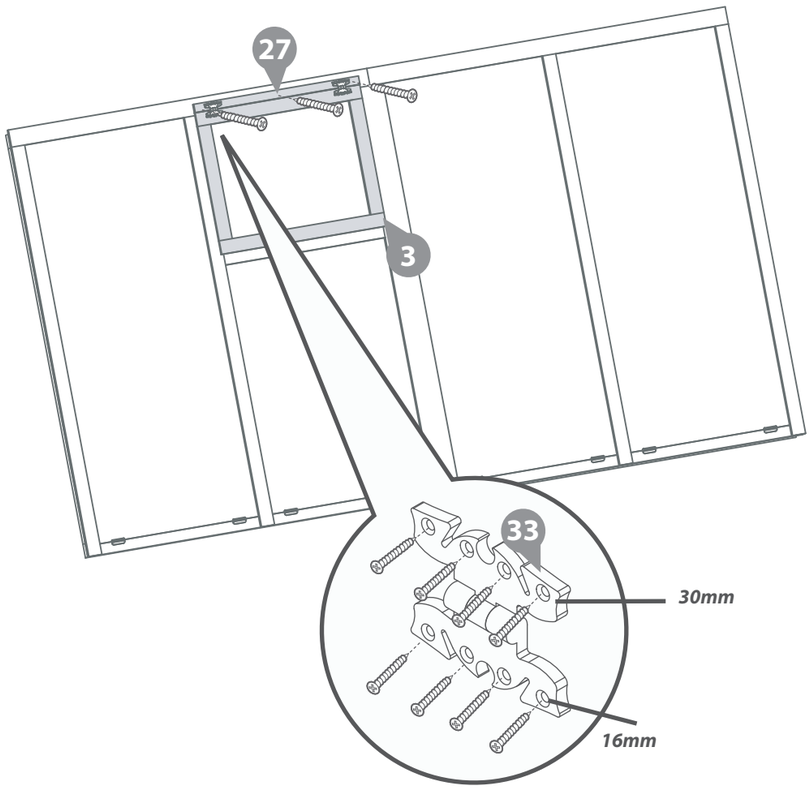
Place the window **(No. 3)** and the Opening Window Hinge Strip **(No.27)** into the open space in the roof. Fix the Strip in place using 3x30mm screws.

Place two Butterfly hinges **(No.33)** onto the window and strip as shown.

Fix the hinges in place using 4x16mm screws on the window and 4x30mm screws on the strip.

8x16mm screws
11x30mm screws

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

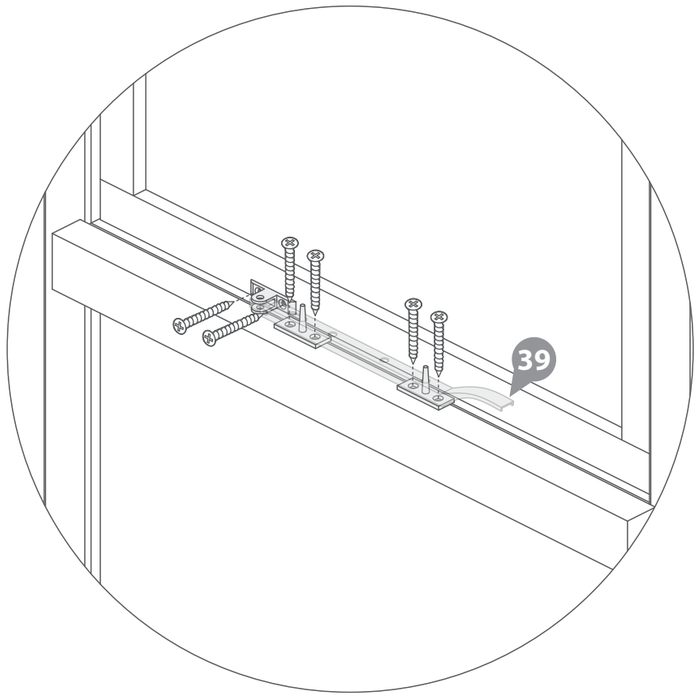


Step 18
Parts needed - No. 39 QTY 1

Fix the casement stay **(No. 39)** to the back of the opening window and the pins to window frame as shown in the illustration using 6x20mm screws.

