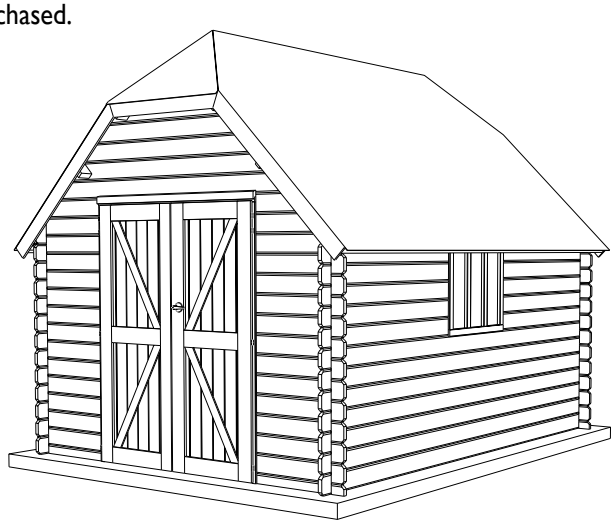
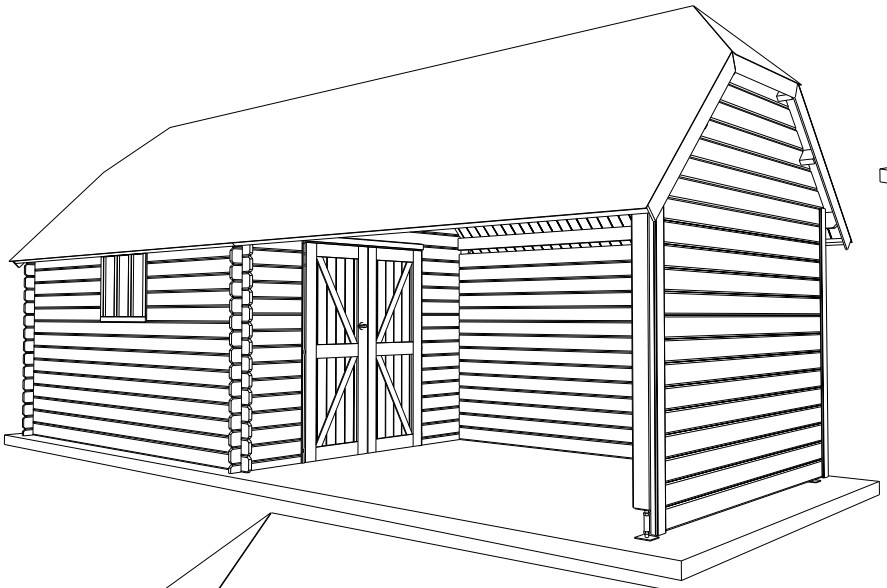
GENERAL ASSEMBLY INSTRUCTIONS FOR ALL COTTAGE GARDEN SHEDS

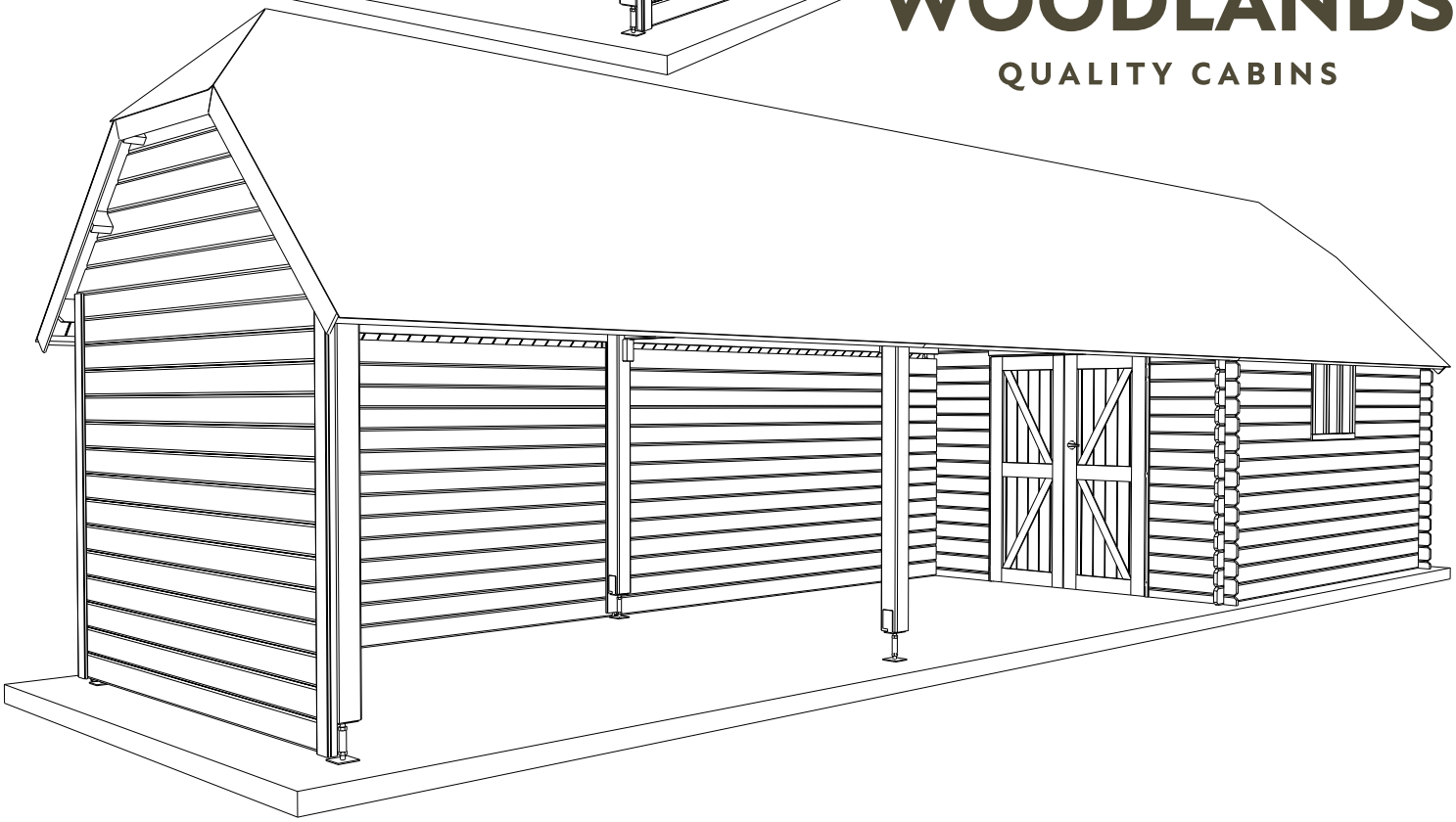
This brochure has been compiled for all our Cottage-style garden sheds and their options.
The quantities and designs shown in the drawings may differ
from the garden shed you have purchased.





WOODLANDS

QUALITY CABINS



Version COT/EN//2026/1

GENERAL ASSEMBLY INSTRUCTIONS FOR THE COTTAGE GARDEN SHED

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

You have purchased a log cabin made from an untreated natural product. The wood still needs to be treated to ensure a long lifespan. It is best to seek advice from a specialist when choosing your treatment product and for the maintenance of your log cabin. 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 the tongue and groove and 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 log cabin.

B

It is advisable to install a waterproof concrete base that is 10 cm larger than the outer dimensions of the log cabin. It is of the utmost importance that your log cabin is level and remains so. Bear in mind that if your structure does not remain level after installation, gaps and deformations may occur in the log cabin. Ensure that ground moisture and other moisture cannot penetrate the wood by providing adequate ventilation for the log cabin and treating **the interior** against moisture. The bottom boards of your log cabin deserve extra attention, as they will be most exposed to water. Therefore, treat them with extra care. Seal the joint between the log cabin and its base with silicone (not included). Anchor your log cabin to its base (e.g. using L-brackets, not included) to protect it against stormy weather.

C

"Wood lives" – a saying that also applies to your purchase. In practical terms, this means that the height of the log cabin will vary depending on the humidity. If you install any vertical or horizontal structures (e.g. shelving, electrical wiring, storm braces, etc.), you must ensure that you do not impede this natural movement of the wood. If you connect the wood vertically in certain places, gaps will appear between your boards during periods of low humidity, often resulting in deformation of the log cabin. Furthermore, do not be alarmed if you notice a gap above the door and window during the assembly of your log cabin. These gaps are specifically designed to accommodate shrinkage and expansion. We supply matching cover strips to conceal this gap.

D

Remove the parts of your log cabin from their packaging two days before assembly. This allows the wood to acclimatise to the humidity. Place the boards slightly apart, sheltered from rain and sun. 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.

E

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) if coverage is guaranteed during assembly
- Discolouration in the wood
- Straight cracks that do not split the log, splitting cracks no longer than 12 cm
- Resin pockets of up to 5 cm
- Wood that is slightly bowed, if assembly remains possible (the pressure from the roof will usually keep the log straight)

F

Ensure your log cabin is **anchored** to its base (e.g. L-brackets, not included). Also ensure effective vertical storm bracing that takes into account the tips mentioned in point C "Wood lives". Gardena dealers sell our special storm bracing kits.

G

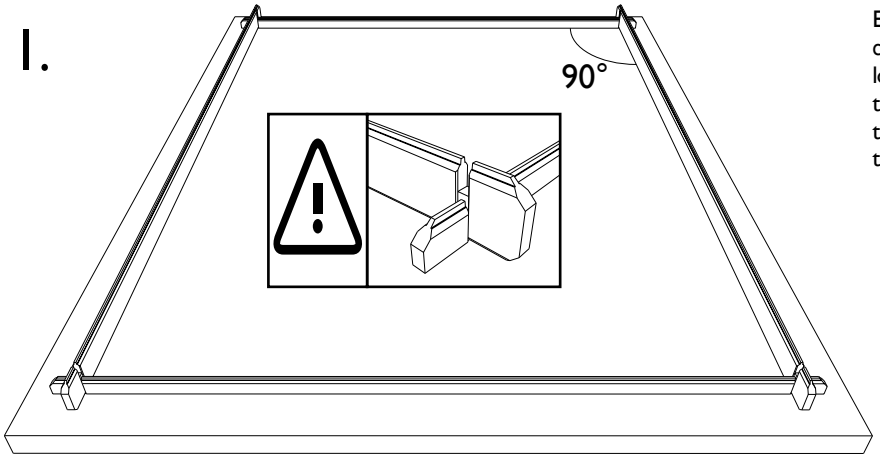
When assembling the walls, do not use nails or screws. The pressure from the roof, combined with the storm bracing, will ensure that your log cabin remains standing.
To prevent splitting, we recommend that you pre-drill with a drill bit whose diameter is smaller than that of the screw.

H

Has a part been damaged during installation, 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 info@gardenas.be
- If you notice any damage to the parcel, please let us know within 48 hours.

Once you have checked the accompanying parts list **and** all parts **are treated,** you can start assembling.
What do you need? A saw, a protractor, a piece of auxiliary wood, a screwdriver (preferably battery-powered or electric), 2 long ladders, a rubber mallet, a drill, a set of spanners, silicone. At least 3 adults are required for assembly.
Keep children away during assembly.

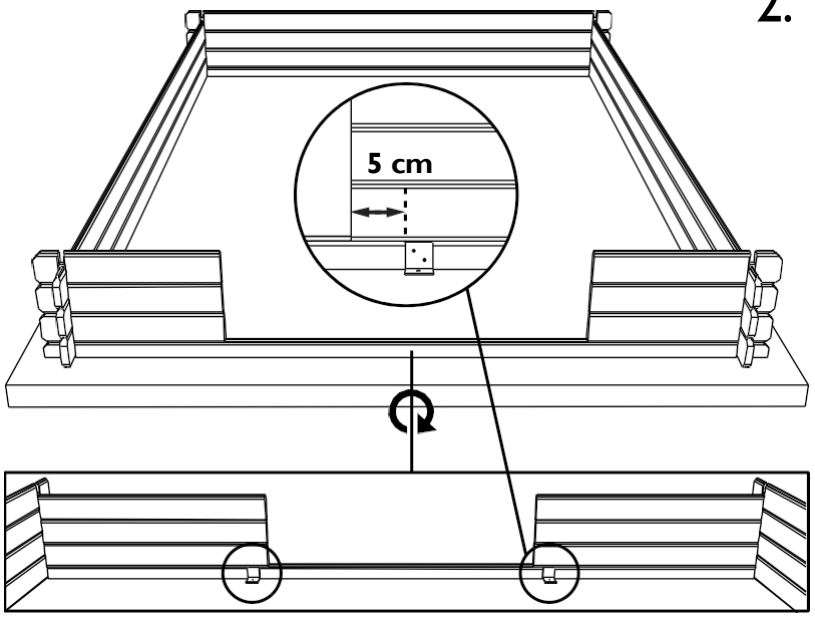
1.

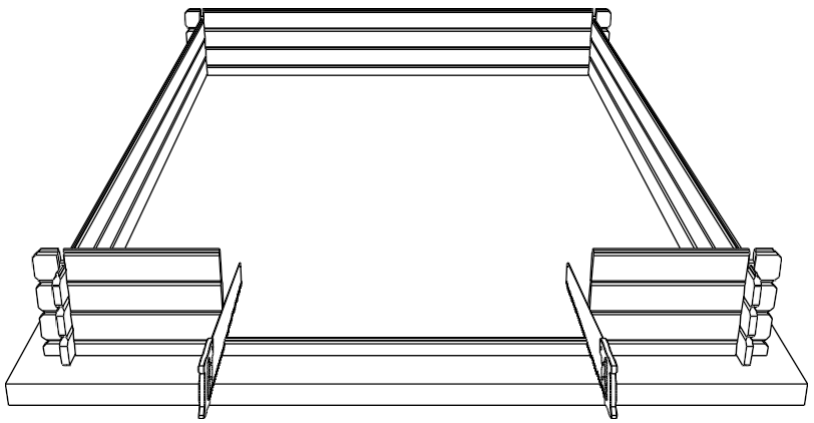


Ensure you immediately achieve a 90° angle in your corner joint. The tongue should be at the top. The bottom log in the front and rear walls is a half batten with only a tongue, whilst the bottom log of the side wall has a tongue and groove. Ensure that the boards rest firmly on the ground.

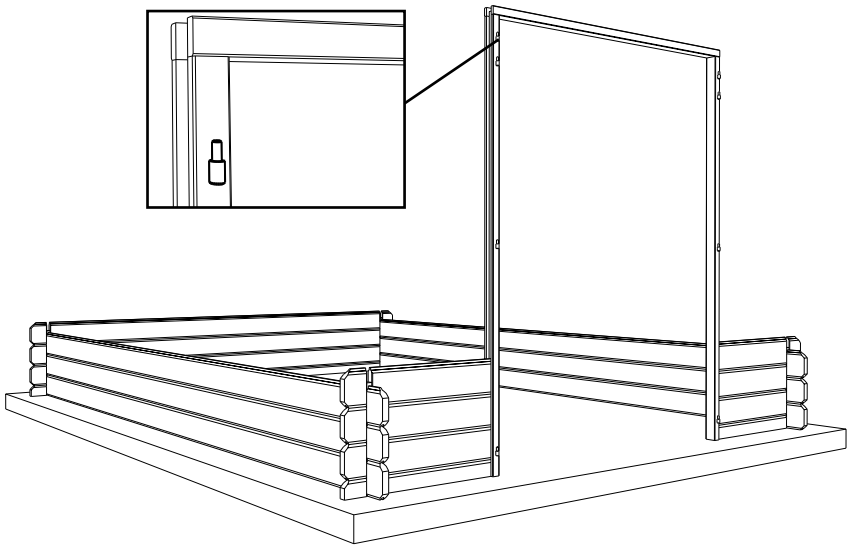
2.

Continue assembling the log cabin as shown in the wall drawings in the parts list up to 3 boards high. If the door in your model is not centred, you can choose which side to place the door on. Use a hammer to ensure the boards fit together tightly. However, never strike the wood directly (damage to the tongue can make assembly difficult), but strike a piece of Auxiliary wood or use a rubber mallet.
To keep your log cabin perfectly square, you need to anchor the front bottom log to the base on both the left and right sides, 5 cm From the door opening and on the inside, using an L-bracket (plugs not included). Now saw out the front log down to the ground as shown in the drawing (level with the parts already assembled next to the door opening).
The piece you saw off is waste.





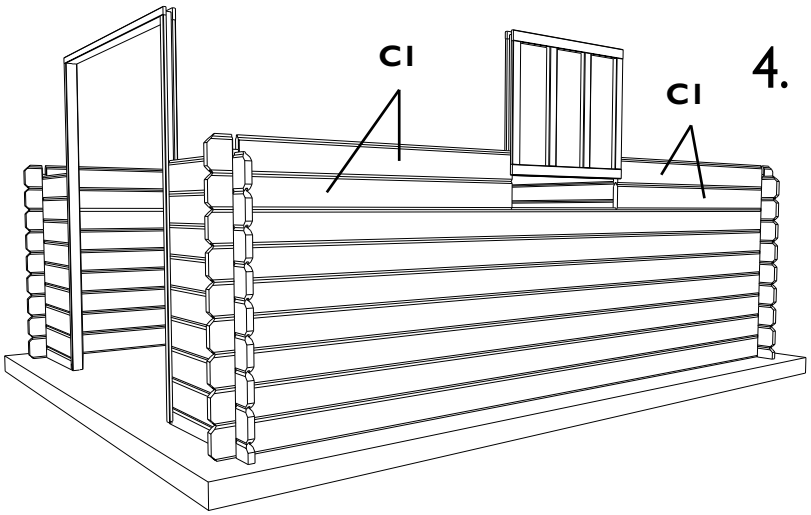
3.



