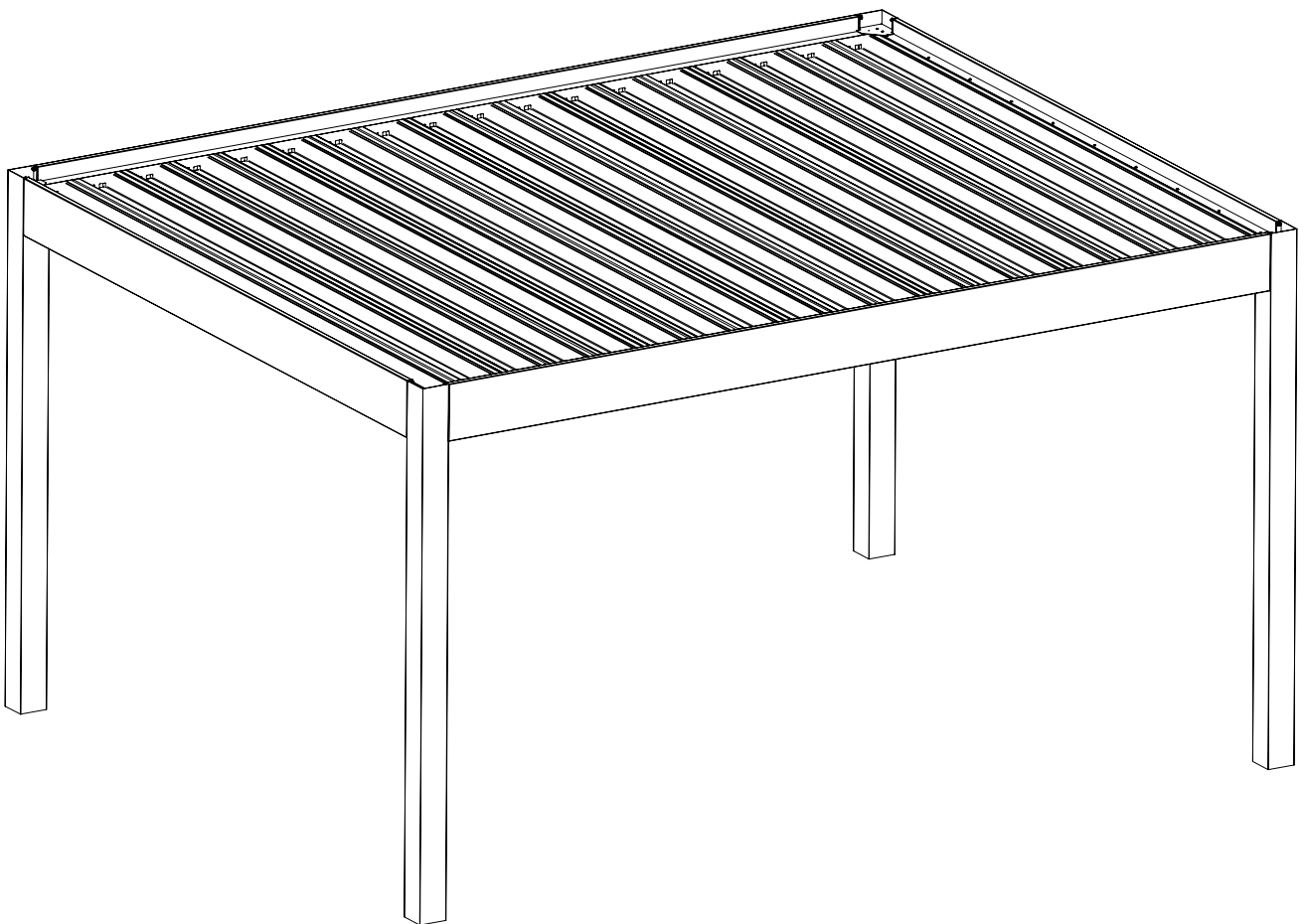




Deponti Carport User and Assembly instructions

Pinela Carport



Contents

1. Introduction.....	3
2. Safety precautions and warnings	3
3. Product description.....	5
3.1 Snow and wind load.....	6
4. Parts list	8
4.1 Exploded view	8
4.2 Parts list	9
5. Preparation for assembly	11
5.1 Conditions for assembly	11
5.2 Inspection of tools and accessories	13
6. Assembly of the	14
6.1 Determining height	14
6.2 Rainwater discharge.....	15
6.3 Preparation of gutter profiles.....	17
6.4 Wall mounting (optional).....	18
6.5 Fixing the posts	21
6.6 Fitting gutters	26
6.7 Fitting the leaf catcher	28
6.8 Installing the power supply and the LED driver	29
6.9 Connecting the LED lighting	30
6.10 Programming the LED lighting	31
6.11 Fitting L-profiles to the projection gutters	33
6.12 Installing roofing sheets	38
6.13 Fitting the L-profiles across the width.	45
6.14 Finishing	49
7. Maintenance	51
8. Disposal of waste	51
9. Warranty conditions	51
10. Contact.....	51

Please keep this manual in a safe place for future reference!

For details of the duration and terms of the warranty, we recommend that you contact your Deponti partner. Please also refer to our General Terms and Conditions of Sale and Delivery, which are available on request. Deponti B.V. accepts no liability for damage or injury resulting from failure to follow this manual carefully and from failure to exercise due care during transport, Assembly, use and Maintenance of the carport. As a result of our continuous efforts to improve our products, the product may differ in detail from that described in this manual. For this reason, the instructions provided are intended solely as a guide for installing the product described in this manual. This manual has been compiled with the utmost care. However, Deponti B.V. cannot accept any liability for any errors in this manual or for the consequences thereof. Furthermore, all rights are reserved and no part of this manual may be reproduced in any form whatsoever.



1. Introduction

Pinela carport.

Your customer wants to park their car safely under their carport as soon as possible. We understand that better than anyone. To achieve this, it is important to assemble it carefully. That is why this manual takes you through the assembly process step by step. This will enable you to assemble the carport as easily as possible. We therefore advise you to read this manual thoroughly before you start the assembly. That way, you won't be faced with any surprises.

Before starting the assembly, please check that all the necessary parts are included. For your own safety, please follow the relevant regulations. This will also ensure the safety of the carport once it is installed. If you have any further questions, please do not hesitate to contact us.

Please keep this manual in a safe, dry and cool place. If it becomes damaged or is lost, please contact Deponti to request a replacement copy.

2. Safety precautions and warnings

Important:

Please read the safety precautions and warnings before you begin assembling the carport.

- When performing the assembly, please follow the instructions and guidelines set out in this manual carefully. Never alter the order of the steps to be carried out. If anything is unclear regarding the assembly, please contact Deponti. We reserve the right to make technical changes without prior written notice.
- We recommend that the carport assembly be performed by two people (qualified technicians or certified fitters).
- We recommend using material hoists when performing the assembly of the gutter.
- Please check your order as soon as you receive it. If the delivery is damaged or incomplete, please contact Deponti immediately.
- The materials must be stored in a dry, well-ventilated area, away from direct sunlight.
- Open the packaging carefully. Take care not to damage the product.
- Place the parts on a soft, clean surface. Lay the profiles on a flat surface. Avoid direct sunlight or rain. This will prevent damage to the carport.
- Adding or omitting parts, or processing or modifying materials in any way other than as specified, may compromise the safety of the carport. We therefore strongly advise against doing so!
- Be sure to cordon off the installation site with safety tape to keep unauthorised persons away.

