

# ASSEMBLY INSTRUCTIONS FOR THE EDGE Q GARDEN SHED



# **GARDENAS**

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## **TIMBER GARDEN CONSTRUCTIONS**

## ASSEMBLY INSTRUCTIONS EDGE Q

Congratulations on the purchase of your garden shed.

If you read the assembly instructions carefully, you will enjoy your purchase for many years to come.

### Tips and advice

Before you start assembly, we would like to give you some important information that deserves your attention.

**A** **TREATMENT** Have you purchased a garden shed made from an untreated natural product? This type of wood needs to be treated to ensure a long lifespan. It is best to seek guidance from a specialist in the field when choosing your treatment product and maintaining your garden shed. Use only products that penetrate the wood and protect it against moisture, wind and weather, as well as against insects and fungi. Do not use products that are so viscous that they prevent a good fit between tongue and groove and at the corner joints. You only have the opportunity to treat the tongue and groove **before** assembly. It is very important **to treat** all parts **on all sides**. You must therefore also treat **the inside of** the garden shed.

**A** **TREATMENT** Have you purchased a garden shed that has been pressure-impregnated? Gardenas wax impregnation significantly extends the lifespan of your product and provides temporary protection against moisture. After the first summer season, you will need to apply an extra protective layer of stain or other paint. This will prevent the wood from splitting and warping. It is best to seek advice from a specialist when choosing your treatment product and for the maintenance of your shed. Use only products that penetrate the wood and protect it against moisture. Pressure impregnation itself protects the shed against rot, mould and insects. The treatment product therefore only needs to be water-repellent and suitable for outdoor use (= UV-resistant).

**B** **FOUNDATION** It is advisable to install a waterproof concrete base. It is of the utmost importance that your shed is level and remains so. Bear in mind that if your structure is not kept properly level after installation, this may result in gaps and deformations in the shed, amongst other issues. Ensure that ground moisture and other moisture cannot penetrate the wood by providing adequate ventilation for the shed and treating **the interior** against moisture. Seal the joint between the shed and its base with silicone (not supplied). Anchor all walls to the base (e.g. using L-brackets, not included) to protect against stormy weather.

**C** **UNPACKING** Unpack the parts for your shed from their packaging two days before assembly, but keep them sheltered from the rain. This allows the wood to acclimatise to the humidity. Now carry out a full check using the enclosed parts list. Complaints regarding materials will not be accepted if the parts have been painted. Complaints must reach us no later than 8 days after delivery.

**D** Wood is a natural product. This means that slight variations may occur. What are **acceptable** variations?

- Knots,
- Fallen knots no larger than a thumb,
- Fallen knots or slight damage to the edges (tongue and groove) provided that coverage is ensured during assembly
- Discolouration in the wood,
- Straight cracks that do not split the plank, splitting cracks no longer than 12 cm,
- Resin pockets of up to 5 cm,
- Wood that is slightly bowed, if assembly remains possible.

**E** Ensure you **anchor** your storage unit to its base (e.g. L-bracket, not included).

**F** To prevent splitting, we recommend pre-drilling with a drill bit whose diameter is smaller than that of the screw.

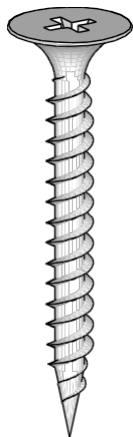
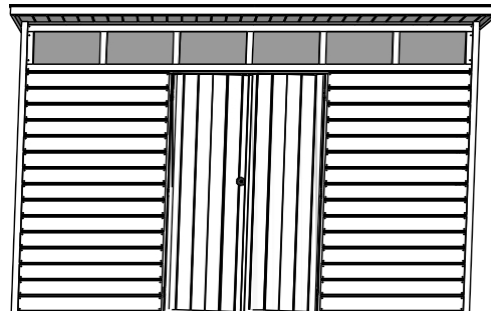
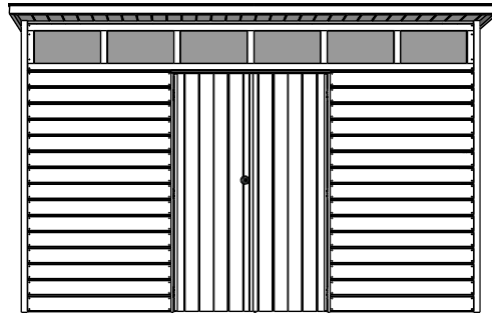
**G** Has a part been damaged during assembly, or are you having trouble figuring it out? Our after-sales service is at your disposal:

- during office hours by telephone: +32 (0)52 21 95 71
- by fax: +32 (0)52 22 09 03 or
- by email [sav@gardenas.be](mailto:sav@gardenas.be)
- if you notice any damage to the parcel, please let us know within 48 hours.

## CONCEPT

**ATTENTION!** The planks are glued to the corner profiles using the supplied wood glue. Gluing is essential to ensure the garden shed remains square. Assembly without glue will void the warranty. As long as the glue is not dry, you can still make small adjustments; not afterwards! So make sure you build the walls perfectly plumb from the start!

You will also need clear silicone in the corners (not included).



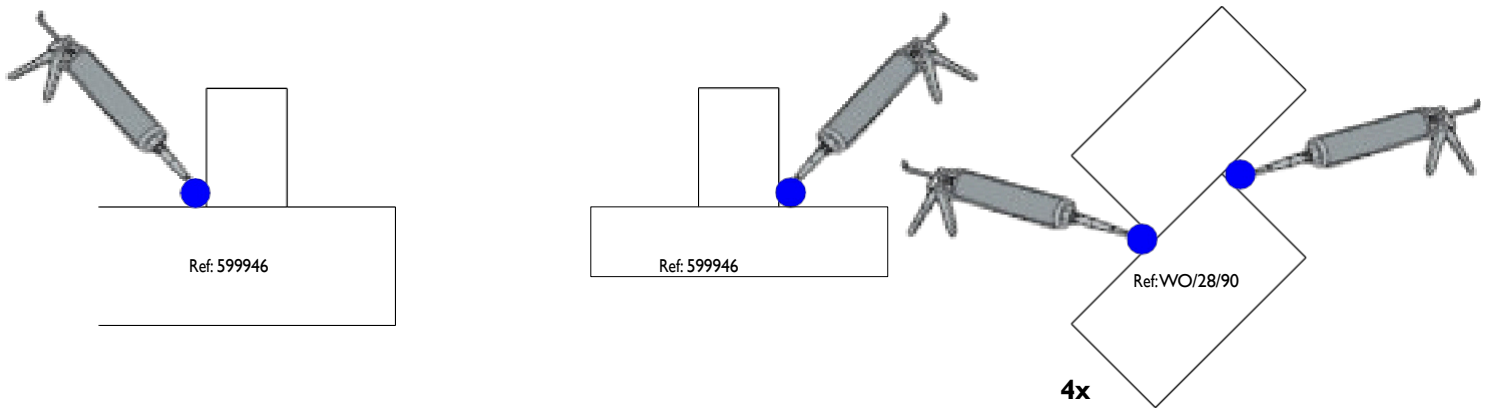
Screw = Pre-drill! To prevent the wood from splitting when screwing, you should always pre-drill using a drill bit with a diameter equal to the diameter of the screw core.

Once you have checked the parts against the accompanying parts list, you can start assembly. What do you need? A saw, a try-square, a spirit level, a piece of auxiliary wood, a drill driver, 2 ladders, a rubber mallet, a drill bit, silicone, plugs suitable for your ground, and a thumbtack. At least 2 adults are required for the assembly. Keep children and pets away during assembly.

I.

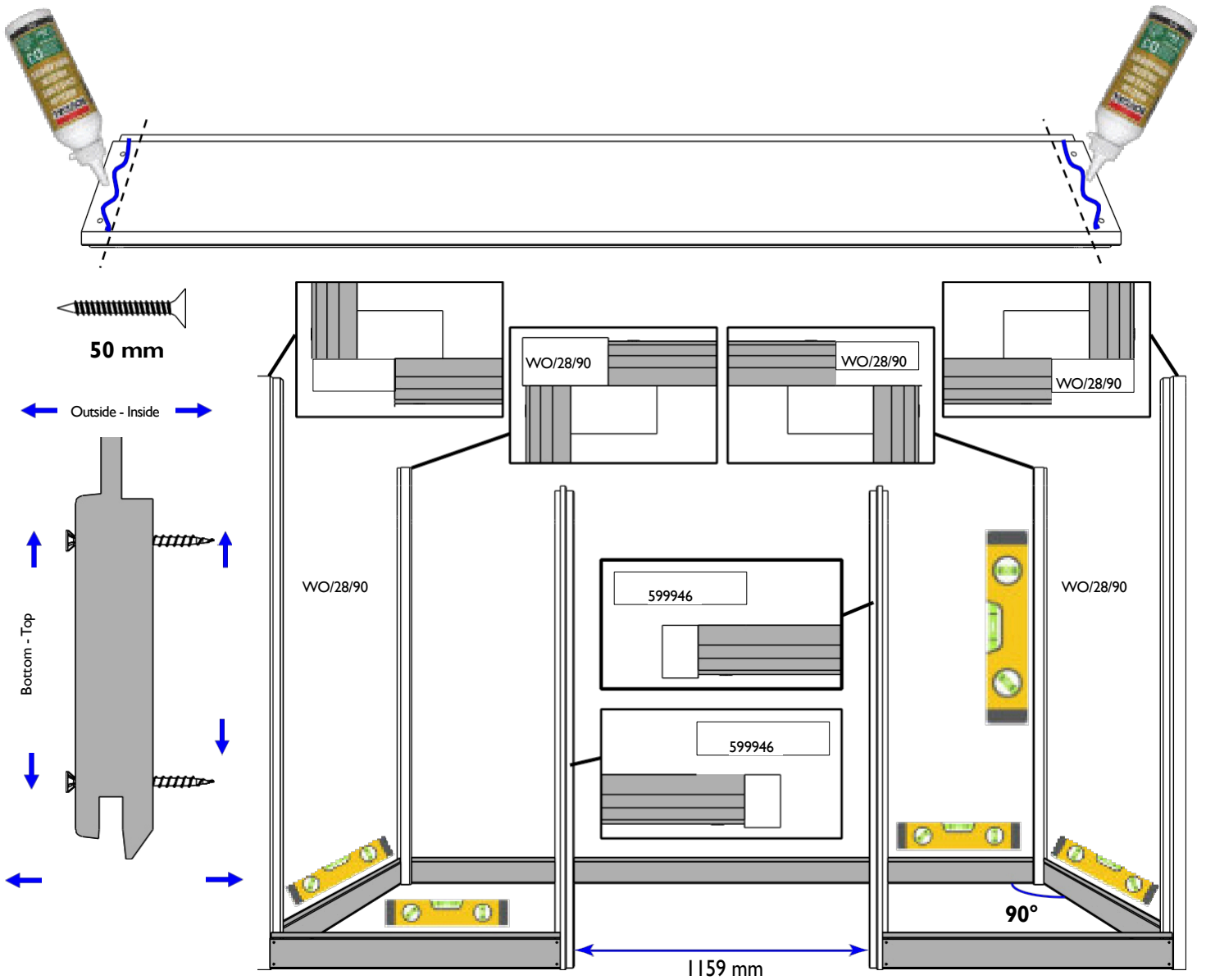
### First layer of planks

Apply a bead of silicone (not supplied) over a length of 20 cm to the lower part of the corner profiles and the vertical door frames.



Refer to the diagrams and the references in the parts list to determine planks you need to form the first layer

Apply a bead of glue to the ends of the rear (inside) of each plank. The planks have a punched mark indicating where the screw should be placed. Secure the planks to the corner profile / door frame with screws. Ensure everything is square and fits properly. **Attention!** The longest corner profiles go at the front.

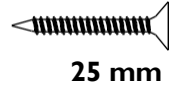


2.