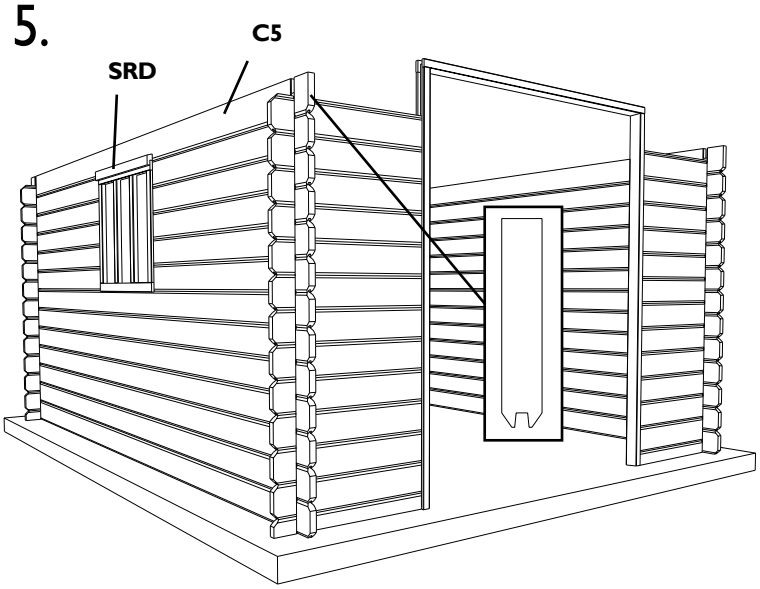
Screw the hinge pin (male part of the hinges) into the pre-drilled vertical jambs (only the left jamb for single door models). Lower the door frame (3 parts still to be assembled) into the opening. Make sure that the door opens outwards.
Only attach your frame to the log cabin at the bottom. At the top, screw the horizontal jamb to the vertical jamb, never to the log cabin itself (see tips and advice 'wood lives'). It is best to finish the door once the log cabin is fully assembled.

Continue building until you reach the bottom of the window. **For models with an extension, follow the wall plans included in the extension kit.** Place 2 C1 parts along each side where the window is to be fitted. You can choose whether to place the window in the left or right wall. Lower the window into the opening.

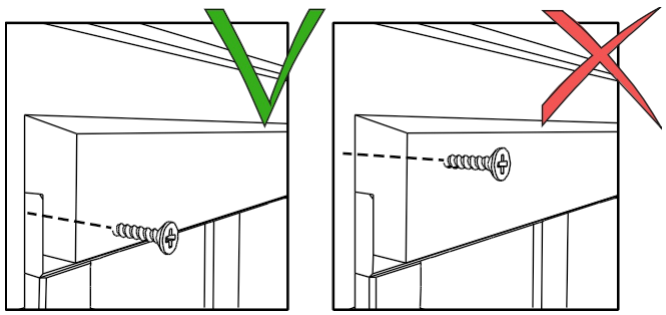
4.



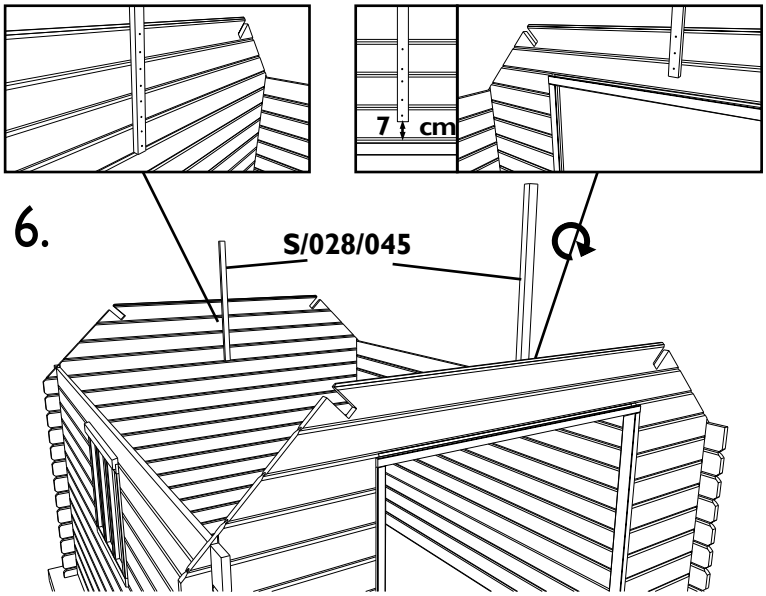
5.



Continue building as shown in the wall drawings in the parts list, until you have used all C3 and C1 parts.
For models with the extension, follow the wall plans from the extension kit. Use the boards from the extension kit to raise the whole structure by 2 boards.
Finally, place part C5 on the sides; these boards have no tongue, only a groove, meaning they are flat at the top. You will notice an opening above the window. This is normal and necessary. Your garden shed will vary in height depending on the humidity. This opening is designed to accommodate this phenomenon. Seal this opening with the SRD battens supplied. It is **very important** to anchor the cover battens to the window frame and not to the log cabin itself. If you do otherwise, gaps may appear in the walls over time.

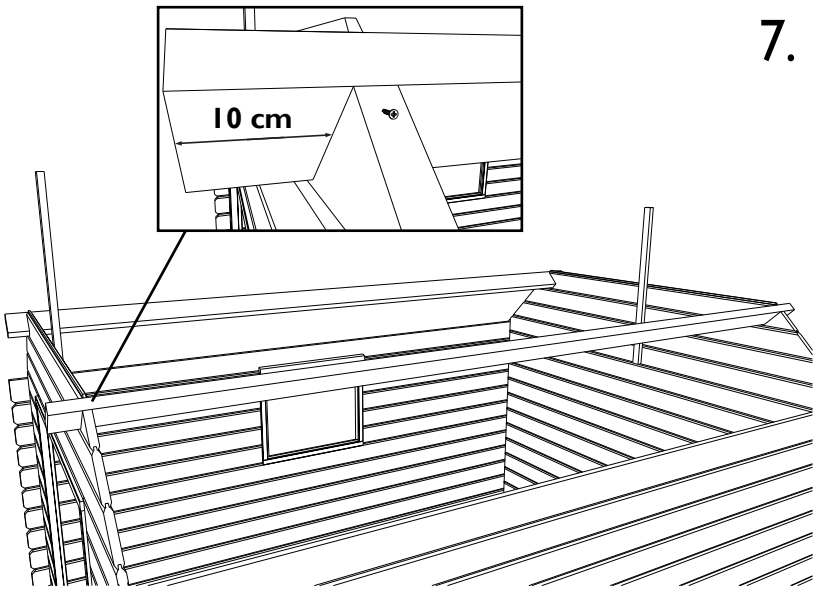


Have you purchased the model with an extension? If so, please go to point 12.



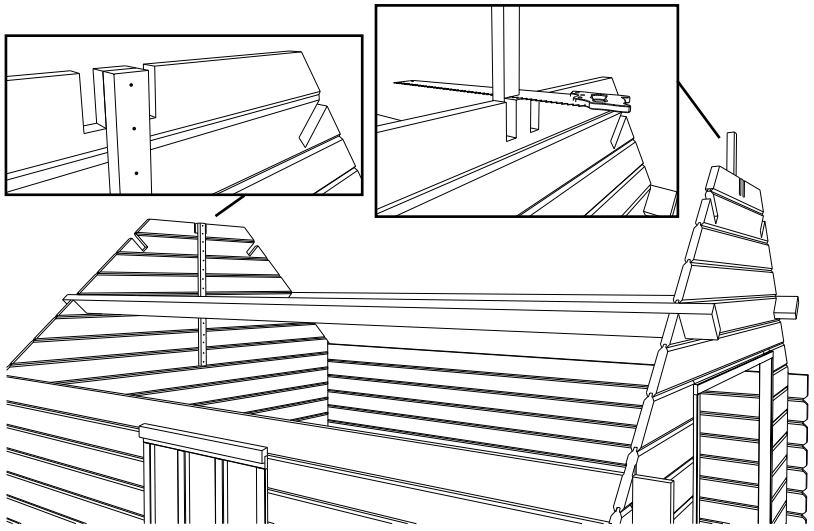
Your pack contains 2 gables that need to be assembled. Start assembling from the bottom and work your way up to the first recess. Use nails to secure the parts together. Ensure neat, sloping edges.
Please note: to ensure the door can be fitted correctly later on, it is important that the width of the door opening (without frame) and the interior dimensions of the garden shed match to the dimensions specified on the floor plan accompanying the detailed parts list, both at the bottom and at the top.
Determine the exact **centre** of the gable elements from the inside and screw the S/028/045 reinforcement batten **perfectly centred** on this line with two 50 mm screws per element (see also point 8), maintaining a **7 cm** gap above the door frame. You will notice an opening above the door frame. This is normal and necessary. Your garden shed will vary in height depending on the air humidity. This opening serves to accommodate this phenomenon. You will later seal these openings with the SRD battens supplied.

7.



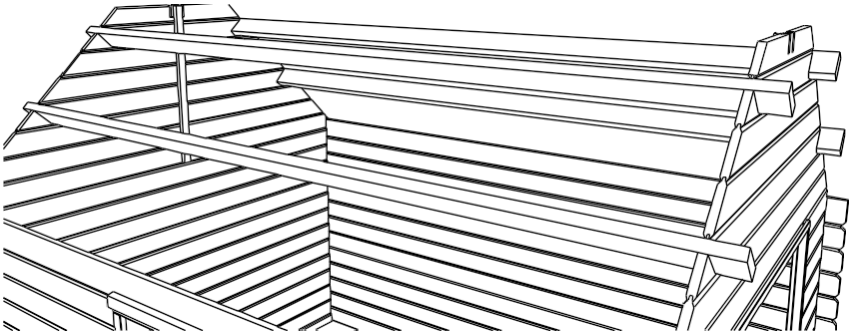
Place the roof beams P4/3550 in the recesses of the gables. The roof beam protrudes 10 cm beyond the front and rear of the gable. Secure each beam to the gable with a 70 mm screw (see detail).

8.



Continue finishing the gables. Ensure neat, sloping edges. Secure each element to the reinforcement batten S/028/045 with two 50 mm screws. Reposition this batten if necessary so that it sits between the two recesses of the top gable element. At the front, you must saw the reinforcement batten flush with with the top of the gable (see detail).

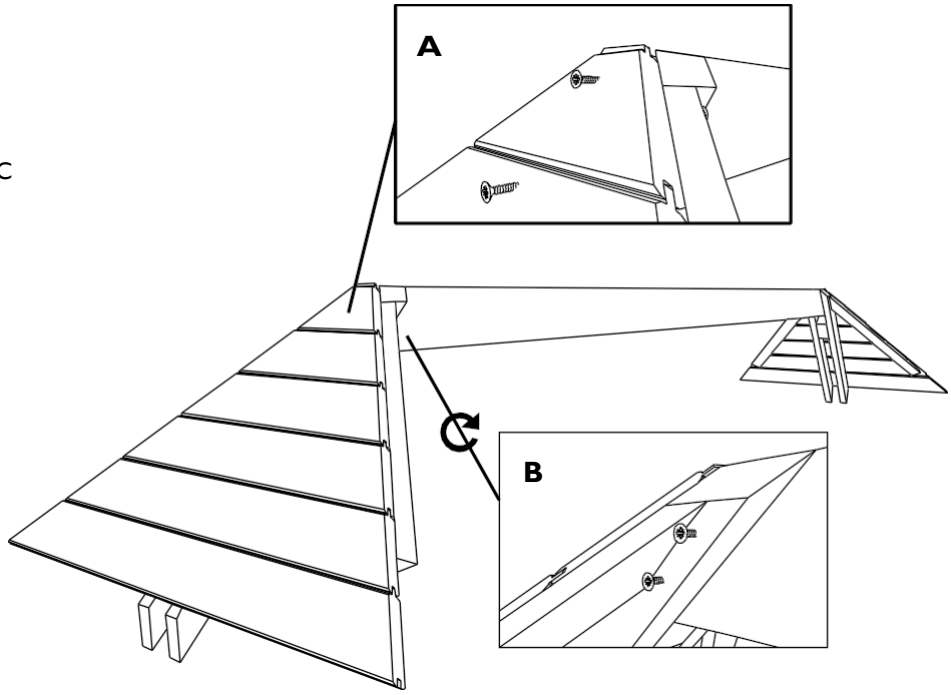
9.



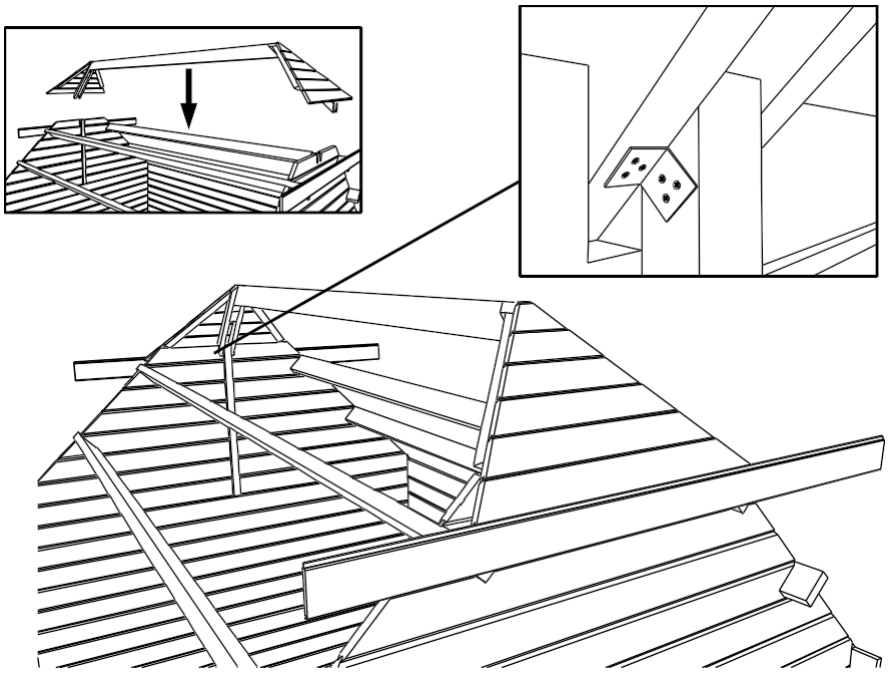
(Not for models with only 2 roof beams)
Place 2 roof beams P4/3550 in the recesses of the gables. The roof beam protrudes 10 cm at the front and rear from the gable. Secure each beam through the gable with a 70 mm screw. (Repeat steps 8 and 9 for models with more than 4 roof beams).

10.

At ground level, mount a clipped gable roof triangle WD/C on both sides of ridge beam 599908. Secure two 50 mm screws through the small planks into the end of the beam (detail A) and with 2x2 screws of 70 mm screws in the sides (detail B).



11.

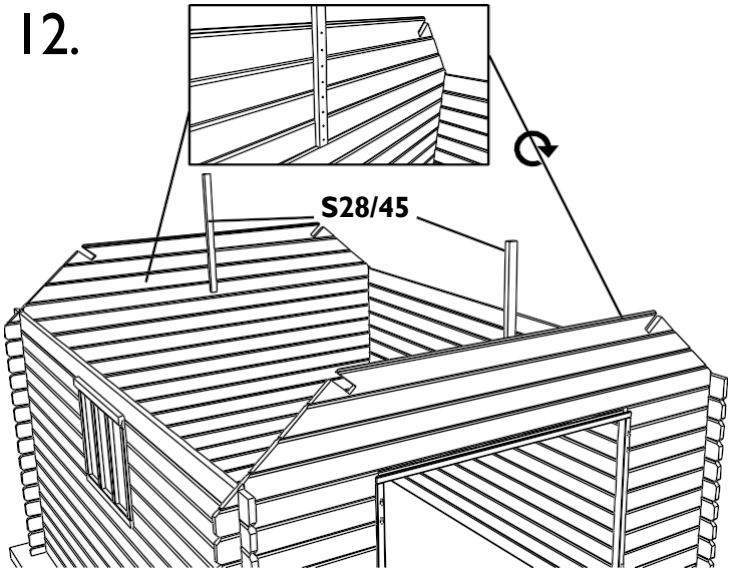


Place a temporary support piece (e.g. a roof plank) at the front and rear of the top roof beams. Place the assembled unit from the previous step into the recesses at the top of the gables, fitting neatly against the supports.
Secure an angle bracket to each side of the reinforcement batten S/028/045 using 25 mm screws. The temporary support piece can now be removed.

For the further finishing of your garden shed, please refer to point 42

The following instructions apply to models with a **single** extension. For further finishing of the garden shed with a **double** extension, please refer to point 24. For further finishing of the garden shed **without** an extension, please refer to point 42.

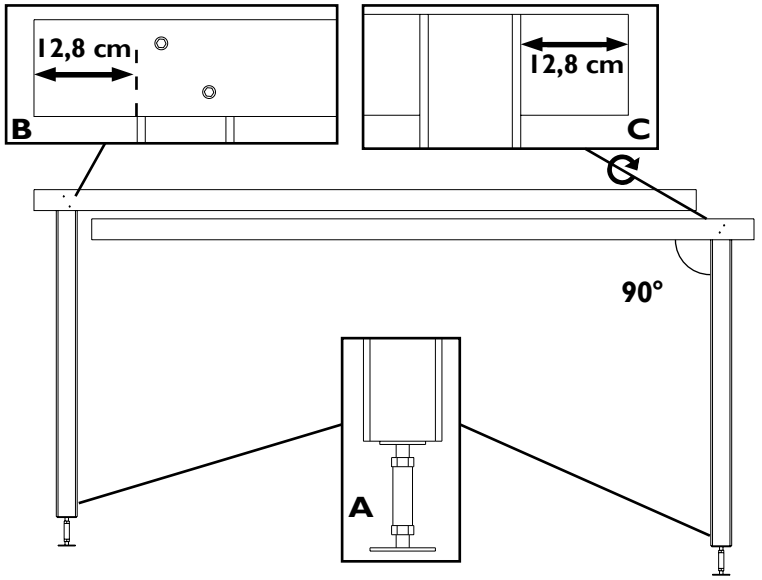
12.