- Always wear the appropriate protective clothing (work gloves, dust mask, safety goggles, non-slip shoes, etc.) when carrying out the work.
- Always place a ladder on a firm, stable surface.
- Install the system on a flat, stable foundation or a stone surface. Ensure that the ground is clean and dry.
- For wall mounting: mount the system against a sturdy, flat wall and on a flat, stable foundation or brick surface. Ensure that the wall and floor are clean and dry.
- Make sure all fasteners are tightened securely. Check this regularly.
- Make sure you've properly sealed the carport to make it watertight.
- You should perform maintenance and clean the carport at least once a year.
- When cleaning and washing, use plenty of water, a soft cloth and a sponge. Use only neutral cleaning products. Do not use acids or alkalis. Solvents (such as washing-up liquid and Glassex) are permitted for removing greasy stains.
- Dispose of the product in accordance with local laws and regulations.
- Deponti B.V. accepts no liability whatsoever for damage or injury caused by failure to comply (strictly) with the safety regulations and instructions in this manual, or by negligence during the Assembly, use and Maintenance of the product and any associated accessories. Deponti B.V. is not liable for any form of damage.



3. Product description

The Pinela Carport is constructed from posts, gutter profiles, roofing sheets and the necessary assembly materials. This carport comes with LED lighting as standard.

The Pinela carport is available as standard in widths of 3000, 3124, 3500, 4000, 4088, 5052, 6016 or 6980 mm; by joining carports together, it can be made as wide as required. The carport can have a projection of 3000, 3500, 4000 or 4500 mm.

Details

Gutter	145 x 300 mm
Posts	150 x 150 mm
Colours	Creame White (RAL9016) / Antracite (RAL7024) / Black (RAL9005)
Roofing	RAL 9010 steel roofing sheets with anti-condensation felt
Maximum height	2.8 metres
Width (mm)	3000 / 3124 / 3500 / 4000 / 4088 / 4500 / 5052 / 6016 / 6980 or a multiple thereof
Projection (mm)	3000 / 3500 / 4000 / 4500 / 5052
LED lighting*	Warm white 2400K, 8 W/m, cut length 6 LEDs/50 mm

* Can also be supplied without LEDs as an option. The LED strips can be covered using the optional cover strip, allowing the carport to be supplied without LEDs.

A Deponti veranda can be installed on existing foundations or a stone surface. To do this, please order the assembly feet from our ordering portal.



3.1 Snow and wind load

The table provides an overview of the maximum net snow and Wind loads for each carport configuration. The values are based on a reference period of 50 years, exposure class CC1, assuming a maximum deflection of $L/200$ under maximum load on the aluminium components, in accordance with EN 1990. For the steel roofing sheets, a maximum deflection of $L/300$ has been applied.

The tables below are based on a maximum height of 2.73 m from floor to top of the gutter. Different wind and Snow loads apply for taller posts. Closing off the side walls may affect the maximum Wind load that the carport can withstand. The net Snow load on the roof is derived from the s_k value (location-dependent), with correction factors applied for, amongst other things, the shape of the carport, its position relative to other structures and the intended lifespan of the carport.

Pinela Carport

Carport dimensions (Width x Projection)	Maximum downward load (kN/m ²)	Maximum downward load (kg/m ²)	Max. net suction (kN/m ²)
3000 x 3000	2,1	214	1,56
3124 x 3000	2,1	214	1,56
3500 x 3000	2,1	214	1,56
4000 x 3000	2,1	214	1,56
4088 x 3000	2,1	214	1,56
4500 x 3000	2,1	214	1,56
5052 x 3000	2,1	214	1,56
6016 x 3000	2,1	214	1,56
6980 x 3000	2,1	214	1,56
3000 x 3500	1,74	177	1,33
3124 x 3500	1,74	177	1,33
3500 x 3500	1,74	177	1,33
4000 x 3500	1,74	177	1,33
4088 x 3500	1,74	177	1,33
4500 x 3500	1,74	177	1,33
5052 x 3500	1,74	177	1,33
6016 x 3500	1,74	177	1,33
6980 x 3500	1,74	177	1,33



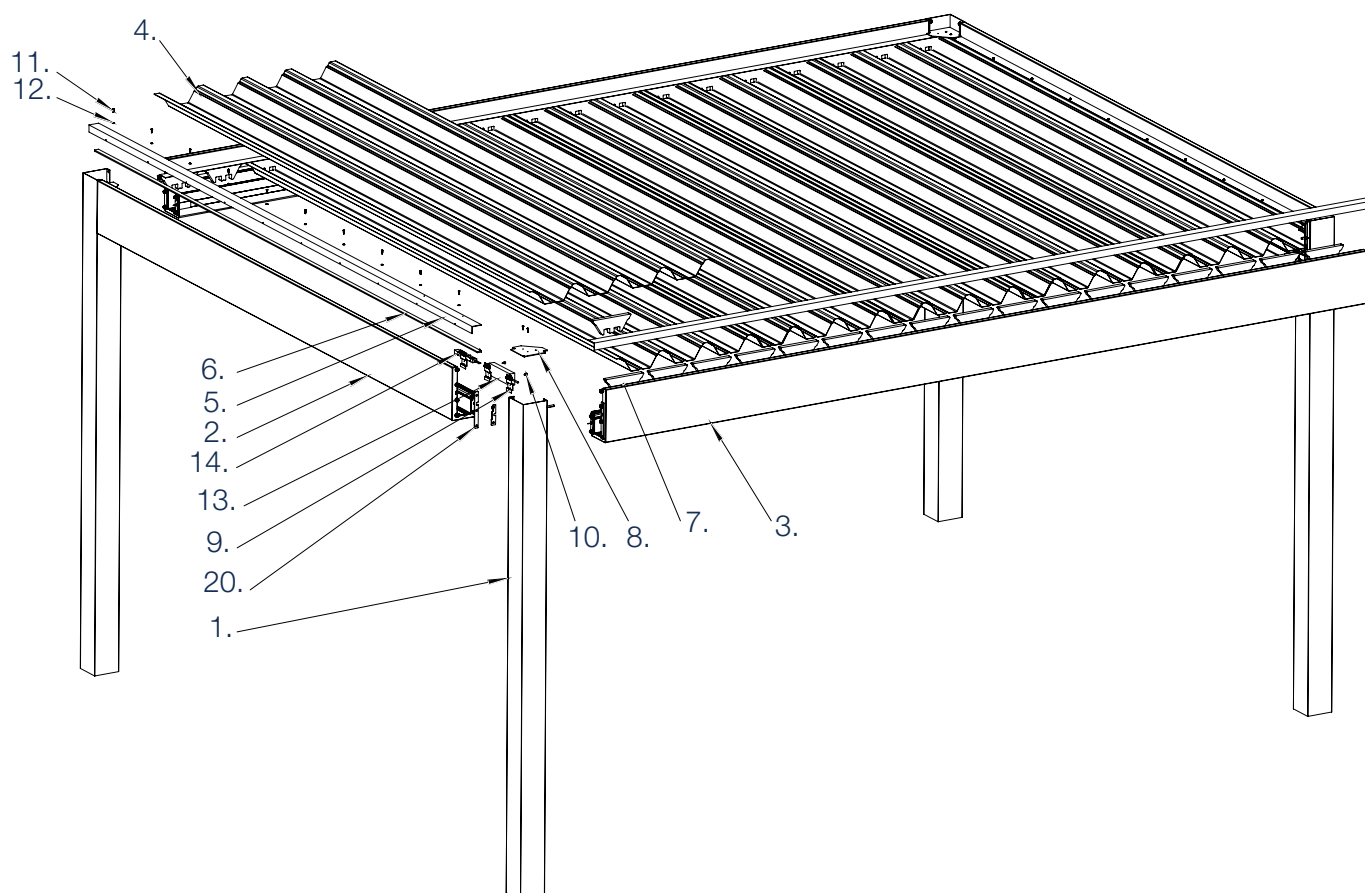
Carport dimensions (Width x Projection)	Maximum downward load (kN/m ²)	Maximum downward load (kg/m ²)	Max. net suction (kN/m ²)
3000 x 4000	1,27	130	1,17
3124 x 4000	1,27	130	1,17
3500 x 4000	1,27	130	1,17
4000 x 4000	1,27	130	1,17
4088 x 4000	1,27	130	1,17
4500 x 4000	1,27	130	1,17
5052 x 4000	1,27	130	1,17
6016 x 4000	1,27	130	1,17
6980 x 4000	1,27	130	1,17
3000 x 4500	1,1	112	1,06
3124 x 4500	1,1	112	1,06
3500 x 4500	1,1	112	1,06
4000 x 4500	1,1	112	1,06
4088 x 4500	1,1	112	1,06
4500 x 4500	1,1	112	1,06
5052 x 4500	1,1	112	1,06
6016 x 4500	1,1	112	1,06
6980 x 4500	1,1	112	1,06
3000 x 5052	0,94	95	0,94
3124 x 5052	0,94	95	0,94
3500 x 5052	0,94	95	0,94
4000 x 5052	0,94	95	0,94
4088 x 5052	0,94	95	0,94
4500 x 5052	0,94	95	0,94
5052 x 5052	0,94	95	0,94
6016 x 5052	0,94	95	0,94
6980 x 5052	0,95	95	0,94

The maximum load is the characteristic value without safety factors or reduction over the reference period.