6x20mm screws

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

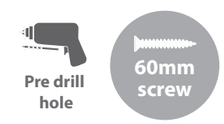


Step 19

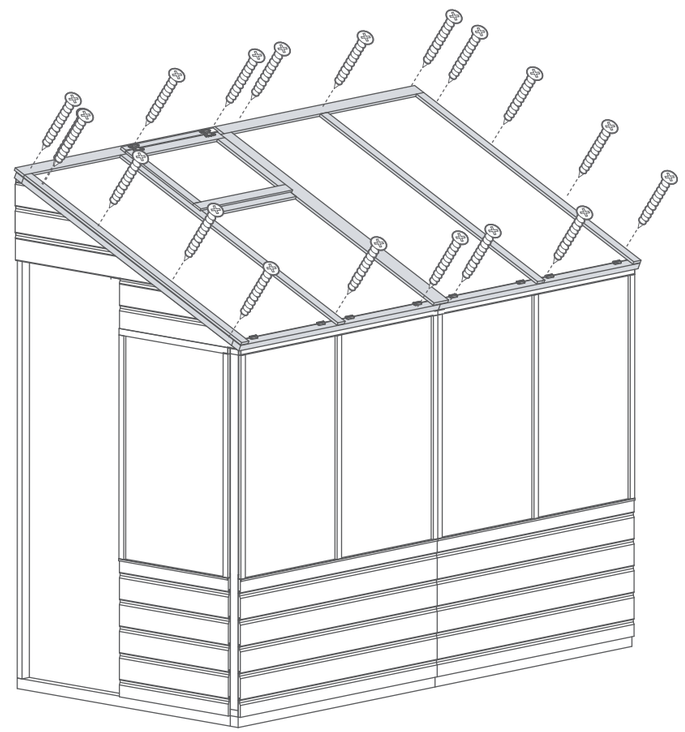
Place the roof onto the building making sure the back edge of the roof sits flush against the back of the gable. Once in position secure the roof to the building using 18x60mm screws.

***Ensure to screw through the roof into the framing below.**

18x60mm screws



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



Step 20
Parts needed - No. 13 QTY 1
No. 37 QTY 3

Locate the Roof Truss **(No.13)** to cover the gap where the two Roof panels join internally.

Please note: The roof panels are not shown for illustrative purposes.

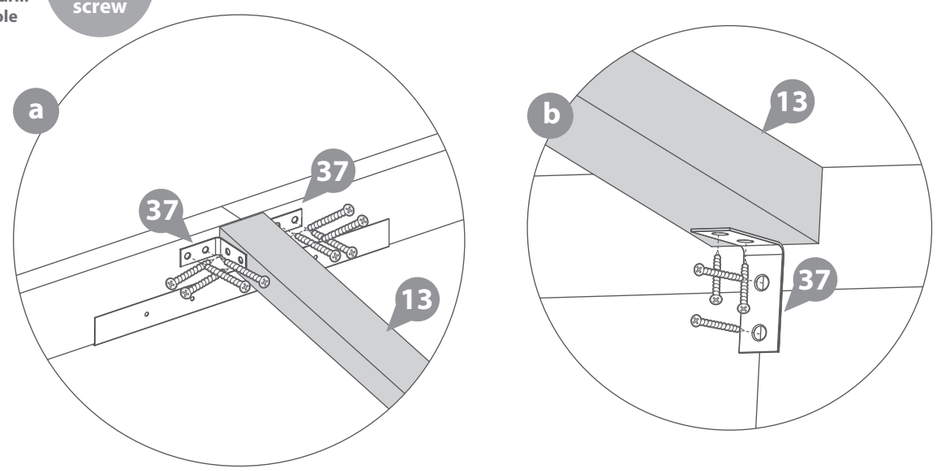
Ensure to orientate the Truss the correct way round and that the angled ends fit flush to the ridge bar and side panels.

Secure the Roof Truss **(No.13)** to the Ridge Bar by placing one Corner Brace **(No.37)** either side of the truss and fixing with 4x30mm screws per brace.