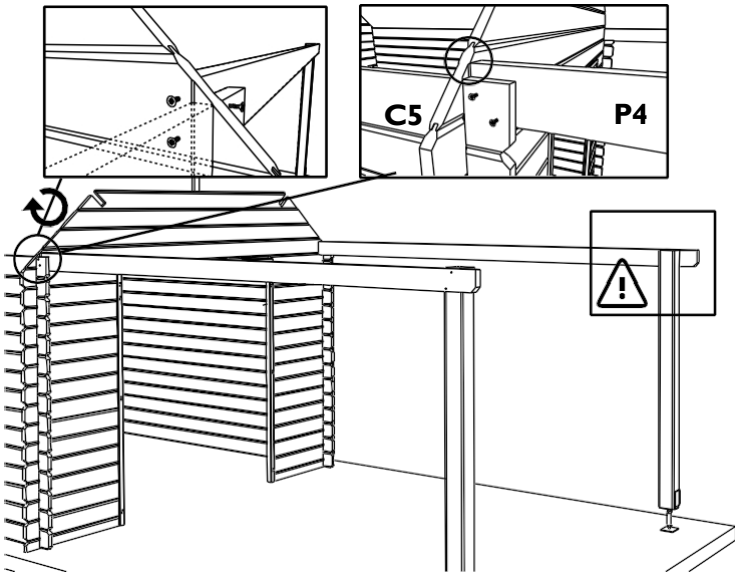
In your pack you will find 3 gables to be assembled. You currently only need the **rear one** (CK/C7/3550/5/4 from the basis kit) and **middle one** (CK/CM7/3550/QQ001 from the extension kit). Start assembling from the bottom and work your way up to the first recess. Use nails to secure the parts together. Ensure neat, sloping edges. Determine the exact **centre** of the gable elements from the inside and screw the reinforcement batten S/028/045 **perfectly centred** on this line using two 50 mm screws per element (see also point 19). You will notice an opening above the door frame. This is normal and necessary. Your garden shed will vary in height depending on the air humidity. This opening serves to accommodate this phenomenon. You will later conceal these openings with the supplied SRD battens.

13.

At ground level, on each S post, attach an adjustable foot 300035 at the bottom using 4 threaded bolts with body washers (detail A) and, at the top, attach a joist P4/3050 using 2 threaded bolts with body washers; allow the longitudinal joist to protrude 12.8 cm at the sloped end (details B and C). Fit one joist on the left and the other on the right as shown in the drawing.

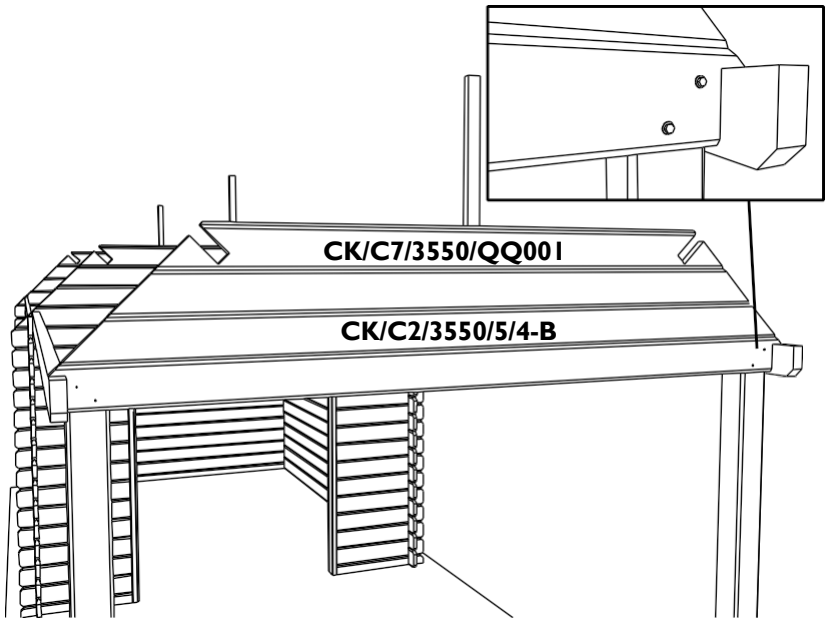


14.



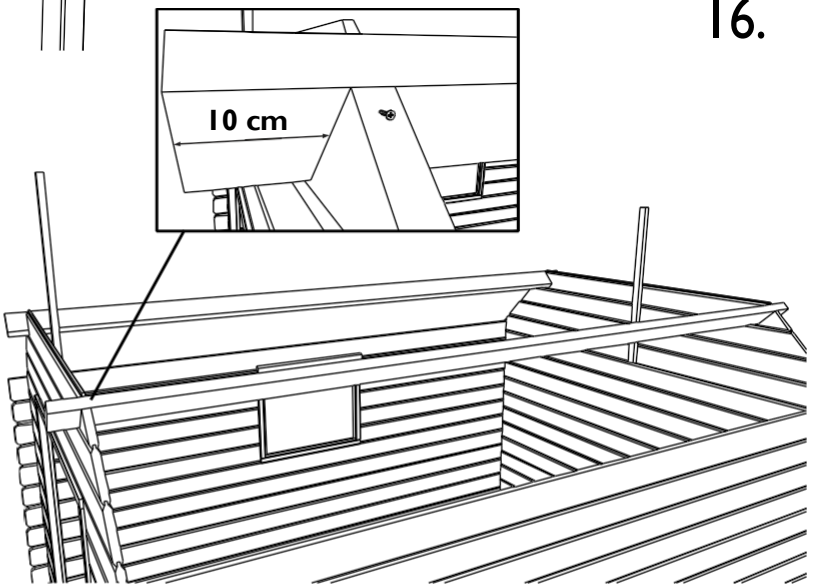
Position the assembled unit from the previous step against the front wall, along the inside of the overhang of batten C5 and flush with the sloped side of the gable. **Note**: the posts S are on the inside. Secure through the gable and batten C5 using 2x2 screws of 70 mm. Adjust the adjustable feet so that the joist P4/3050 sits flush. Depending on fluctuations in humidity, these adjustable feet may need to be readjusted; otherwise, gaps may form between the boards.

15.



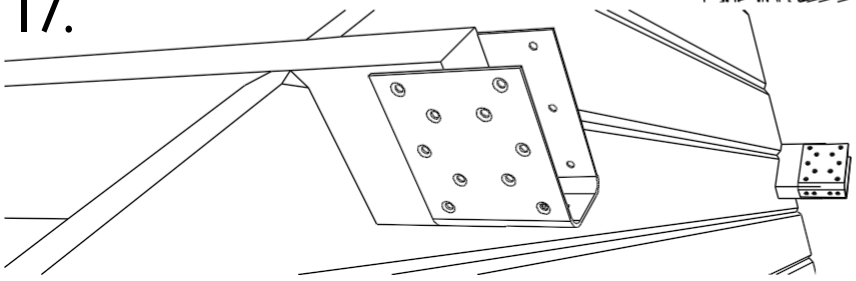
Fit the front gable (CK/C7/3550/QQ001), replacing the two bottom small pieces from the base kit with part CK/C2/3550/5/4-B from the extension kit. Secure this batten to the posts S using 2x2 threaded bolts with body washers. Continue working upwards to the first recess. Use nails to secure the parts together. Ensure neat, sloping edges.
Determine the exact **centre** of the gable elements from the inside and screw the reinforcement batten S/028/045 **perfectly centred** on this line with 2 screws of 50 mm per element (see also point 19).

16.



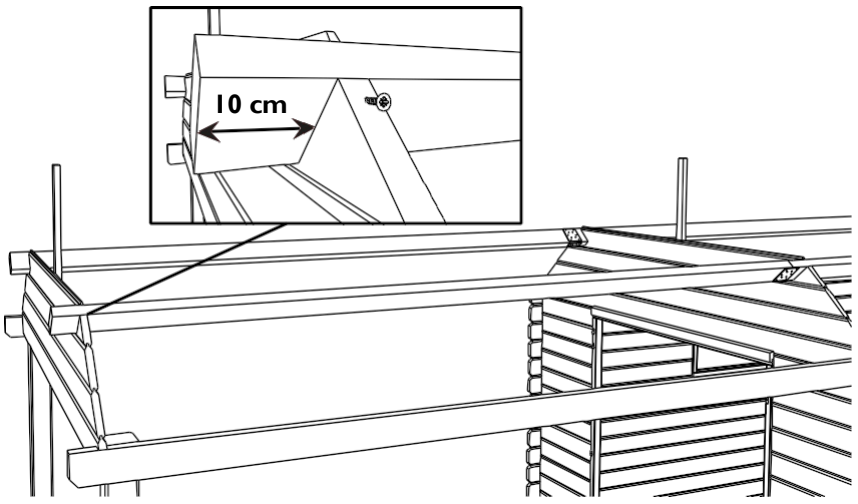
Place the P4/3550 roof beams into the recesses of the gables of the garden shed. The roof beam protrudes 10 cm beyond the gable at the front and rear. Secure each beam to the gable with a 70 mm screw (see detail).

17.



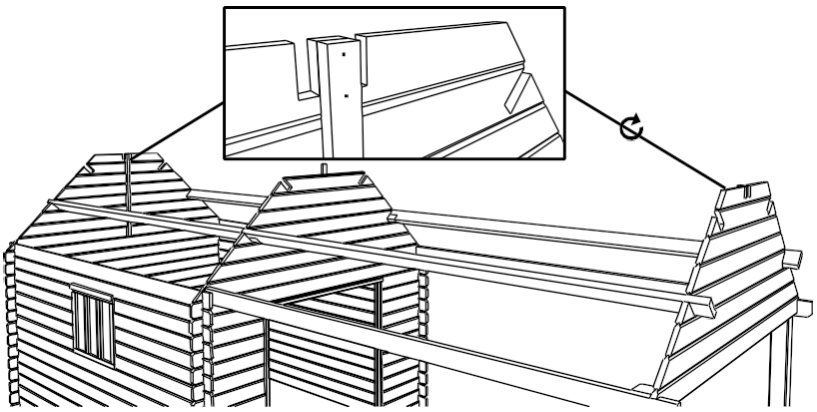
Fasten the metal beam extension to the ends of the garden shed's roof beams.

18.



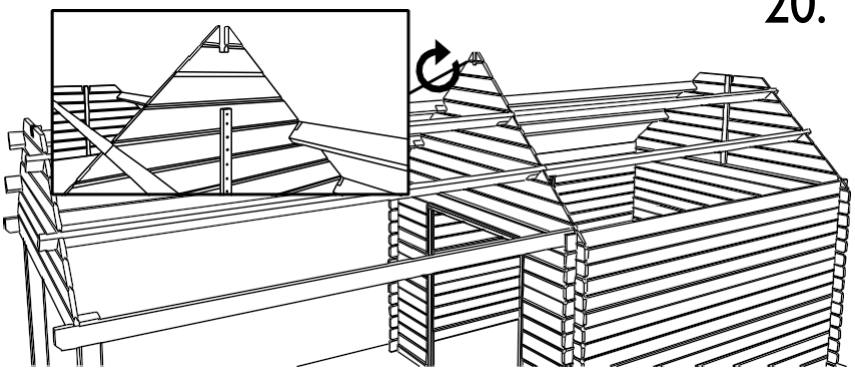
Place the P4/2950 roof beams from the extension into the metal beam extension and into the recesses of the front gable. The roof beam protrudes 10 cm at the front from the gable. Secure each beam to the front gable with a 70 mm screw (see detail drawings).

19.



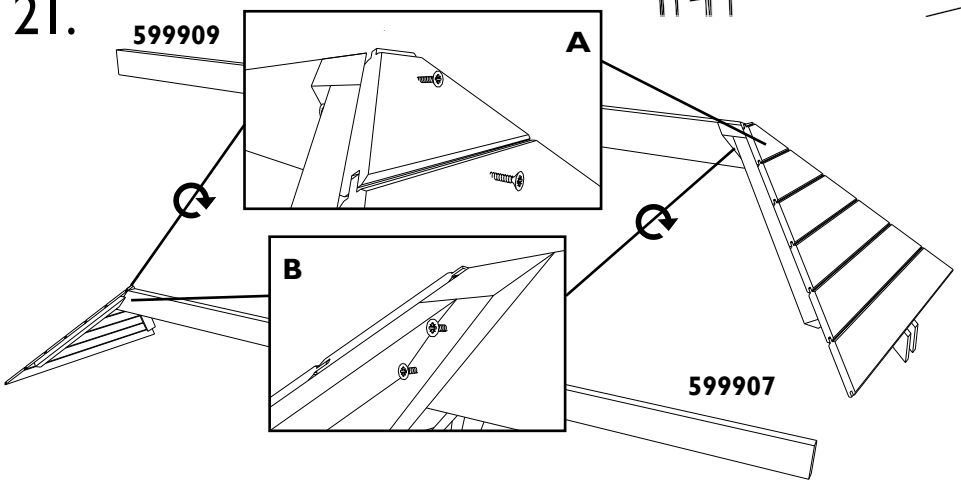
Continue finishing the 2 outer gables. Use nails to secure the parts together. Ensure neat, sloping edges here as well. Secure each element to the reinforcement batten S/028/045 With 2 screws of 50 mm; reposition this batten if necessary so that it sits between the two recesses of the top gable element (see detail). Continue assembling the central gable in the same way up to the next recesses.

20.



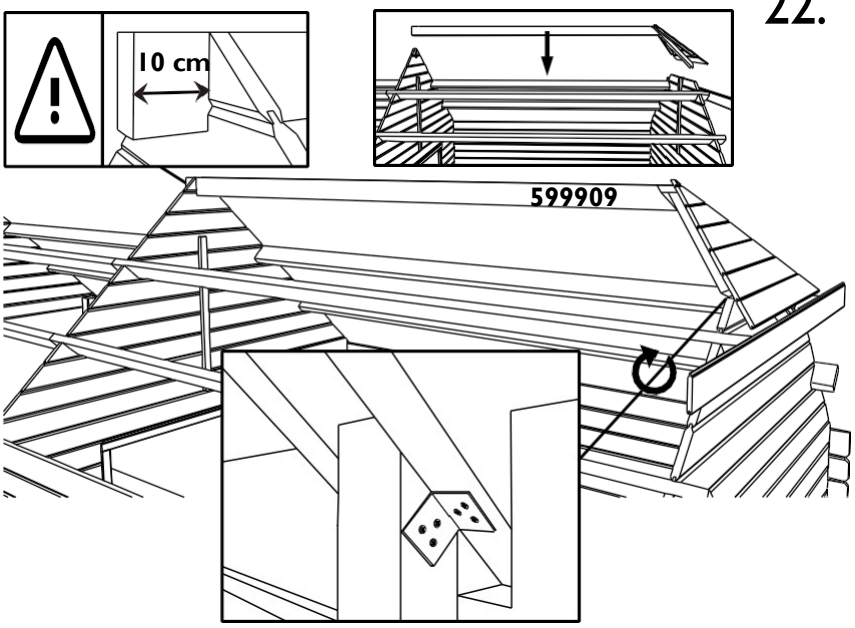
Repeat steps 16 to 18. Then place the remaining elements of the central gable. Use nails to secure the parts together. Ensure neat, sloping edges here as well.

21.



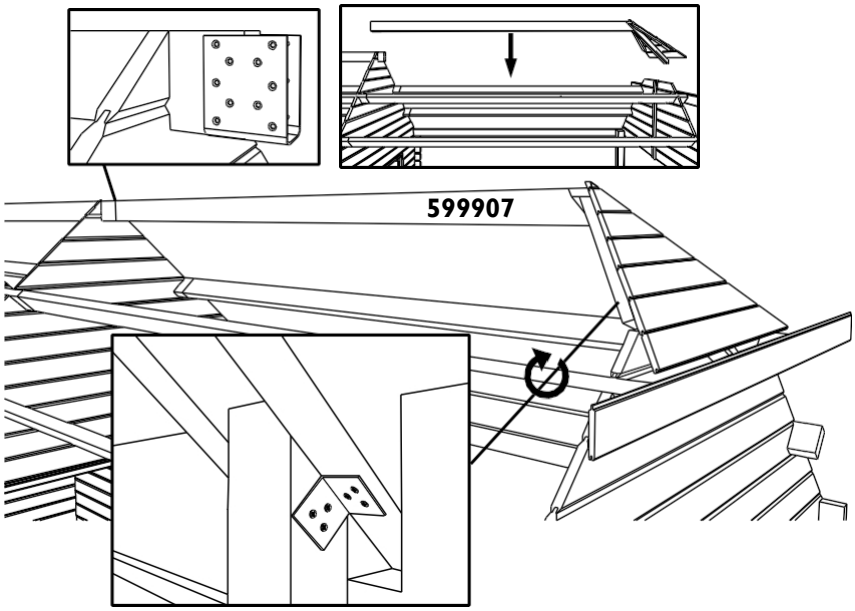
At ground level, attach a clipped gable roof triangle On the sloped side of ridge beams 599909 and 599907. Secure with 2 screws of 50 mm through the small planks into the end grain of the beam (detail A) and with 2x2 70 mm screws into the sides (detail B). The ridge beam from the basic kit will not be used.

22.



Place a temporary support piece (e.g., roof board) at the rear of the top roof beams. Position the assembled unit 599909 from the previous step into the recesses at the top of the rear gable, fitting neatly against the support. The ridge beam protrudes 10 cm at the front from the central gable. Secure the beam to the front gable with a 70 mm screw. Attach an angle bracket to each side of the reinforcement batten S/028/045 using 25 mm screws. The temporary support can now be removed.

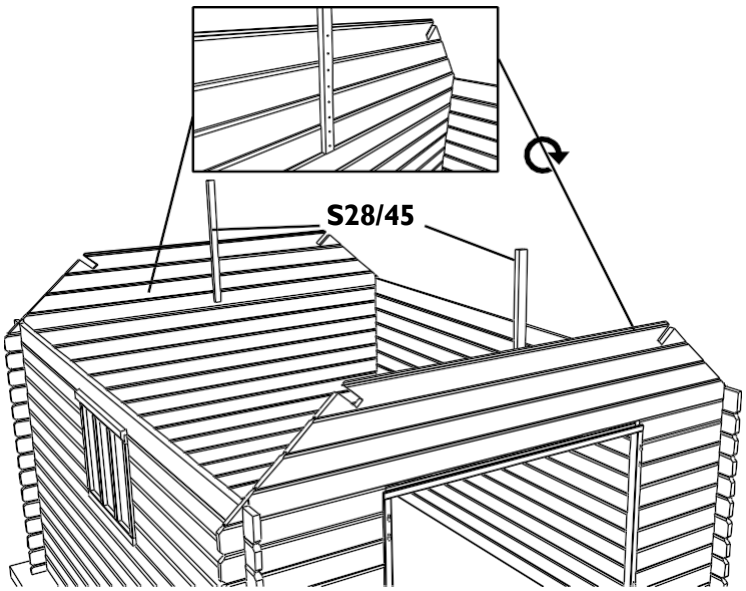
23.