4. Parts list

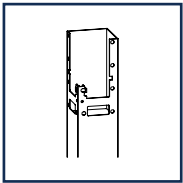
4.1 Exploded view



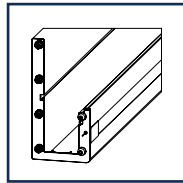


4.2 Parts list

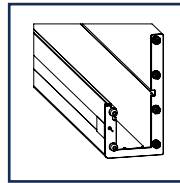
Please check the delivered parts carefully against the delivery note to ensure they are correct in terms of quantity and quality. Any visible defects must be reported in writing within 7 days of delivery.



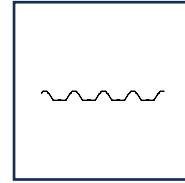
01. Post



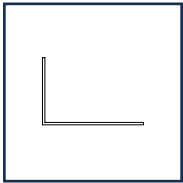
02. Gutter profile projection



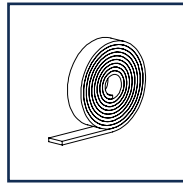
03. Gutter profile width



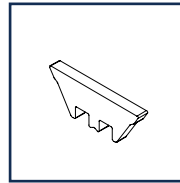
04. Roofing sheet



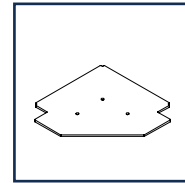
05. L-profile



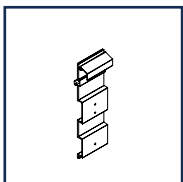
06. EPDM foam 25x6mm



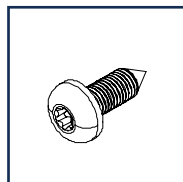
07. Leaf catcher foam block



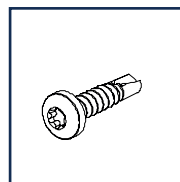
08. Post side cover



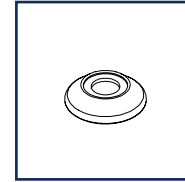
09. Electronics bracket



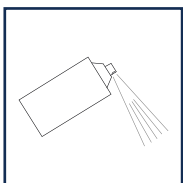
10. Pan-head screw, 5.5 x 16 mm (for electronics bracket)



11. 4.2 x 19 screw



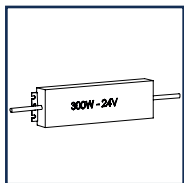
12. 4.2 mm sealing rings



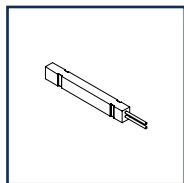
13. Water-repellent spray



Standard accessory set



13. Power supply
300W-24V



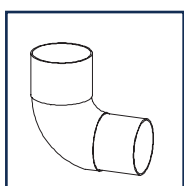
14. LED receiver



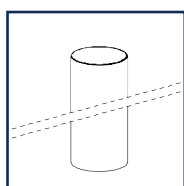
15. Remote control



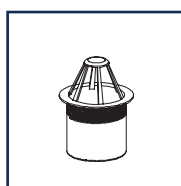
16. Scotchlok



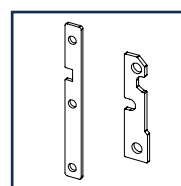
17. 90° RWD rainwater
discharge sleeve



18. RWD rainwater
discharge pipe, Ø80mm

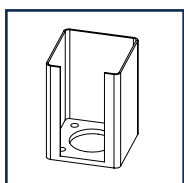


19. Leaf catcher
Ø80mm

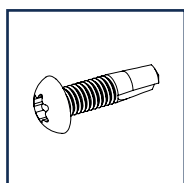


20. Print and distribute
the pictures

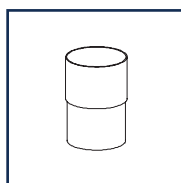
Optional



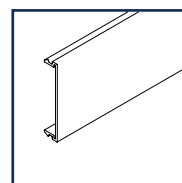
21. Mounting base



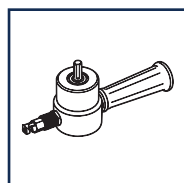
22. 6.3 x 25 mm screw



23. RWD rainwater
discharge sleeve



24 LED window
cover strip



25 Nibble Scissors



5. Preparation for assembly

5.1 Conditions for assembly

Flooring & cladding

- Ensure you have a good, level and stable surface on which to erect this carport.
- The site where the carport is to be installed must be ready for construction and free of obstacles (garden furniture, planters, etc.) so that the fitters can carry out their work without hindrance.
- The ground must be cleared of obstacles such as utility pipes (e.g. power cables), roots and rubble.
- The façade must be free of sun blinds and similar items.
- The surface where the wall profile is to be installed must be solid, even and flat.

Dimensions & attached carports

- The maximum distance between the posts is 7 metres.
- With joined carports, there is always a post beneath the joint.

Assembly on walls

- To allow for the expansion of the materials, the carport must not be positioned flush between two walls. A gap of 1.5 mm must be left for every metre of the carport's width.

Screws and drill bits

- Deponti supplies special 4.2 x 19 mm stainless steel screws with the carport.
Please note: pre-drill each screw hole with a 3mm drill bit (unless otherwise stated)! If you over-tighten them when they are already secure, the screw head may break off. We recommend screwing carefully, using the appropriate setting on the screwdriver.
- Please note: never drill or use screws to attach them to the PVC rainwater discharge pipe in one of the posts.

sealant

- The sealant supplied has been specially selected for creating a watertight seal between aluminium and aluminium, or between aluminium and most materials commonly found in construction, such as walls, concrete, etc. Please follow the instructions on the tube.
- Please note: the optimum application temperature for the sealant is between +5°C and +40°C.