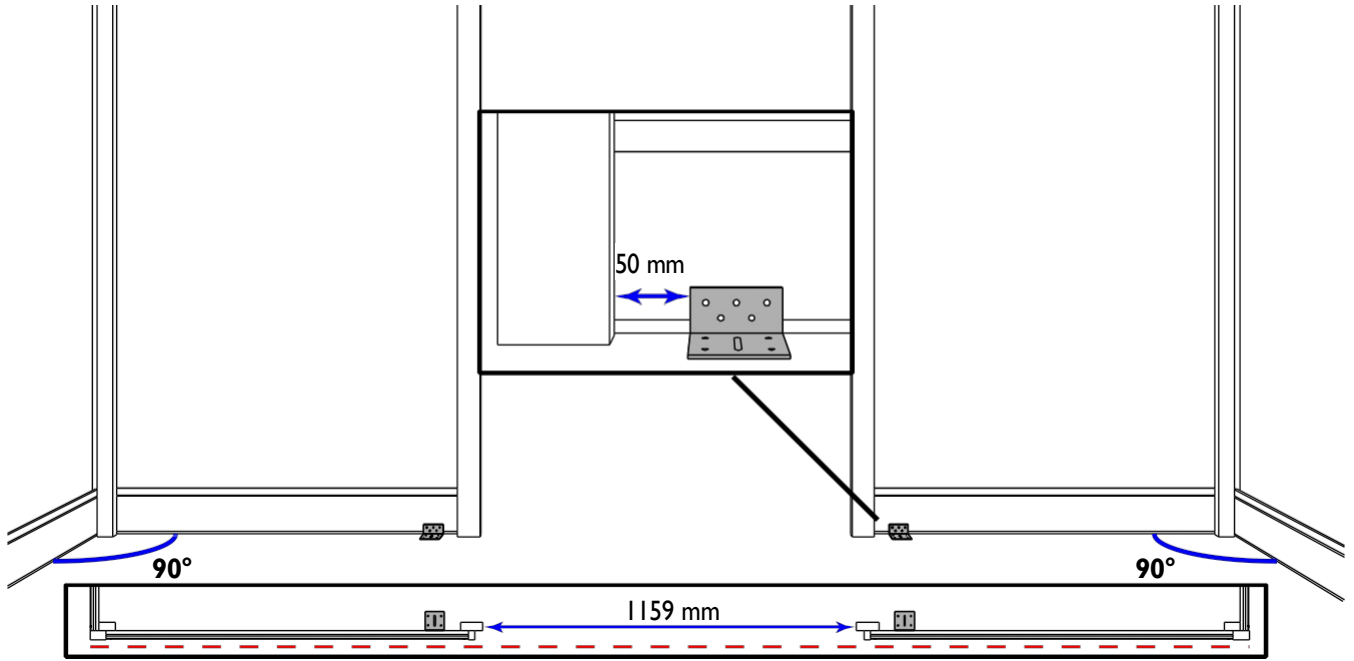
### Anchoring to the ground

Secure a 60x60x40 angle bracket to the left and right of the door opening. Anchor to the ground (plugs not supplied). Also ensure suitable ground anchoring the other walls (not supplied).

**ATTENTION!** Ensure everything is square and the front wall is aligned.

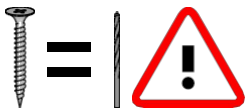


25 mm

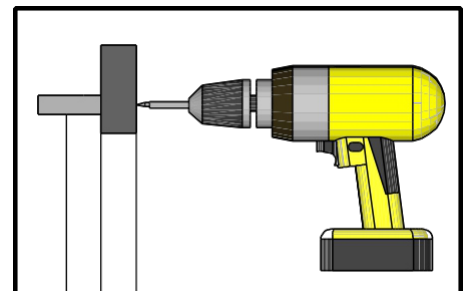
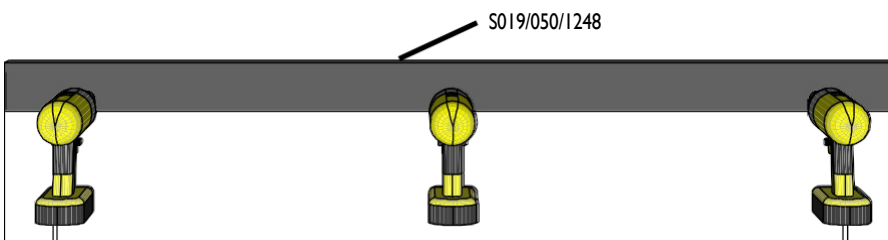
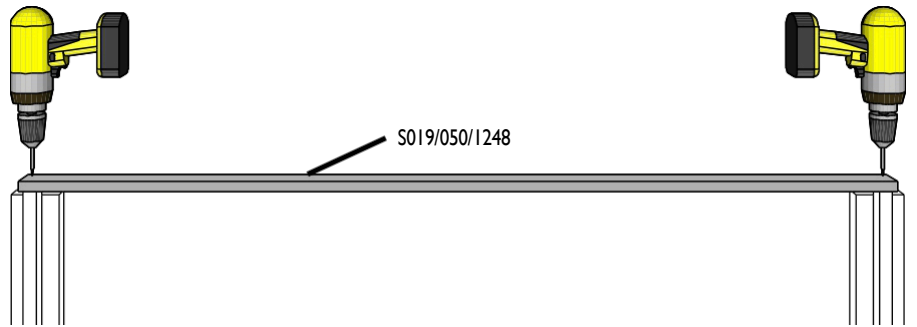
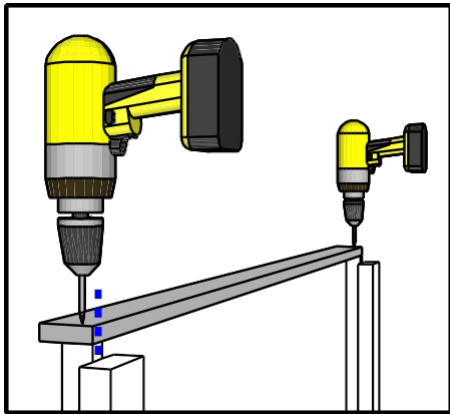
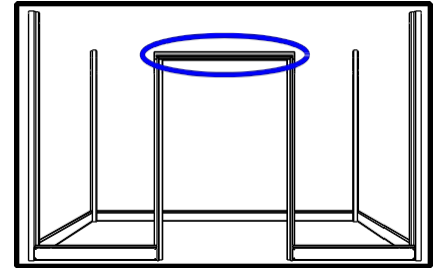


3.

### Fixing horizontal door jamb



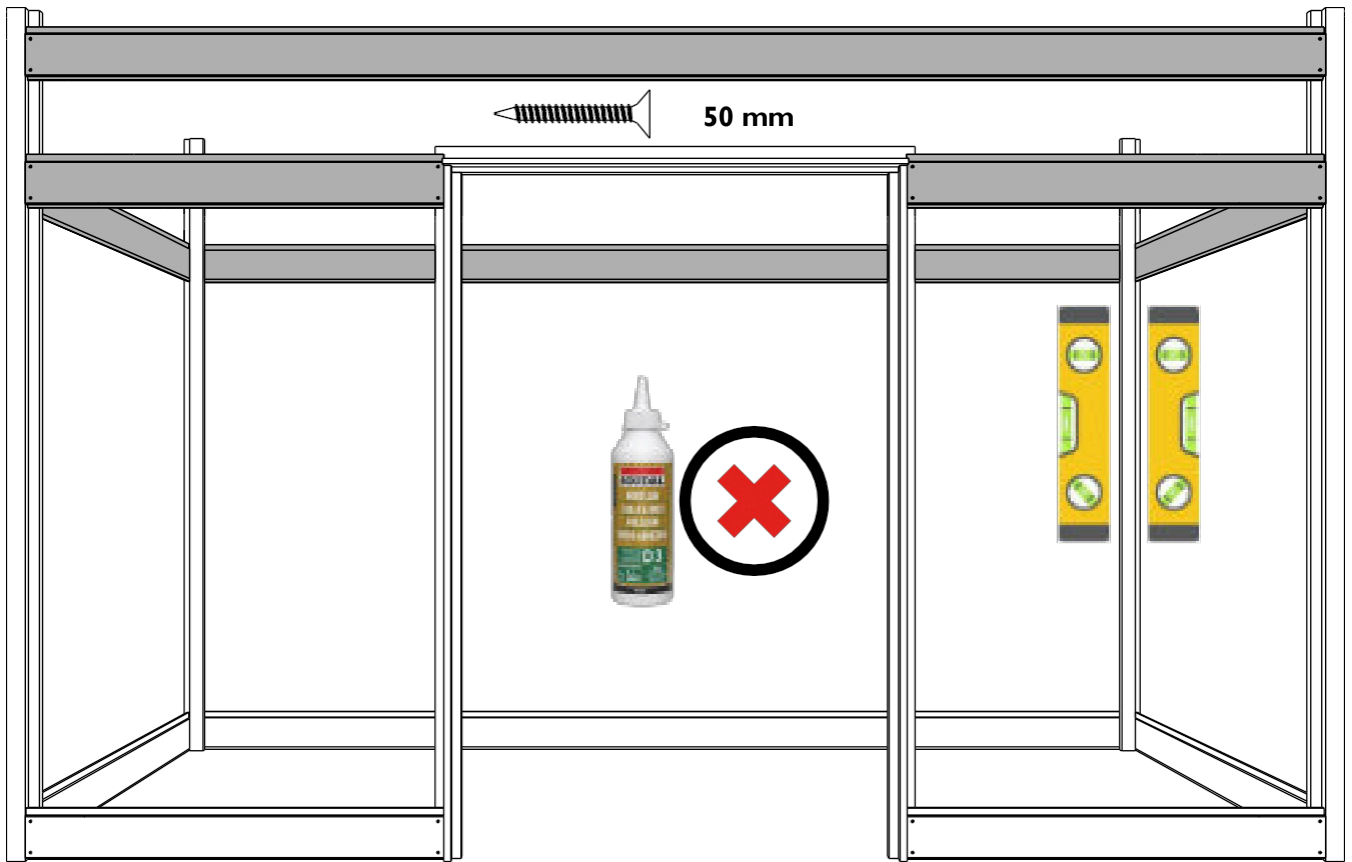
50 mm



4.

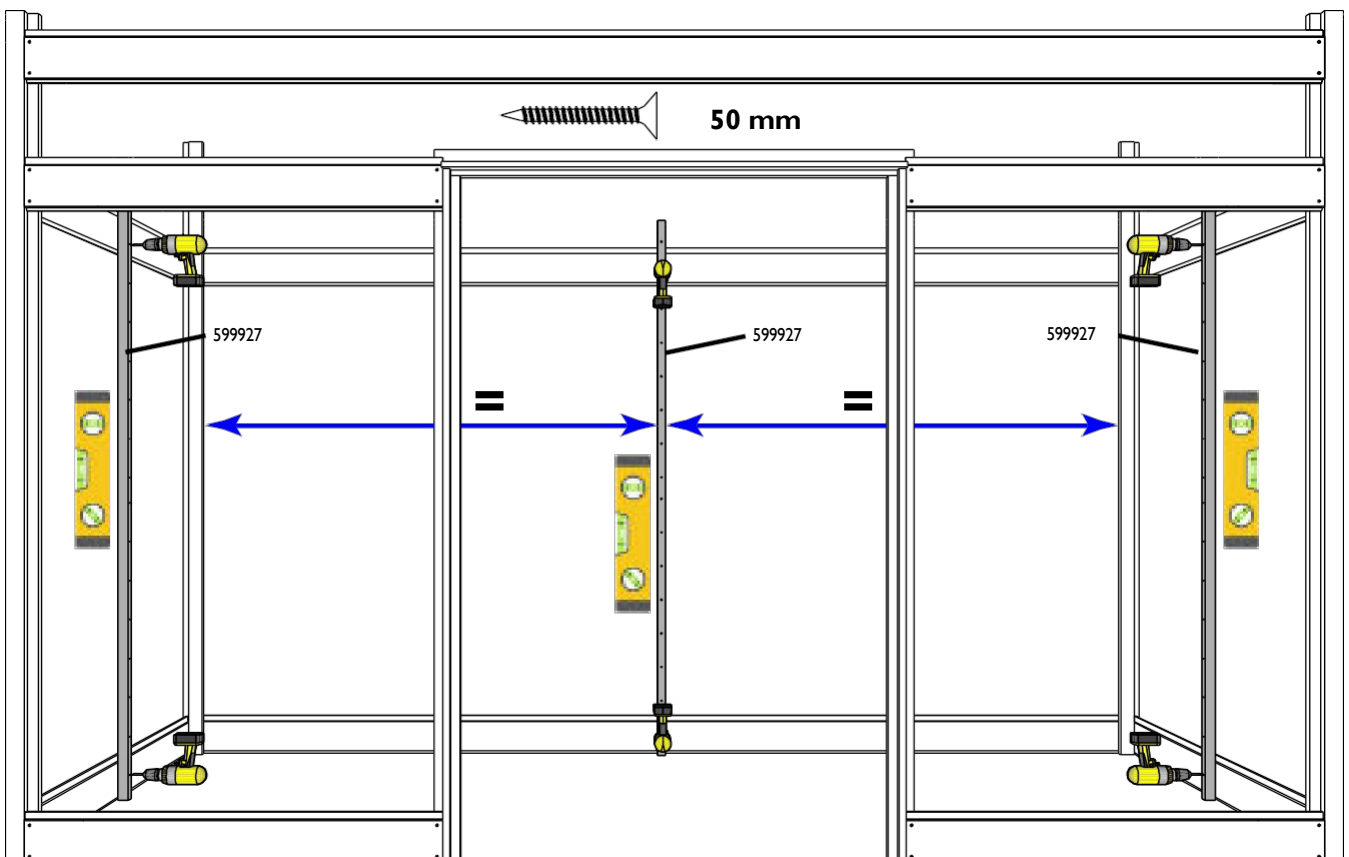
### Fitting of support battens

Attach a temporary plank at the top of each wall to keep the structure stable whilst assembling the next planks.  
**Do not glue these planks in place! Ensure everything is square!**



5.