Mount a beam extension on the ridge beam of the garden shed. Place a temporary support piece (e.g. a roof board) at the front of the top roof beams for alignment. Position the assembled unit 599907 from step 21 into the beam extension and into the recesses at the top of the front gable, fitting neatly against the support piece. Secure an angle bracket to each side of the reinforcement batten S/028/045 using 25 mm screws. The temporary support can now be removed.

The following instructions apply to models with a **double** extension. For further finishing of the garden shed without an extension or with a single extension, please refer to point 42.

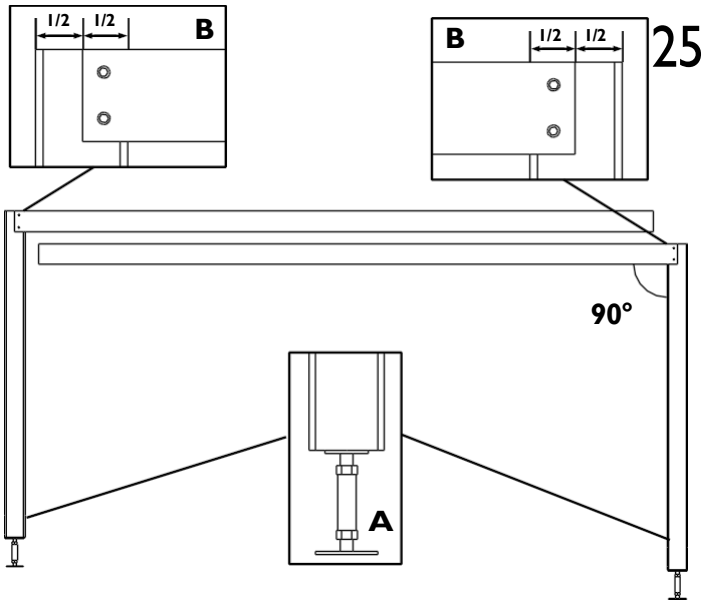
24.



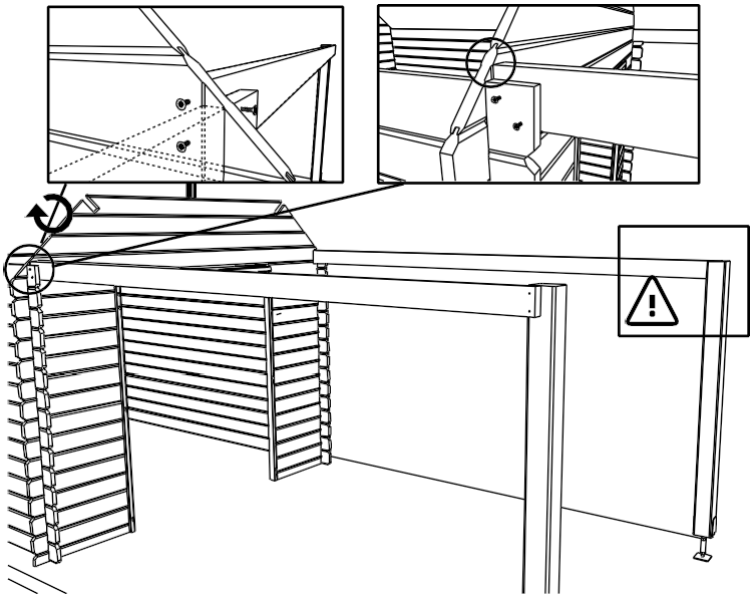
In your kits you will find 4 gables still to be assembled. You currently only need the rear one (CK/C7/3550/5/4 from the base kit) and the central one (CK/CM7/3550/QQ001 from the extension kit).
Start assembling from the bottom and work your way up to the first recess. Use nails to secure the parts together. Ensure neat, sloping edges. Determine the exact **centre** of the gable elements from the inside and secure the reinforcement batten S/028/045 **perfectly centred** on this line using two 50 mm screws per element (see also point 36). You will notice an opening above the door frame. This is normal and necessary. Your garden shed will vary in height depending on the air humidity. This opening serves to accommodate this phenomenon. You will later conceal these openings with the SRD battens supplied.

25.

At ground level, mount an adjustable foot 300035 on 2 posts S at the bottom using 4 threaded bolts with body washers(detail A) and at the top using 2 threaded bolts with body washers to attach a joist P4/2900 (from the XXL extension kit). Install so that the joist P4/2900 is positioned at half the width of the post P (detail B). Install one joist on the left and the other on the right as shown in the drawing.



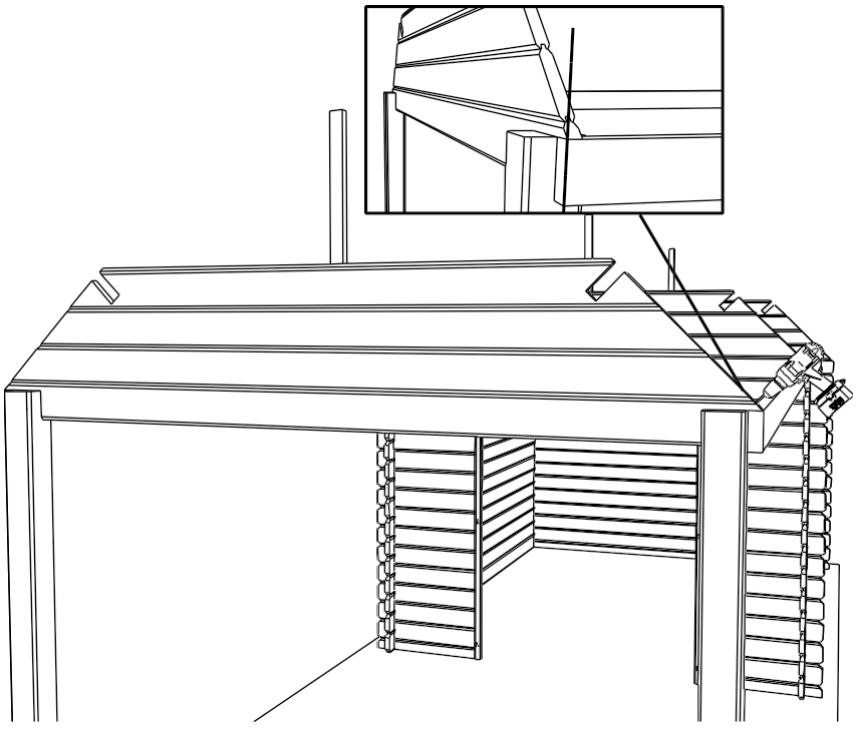
26.



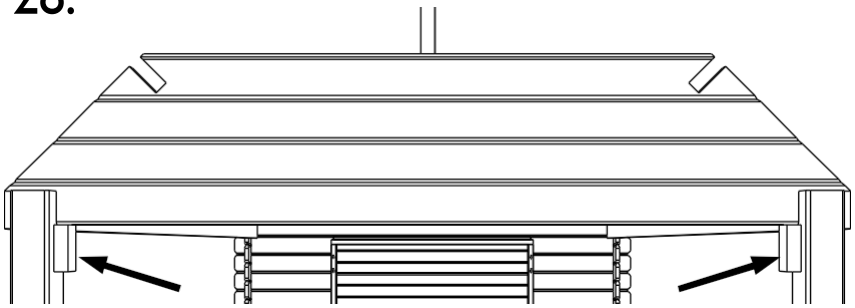
Position the assembled unit from the previous step against the front wall, along the inside of the overhang of batten C5 and flush with the sloped side of the gable. **Note**: the posts S are on the inside. Secure it to the gable and batten C5 using two 70 mm screws. Adjust the adjustable feet so that the joist P4/2900 sits flush.
Depending on fluctuations in humidity, these feet may need to be readjusted; otherwise, gaps may form between the boards.

27.

Assemble the central gable CK/CM7/3550/QQ02 from the XXL extension kit. Ensure it is flush with the joist P4/2900 (see detail). Secure the bottom log on both sides using a 70 mm screw on the posts S. Continue working upwards until you reach the first recess. Use nails to secure the parts together. Ensure neat, sloping edges. Determine the centre of the gable elements from the inside and secure the reinforcement batten S/028/045 with two 50 mm screws per element.

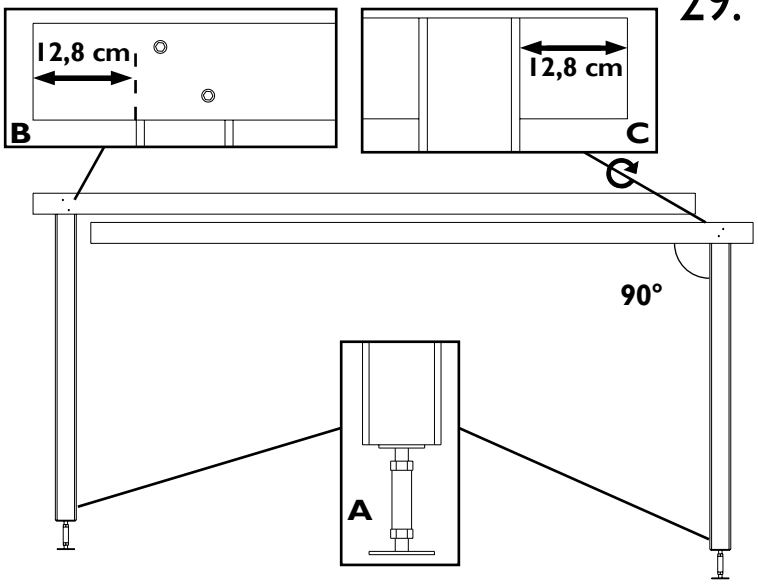


28.



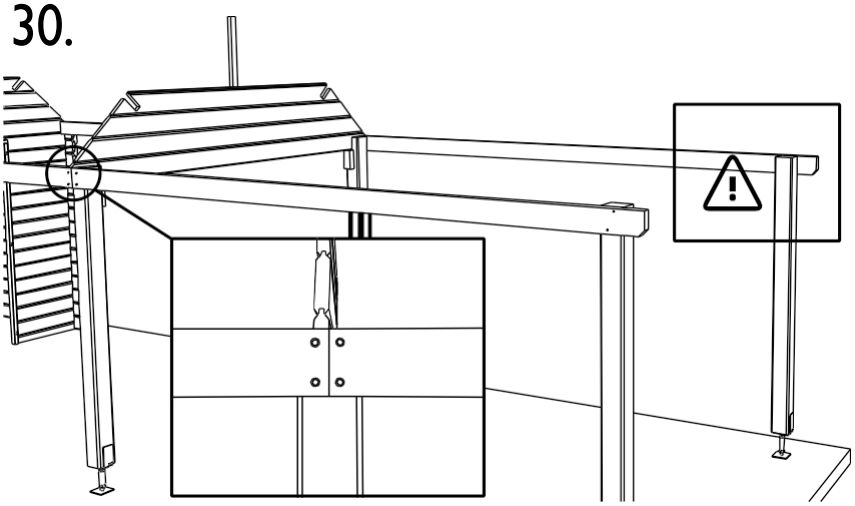
Secure piece U from the the fittings bag to each post S under the gable CK/CM7/3550/QQ002 with 2x2 screws of 70 mm, with the widest side againts the post S (see drawing).

29.

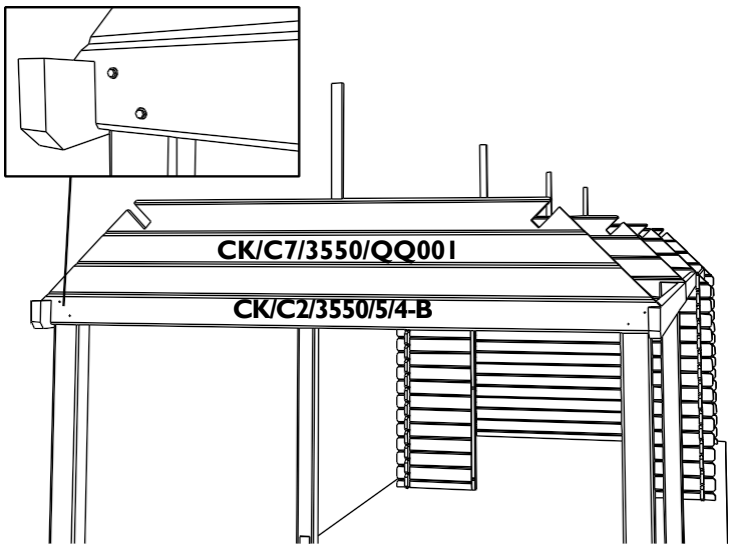


At ground level, attach an adjustable foot 300035 to the bottom of each S post using 4 threaded bolts with body washers (detail A) and at the top, secure a P4/3050 joist with 2 threaded bolts with body washers; allow the longitudinal joist to protrude 12.8 cm at the sloped end (details B and C). Fit one joist on the left and the other on the right as shown in the drawing.

30.



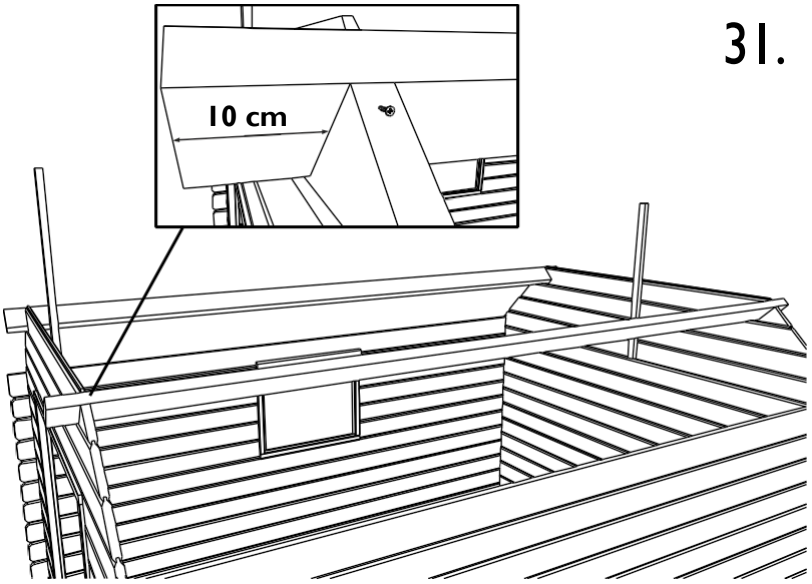
Secure the assembled unit from the prevoius step against the already placed extension. **Note**: the posts S are on the inside.
Secure with 2x2 threaded bolts with body washers.
Adjust the feet so that the joist P4/3050 sits flush.
Depending on fluctuations in humidity, these feet may need to be readjusted; otherwise, gaps may form between the boards.



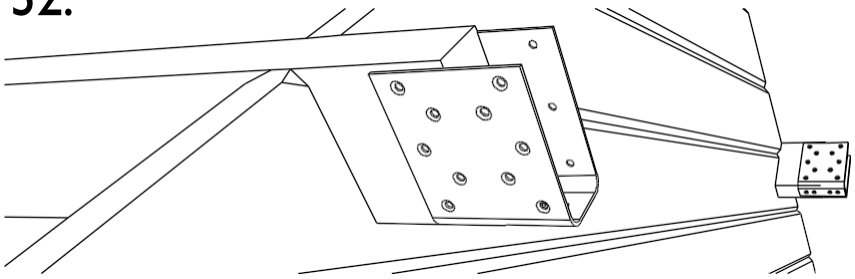
Fit the front gable (CK/C7/3550/QQ001), replacing the 2 bottom small pieces from the basic kit with part CK/C2/3550/5/4-B from the extension kit.
Secure this batten to posts S using 2x2 threaded bolts with body washers.
Continue working upwards until you reach the first recess. Use nails to secure the parts together. Ensure neat, sloping edges.
Determine the exact **centre** of the gable elements from the inside and screw the reinforcement batten S/028/045 **perfectly centred** on this line using two 50 mm screws per element (see also point 36).

31.

Place the roof beams P4/3550 in the recesses of the gables of the garden shed. The roof beam protrudes 10 cm beyond the gable at both the front and rear. Secure each beam to the gable using a 70 mm screw (see detail).



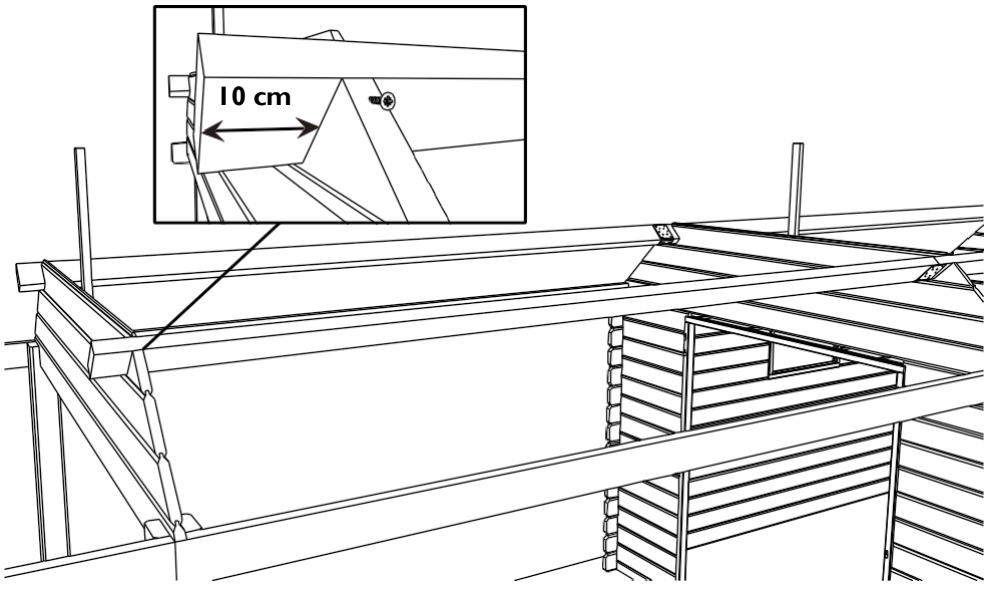
32.