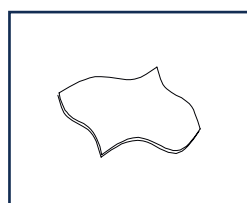
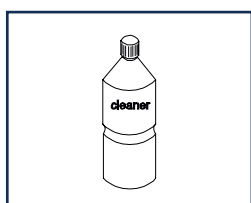
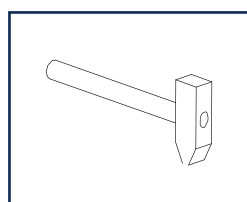
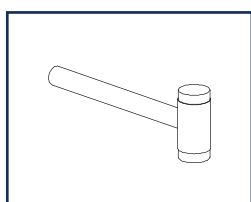
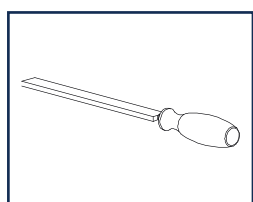
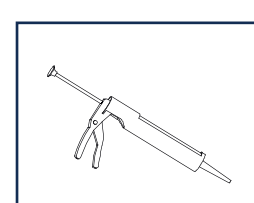
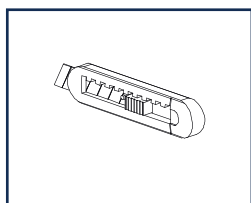
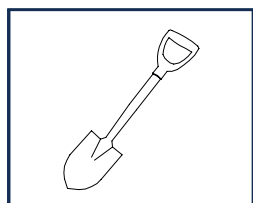
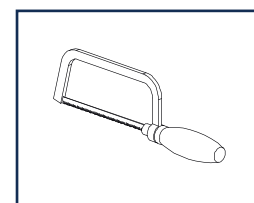
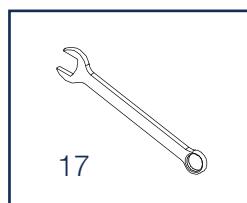
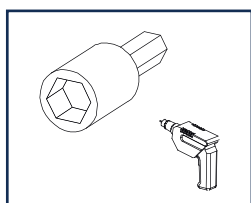
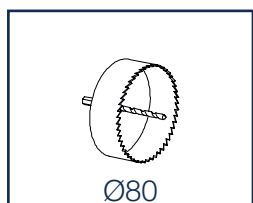
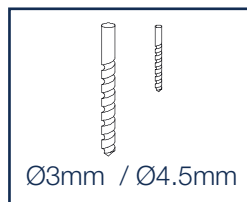
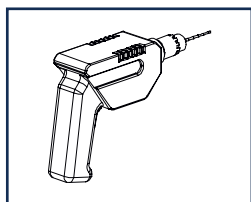
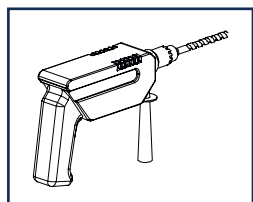
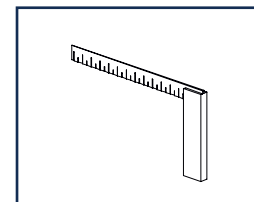
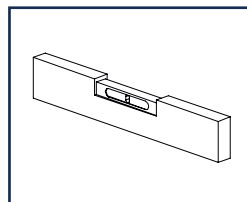
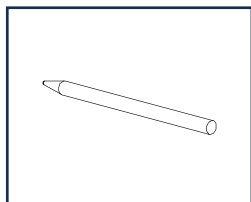
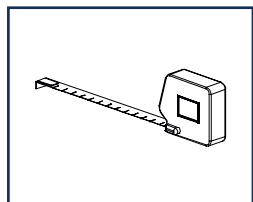
Removing the protective film

- We recommend leaving the protective film on the aluminium parts until the very end to prevent any damage. During assembly, do peel back the protective film by a few centimetres to ensure it does not get trapped between the profiles. Otherwise, it will be difficult to remove afterwards.

The warranty will be void if the Pinela carport is not assembled and installed in accordance with the guidelines.



5.2 Inspection of tools and accessories





6. Assembly

6.1 Determining the height

Determine the height of the veranda. Please note that the maximum height of the veranda must not exceed 2800 mm from ground level to the top of the gutter.

The posts are supplied slightly longer than required so that they can be set into the concrete. If you are installing the veranda using (optional) Mounting bases, cut the posts to the desired height of the veranda.





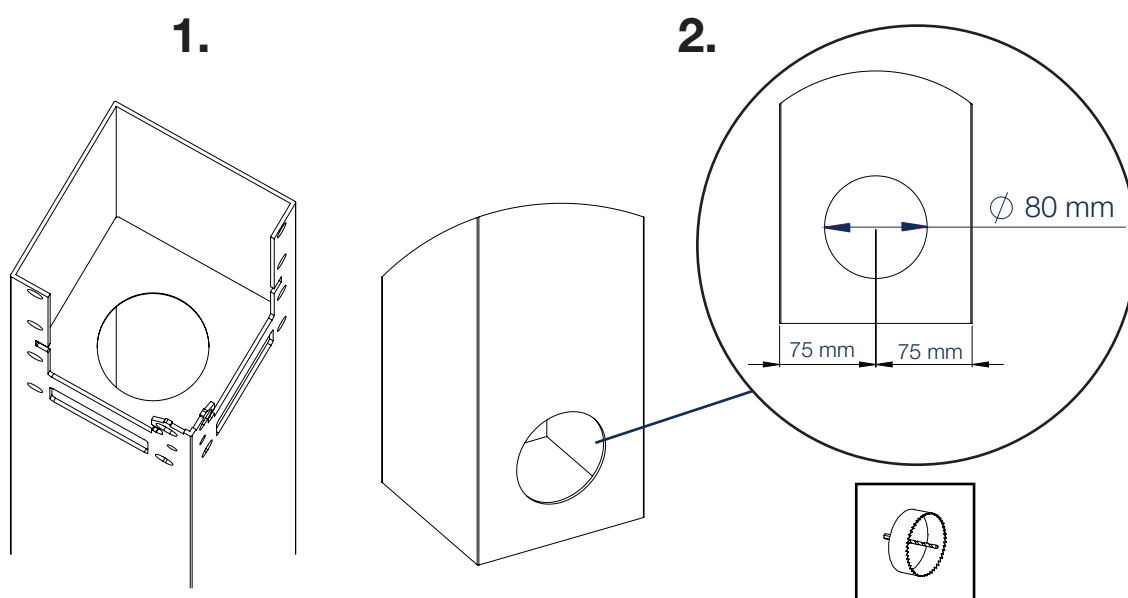
6.2 Rainwater discharge

Step 1

Decide which post you want to fit the rainwater discharge (and leaf catcher) to, then carefully drill an 80 mm hole in the top of the post using the hole saw. This is where the leaf catcher will be fitted later.

Step 2

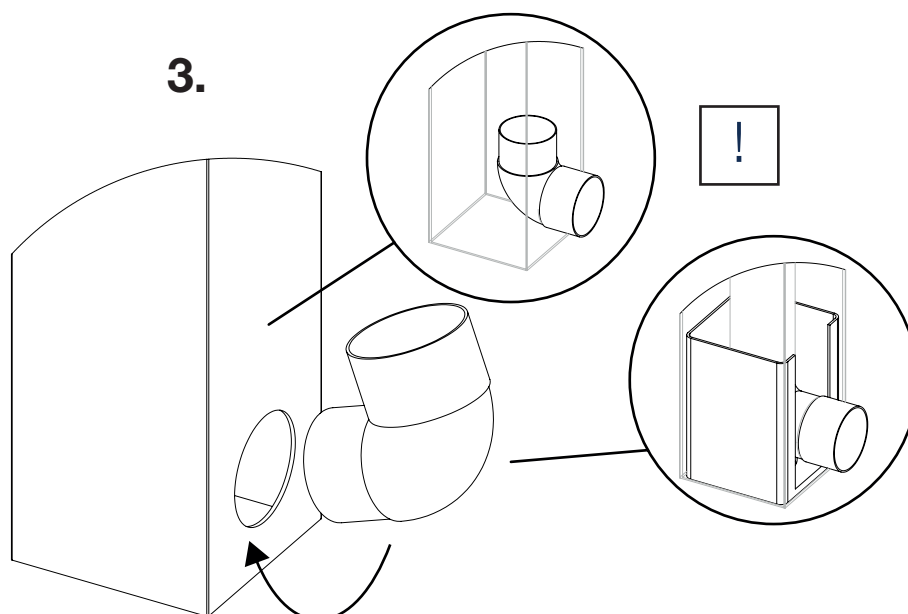
Decide on which side and at what height on the post you want the RWD outlet to be. Drill a hole in the centre of the post using a hole saw to create an 80 mm diameter hole. When determining the height, bear in mind that the RWD may end up below ground level (connected to a drainpipe) or just above ground level.



Step 3

Insert the RWD elbow into the hole at the bottom of the post.