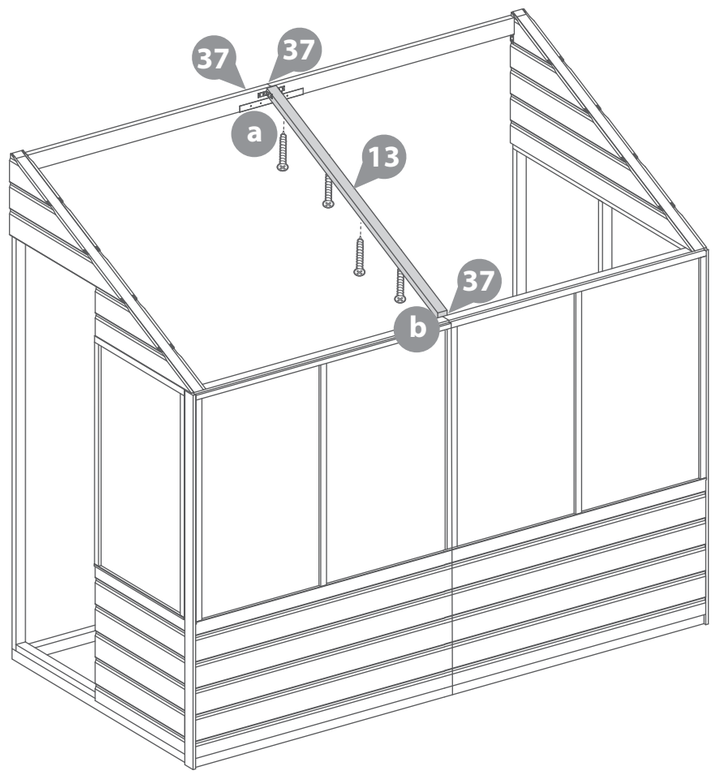
Secure the Roof Truss **(No.13)** to the side panels using one Corner Brace **(No.37)** fixed in place with 4x30mm screws.

Fix the Roof Truss **(No.13) t**o the Roof Panels by screwing upwards through the Truss into the panels, using 2x40mm screws per panel. Fix the screws in an alternating pattern to ensure they do not collide with previously fixed screws.

12x30mm Screws
4x40mm Screws



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

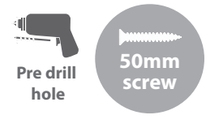


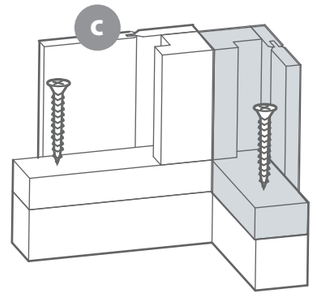
Step 21

Once the roof has been secured, fix the panels to the base frame using 3x50mm screws per panel.

Ensure the building is square before fixing in place.

12x50mm screws





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

Step 22
Parts needed - No. 4 QTY 1
No. 33 QTY 2
No. 35 QTY 1
No. 36 QTY 2

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

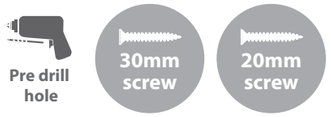
a Rest the Door **(No. 4)** into the door aperture (*in the door side panel*) ensuring there is equal spacing on each side.

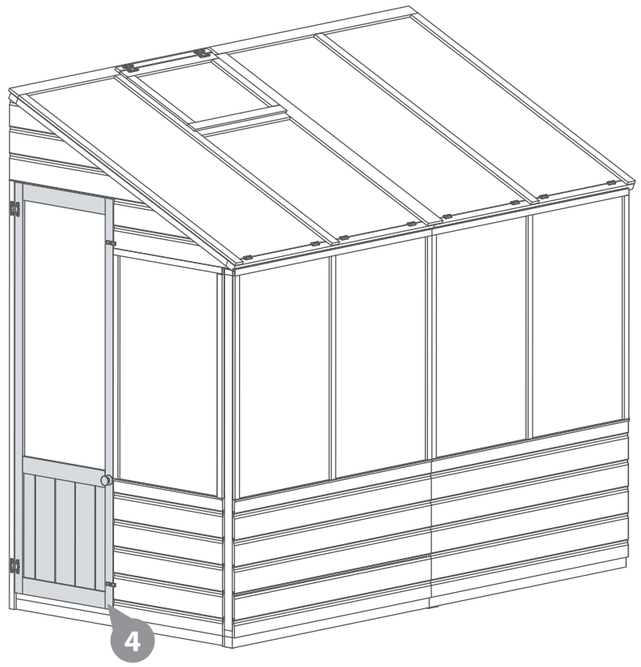
Secure to the building using 2 x Butterfly Hinges **(No.33)** using 4x20mm (*on the door*) and 4x30mm screws (*on the door frame*) as shown in the illustration.