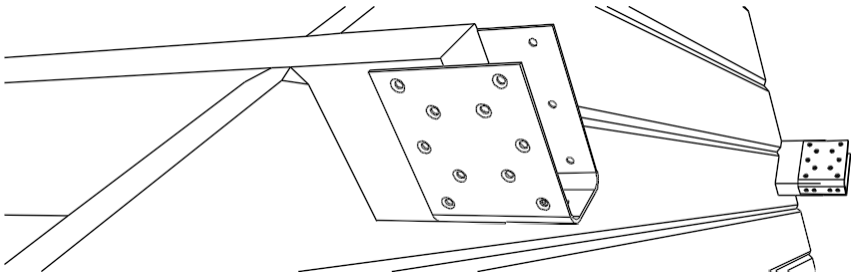
Attach the metal beam extensions to the ends of the garden shed's roof beams.

33.

Place the P4/2900 roof beams from the XXL extension into the beam extensions and into the recesses in the gable. The roof beam protrudes 10 cm from the front of the gable. Secure each beam to the gable with a 70 mm screw (see detail).



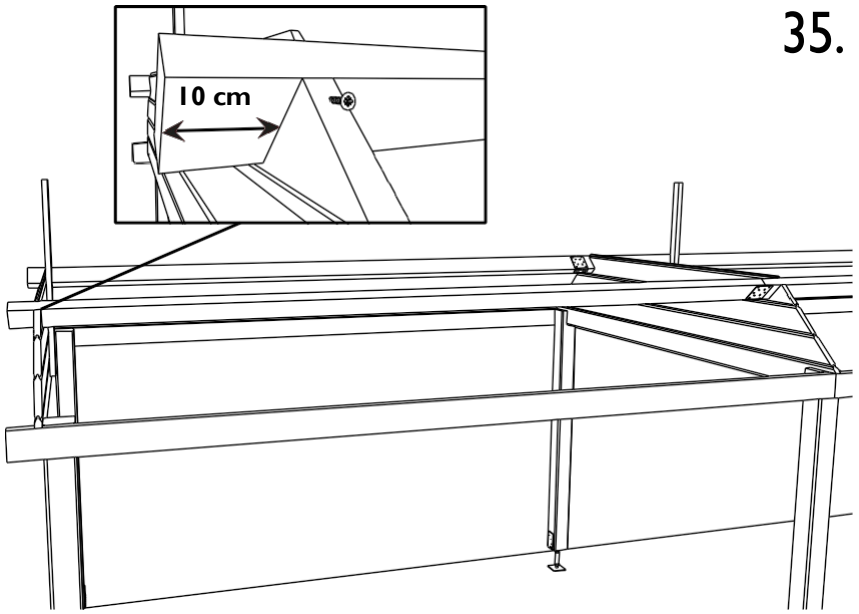
34.



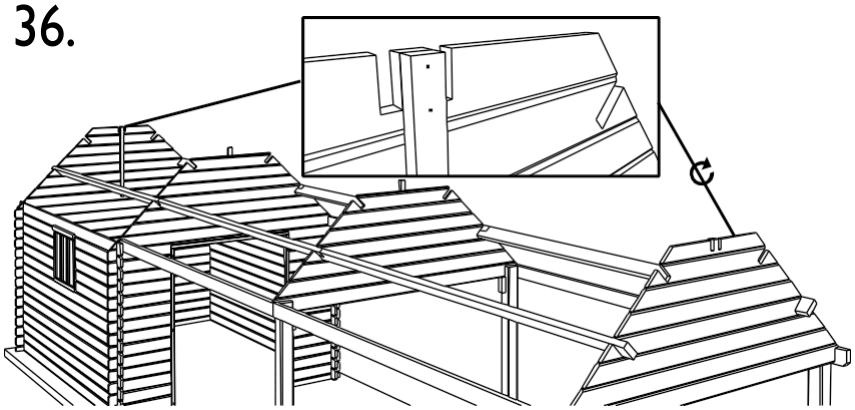
Attach the metal beam extensions to the ends of the roof beams on the central extension.

35.

Place the P4/2950 roof beams from the front extension into the metal beam extensions and into the recesses of the front gable. The roof beam protrudes 10 cm from the front of the gable. Secure each beam to the front gable with a 70 mm screw (see detailed drawings).



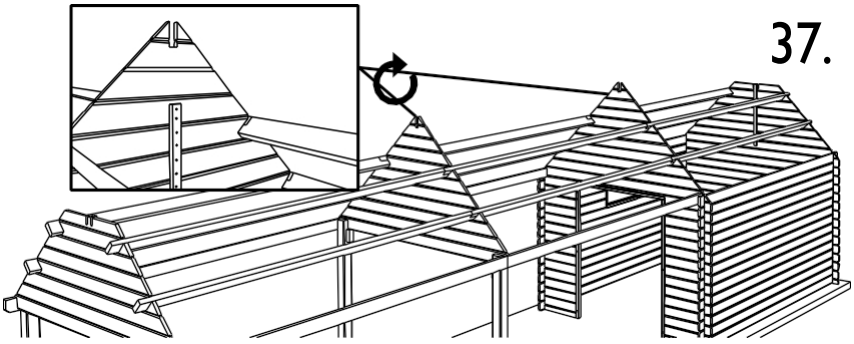
36.



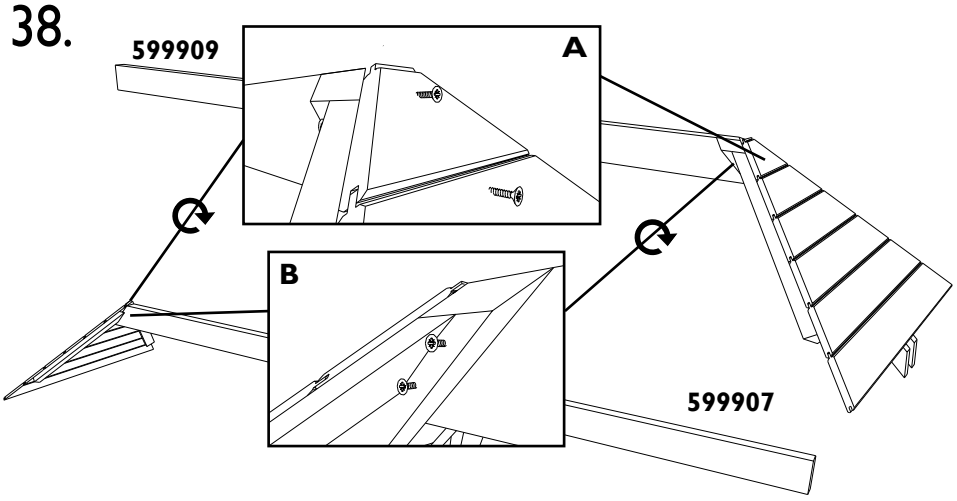
Continue finishing the two outer gables. Use nails to secure the parts together. Ensure neat, sloping edges.
Secure each element to the reinforcement batten S/028/045 using two 50 mm screws; if necessary, reposition this batten so that it sits between the two recesses of the top element of the gable (see detail). Continue assembling the central gables in the same way up to the next recesses.

37.

Repeat steps 31 to 35. Then fit the remaining elements of the central gables. Use nails to secure the parts together. Ensure neat, sloping edges here too.



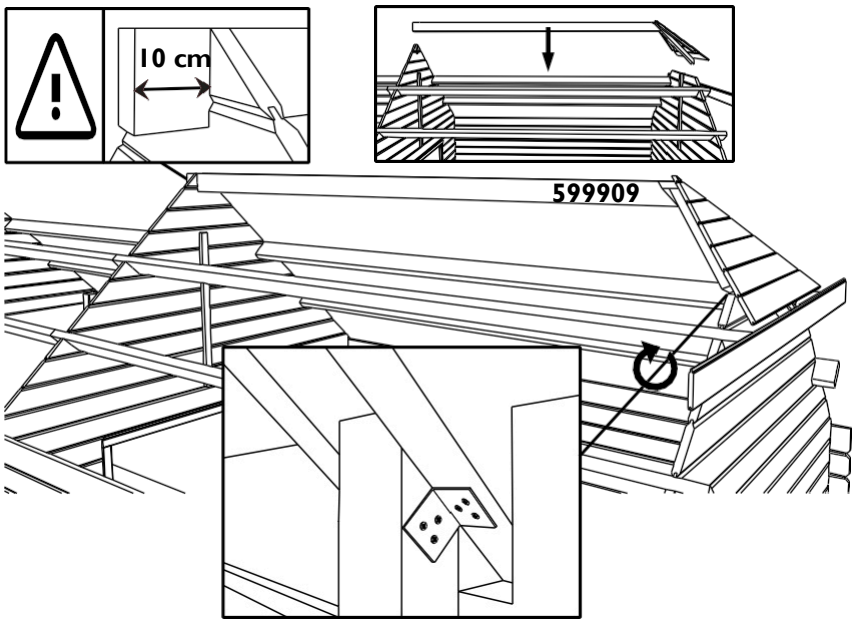
38.



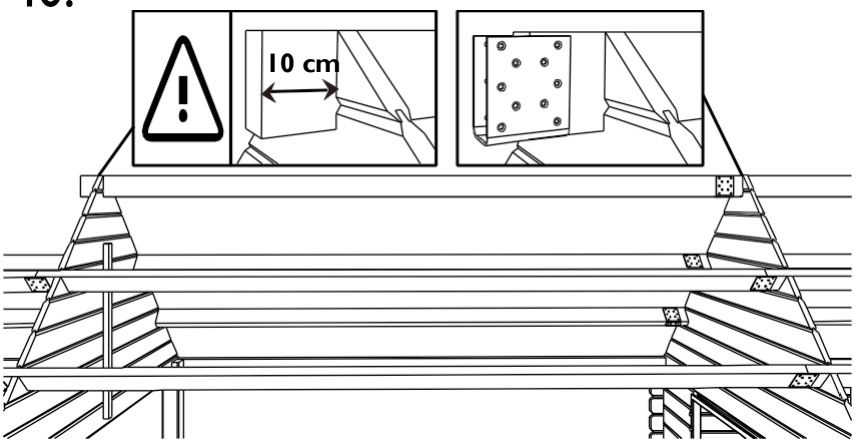
At ground level, attach a clipped gable roof triangle to the sloped side of ridge beams 599909 and 599907. Secure with 2 screws 50 mm through the small planks in the end grain of the beam (detail A) and with 2x2 70 mm screws in the sides (detail B). The ridge beam from the basic kit N will not be used.

39.

Place a temporary support piece (e.g., roof board) at the rear of the top roof beams. Position the assembled unit 599909 from the previous step into the recesses at the top of the rear gable, Fitting neatly against the support. The ridge beam protrudes 10 cm at the front of the central gable. Secure the beam to the front gable with a 70 mm screw. Attach an angle bracket to Each side of the reinforcement batten S/028/045 using 25 mm screws. The temporary support can now be removed.



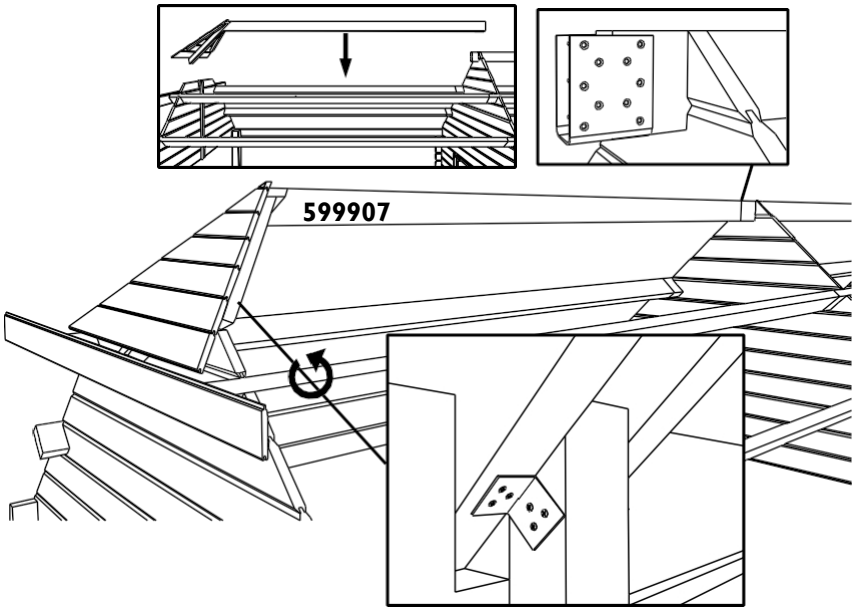
40.



Fit a beam extension to the ridge beam of the garden shed. Position the P4/2900 ridge beam from the XXL extension kit in the bracket and in the recess of the gable. The ridge beam protrudes 10 cm at the front from the gable. Secure the ridge beam to the centre gable with a 70 mm screw.

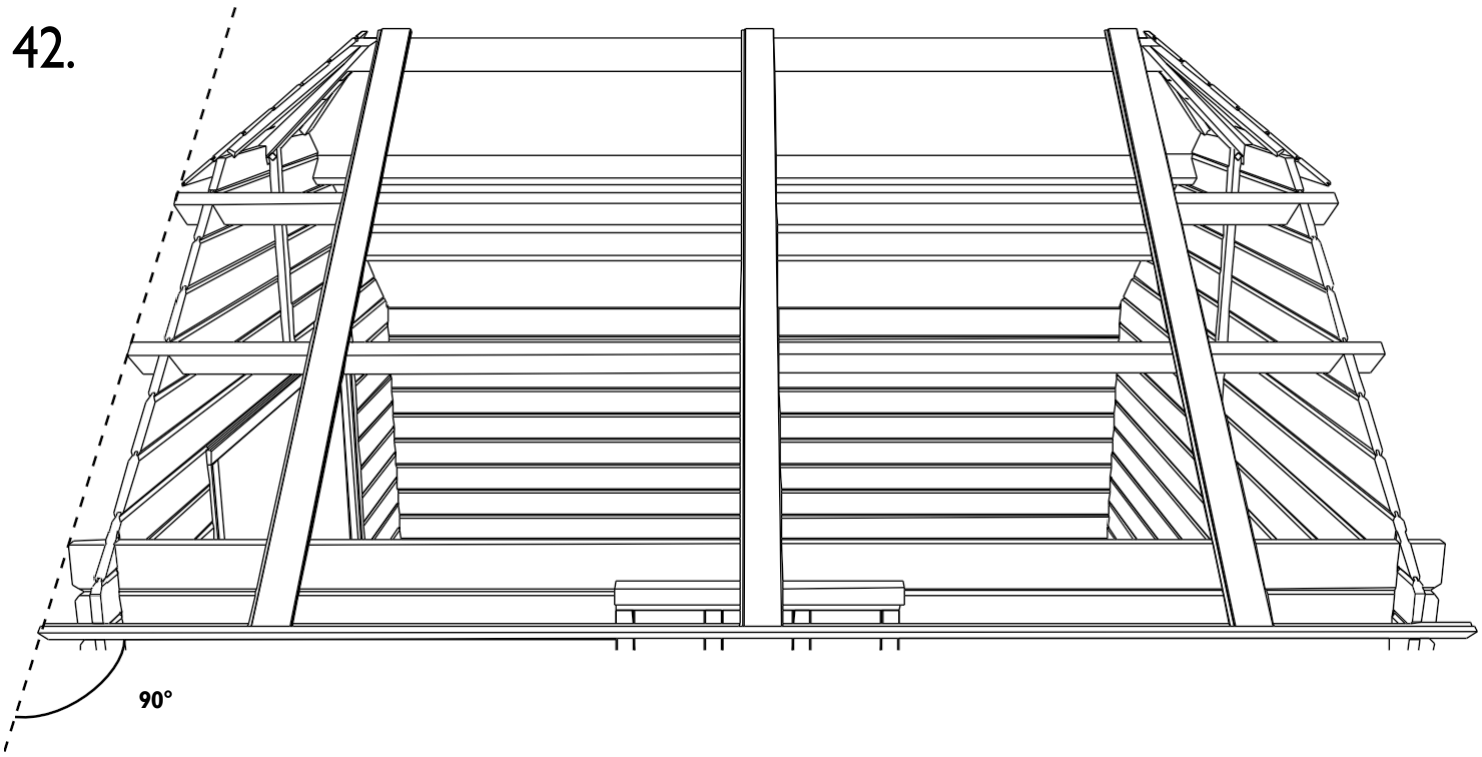
41.

Fit a beam extension to the ridge beam of the XXL extension. Place a temporary support piece (e.g. a roof board) at the front of the top roof beams for alignment. Place the assembled unit 599907 from step 38 into the beam extension and into the recesses at the top of the front gable, fitting neatly against the support. Secure an angle bracket to each side of the reinforcement batten S/028/045 using 25 mm screws. The temporary support can now be removed.