### Securing the centre brace



# 6.

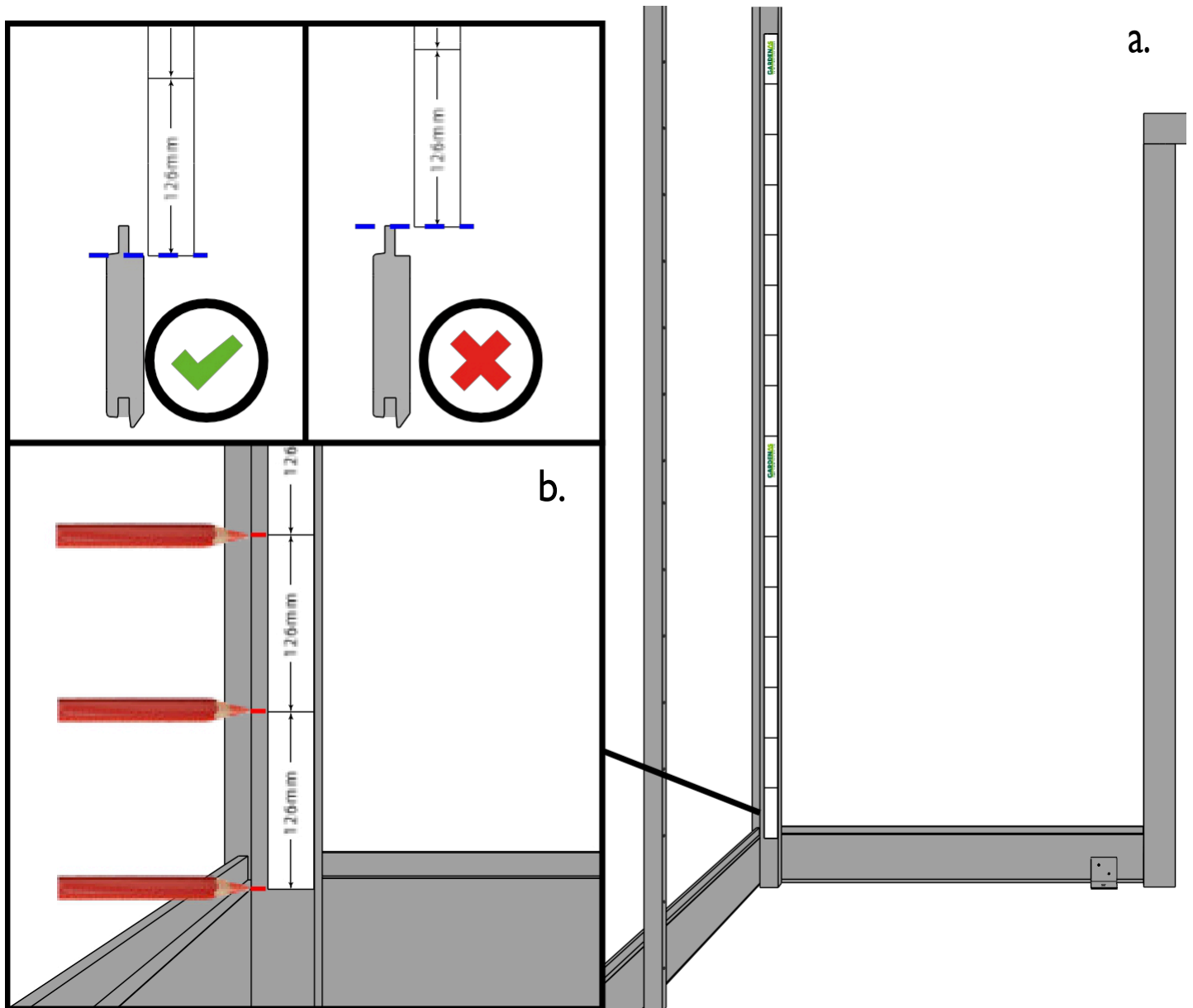
## Marking lines



**ATTENTION!** This step is crucial in the assembly of your garden shed!  
If you do not do this, the planks cannot 'move' and the walls may warp due to fluctuating humidity.  
Furthermore, the openings for the door and window will not fit and the overall height will be incorrect.



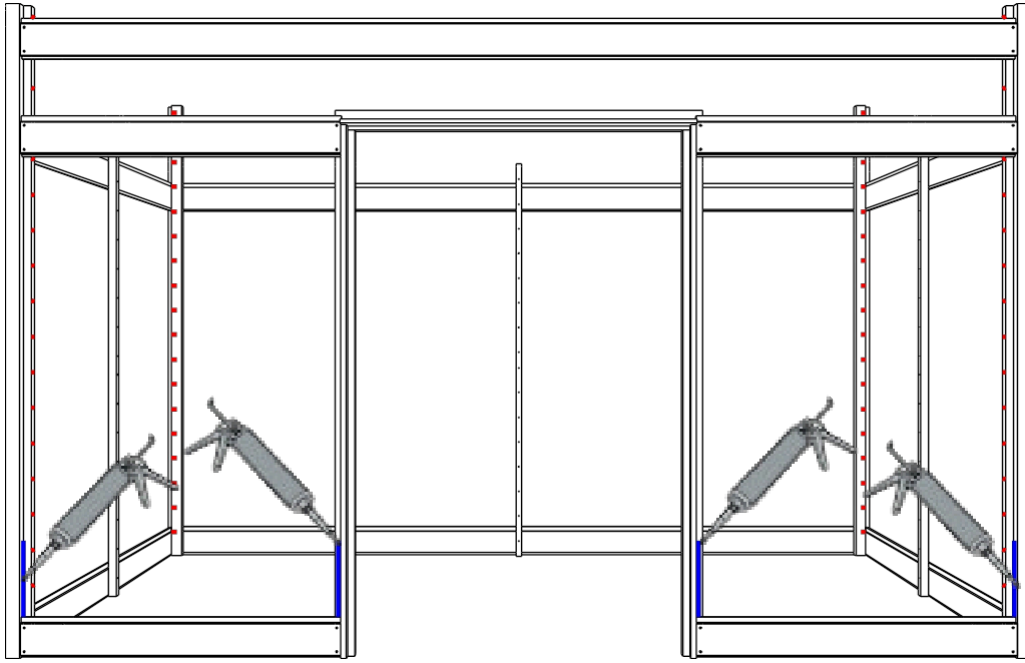
- a. Secure (e.g. with a thumbtack) a measuring tape to the side of a corner post, with the bottom end flush with the flat side of the already placed plank. Attach a second tape above the first one.
- b. Mark every 126 mm on the corner profile.  
Repeat on the other side of the profile and on every other corner profile and on the door frame.



7.

### Apply silicone

Apply another bead of silicone to the corner profiles and door frame. Use short strips of silicone based on your building progress.

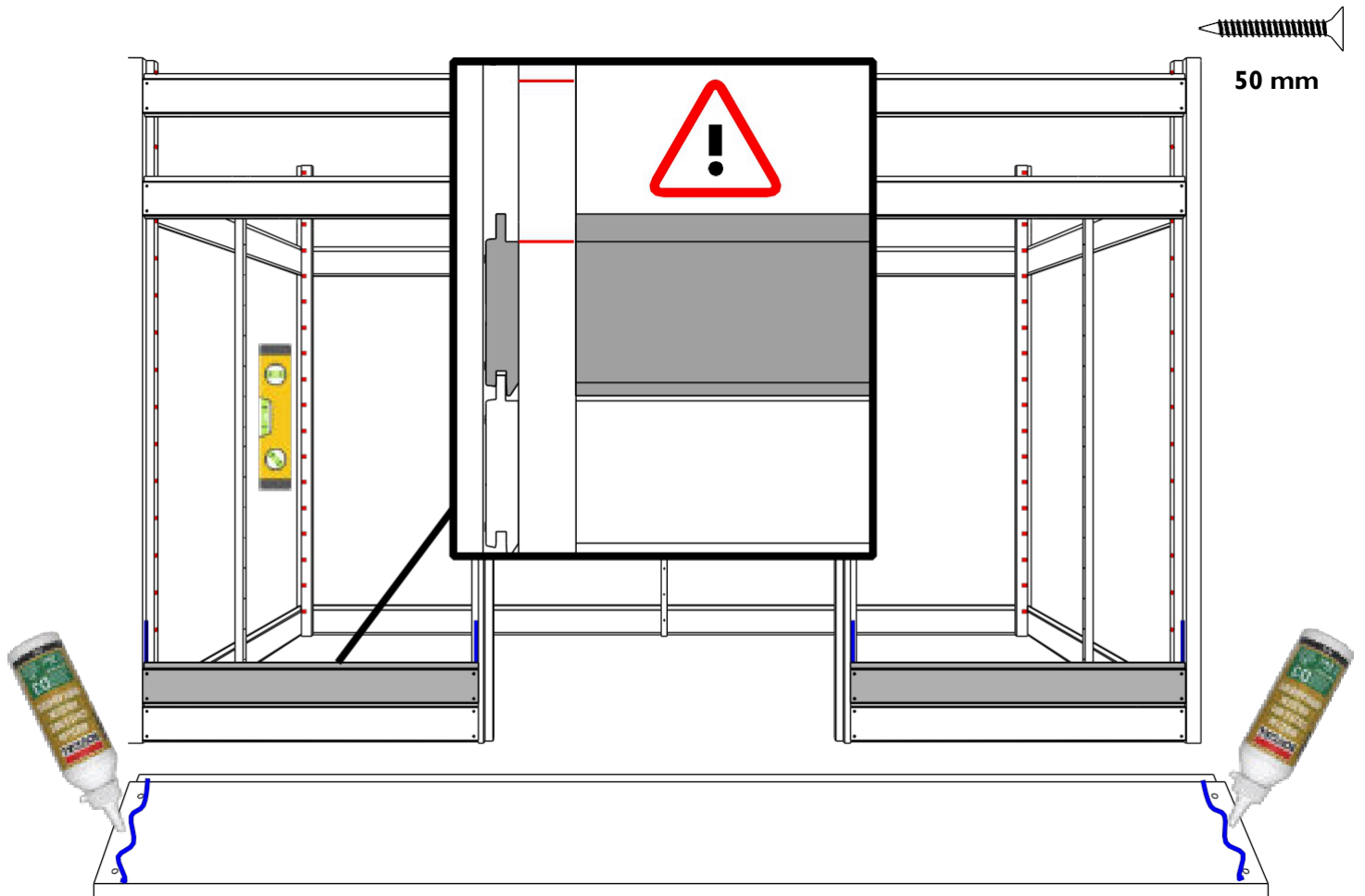


8.

### Securing the second layer of planks

Secure a second layer of planks against the profiles. Apply glue to the ends first!

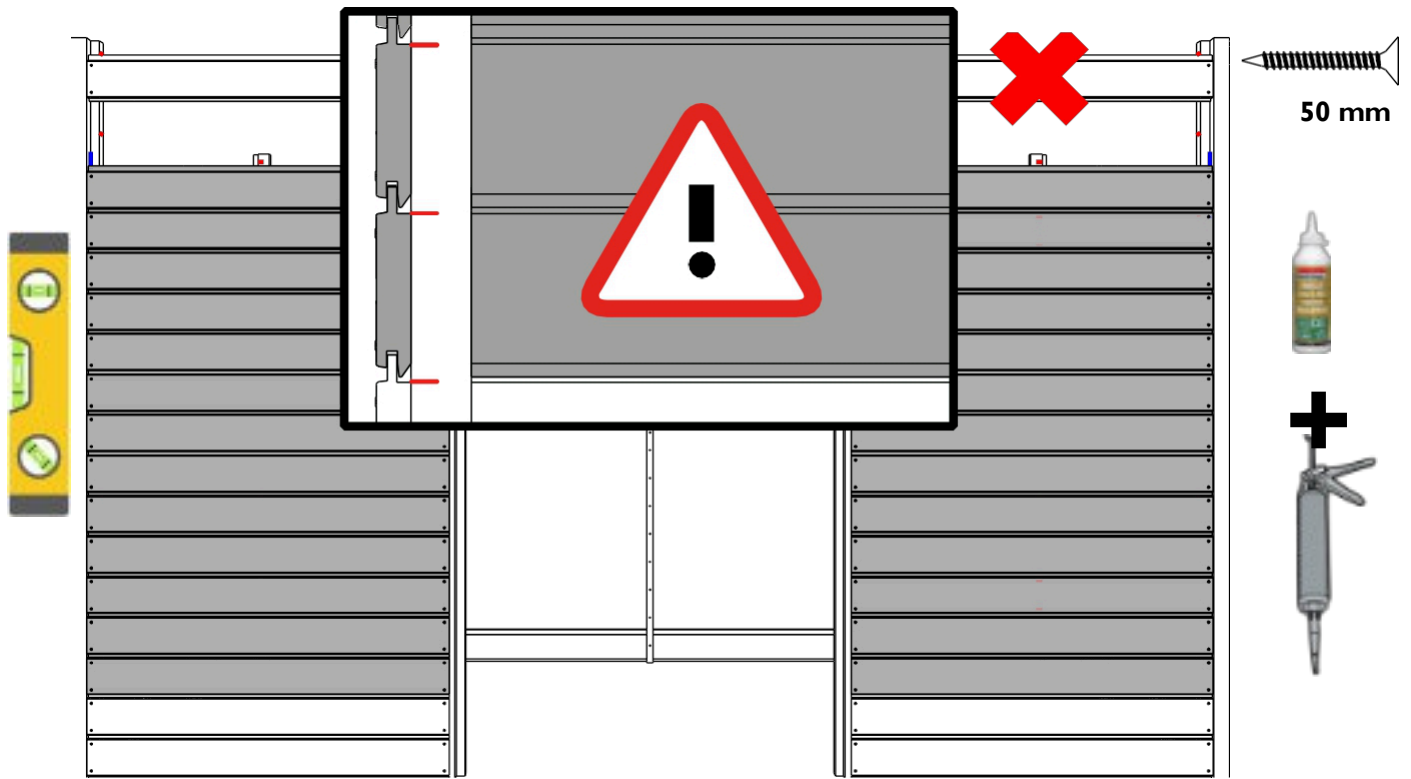
**Attention!** The planks do not fully support each other! The flat side at the basis of the plank's tongue must align with the mark you applied earlier in step 6. (Also fix to the centre braces.) Check that they are plumb.