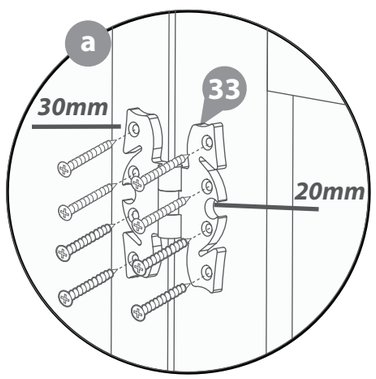
b Attach the Turn Buttons **(No.36)** to the top and bottom of the assembled door gable using 1x30mm screw per turn button.

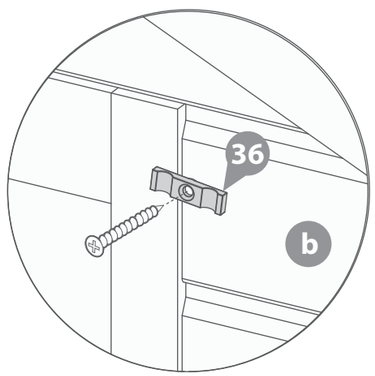
c Screw the Door Knob **(No. 35)** into the front of the door.

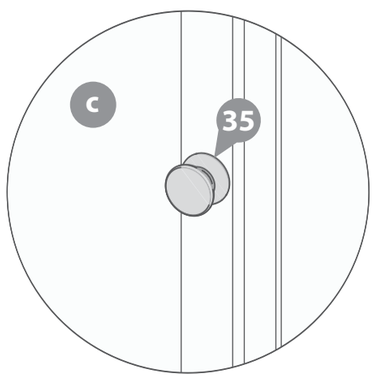
8x20mm screws
10x30mm screws











Step 23
Parts needed - No. 19 QTY 3

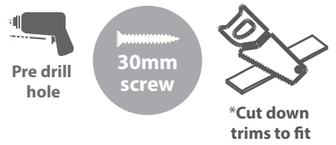
IMPORTANT: ***Pre-drill before fixing screws.***

Locate the Cover Trims **(No.19)** in position over the panel joins, as shown.

The central Cover Trim may need to be cut in to two separate pieces to fit over the window cill.

Fix the trims in place using 3x30mm screws per trim.