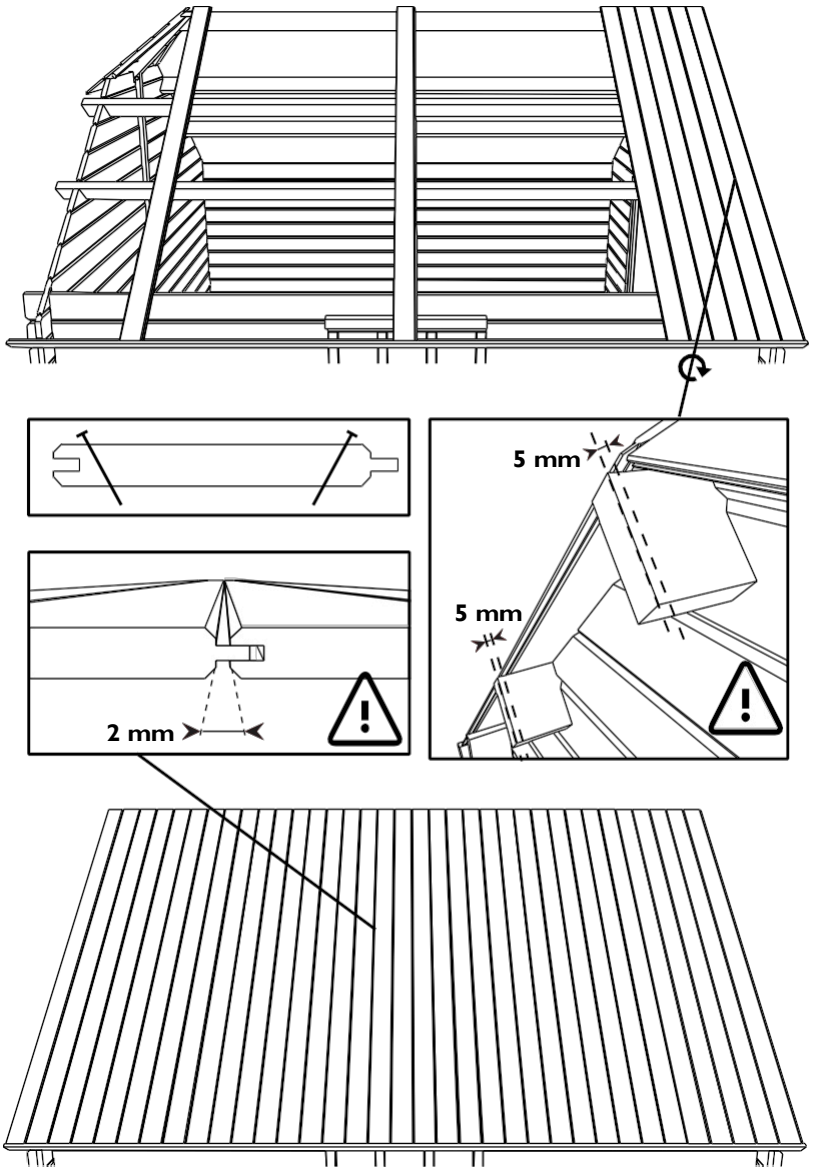
The following explains the further assembly for models, both with and without an extension. We repeat that it is very important to treat the roof boards (and all other parts of your garden shed) on all sides **before** assembly. A small effort to avoid a lot of trouble.

42.



Finish both sides of the roof separately.
Place 3 temporary roof boards: 1 in the centre of the ridge beam and the other 2 as close as possible to the clipped gables. Ensure that the roof boards are positioned halfway across the width of the ridge beam. Nail them lightly, so that you can move them later. Ensure that the overhang of the roof board on the side is the same at the front, in the middle and at the rear. Now fit the side trim batten (ZSL). This should protrude as far at the front as the roof beams P. Nail this lightly too. This ZSL serves to align the roof boards. (For some models, the ZSL battens are in several pieces; place 3 temporary roof boards per ZSL).

43.



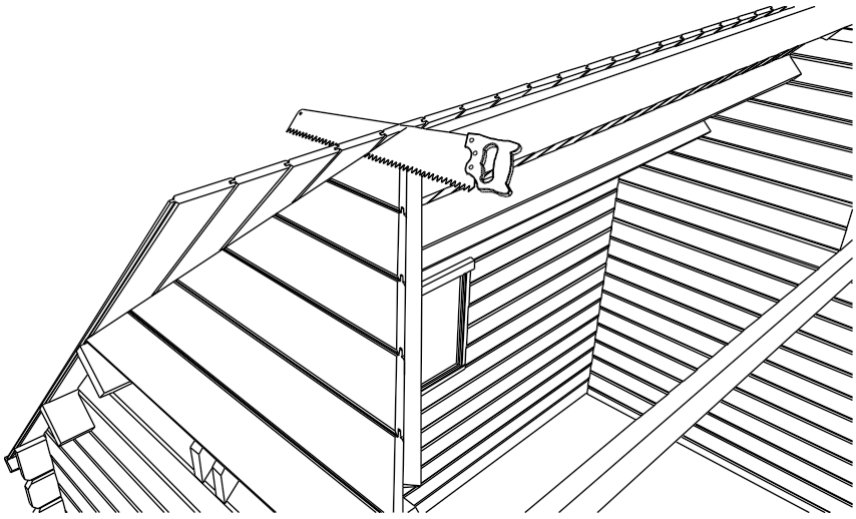
Position the first roof board at the front with the tongue facing towards you (the tongue should therefore point towards the front of the log cabin). Ensure that the first roof board is positioned 5 mm deeper than the front edge of the roof beams (this 5 mm gap serves as an expansion gap). Nail the roof boards twice to each roof beam and to the side wall. 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 connection of the next roof plank. Also nail to the side trim batten (ZSL).

Now fit the second roof board (nail twice to each roof beam and to the side wall) and continue working towards the rear, using the side trim batten (ZSL) for alignment.

IMPORTANT! Do not fit the roof boards too tightly, so that there is sufficient space for the boards to move ('Wood lives'). Ensure that the tongue and groove of the roof boards interlock, but in such a way that the wood still has approximately 2 mm of space to move (you can still see 2 mm of the tongue).

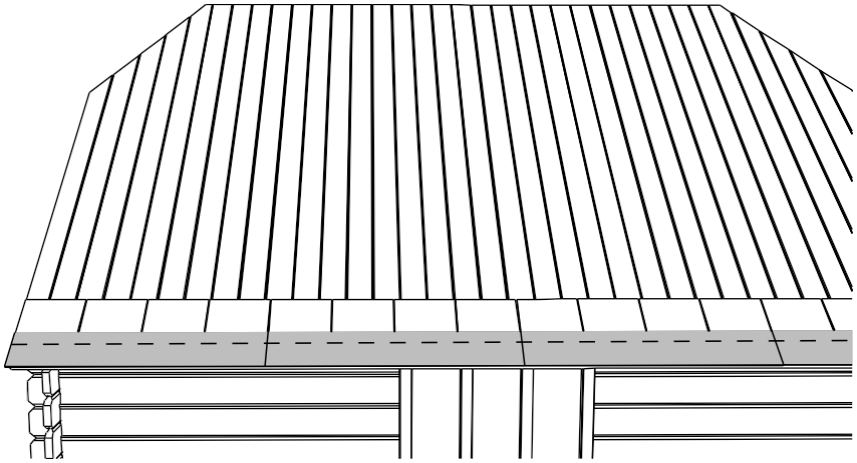
Once you reach the first temporary roof board, remove it and reposition it. Nail every 4th roof board to the side batten (ZSL). Continue working until you reach the rear of the log cabin. It is possible that the rear will not fit perfectly against the rear of the roof beams. Cut the last batten lengthwise, remembering to leave a 5 mm expansion gap here too. Finally, cut the ZSL to length at the rear.

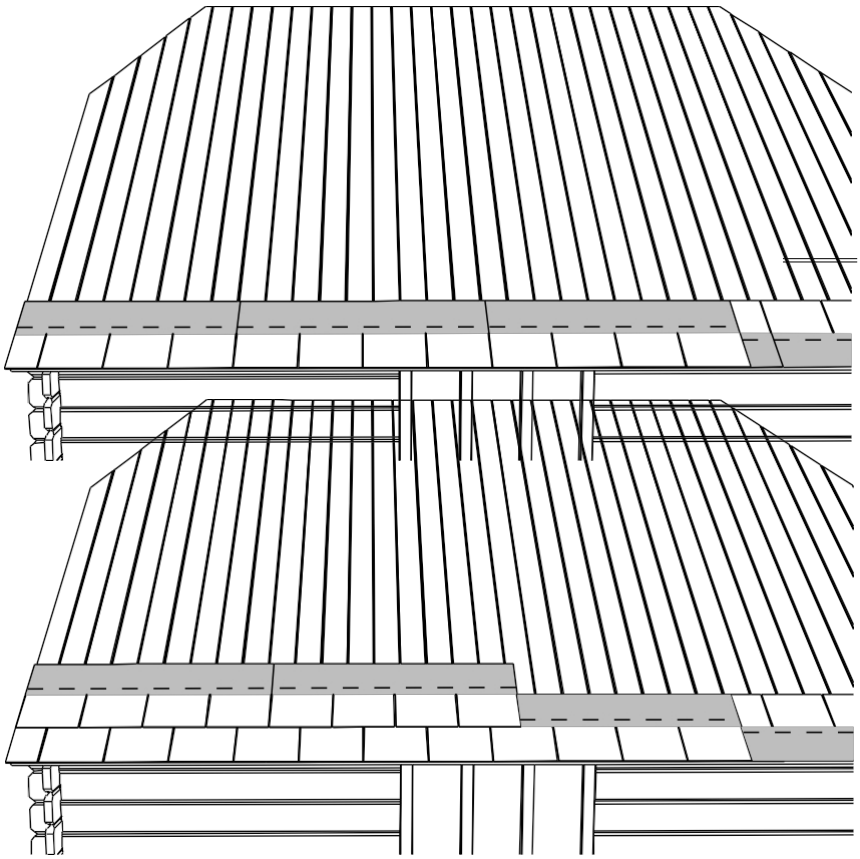
44.

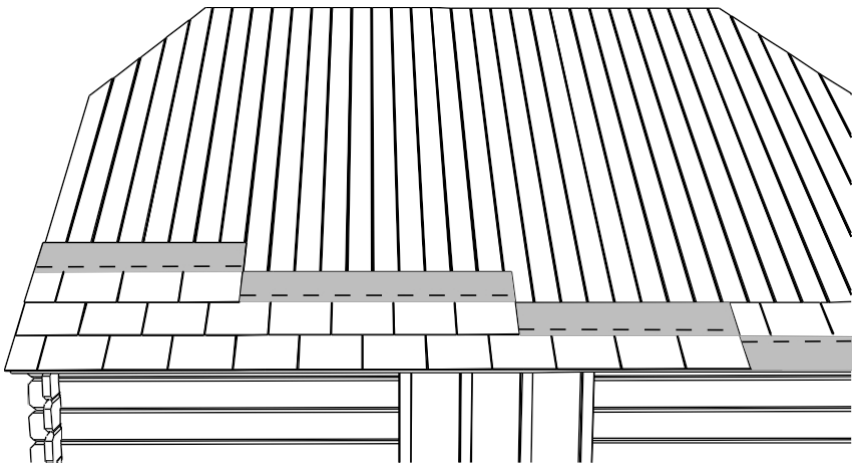


Cut the protruding roof boards at the front and rear so that they are flush with the slope of the clipped gable roof. Now finish the other side of the roof in the same way.

45.



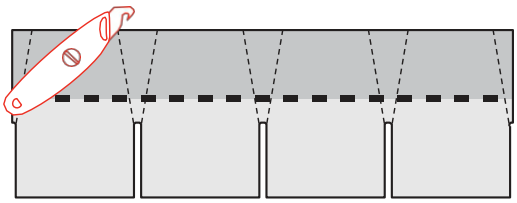




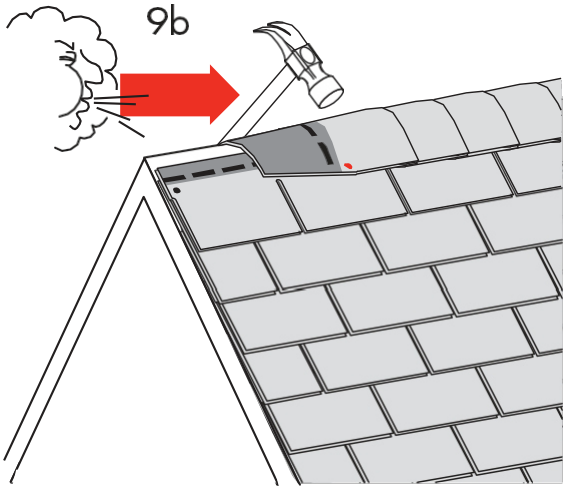
If you have purchased a gutter set, install it now on the ZSL. When placing the shingles, start at the bottom and work your way up. Lay the first row of shingles with the cutouts facing upwards. Allow this first row to extend about 3 cm beyond the roof edge. Nail only this row at both the top and bottom, using 4 shingle nails per shingle. Lay the next layers with the cutouts facing downwards. Nail 4 nails at the top of each shingle. The second layer should fully cover the first, but ensure the cutouts are staggered. For the third layer, stagger the cutouts again. Continue this way until you reach the top op the roof.

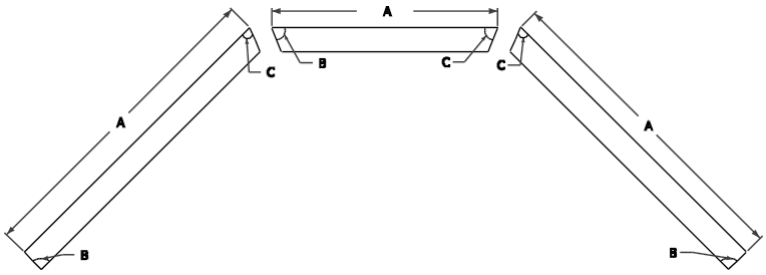
At the front and rear of each row, trim the shingles flush with the roof boards. Use a utility knife for this. If this waste piece is larger than one tab, you can use it to start the next layer. If installing the shingles in cold weather, glue them with cold adhesive. Normal adhesion occurs only in warm weather (see packaging).

46.

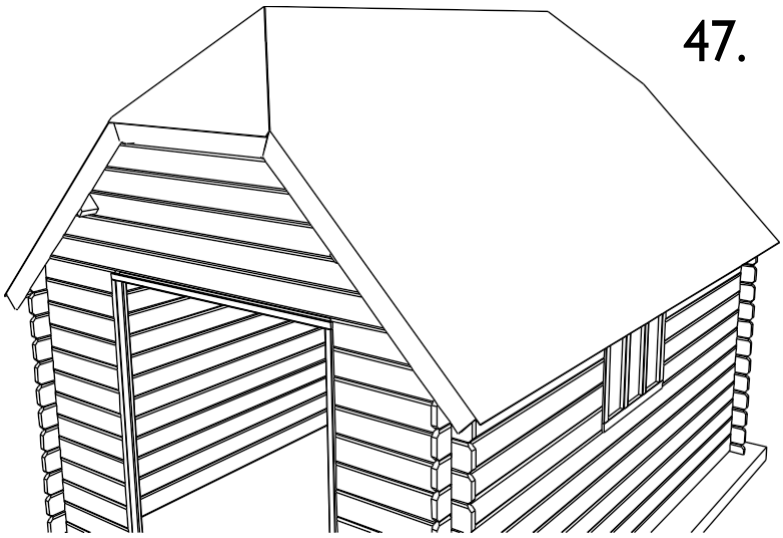


To cover the ridge, you must cut the shingles diagonally into pieces as shown in the drawing on the packs. Then lay these pieces overlapping each other. Take the direction of storm winds nto account when determining the overlap direction.
Secure with two nails at the point where the next piece overlaps.





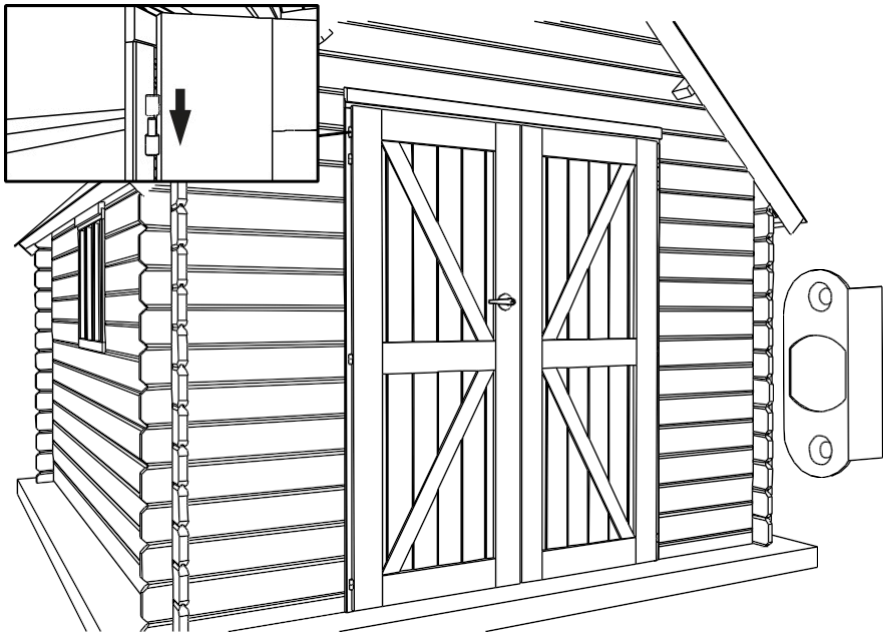
47.



The roof still needs to be finished with decorative battens at the front and rear. Cut the supplied FSL battens to length and at the angle specified in the parts list. First, position the FSL batten with the two sloped edges just below the shingles on the clipped gable roof, and nail it to the roof beams. Next, position 2 FSL battens with 1 sloped edge, nailing them to the roof beams, to batten C5 and to the ZSL. Seal the gap between the shingles and these FSL battens with silicone (not supplied).

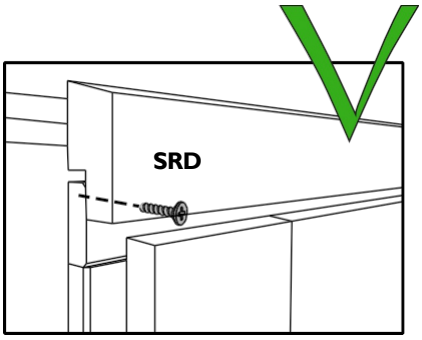
To make your log cabin storm-resistant, you will need to install storm bracing. This connects the roof and walls to the base.
So make sure it is properly secured to the ground. Always ensure that you do not obstruct vertical shrinkage and expansion (see 'Wood lives').
Gardenas dealers sell our standard storm bracing. An alternative is to fit a screw into both the top and bottom boards and stretch a nylon cord between them.
In any case, you must ensure that the force of the storm bracing does not cause the wall to bulge. If this were to happen, you must adjust the bracing.
Maintenance: water, wind, snow and sun are the main enemies of your log cabin. Seek advice from a specialist in the field if you have any questions regarding products, timing, etc. for treatment.