## 9. Securing the planks up to the window

Secure the planks to the profiles layer by layer until you reach the temporary plank; remove this, apply glue and secure it permanently. Also remove the long temporary plank at the very top.

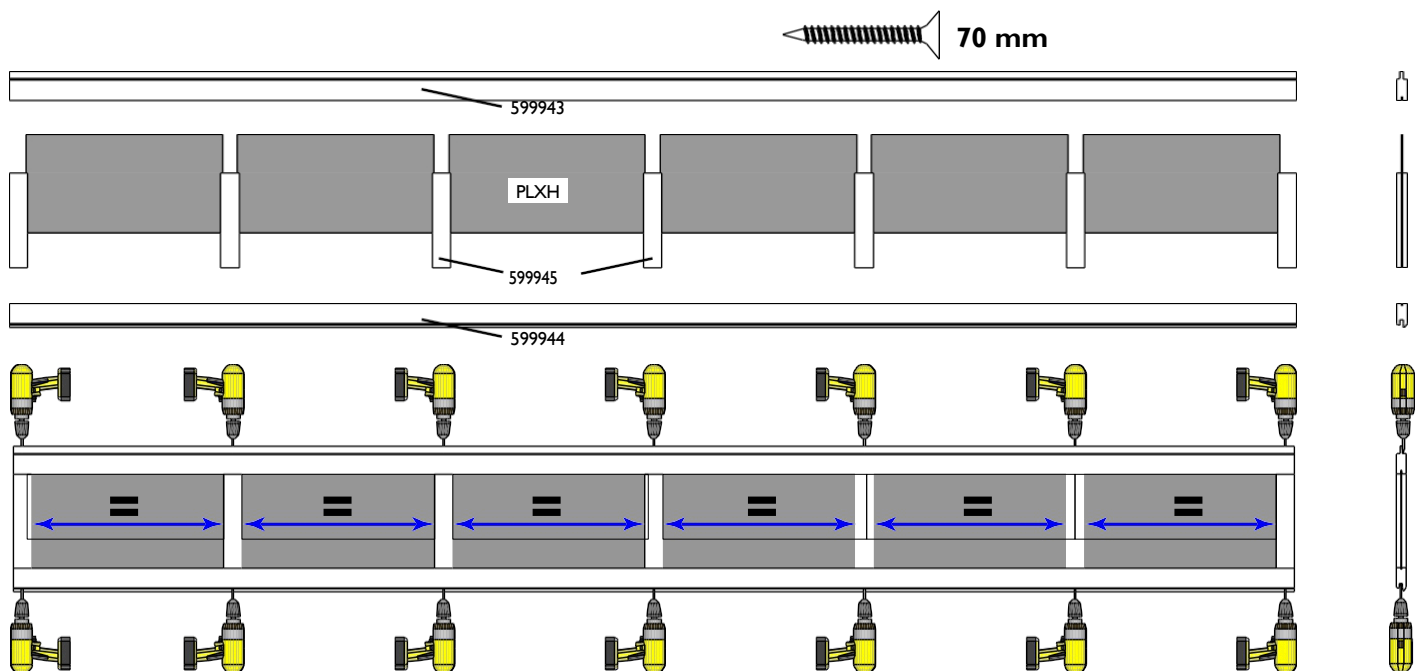
**Attention!** The flat side at the basis of the plank's tongue must always align with the mark. Check regularly that the walls (and the centre braces) are plumb.



## 10. Assembling the window, part I

Place the parts on a flat surface and study the diagram for window assembly carefully. Screw the parts together. Seal the windows on the outside with silicone (not supplied).

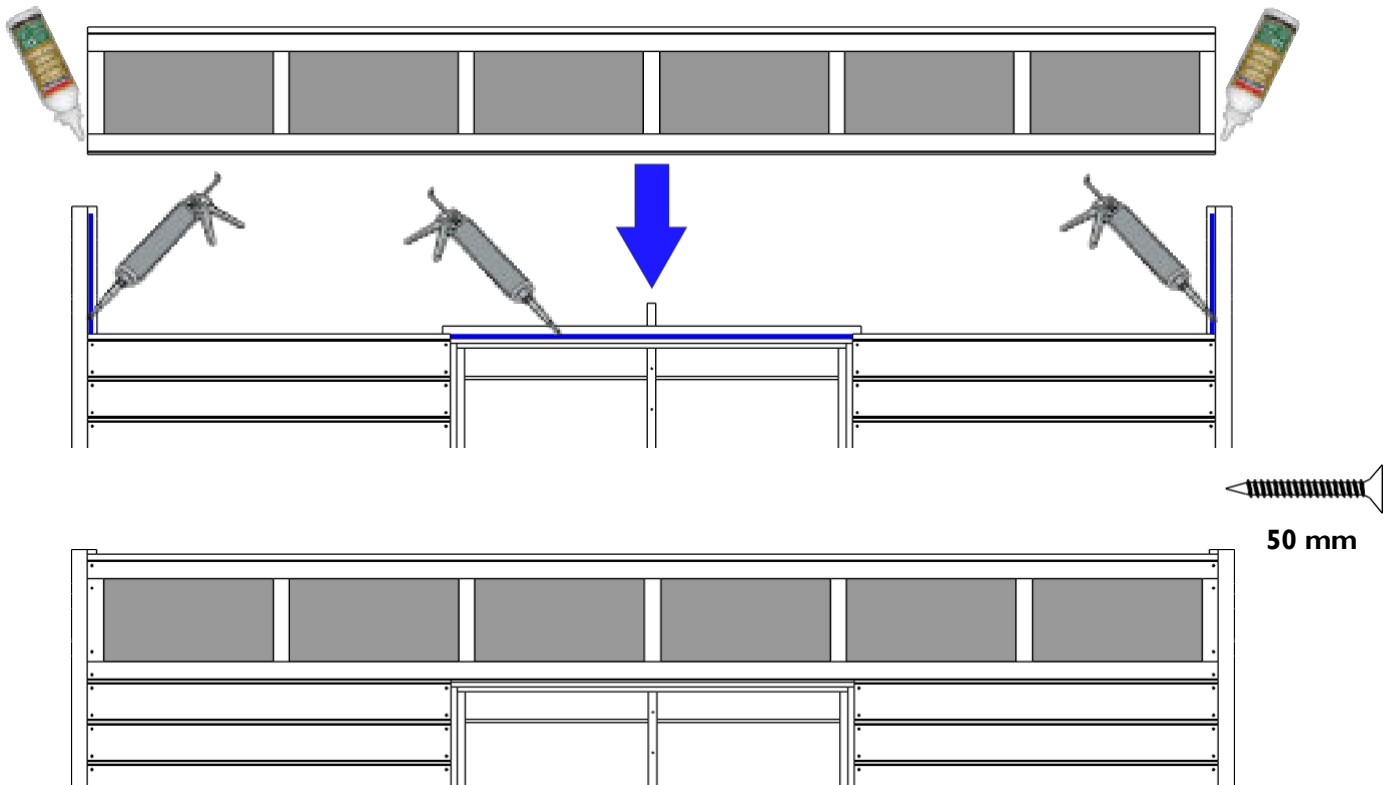
**Note:** the number of windows may differ from the garden shed you have purchased.



# 11.

## Assembling the window, part 2

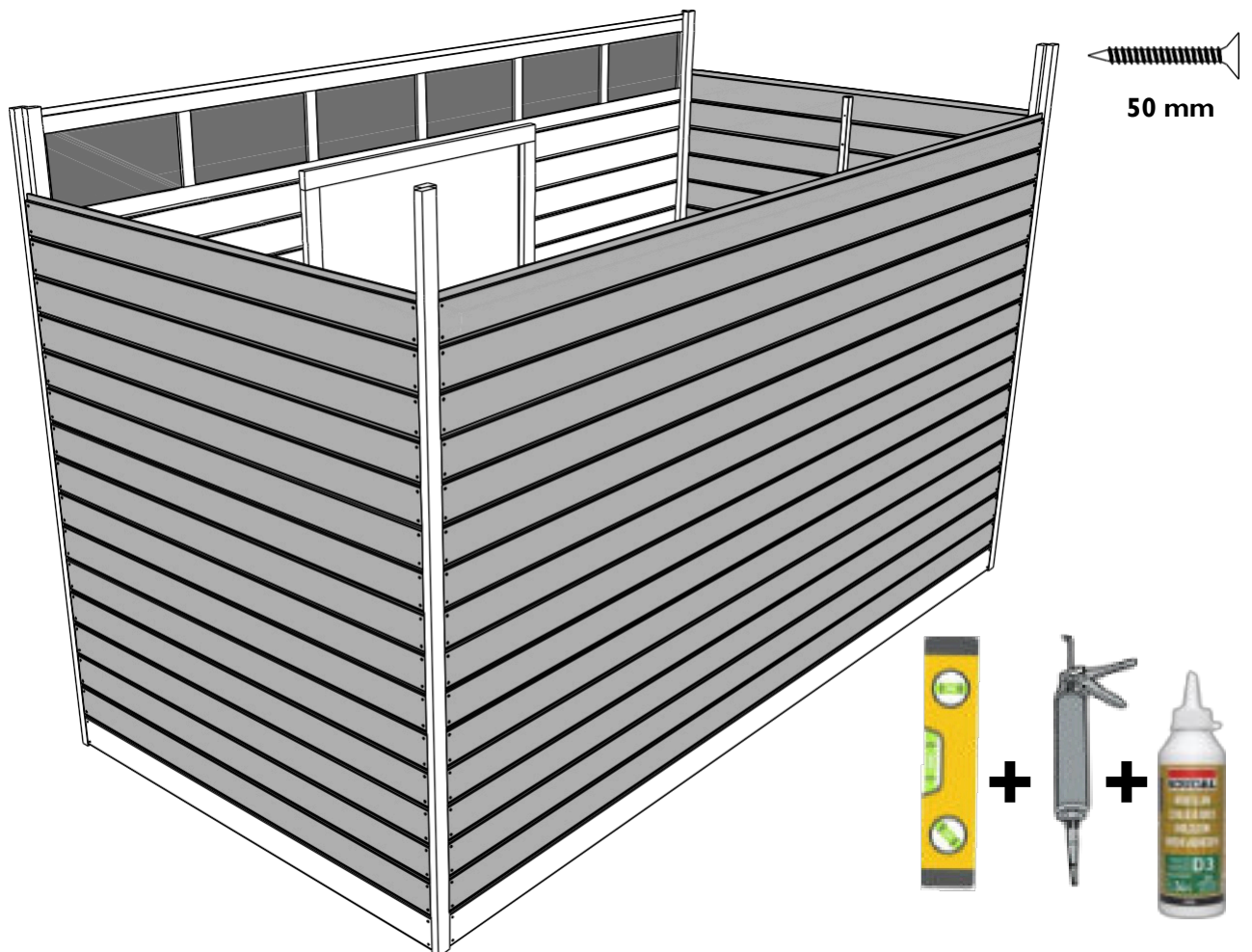
Apply silicone (not supplied) to the corner profiles and the horizontal door jamb.  
Apply glue to the window. Secure the window to the corner profiles. Rest it on the horizontal door jamb.