12x30mm Screws



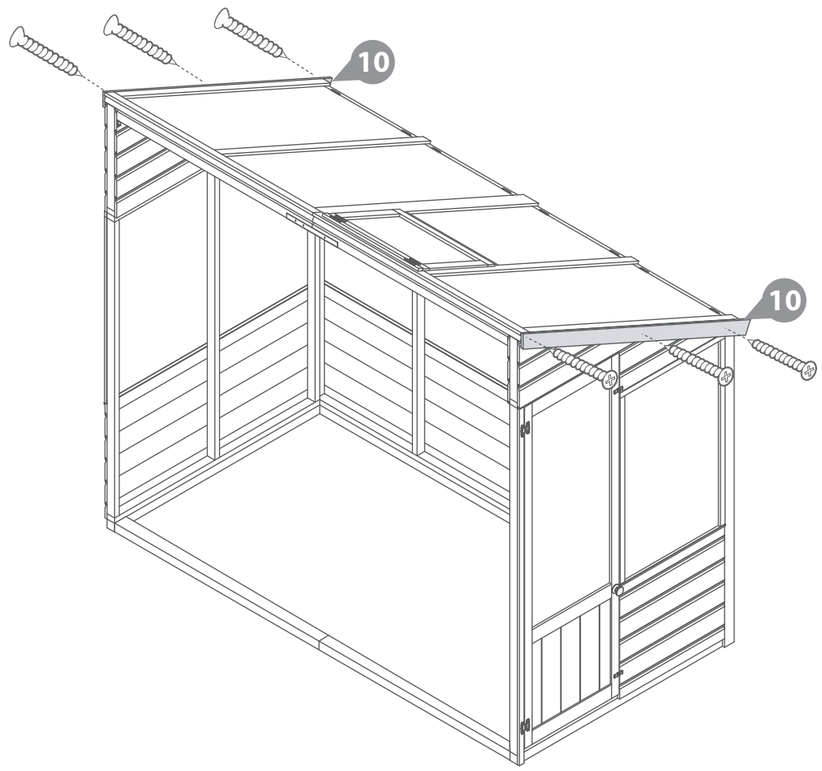
Step 24
Parts needed - No. 10 QTY 2

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

Locate the Fascias **(No.10)** at the front and back on the building, as shown.

Secure into position using 3x40mm screws per Fascia.

6x40mm Screws

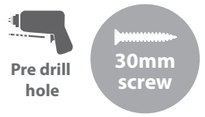


Step 25
Parts needed - No. 11 QTY 2
No. 21 QTY 1

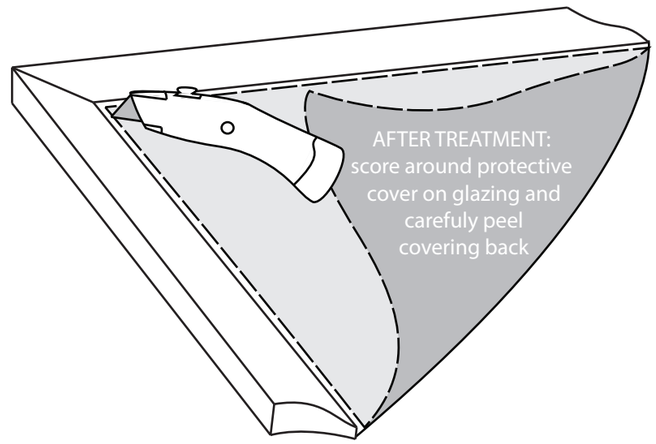
Locate the Upper Door Strip **(No. 21)** and two Side Door Strips **(No.11)** internally to the framing around the door frame.

Fix in place using 3x30mm screws for the Upper strip and 4x30mm screw per side door strip.

11x30mm screws



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



HOW TO TREAT YOUR NEW GARDEN BUILDING

Please retain product label and instructions for future reference

TREATING YOUR GARDEN BUILDING

Preservation of wood that's outdoors is vital. A little early care will help protect your garden building, improve its appearance and ensure maximum longevity. Insects, moisture, salt, and changing weather can have dramatic effects on the stability and appearance of your garden building. Once your building is installed, you've checked it over and you're happy with it, you can take a few basic precautions to prepare it for the elements. Treating your garden building helps prevent decay and, by repelling water, discourages the growth of moulds and fungi that could jeopardise the structural integrity of the wood.

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/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment.

ANY QUESTIONS?
CONTACT US ON
01636 821215

To apply a preservative and water proofing treatment (pressure treated products do not require a preserver), follow the manufacturer's instructions but in principle, stick to the following steps:

- ✓ Wear latex or rubber gloves, eye protection and (if spraying) a mask.
- ✓ Prepare the wood, by sanding down any ridges or inconsistencies in the wood, smoothing out knots and end-cuts.
- ✓ Choose a dry day to treat your garden building. If you're spraying rather than brushing paint on, avoid a windy day.
- ✓ Be sure you can safely reach all the sections you need to paint - and if you need a ladder, make sure it's safely positioned before climbing. Lay dust sheets around to avoid paint splatters on your base or surrounding plants.
- ✓ Tape around windowpanes to avoid smears when you're painting the frames.
- ✓ Keep pets and small children out of the way. The last thing you want is to have fur on your garden building paint, or little painted footprints all over your garden and home.
- ✓ Fill any gaps in the building's body with caulk or wood filler to prevent water and draughts getting in. Silicone based caulk is flexible and will move with the timber when temperature and humidity change. Allow to dry completely before treating. A handy tip for finding gaps is to go into your garden building and look for light leaking through joins and frames. If light gets in, then so will water.
- ✓ Liberally apply at least two coats of the treatment products with a brush or spray, taking care to allow the first coat to completely dry before applying the second.
- ✓ Make sure the solution permeates the whole of the surface area, especially around natural cracks, end cuts and nail/screw holes.