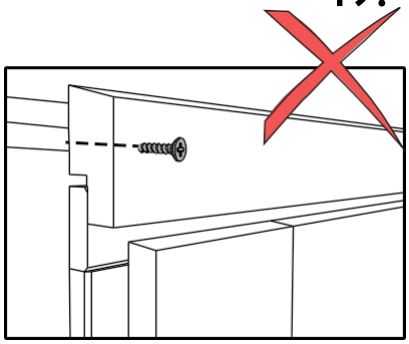
48.



Now install the doors using the hinges supplied. Screw the hinge knuckle (female part of the hinges) into the door and hang the door. By turning the hinges in or out, you can adjust the position of the door leaves until they hang straight.
Please refer to the lock manual for instructions on fitting the handle. For a single door, you simply need to drill the hole in the jamb. To do this, position and install the separately supplied angle plate (see drawing) and drill out the wood using a thick drill bit. For double doors, also replace the lock plate supplied with the handle with the separately supplied angle plate.

49.





Finally, all you need to do is install the cover battens above the window and door. Place the SRD trim batten SRD on top of the door frame, both inside and outside. This is designed to conceal the opening at the top as the wood moves (see 'wood lives'). Secure it **to the frame** with 25 mm screws.

50.

Seal the following areas with silicone (not supplied supplied):

- The joint between the garden shed and its base on the outside,
- Around the glass.

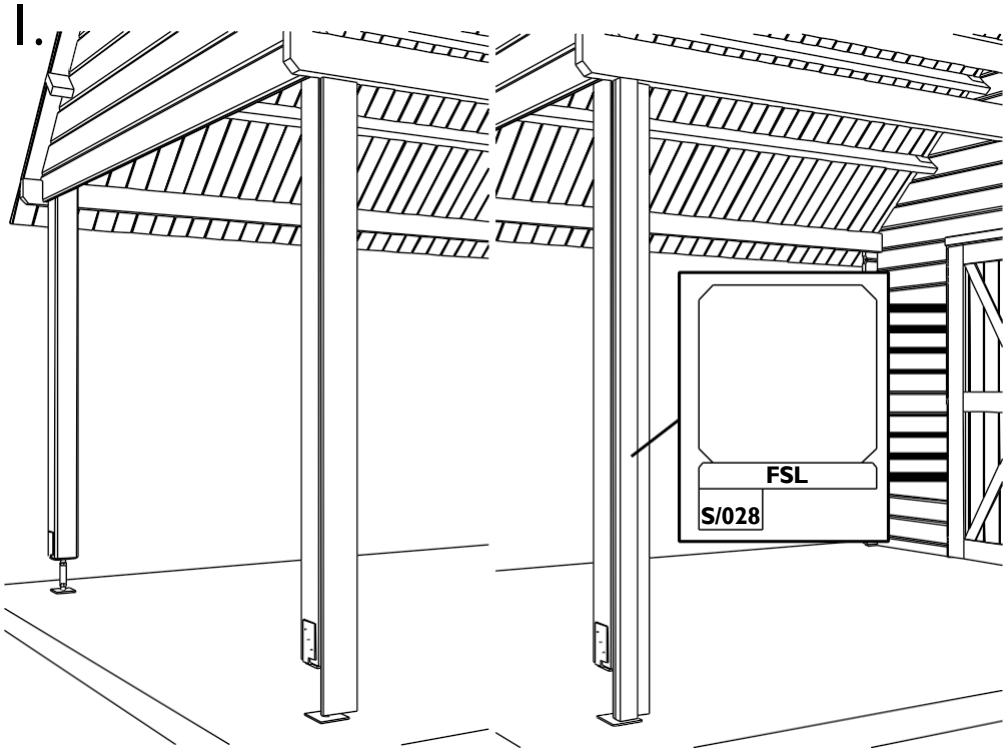
- Product liability applies only if the log cabin has been assembled in full compliance with these assembly instructions.
- The customer is responsible for ensuring the structure is adequately secured to the ground (Protection against stormy weather).

Options

Side wall

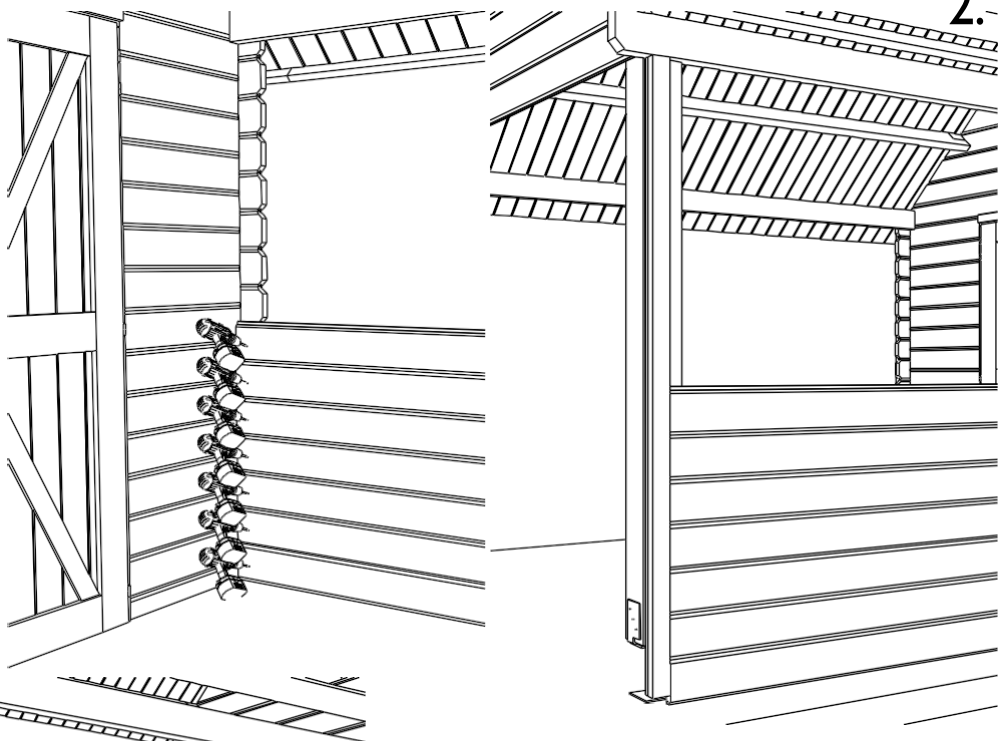
The following instructions explain how to fit a single extension. Go to point 5 for the double extension.

1.



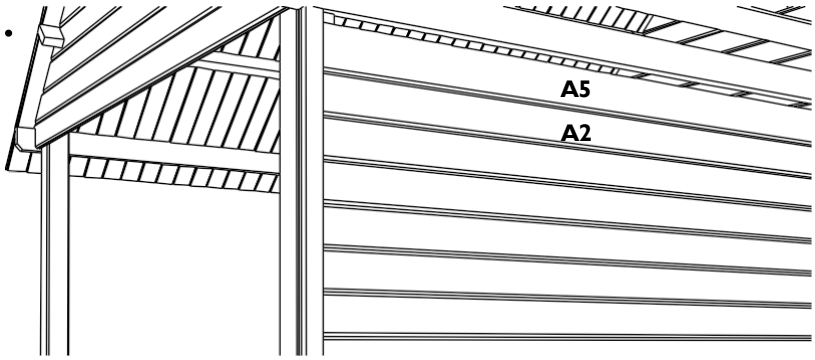
Secure the FSL batten to the corner post, with the top edge against the joist, using 5 x 35 mm screws. Now secure the S/028 batten to the outer edge of the FSL batten using 5 x 50 mm screws (see detail).

2.



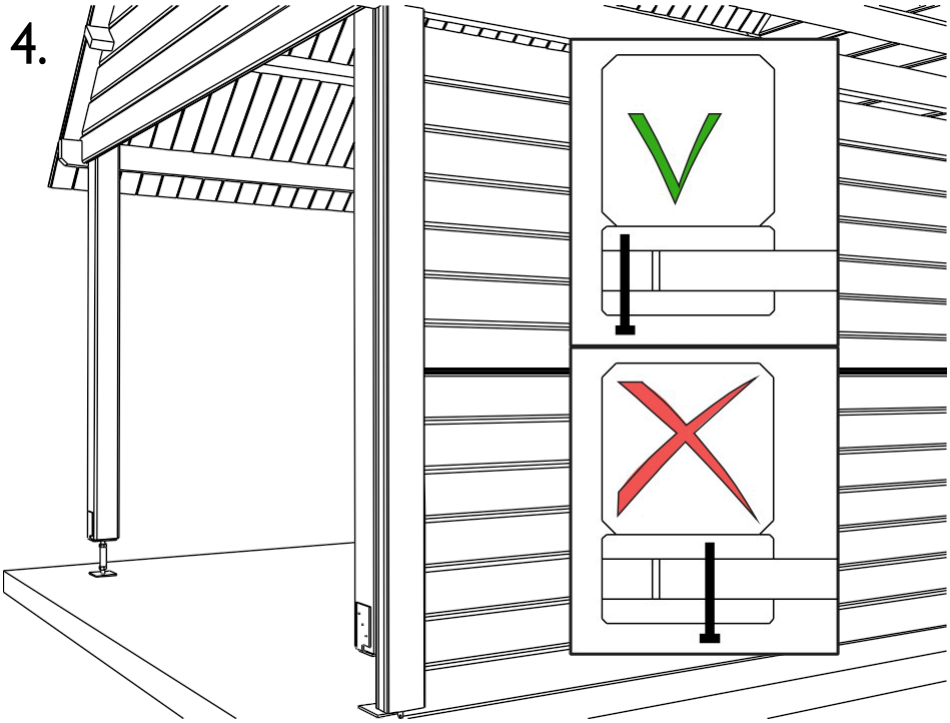
Now place the first 7 A2 boards between the log cabin and the post, as shown in the drawing. Secure each log to the log cabin using two 50 mm screws. **Please note!** Do not screw into the side of the post.

3.



Now place the remaining boards between the log cabin and the post. The top log A5 has no tongue, only a groove, in other words, it is flat at the top. Screw each log to the log cabin using two 50 mm screws. **Caution!** Do not screw on the side of the post.

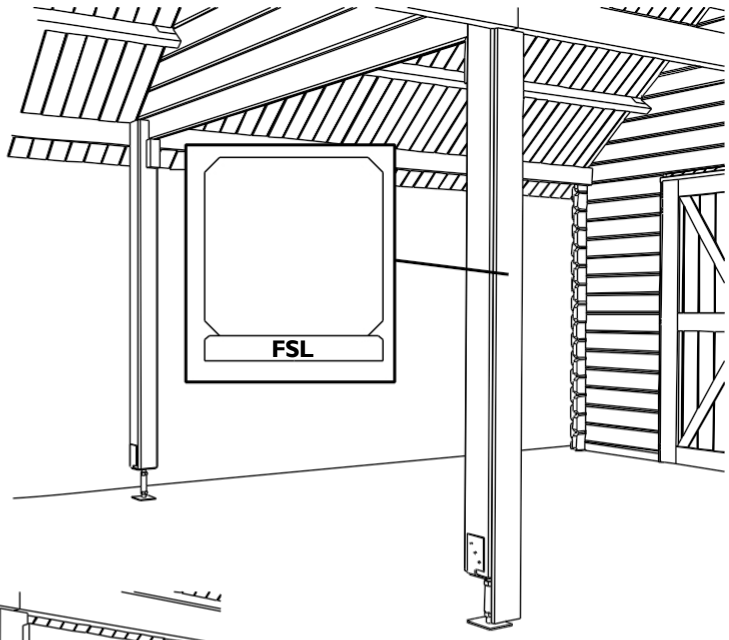
4.



Attach the FSL batten to the corner post, with the top against the joist, using 5 screws of 50 mm. **Please note!** Screw into the underlying batten S/028 and not into the walls.

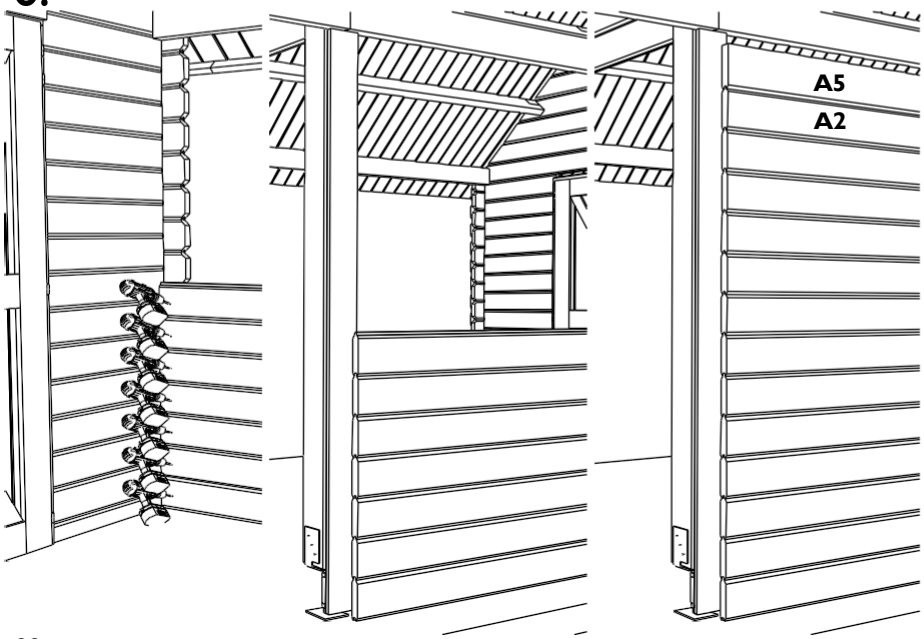
The following instructions explain how to install a double extension. For further finishing of the single extension, please refer to point 11.

5.



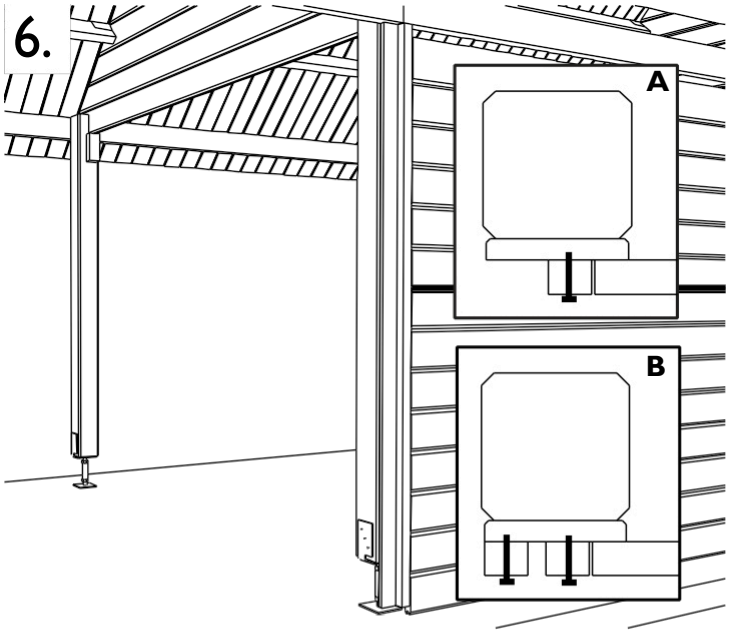
Attach the FSL batten to the centre post, with the top against the beam, using 5 x 35 mm screws in each case.

6.



Place the first 7 A2 boards between the log cabin and the post as shown in the drawing. Secure each log to the log cabin with 2 x 50 mm screws mm. **Please note!** Do not screw into the side of the post. Then place the remaining boards between the log cabin and the post. The top board A5 has no tongue, only a groove; in other words, it is flat at the top.

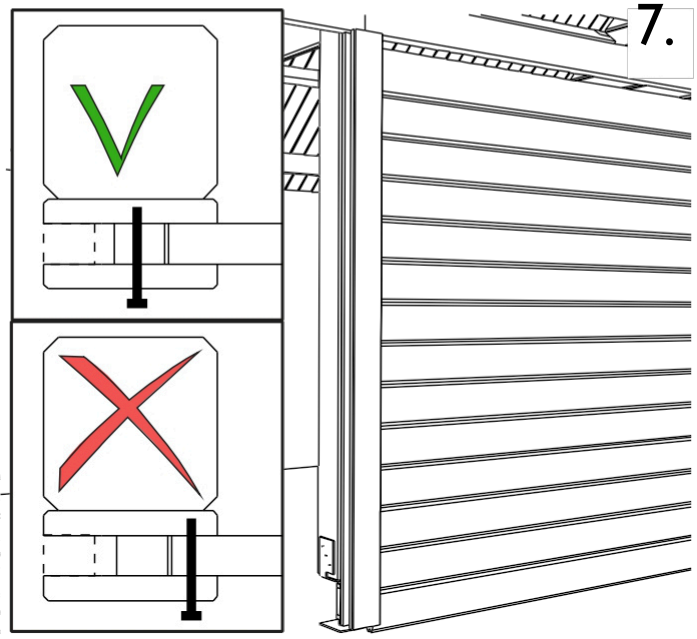
6.