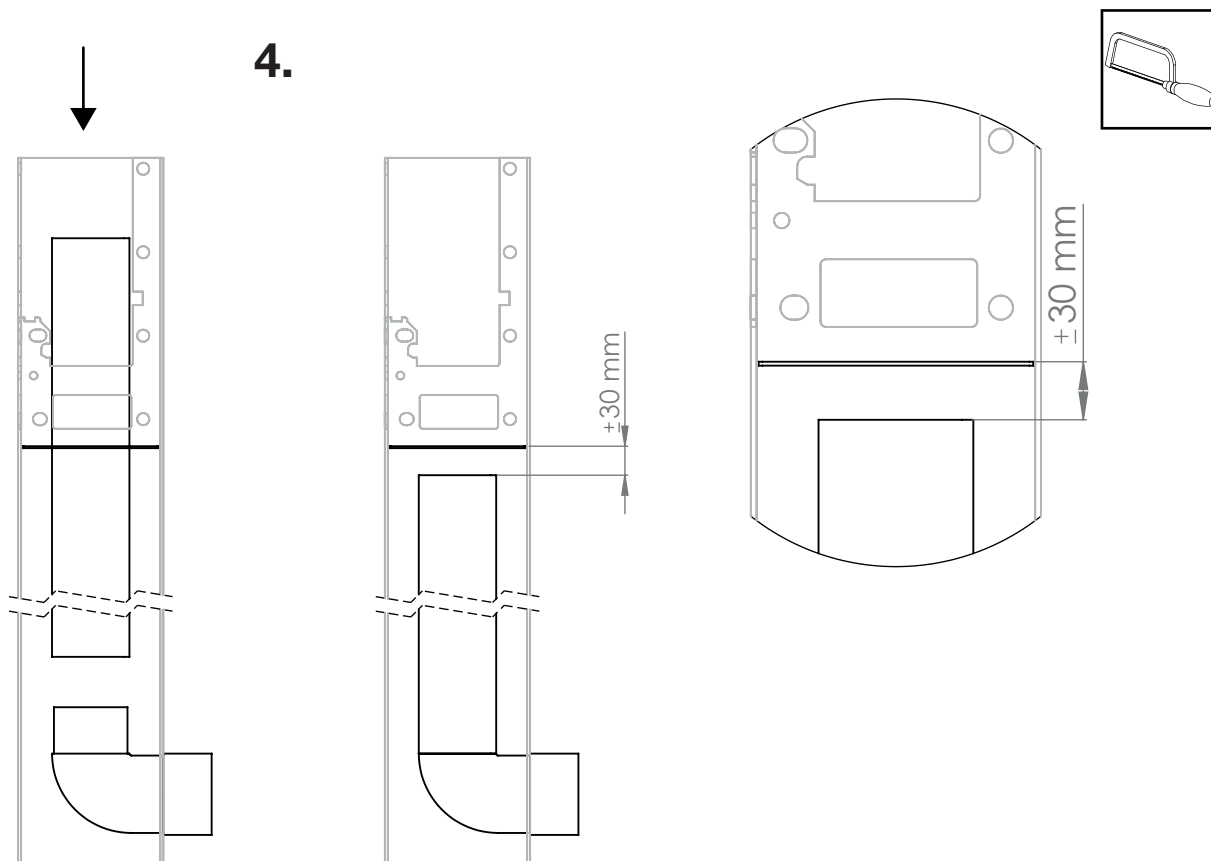
Please note: When using the blind mounting bases, ensure that the opening in the base is aligned with the outlet in the post.





Step 4

Insert the RWD downpipe through the top hole of the post and slide it over the RWD elbow. Cut the RWD downpipe to size so that it protrudes approximately 30 mm below the plate on the post.



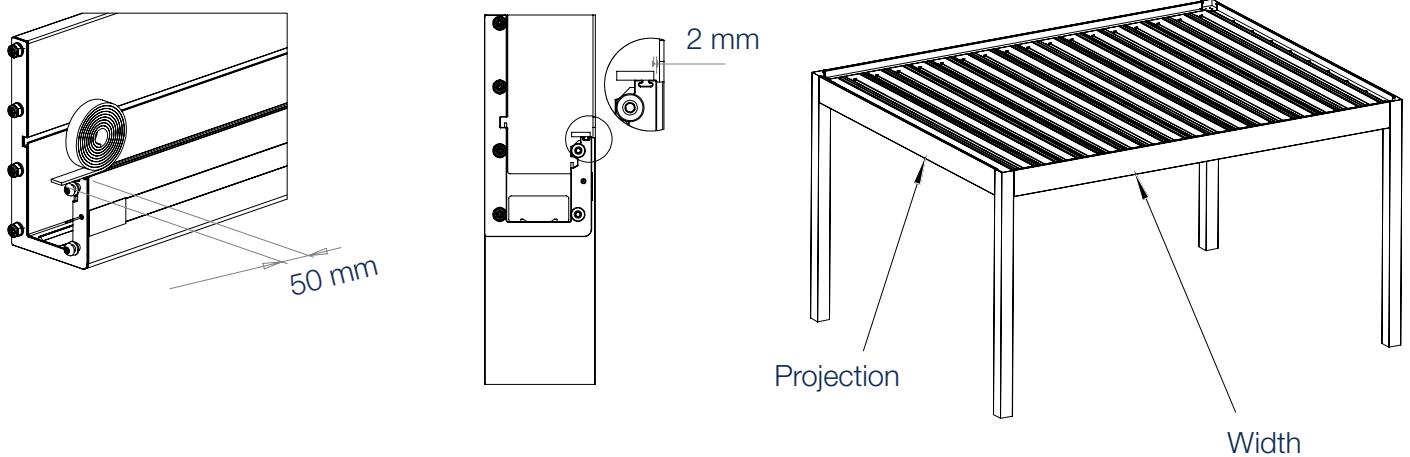


6.3 Preparation of gutter profiles

Before the gutters can be installed, they must be fitted with EPDM foam and checked.

Step 1

Remove the protective film from the EPDM foam and stick the foam onto the **width of the gutters (i.e. only the width profiles)**. Do this as shown in the illustration below. Position the foam 2 mm inwards, allow it to protrude 50 mm on both sides, and press down firmly.



Step 2

Remove the pre-fitted bolts, nuts and washers at the ends of the gutter, but leave the threaded ends in place!