# 12.

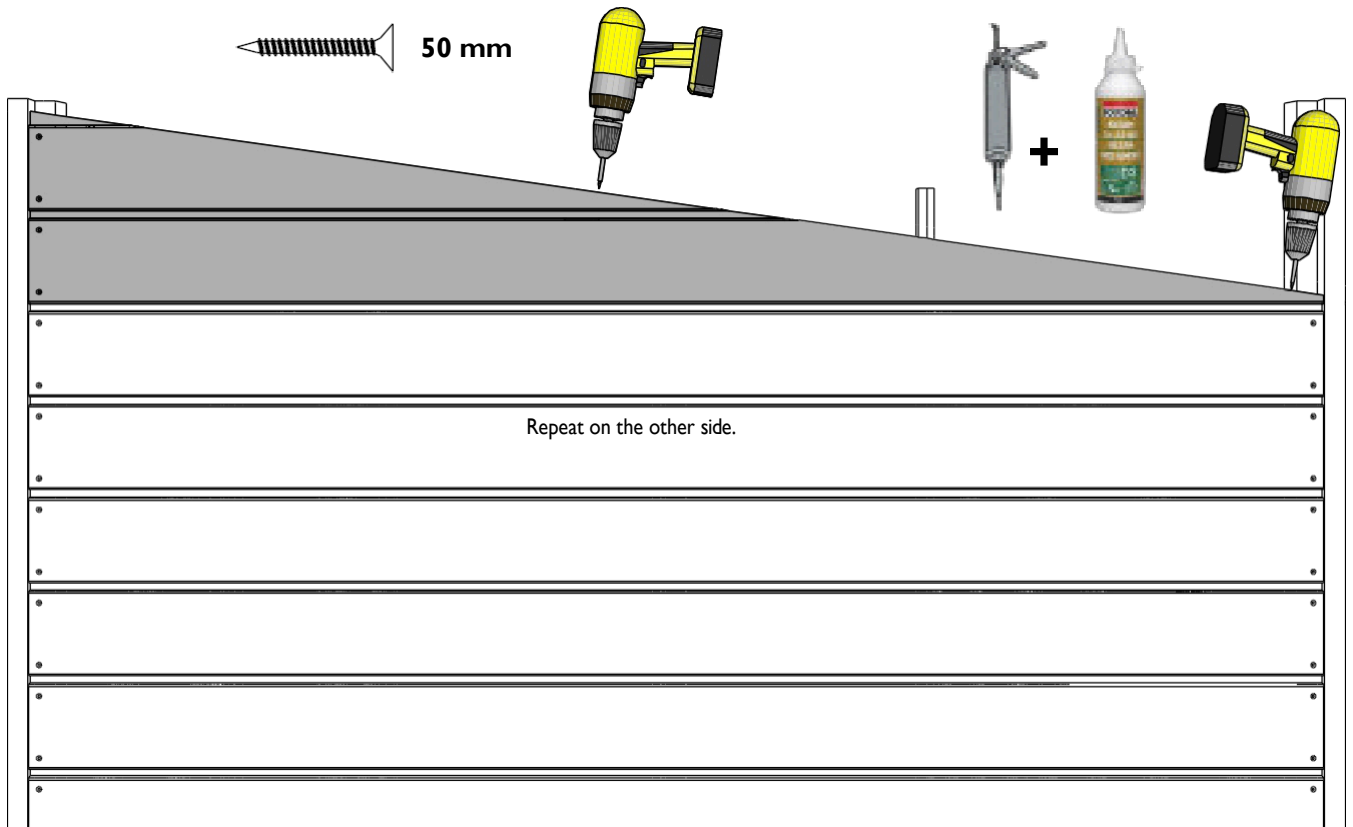
## Securing the planks to other walls

Repeat steps 7 to 9 on the other walls until all the wall planks have been used.



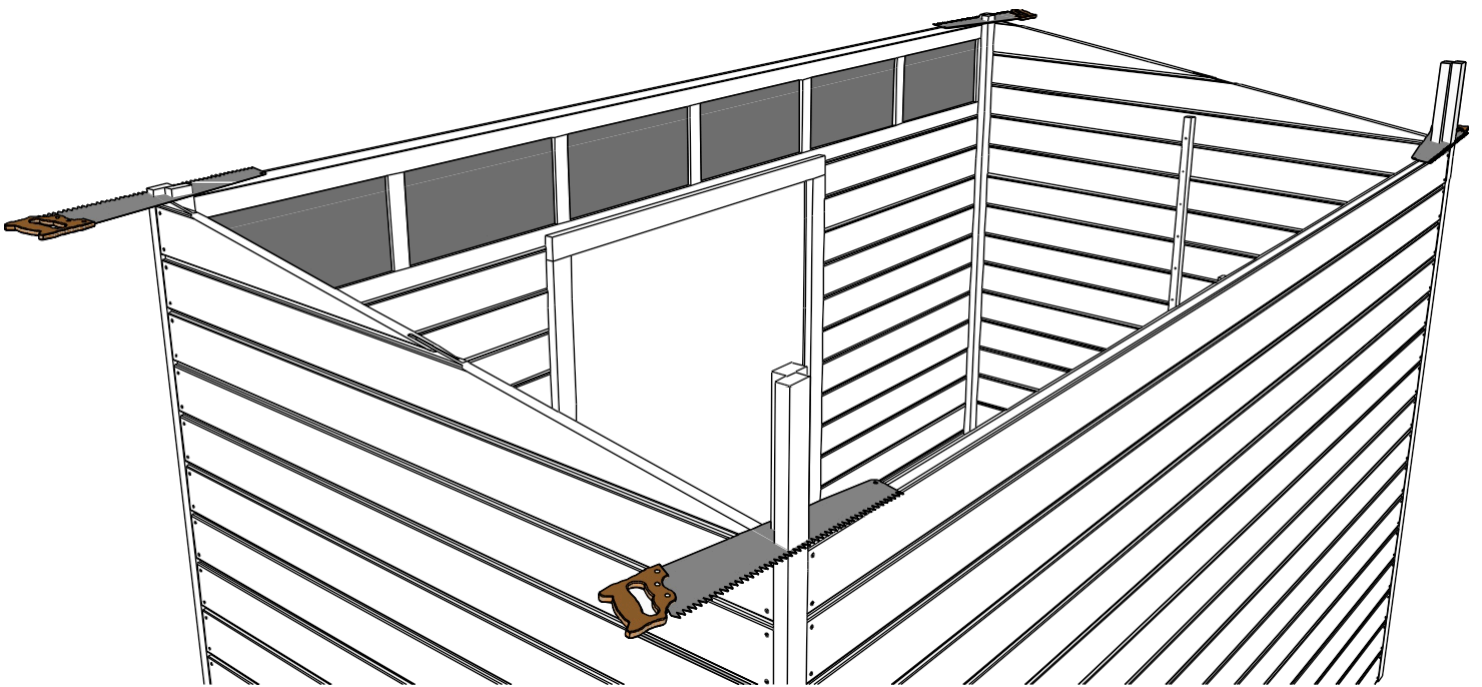
13.

Installing the slope



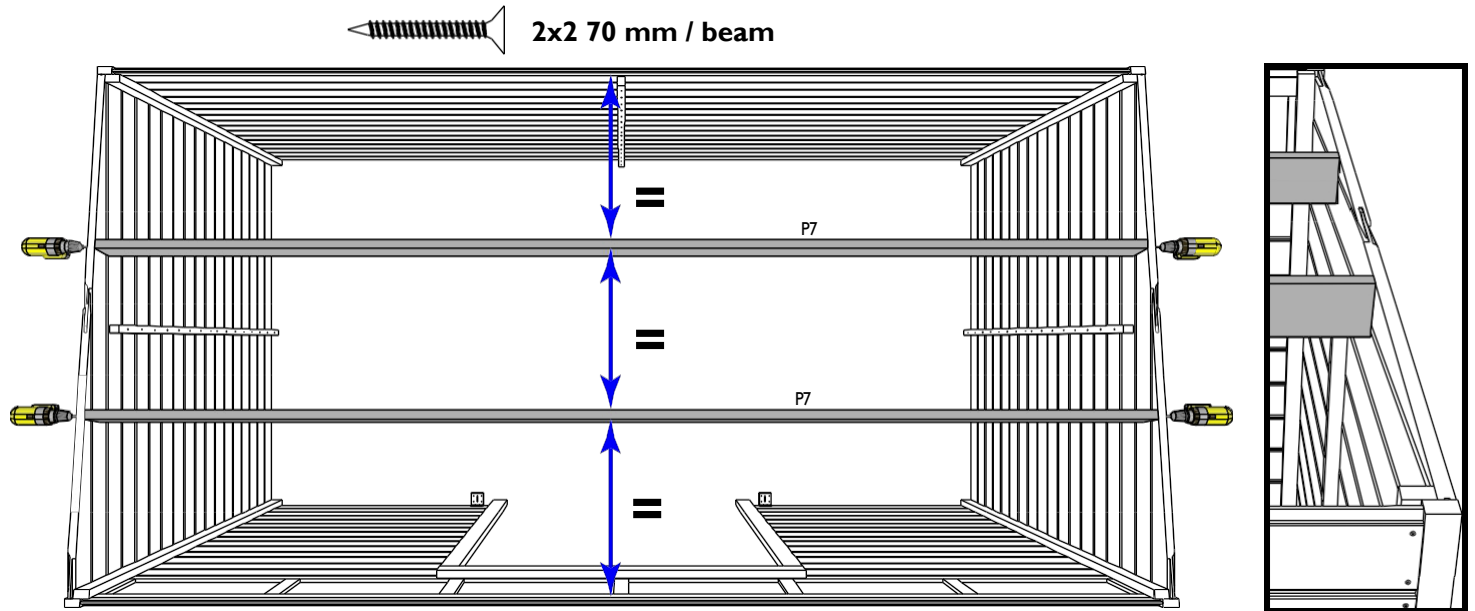
14.

Cutting the corner profiles



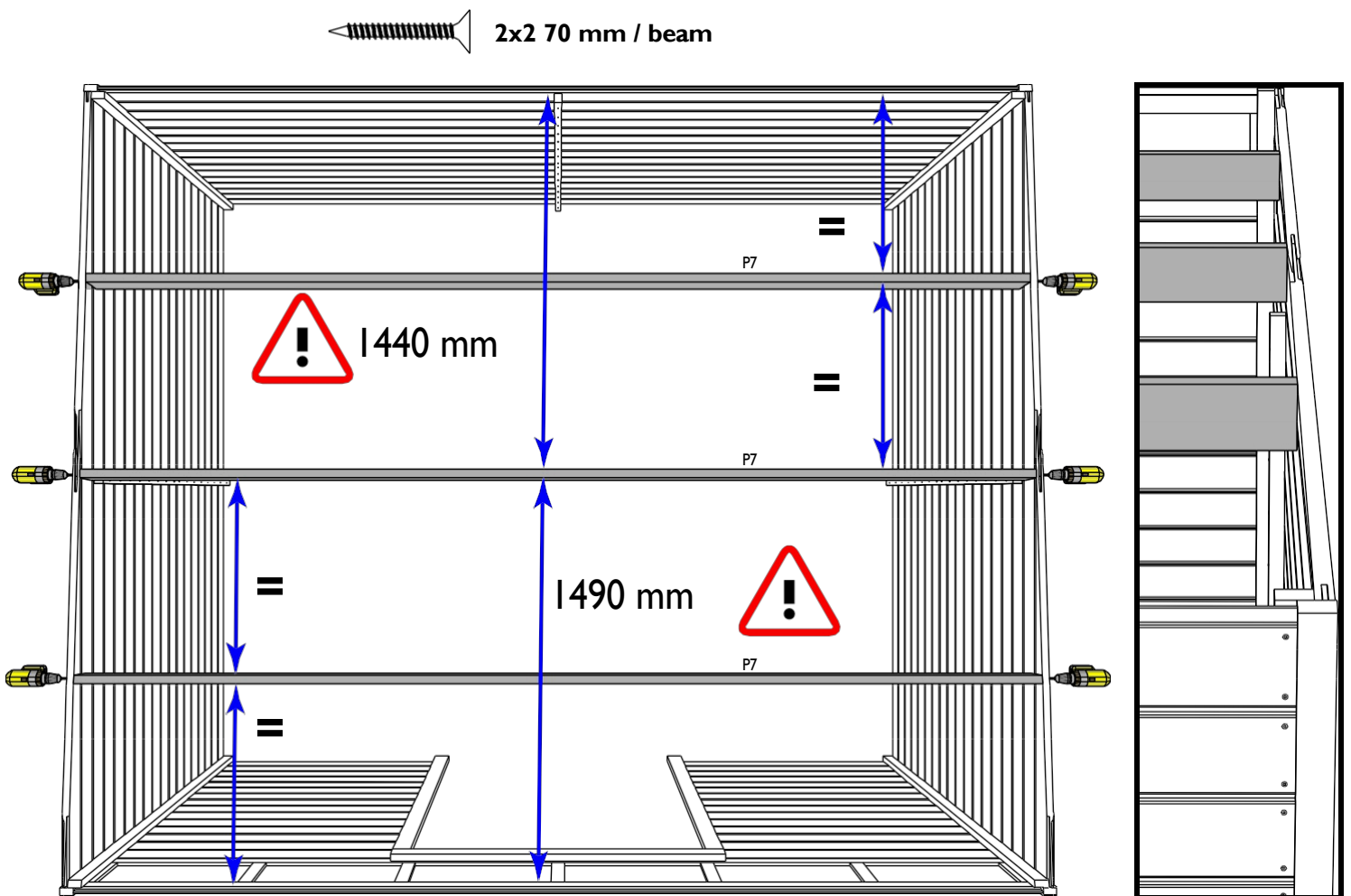
# 15a.

Assembling roof beams, model with 1 or 2 beams



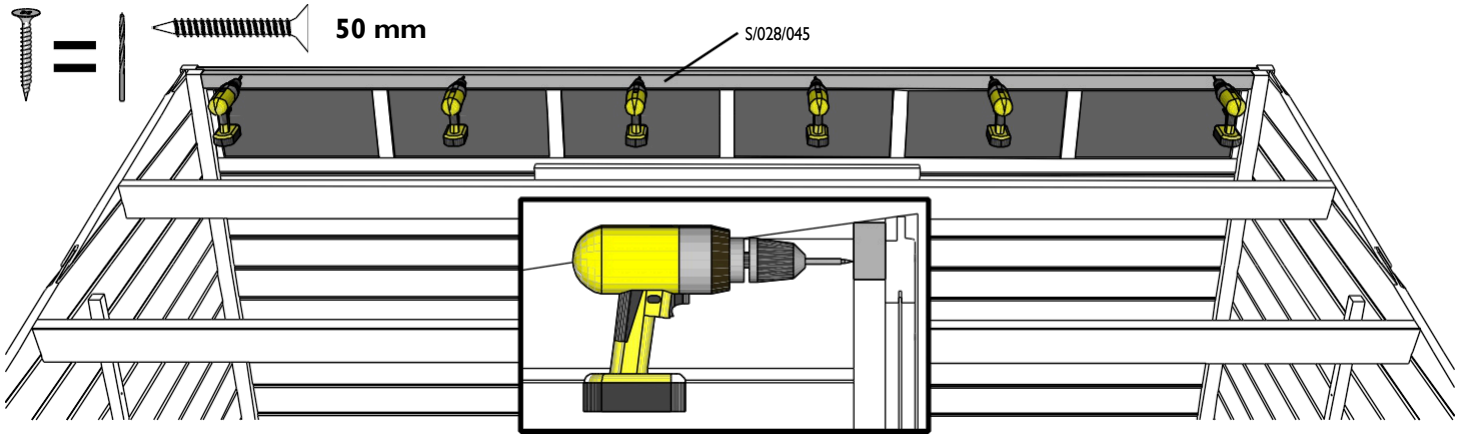
# 15b.