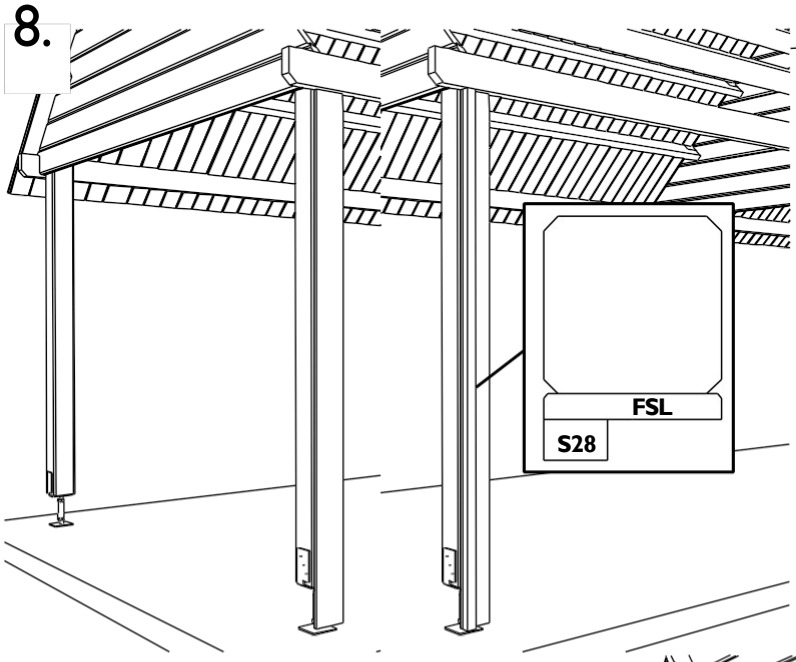
Now secure the batten S/028 with 5 x 50 mm screws along the side wall and against the batten FSL (detail A). **Please note!** It is quite possible that the batten S/028 is not centred in relation to the batten FSL. If you are only installing a wall in half of the extension, you must also attach a second batten S/028 to the outer edge of the batten FSL (detail B).

Attach the batten FSL to the post, with the top against the joist using 5 x 50 mm screws. **Please note!** Screw into the underlying batten S/028 and not into the walls.

7.

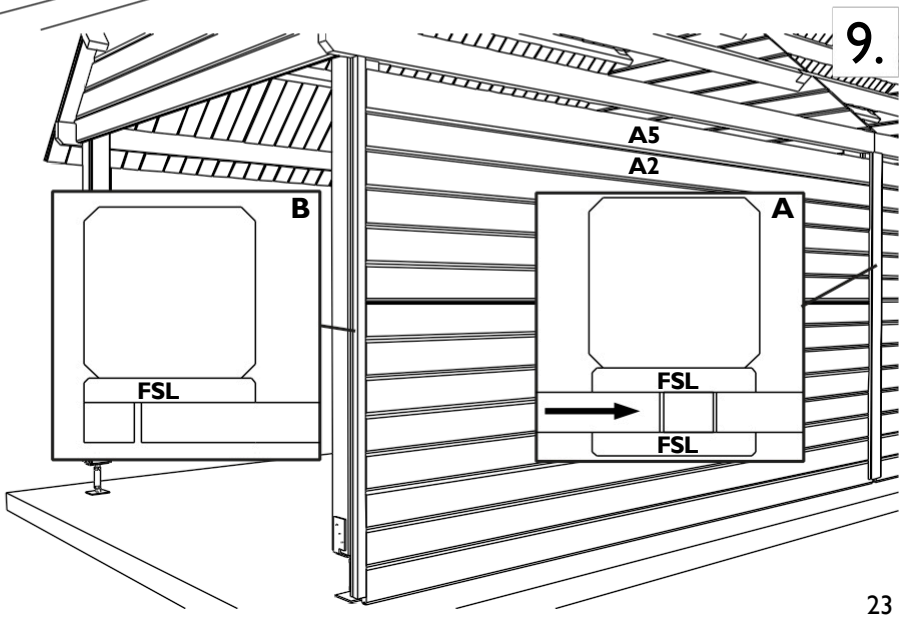


8.



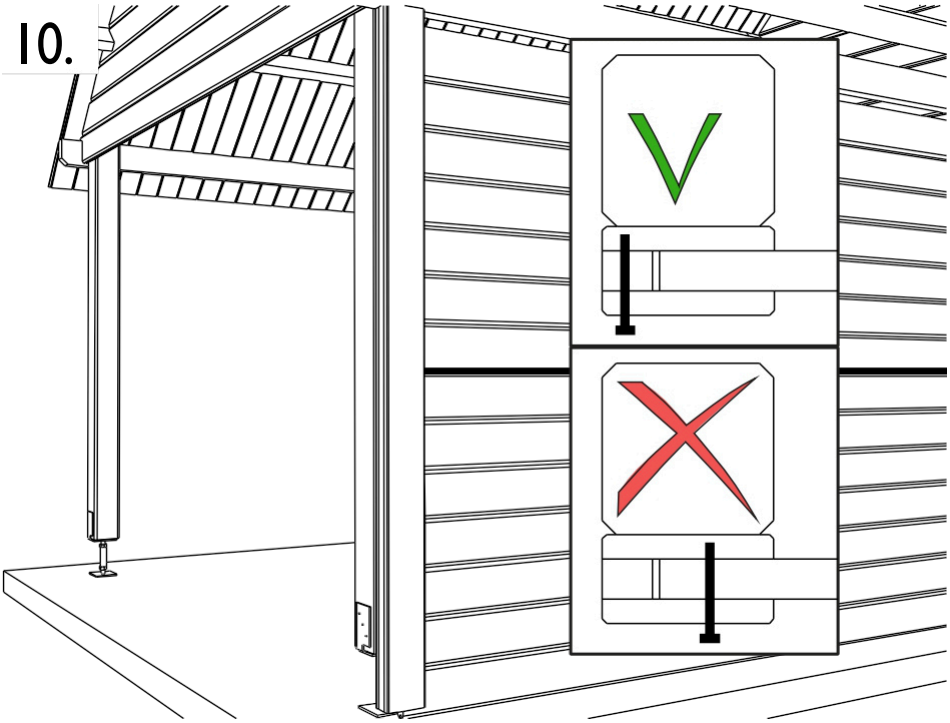
Attach the FSL batten to the corner post, with the top against the joist, using 5 x 35 mm screws. Now attach the S/028 batten to the outer edge of the FSL batten using 5 x 50 mm screws (see detail).

9.



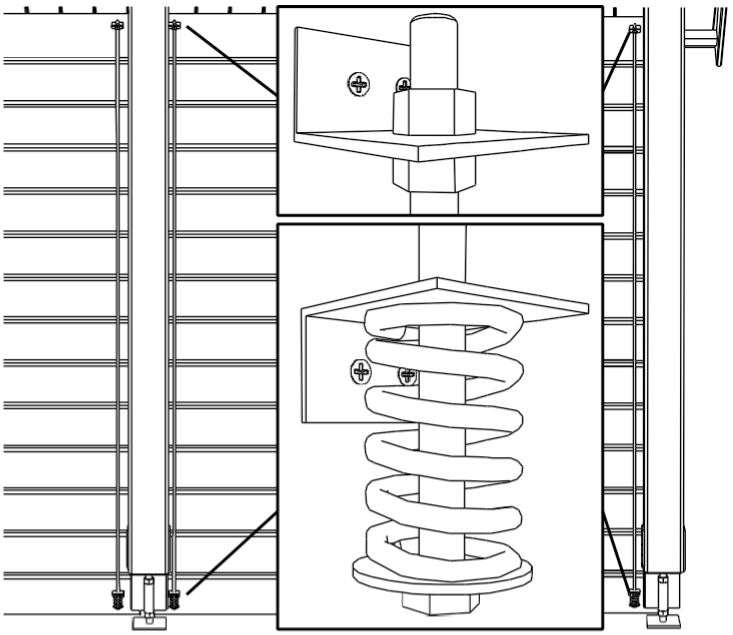
Now fit the boards A2 and the top board A5 in the centre between the FSL battens (detail A) and at the front against the post (detail B).
Note! Do not screw the boards on any side.

10.

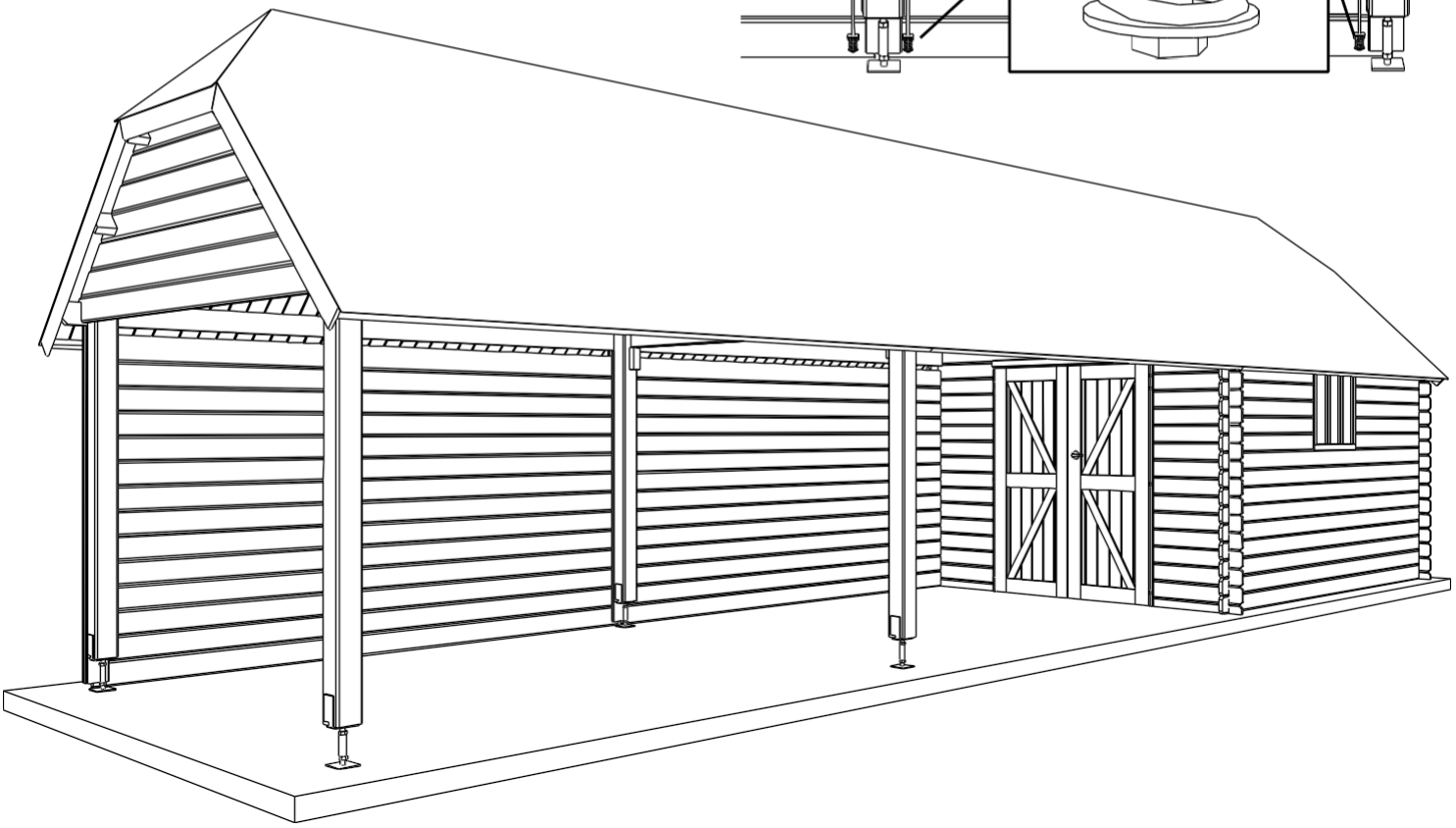


Attach the FSL batten to the corner post, with the top against the joist, using 5 screws of 50 mm. **Caution!** Screw into the underlying batten S/028 and not into the walls.

11.

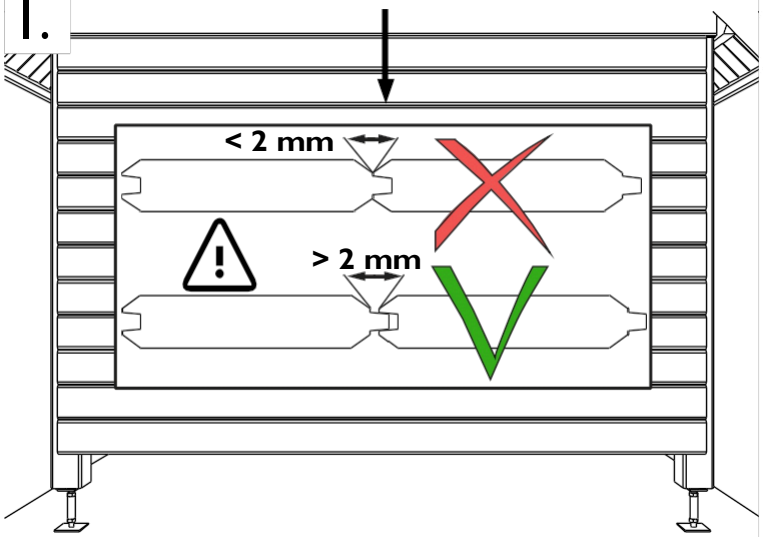


Next to each post, attach an L-bracket with threaded rod and spring to the bottom and boards. This threaded rod will ensure that the boards on the side of the psot always remain neatly in place (see also 'Wood lives'). In extreme dryness, gaps may still appear between the boards. If this happens, tighten the spring slightly.
Please note! Do not attach a threaded rod on the log cabin side, as this could restrict the natural movement of the log cabin.



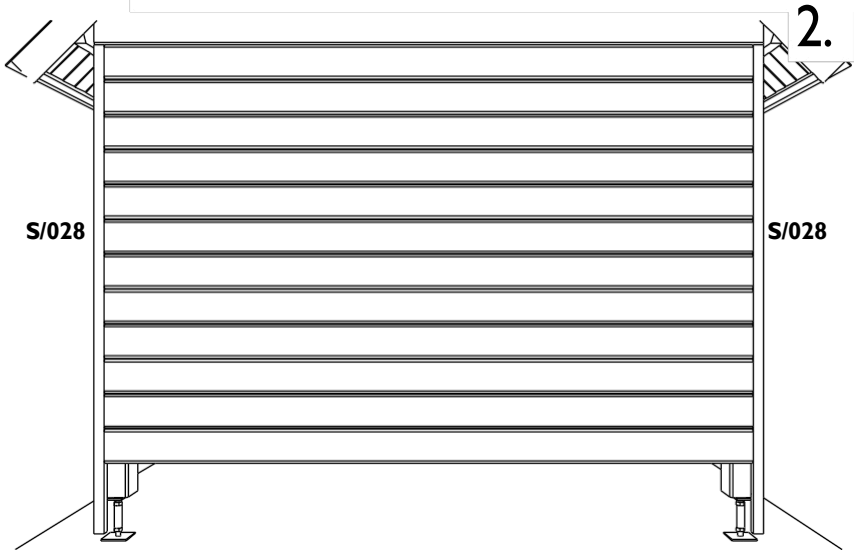
Front wall

1.

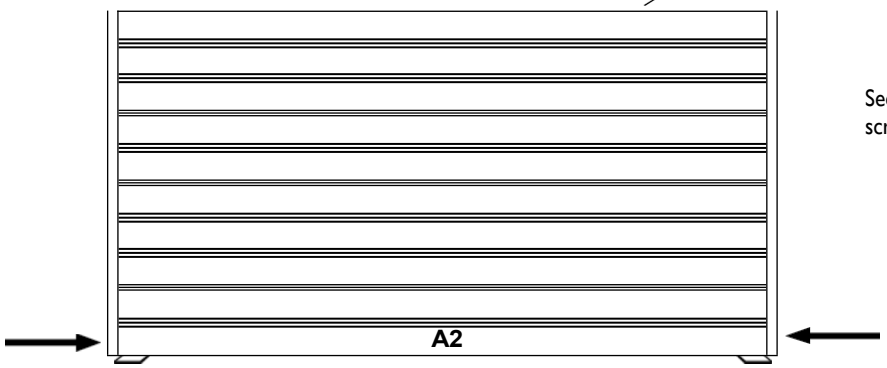


Start at the top under the gable by interlocking the tongue and groove of the A2 boards. Ensure you see an equal amount of the post on the left and right sides. Use the plastic shims supplied to achieve a **2 mm** gap between the boards. **If you do not do this, the boards Cannot move and you risk them coming loose from the posts, resulting in serious damage.**
Secure all the boards until you reach the bottom of the post. Use two 50 mm screws per board.

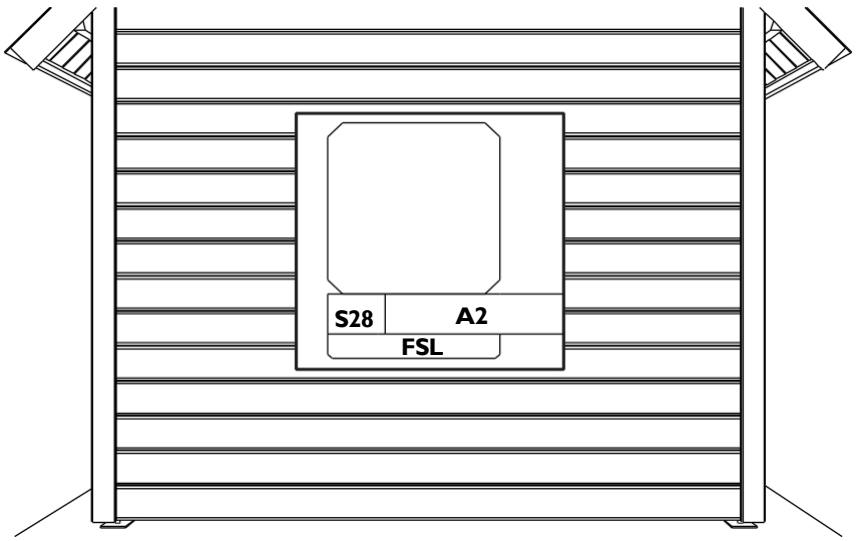
2.



Now attach a S/028 batten to the left and right of the A2 boards, at the top up to the gable.



Secure the bottom board A2 by screwing two 70 mm screws through the battens S/028.



Finally, all you need to do is attach the FSL decorative batten with five 50 mm screws.

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/m².
- 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.