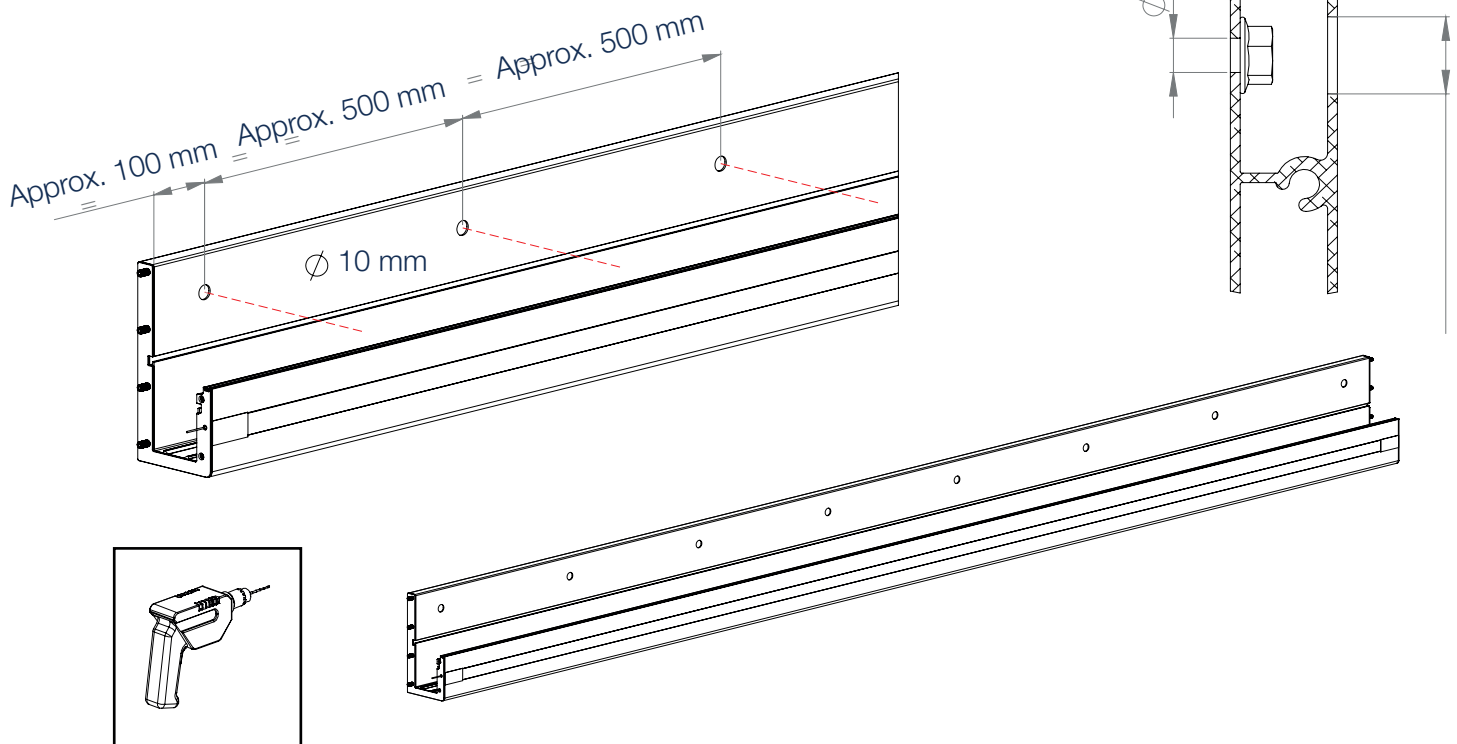


6.4 Wall mounting (optional)

You can optionally order the Pinela as a wall-mounted model. If you have a freestanding carport, you can skip this section.

Step 1

Decide which gutter you want to fix to the wall. Drill holes in this gutter at intervals of approximately 500 mm. Start approximately 100 mm from one end and finish approximately 100 mm from the other end. Drill the front holes slightly larger so that the fixing materials are recessed.



**Step 2**

Apply sealant to the gaskets on the gutter as shown in the illustration below. Repeat this for each gutter when you install it.

Step 3

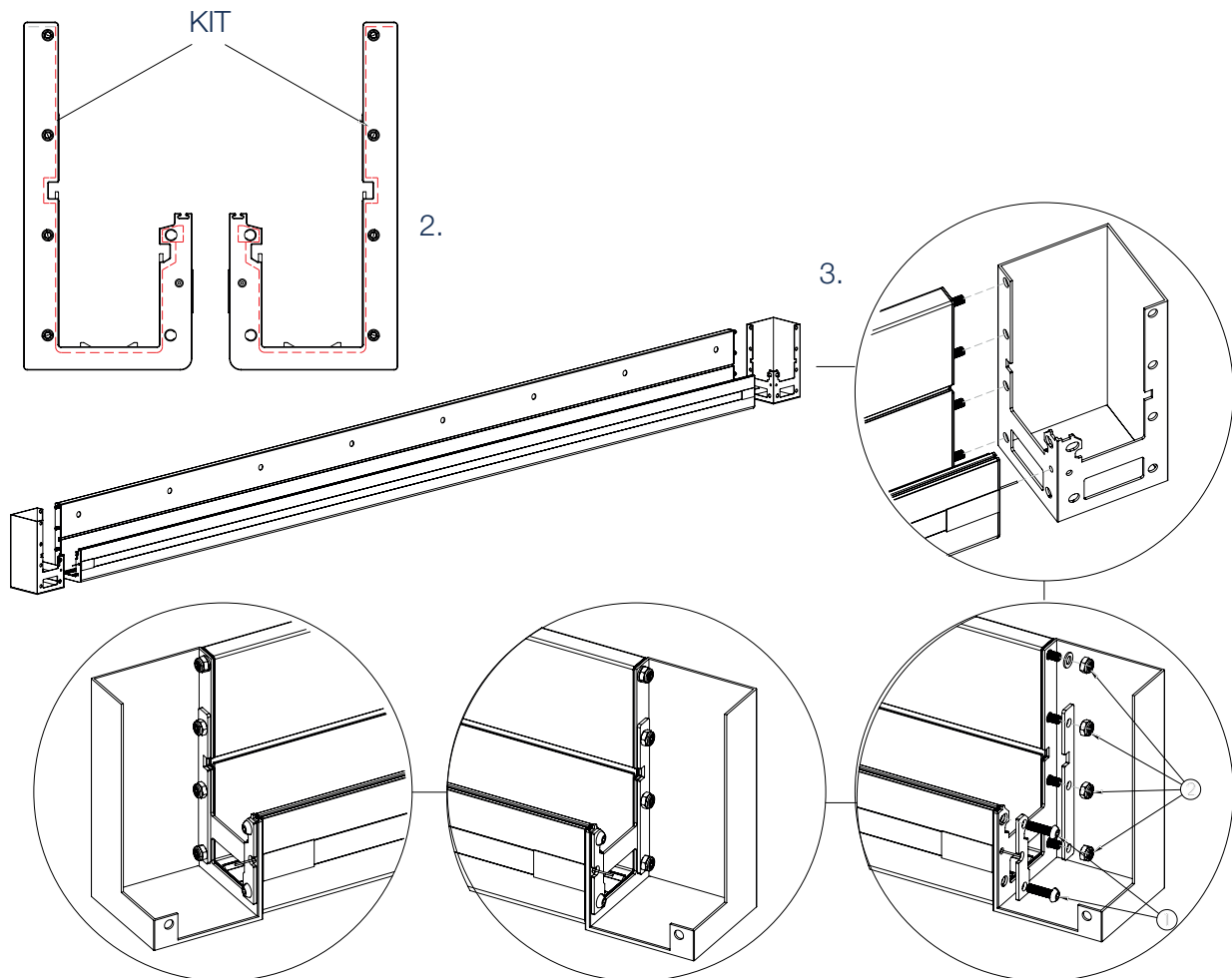
Slide the gutter into the corner pieces as shown in the image below.

Please note! Make sure the LED cable is threaded through the hole in the Corner piece.

Step 4

Fasten the large pressure distribution plates to the threaded rods. Tighten the lock nuts by just a few turns.

Next, secure the small pressure distribution plates using the M10 screws. Only then should you fasten everything evenly (in a criss-cross pattern).

