



## Construction

18mm OSB for floor

11mm OSB for roof and internal panels

16 x 125 PTGV Treated Green, Finished

11.5mm x 119mm used for cladding

**Door Fixings** Hinges must be coach-bolted through the structure or fitted with security/non-return screws.

## Locks & Security

**Hasps and Staple:** Squire SS50P5 - Stronghold 50mm Hardened Steel Padlock. These must be secured using the bolts supplied.

**Padlock:** T/STH3 Squire Hasp and Staple.

**Ground Anchor:** Inside, bolt the ground anchor supplied to the shed base/floor to lock bicycles securely.

**Installation** All parts must be installed according to the manufacturer's instructions to comply with Secured By Design standards.

**Timber** The timber is kiln-dried softwood, pressure-treated to protect against rot and insects. Timber is a natural material and may include:

- Knots or knot holes that don't affect structure
- Cracks, shakes, sap, or gaps that don't affect strength
- Colour variation
- Warping or twisting that doesn't prevent installation

We do not replace components for these natural features or for: Damage from poor or incorrect assembly. Changes made by the owner that affect performance. Valid claims will be handled by replacing affected parts on a supply-only basis.

**Colour Transfer** The timber is pressure-treated with a brown preservative, which may stain nearby surfaces like paving, render or painted wood. To avoid this, store the shed carefully before assembly and avoid direct contact with light-coloured surfaces.

**This shed is designed for self-assembly by two competent DIYers.**

Please read the instructions fully before starting. Assemble on a flat, level, and firm base. Make sure the shed is square, level, and upright. Pre-drill all screw holes (use a 3mm drill bit, not provided) to avoid splitting the wood. Although pressure-treated timber doesn't need immediate treatment, it is not waterproof. We recommend applying a water repellent.

## Maintenance Tips

**Annual Checks** Inspect your shed at least once a year. Key areas to check:

**Base Condition** If the base is uneven, timber can twist or break. A level, solid base prevents damp and rot.

**Roof Condition** Roof felt can wear out, check it yearly. If it's torn or worn, replace it promptly using high-grade mineral felt.

**Moisture Protection** Damp is the main threat to wooden sheds. Apply a water-repellent treatment to reduce how much water the wood absorbs. Note: This is different from pressure treatment, which protects against rot and insects.

**Shed Location** Position your shed in a dry area of the garden—ideally on high ground. Trim back trees and branches that overhang or touch the shed to avoid damage.

**Drainage** Fit guttering to guide rainwater away from the shed and help it last longer.

# Secured by Design 6ft x 4ft SHED INSTALLATION GUIDE



## List of parts in fixings



1 x Padlock



1 x Ground Anchor



1 x Hasp and Staple



35 x Bolts  
(8 for Hasp, 27 for Hinges)



3 x Door Hinges  
(Note, these must be secured with Bolts)



50 x Screws



50 x Clout Nails  
(For Roof Felt)



1 x Thumb Turn Catch



1 x Roll Felt (5M)

## Tools needed:

- Spirit level
- Tape measure
- Drill and bits
- A claw hammer

With all buildings, it is important to provide a firm level base before assembling your shed

If a concrete base is being used we recommend this does not extend beyond the dimensions of the shed to stop water falling from the roof and collecting on the concrete base.

## **Assembly Guide - Before you start check that you have all the parts and tools you need.**

### **Position the Floor Panel**

Place the floor panel in the final position. The floor must be on a firm, level base. Check the floor is level using a spirit level. Make sure the floor is fully supported underneath. **(PIC 1)**

### **Fit the First Gable End**

Stand one gable end on the floor. The framing, not the cladding, must sit directly on the floor.

### **Add a Side Wall**

Place a side wall next to the gable end. The frames of both panels should sit on the floor **(PIC 2)**.

Push the two panels tightly together. Check that the tops of the panels are level with each other **(PIC 3)**.

### **Fix Panels Together**

Screw the panels together from the inside using the supplied screws **(PIC 4)**.

*Tip: Pre-drill holes if possible to prevent the wood from splitting.*

### **Attach the Remaining Walls**

Repeat the steps above to attach the other walls. Always make sure the framing sits on the floor and that the tops of the panels line up. **(PIC 5)**

### **Check and Fix to Floor**

Use a tape measure to check that the shed is square (the diagonal measurements should match). Once square, secure the wall panels to the floor using the provided screws **(PIC 6)**.

### **Fit the Roof Panels**

Slide roof panels into place, so they meet in the middle above the gables **(PIC 7+8)**. Screw the roof panels together through the framing, pre-drill if possible. Use the supplied screws to attach the roof panels securely to the side walls.

### **Lay the Roofing Felt**

Unroll the felt along the lower edge of one roof panel. Leave a 50mm overhang on the sides and bottom **(PIC 9)**. Use the supplied clout nails to fix the felt to the roof frame and along the top edge **(PIC 10)**. Repeat the same process for the other roof panel.

### **Cover Gaps with Extra Felt**

If your shed is wider and the felt doesn't fully cover the roof, use the remaining piece of felt: Overlap it evenly across both sides. Leave 50mm overhang at each end.

### **Secure Barge Boards and Corner Trims**

Fold the overhanging felt at each end and fix the barge boards in place with screws **(PIC 11)**. This will hold the felt securely. Finally, fix the corner trims using screws **(PIC 12)**.

### **Door, Hinges, and Hasp and Staple**

Hang door using the 3 hinges and bolts supplied. Attached the Hasp and Staple to the door **(PIC 13)** using the bolts supplied through the central bracing rail **(PIC 14)**.

### **Thumb Turn Catch**

Attach the Thumb Turn Catch with screw supplied **(PIC 15)**.

### **Ground Anchor**

Attach the Ground Anchor to the base/floor of the shed using bolts supplied.