Assembling roof beams, model with 3 beams



16.

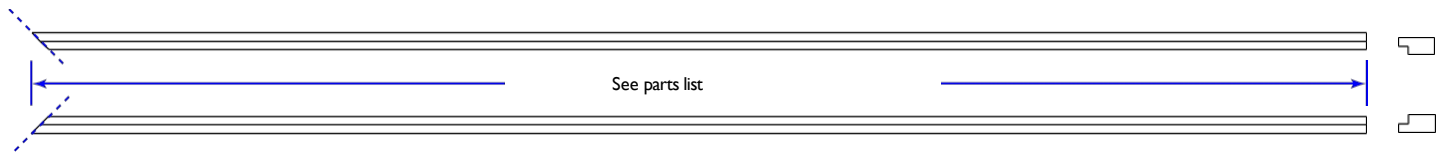
Window reinforcement



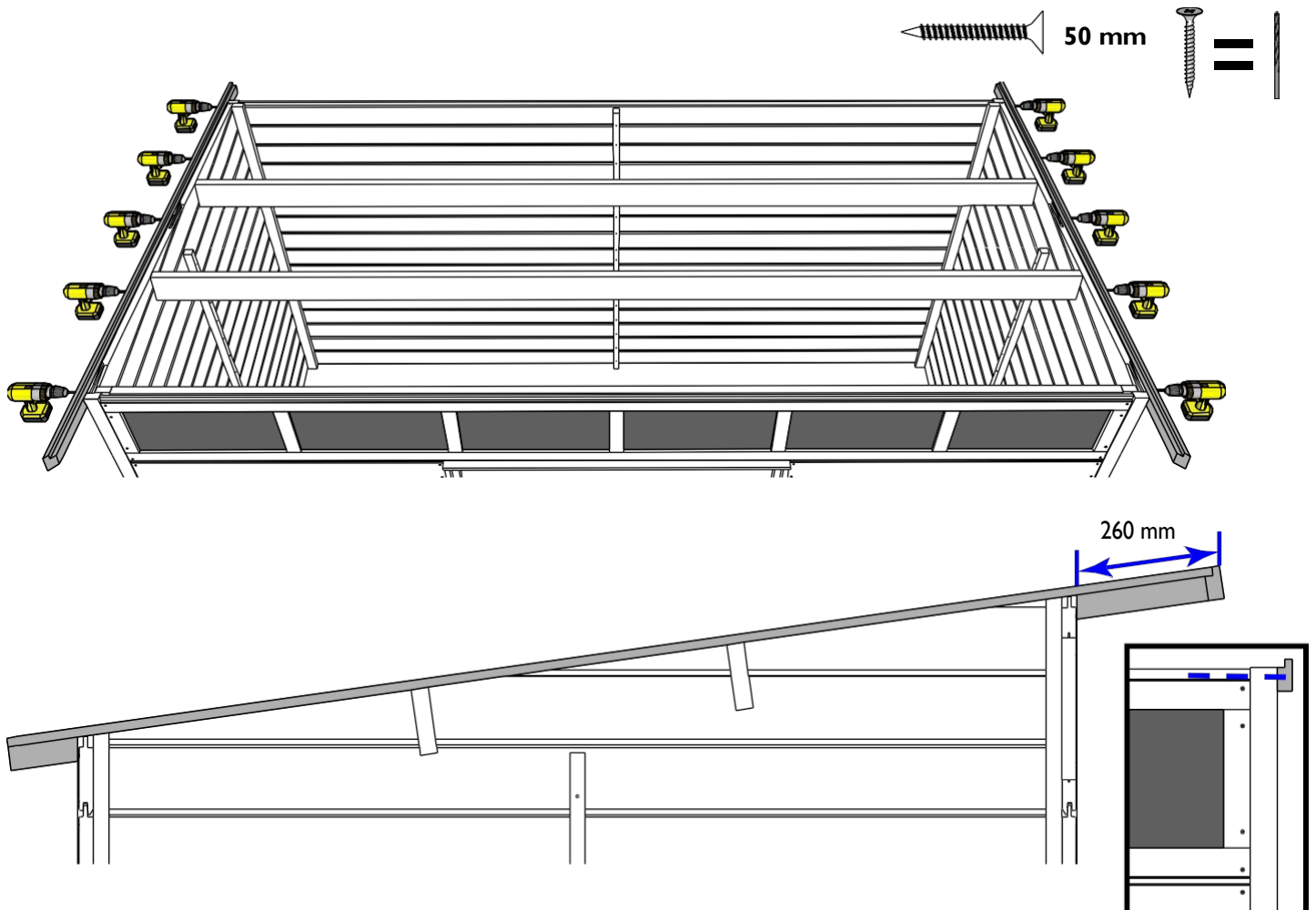
17.

Securing the side roof edge.

Cut the ZSL side trim battens as described in the parts list. Study the drawings carefully.



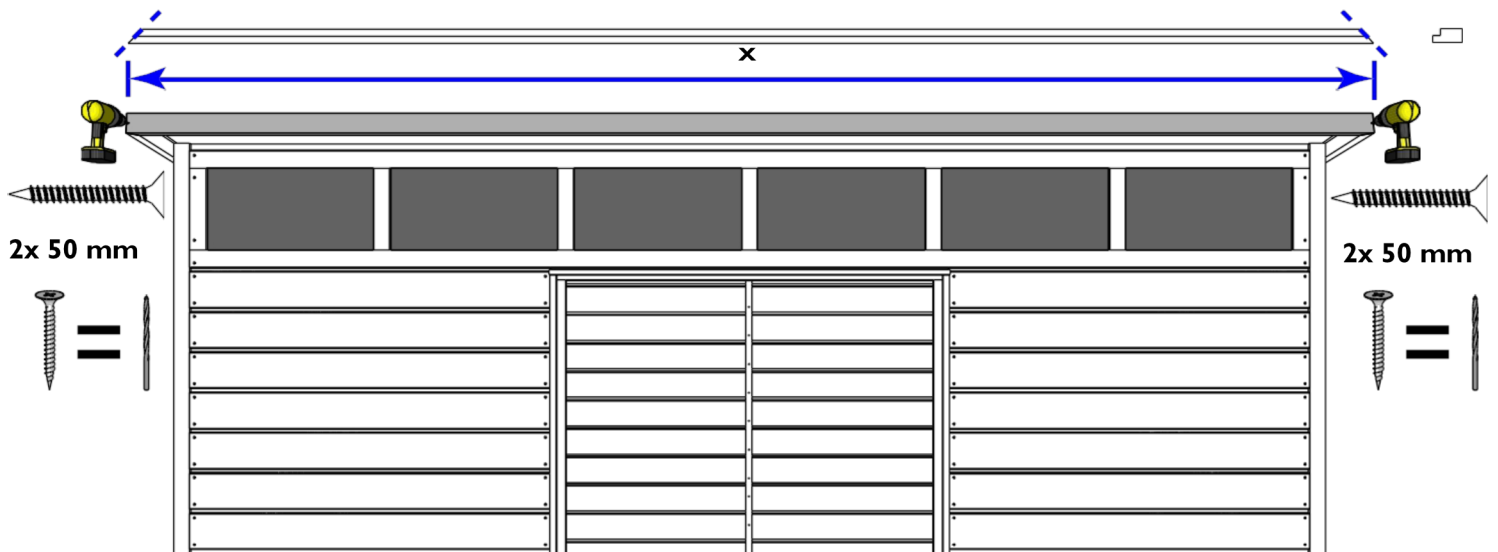
Mount the ZSL to the side wall, following the roof slope and ensuring the top of the side wall is flush with the cut-out in the FSL. Let them overhang by 260 mm at the front.



# 18.

## Securing the front roof edge

Measure the length **X** between the two ends of the side trim battens ZSL. Cut the front trim batten (ZSL) to length **X** using a double mitre cut and secure it to the side trim battens.

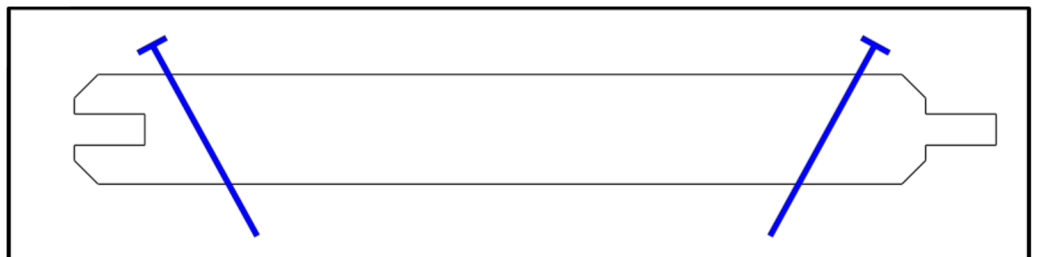
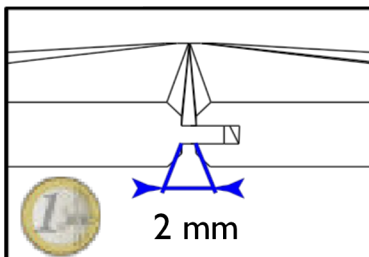


# 19.

## Installation of roof boards, principle

### Make sure the roof boards are treated on all sides before assembly!

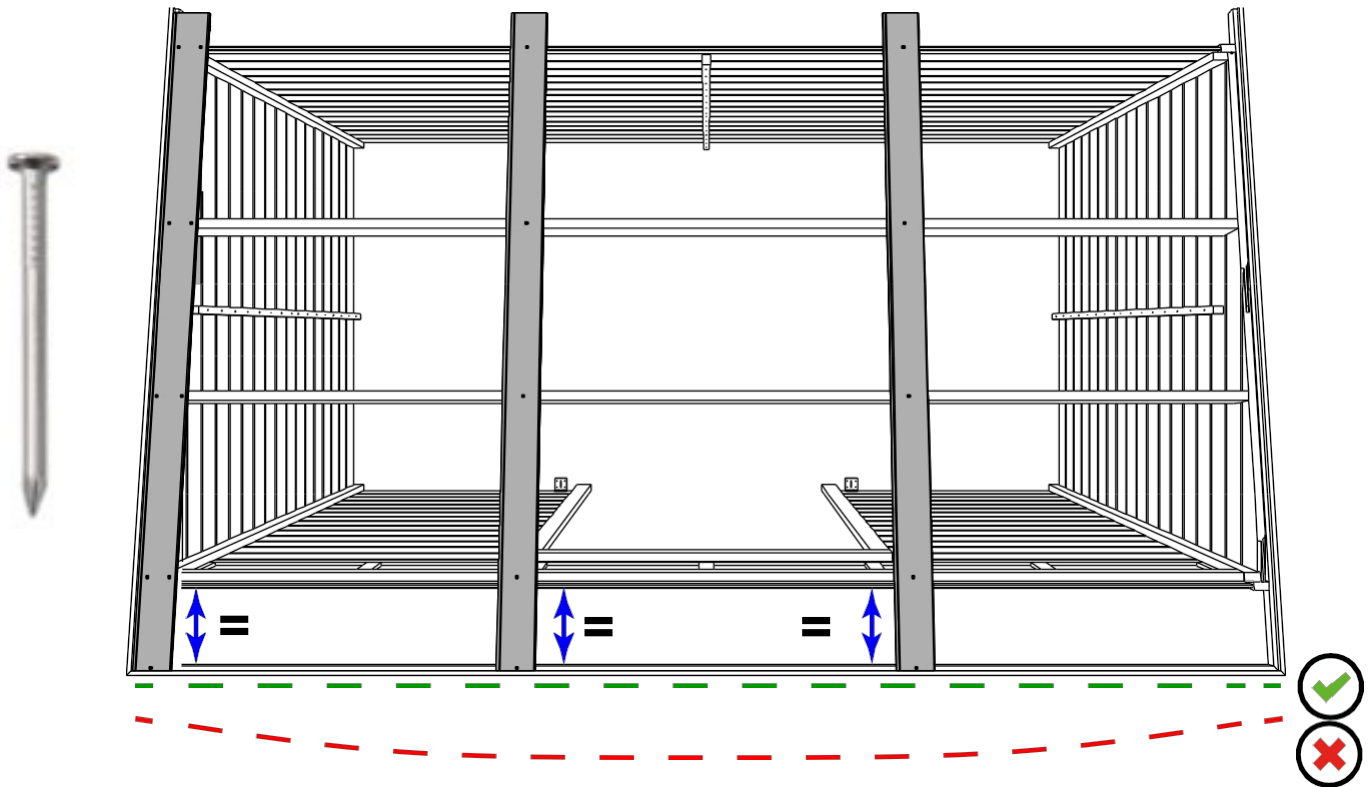
- When installing the roof boards, it is important to leave a **gap of 2 mm** (the thickness of a €1 coin) between the boards to allow for the movement of the wood.  
**ATTENTION! If you do not do this, the boards will not be able to move, and you risk the boards becoming detached from the structure, resulting in the roofing tearing.**
- Start with the tongue of the first board against the side edge of the roof.
- The roof boards are nailed to each roof beam and to the walls. Also nail every 4th board to the front edge of the roof.
- Use 2 nails per beam or wall plank.
- Always nail as close as possible to the outer edge of the roof board, without touching the groove or tongue, so that you allow for the next roof board to be joined.
- Cut the last roof board lengthways to make it fit.
- For models with 3 beams, the roof boards consist of 2 lengths; join these together on the middle roof beam. The longest roof board is at the front of the garden shed.