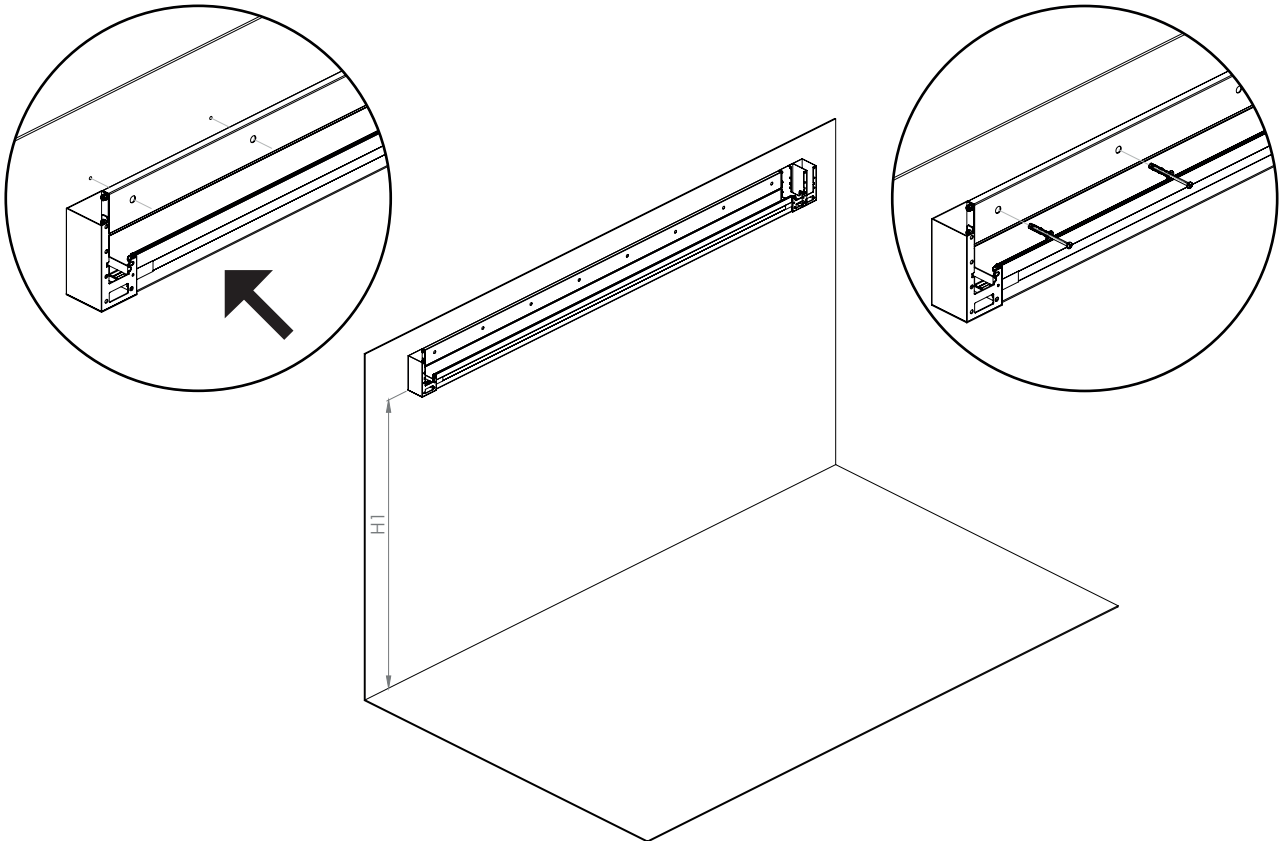


**Step 5**

Position the gutter against the wall at the desired height, then mark out the holes in the same way as you pre-drilled them in the wall profile. Now drill the holes using the correct drill bit. Make sure the gutter is level.

Step 6

Secure the gutter. Please provide the appropriate fixing materials yourself.





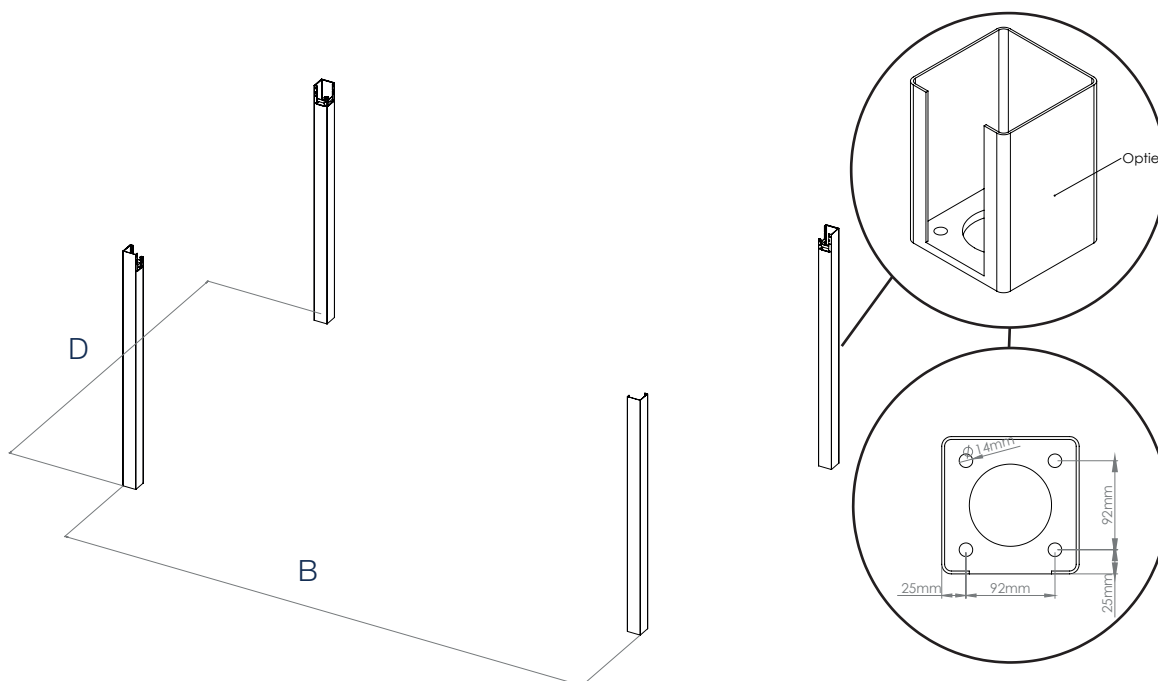
6.5 Fixing the posts

Step 1

Determine the positions of the posts on the patio and the optional mounting bases. Ensure that the posts are perfectly square and check that they are level.

You can find the correct position of the posts in Table 6.6.1 on the next page.

Please note: When using the blind mounting bases, secure them to the substrate first. The correct position of the mounting bases can be found in Table 6.6.2. To secure the base to the substrate, we recommend using an M12 5.8 Hilti-HY 200 anchor with an embedment depth of 170 mm.





Step 2

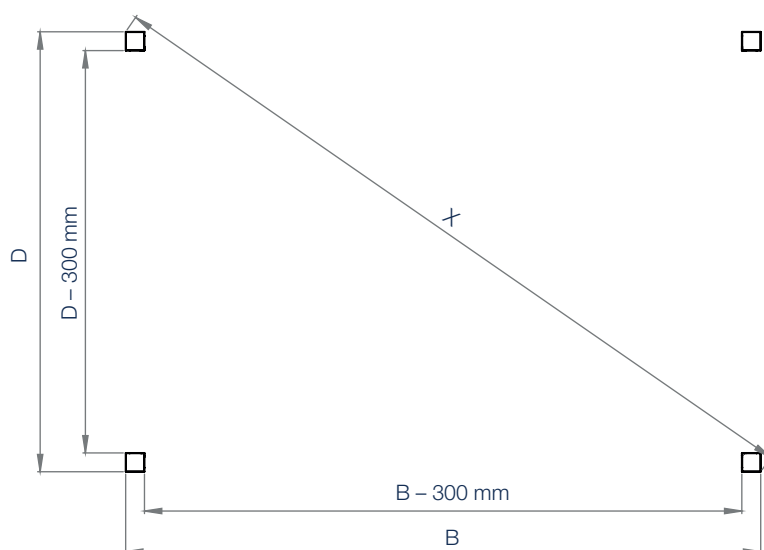
External dimensions of the posts.

Dimensions of the soft top Width (W) x Projection (D) in mm	Diagonal outer dimensions of posts (X) in mm
3000 x 3000	4242
3124 x 3000	4330
3500 x 3000	4609
4000 x 3000	4999
4088 x 3000	5070
4500 x 3000	5408
5052 x 3000	5875
6016 x 3000	6722
6980 x 3000	7579
3000 x 3500	4609
3124 x 3500	4691
3500 x 3500	4949
4000 x 3500	5314
4088 x 3500	5381
4500 x 3500	5700
5052 x 3500	6145
6016 x 3500	6959
6980 x 3500	7790
3000 x 4000	4999
3124 x 4000	5075
3500 x 4000	5314
4000 x 4000	5656
4088 x 4000	5719
4500 x 4000	6020
5052 x 4000	6443
6016 x 4000	7224
6980 x 4000	8026



Dimensions of the soft top Width (W) x Projection (D) in mm	Diagonal outer dimensions of posts (X) in mm
3000 x 4500	5408
3124 x 4500	5477
3500 x 4500	5700
4000 x 4500	6020
4088 x 4500	6079
4500 x 4500	6363
5052 x 4500	6765
6016 x 4500	7512
6980 x 4500	8304
3000 x 5052	5875
3124 x 5052	5939
3500 x 5052	6145
4000 x 5052	6443
4088 x 5052	6498
4500 x 5052	6765
5052 x 5052	7144
6016 x 5052	7855
6980 x 5052	8616