APPLY WOOD TREATMENT
IMMEDIATELY
AFTER ASSEMBLY

PLEASE SCAN HERE TO
SEE TREATMENT VIDEO:

RECOMMENDED MAINTENANCE

Please retain product label and instructions for future reference

1 Perimeter

Check around the perimeter of your product to ensure there are not trees or plants that are in contact with or overhanging the building. This can affect airflow and overhanging trees, or branches can damage the roof, it is advised to keep plants at a distance.

2 Repair

Inspect the interior and exterior of the product to look for splits, cracks, and holes. Although this is a natural occurrence it can be prevented. A wood filler can be used to close the splits, cracks, and holes.

3 Roof

Check your roof regularly for tears, splits, damaged wood and fallen debris. If you notice any of this immediate repair is critical.

4 Doors & Windows

Expansion and contraction can cause doors and windows to stick or become difficult to open. Small adjustments to the hinge position can be made to the doors and windows to allow free movement.

5 Oil

Hinges can seize up over time, apply lubricant to the hinges and locks annually.

6 Screws & Bolts

It is advised to check all screws and bolts and tighten any loose you might find. For log cabins specifically the storm braces will require loosening. During humidity and temperature changes (seasons) to allow expansion and contraction to prevent gaping, twisting, popping, and warping.

7 Wash

At least once a year, give the outside of you building a good wash, to remove cobwebs, leaves, or any other dirt that may accumulate on the exterior.

8 Airing

Airing your product regularly prevents the build up of condensation which can cause the timber to rot and mould. Condensation can build up over time or daily, it is caused by a rise and fall in temperature. Leaving doors and windows open regularly can help combat the natural moisture build up.

9 Clean & Tidy

It is good practice to clean the inside and outside of your product regularly. Clear out the contents, sweep the floor, remove dirt and cobwebs. Check for areas of damp and investigate the cause to remove and prevent future occurrences. Check the ground around your product for build up of debris such as leaves, remove and ensure there is clear ventilation underneath the floor.

Additional Playhouse Maintenance:

It is recommended that the following checks and maintenance are carried out at the beginning of each season as well as at regular intervals during the usage season.

- Check all nuts /bolts/ screws for tightness and tighten when required.

- Check for movement / opening of wood giving rise to protrusion of nail heads and tips.

- Check hinges.

- Replace defective parts in accordance with the manufacturers instructions.

- Check any crossbeams, suspensions and anchors.

- If a swing is included; check the swing seat, chains and ropes.

IF THESE CHECKS ARE NOT CARRIED OUT THE ACTIVITY TOY COULD BECOME A HAZARD

MANUFACTURER'S RECOMMENDATIONS

Please retain product label and instructions for future reference

All our garden buildings have been designed and manufactured with care and attention to be the perfect addition to your outdoor space. To ensure you do get the best out of your new garden building and to increase the longevity we advise that you follow the product instructions and our manufacturer's recommendations as detailed below. Thank you for choosing a Mercia Garden product!

1 Choosing the most suitable 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.

2 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 within 14 days (weather permitting) 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/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment.

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

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

4 General maintenance and wood characteristics

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

Shrinkage and warping - The timber used in the construction of your garden 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.

Top tip - using a garden brush will help you to reach the highest part of the building to remove snow and any debris left from bad weather.

Damp and mould - During the winter months, cold and damp conditions can result in an increased amount of moisture within your garden building, especially when used infrequently. Condensation can form on the timber and other items stored within your garden 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 garden 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 Garden 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.

For more handy hints and tips on how to care and maintain your garden building please refer to the MGP Customer Portal at www.mgplogistics.co.uk

Any further questions?

Contact our Customer Service Team on: 01636 821215

WARRANTY AND GUARANTEE

Please retain product label and instructions for future reference

1 Manufacturer's Warranty

All Mercia Garden 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 (600mm) 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 has not been 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.

REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

PLEASE SCAN HERE:

2 Anti-rot Guarantee

Mercia Garden 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 attacks.
To validate the guarantee, the building must be treated (as detailed within manufacturer's recommendations) within 14 days (weather permitting) 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 600mm 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 has not been 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.