20.

Installing roof boards, part 1.

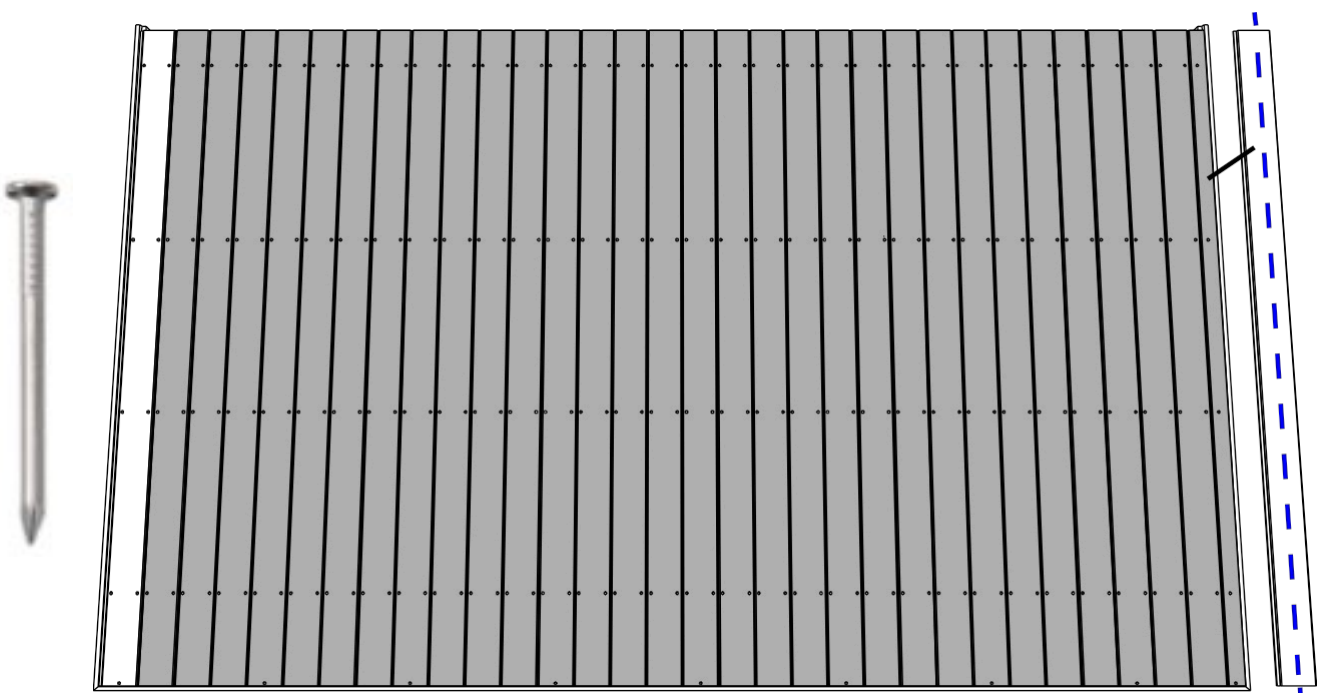
Fasten the first board to the roof edge. Temporarily fix two additional boards at 1/3 and 2/3 of the length so that the front trim batten does not bend.



21.

Installing roof boards, part 2

Fasten the remaining boards; when you reach a temporary board, loosen it and refasten it in the correct position. Ensure there is a 2mm gap between the boards. Cut the last board to the correct width lengthwise.

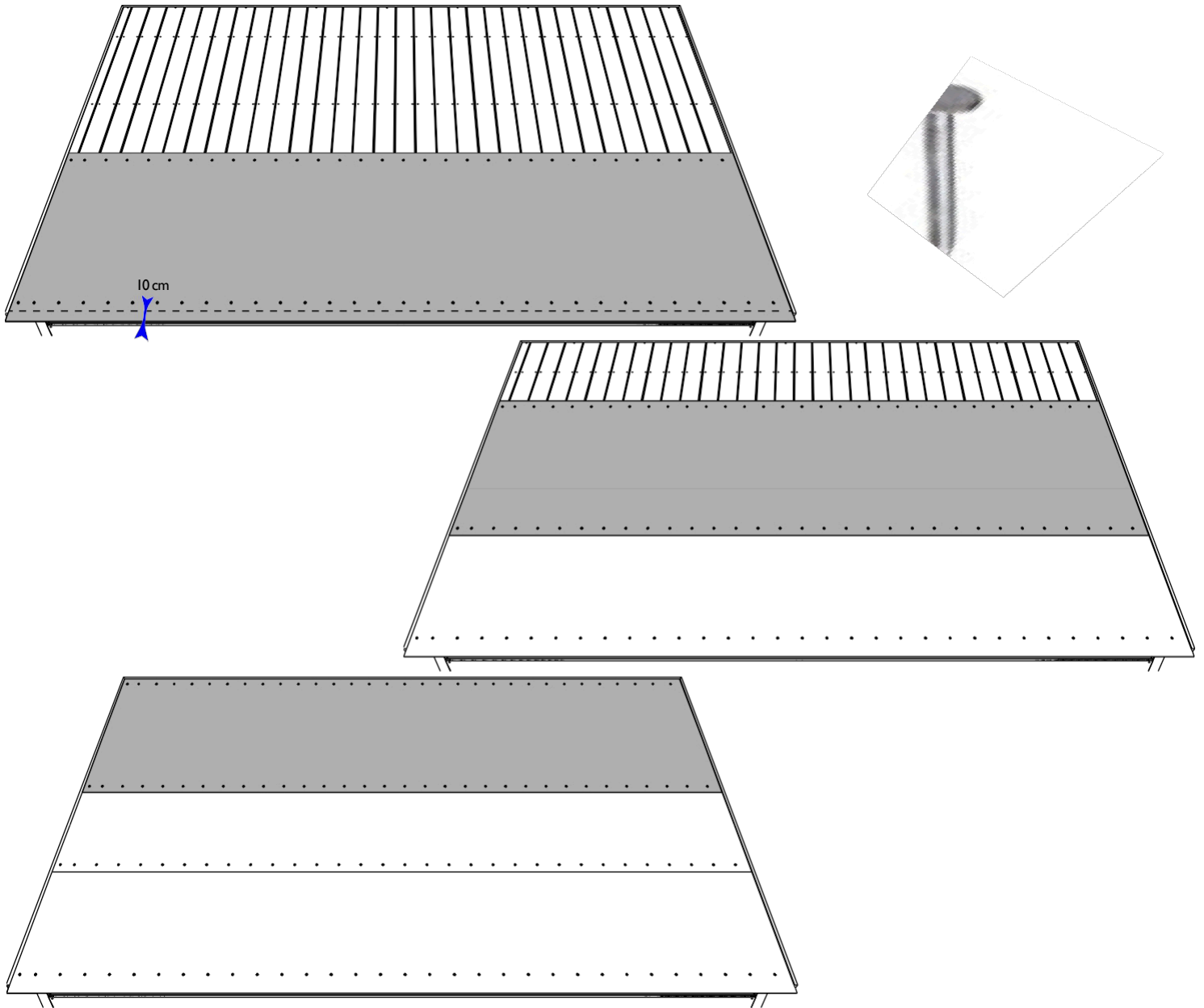


# 22.

## Installation of roofing.

Cut the rolls of roofing to the lengths specified in the parts list.

- Only install roofing at temperatures above 15°C. If necessary, you can store the roofing in a heated room until you need it.
- Nail it down with shingle nails every 10 to 15 cm at the top and bottom of the sheet.
- Do not nail too deeply, otherwise you risk water infiltration, but ensure the nails are flush with the roofing.
- In areas with strong winds, you should secure the roofing more firmly by using cold roofing glue (not supplied).
- When installing the roofing sheets, start at the bottom and work your way up.
- Allow the bottom sheet to overhang the lower roof edge by 10 cm.
- At the sides, align the sheet flush with the side edge of the roof.
- Apply the following strips, ensuring there is sufficient overlap with the previous strip (distribute the sheets symmetrically across the roof slope).
- The top sheet aligns with the front edge of the roof.
- Depending on the model purchased, the number of sheets may differ from the drawings.

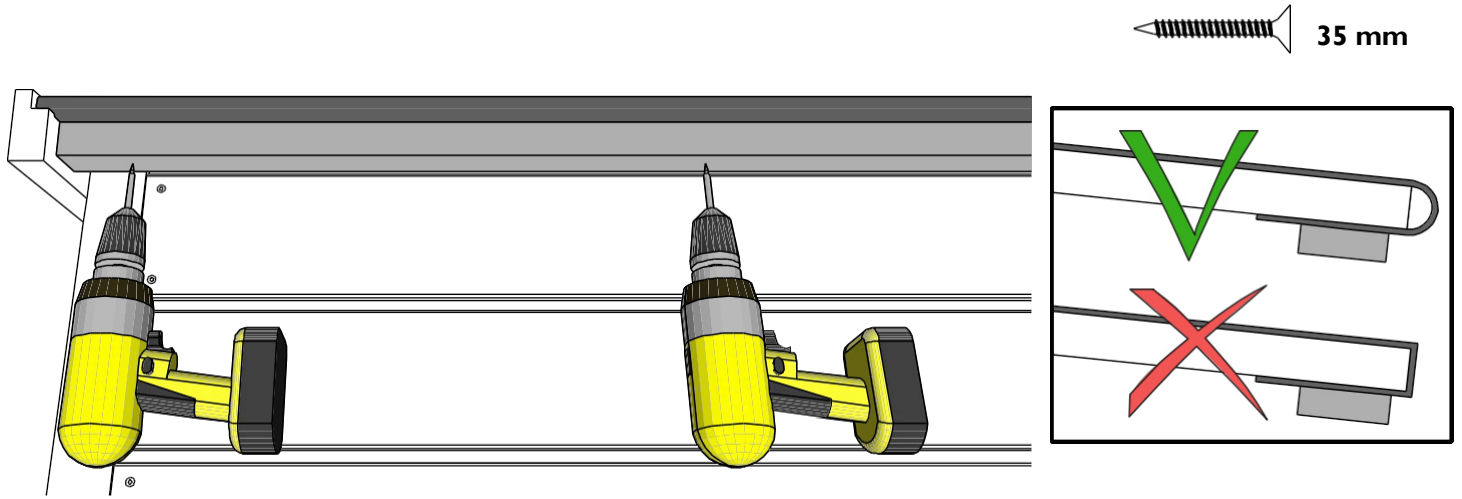


# 23.

## Folding the roofing at the rear

At the rear, fold the roofing over the roof edge. At the bottom, screw the roofing battens RL (several pieces, to be cut to length) into the roof boards.

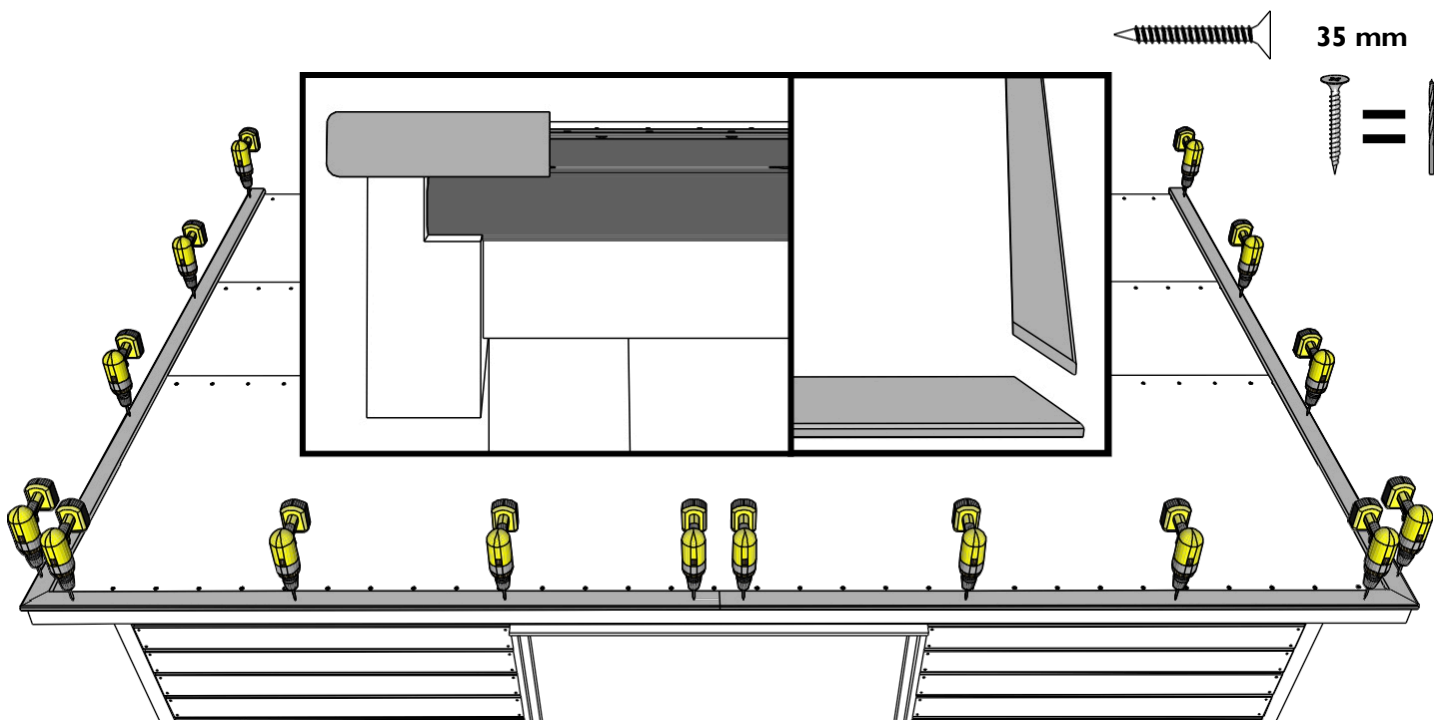
**Attention!** To prevent the roofing from tearing, do not pull it too tightly around the corner. Fold it 'generously' around the corner with a curve. **If you have purchased a gutter, mount the gutter brackets onto these RL battens.**



# 24.

## Securing the storm trim battens

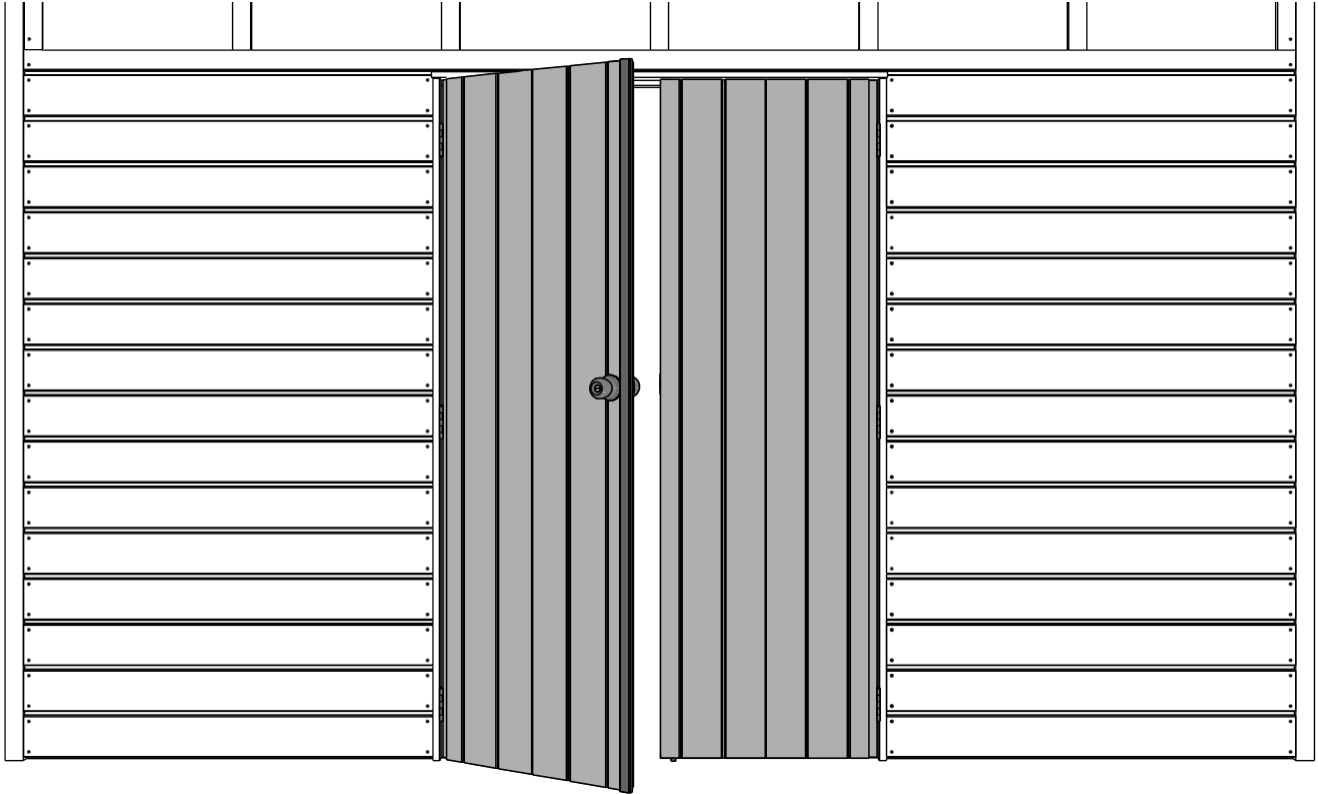
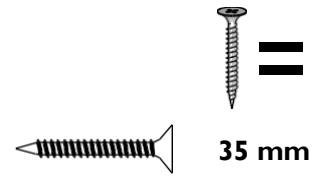
Mitre the two SSL storm battens (may consist of two pieces) on one side and screw them to the sides of the roof. Let them overhang the roof edge by 1 cm at the front and along the sides. Do the same with the front SSL, measure and cut to length. Secure it in place. Apply a bead of silicone between the SSL and the roofing (not supplied).



# 25.

## Fitting the doors

- Position the hinges about 15 cm from the top and bottom edges of the door, and one in the centre.
- Before fully tightening the bottom hinge, check that the door hangs plumb and level.
- Please refer to the lock manual for instructions on fitting the handle.
- Drill the hole in the door leaf without the handle after fitting the strike plate.
- Fit the latch to the outside of the door leaf with the handle.
- Fit the slides on the inside of the door without the handle.



## POINTS TO NOTE

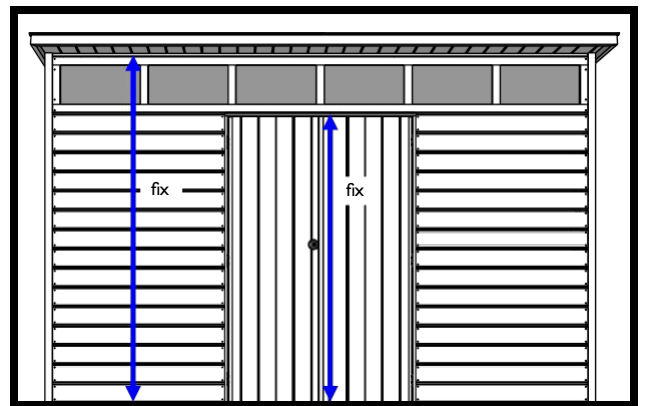
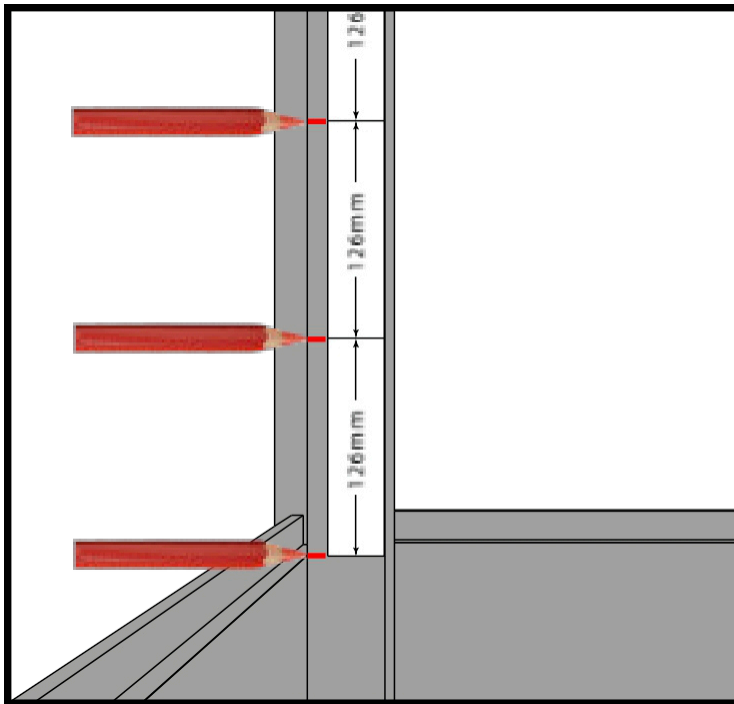
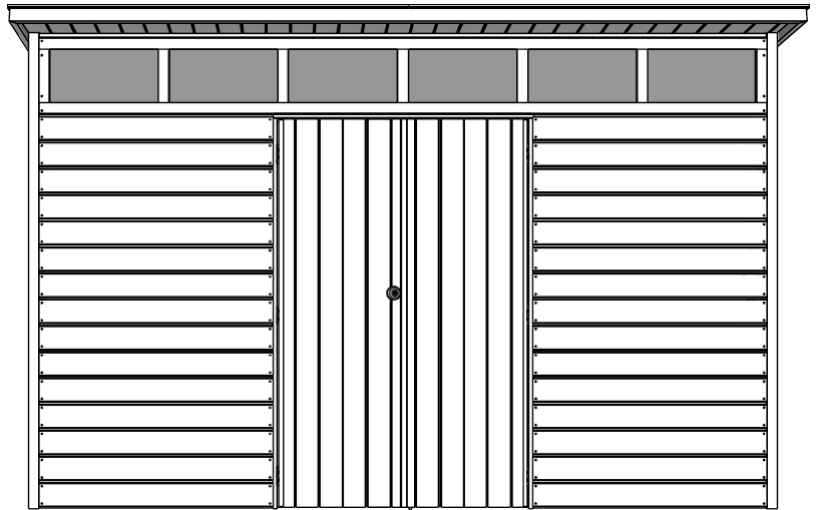


**ATTENTION!** The planks must be glued to the corner profiles using the supplied wood glue. Gluing is mandatory to ensure the garden shed remains square. Assembly without glue will void the warranty. As long as the glue isn't dry, you can still make small adjustments; not afterwards!

So make sure you build the walls perfectly plumb from the start!

Use the measuring tapes to mark the corner profiles and respect the correct spacing when installing the wall planks. If you do not do this, the planks will not be able to 'move' and the walls may warp due to fluctuations in ambient humidity.

Furthermore, the openings for doors and windows will not fit and the overall height will be incorrect.



## **WARRANTY**

The product is made of wood, a natural product that, due to its outdoor placement, will continue to "live" and therefore requires ongoing attention. Assembly, treatment and anchoring will be carried out by or on behalf of the customer. Gardenas is therefore responsible for and provides a warranty on the product and its components themselves, but not for the consequences of incorrect assembly, missing or inadequate anchoring, or incorrect or inadequate maintenance.

### **How long?**

Unless otherwise stated, Gardenas offers a 5-year warranty on its products. Fittings and roofing are covered by a 2-year warranty. Products sold as pressure-impregnated are covered by an extended 10-year warranty against rot, mould and insect damage to the wooden parts.

The warranty period starts from the date of purchase.

### **What is covered by the warranty?**

- The structural design of the product for safe and normal use.
- The correctness of the parts in terms of quantity and shape upon delivery. Any deviations must be reported no later than 14 days after delivery.
- The warranty is limited to the replacement of defective, damaged or unusable parts.

### **What is not covered by the warranty?**

- Costs of (re)installation, production, assembly, treatment.
- Parts that are no longer in their original condition.
- Defective parts that were installed anyway.
- Minor deviations from the natural material, whether or not specified in the manual, which do not compromise the stability and expected lifespan of the product (e.g. knots, cracks, discolouration, slight deformations that can be assembled and will have no impact after assembly or will be invisible after assembly, etc.).
- Damage, deformations or defects resulting from ignoring to strictly follow the advice and instructions in the product manual and/or incorrect or careless use of the product, as well as damage caused by poor foundations.
- Damage and degradation and their consequences due to inadequate treatment of the product.
- Damage caused during transport and storage, whether or not due to extreme humidity, if transport and storage were not carried out under Gardenas' management.
- Damage caused by third parties, animals, insects (except if the product was delivered pressure-impregnated) and termites.
- Natural ageing or discolouration of the product.
- Damage caused by a roof load (e.g. snow) of more than 50 kg/m<sup>2</sup>.
- Direct or indirect damage to items and materials stored in or under the product.
- Consequences of force majeure: storms, natural disasters, floods, vandalism, etc.

### **Parts availability and delivery**

Gardenas guarantees the availability of all parts or a valid alternative for each part for up to 5 years after purchase of the product, regardless of whether the part is still under warranty or not.

Gardenas will make every effort to provide any replacement parts as quickly as reasonably possible. Gardenas will deliver the parts in the same manner and to the same location as it delivered the original product.