Position of the posts





Step 3

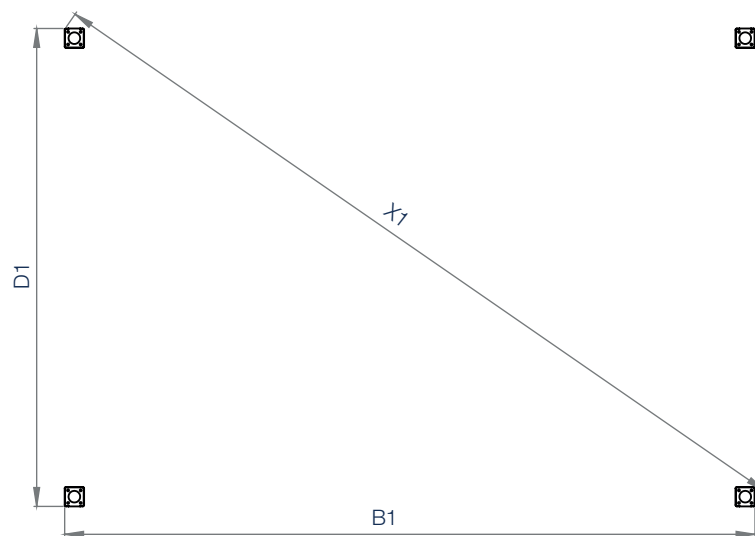
External dimensions of the flush-mounted assembly base

Carport dimensions Width x Projection in mm	Width (B1)	Projection (D1)	Diagonal outer dimensions of posts (X) in mm
3000 x 3000	2992	2992	4223
3124 x 3000	3116	2992	4311
3500 x 3000	3492	2992	4590
4000 x 3000	3992	2992	4980
4088 x 3000	4080	2992	5051
4500 x 3000	4492	2992	5389
5052 x 3000	5044	2992	5856
6016 x 3000	6008	2992	6703
6980 x 3000	6972	2992	7560
3000 x 3500	2992	3492	4590
3124 x 3500	3116	3492	4672
3500 x 3500	3492	3492	4930
4000 x 3500	3992	3492	5295
4088 x 3500	4080	3492	5362
4500 x 3500	4492	3492	5681
5052 x 3500	5044	3492	6126
6016 x 3500	6008	3492	6940
6980 x 3500	6972	3492	7771
3000 x 4000	2992	3992	4980
3124 x 4000	3116	3992	5056
3500 x 4000	3492	3992	5295
4000 x 4000	3992	3992	5637
4088 x 4000	4080	3992	5700
4500 x 4000	4492	3992	6001
5052 x 4000	5044	3992	6424
6016 x 4000	6008	3992	7205
6980 x 4000	6972	3992	8007



Carport dimensions Width x Projection in mm	Width (B1)	Projection (D1)	Diagonal outer dimensions of posts (X) in mm
3000 x 4500	2992	4492	5389
3124 x 4500	3116	4492	5458
3500 x 4500	3492	4492	5681
4000 x 4500	3992	4492	6001
4088 x 4500	4080	4492	6060
4500 x 4500	4492	4492	6344
5052 x 4500	5044	4492	6746
6016 x 4500	6008	4492	7493
6980 x 4500	6972	4492	8285
3000 x 5052	2992	5044	5856
3124 x 5052	3116	5044	5920
3500 x 5052	3492	5044	6126
4000 x 5052	3992	5044	6424
4088 x 5052	4080	5044	6479
4500 x 5052	4492	5044	6746
5052 x 5052	5044	5044	7125
6016 x 5052	6008	5044	7836
6980 x 5052	6972	5044	8597

Position of blind mounting bases





6.6 Fitting gutters

Step 1

Apply sealant to the gaskets of the gutter as shown in the illustration below. Repeat this for each gutter when you install it.

Step 2

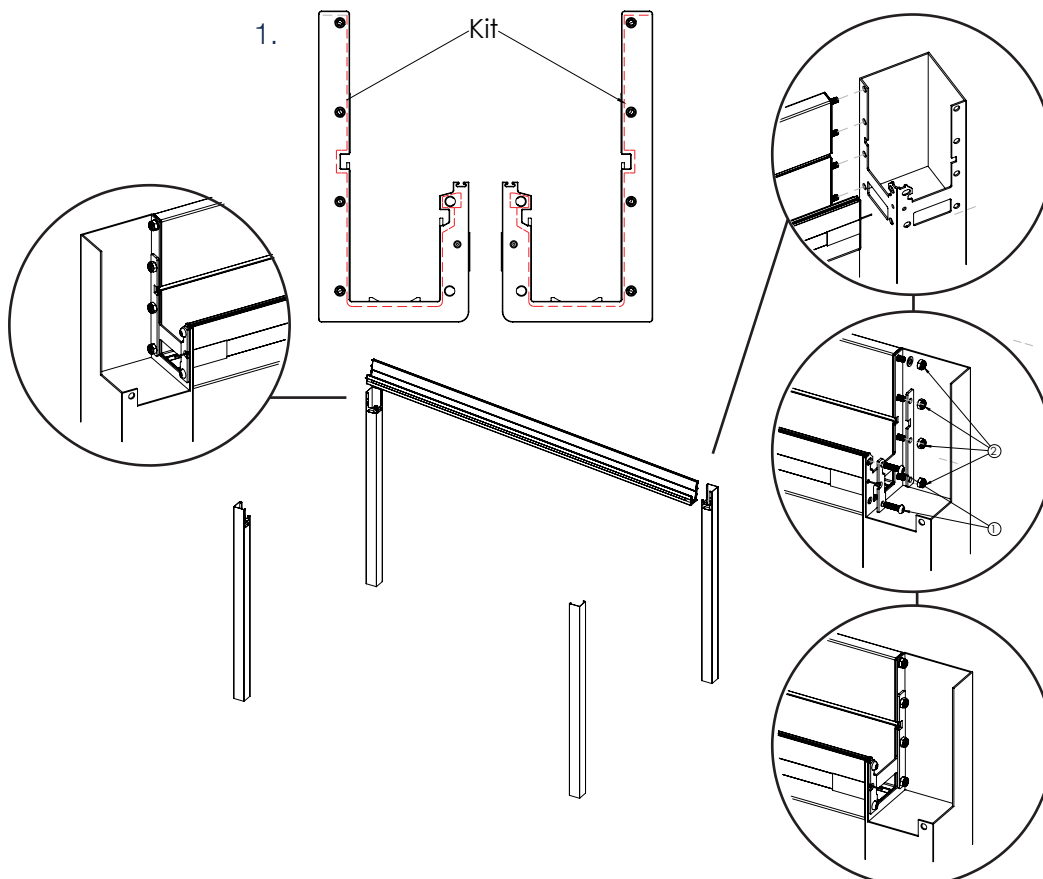
Slide the gutter into the post as shown in the illustration.

Please note! Make sure the LED cable is threaded through the hole in the post.

Step 3

Fasten the large pressure distribution plates to the threaded rods. Tighten the lock nuts only a few turns.

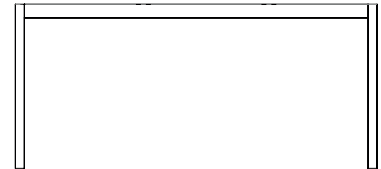
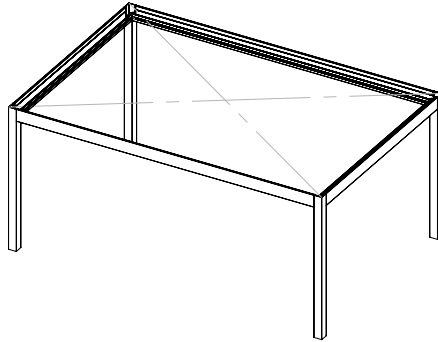
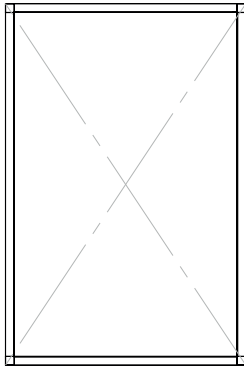
Next, secure the small distribution plates using the M10 screws. Only then should you tighten everything fasten evenly (in a criss-cross pattern).





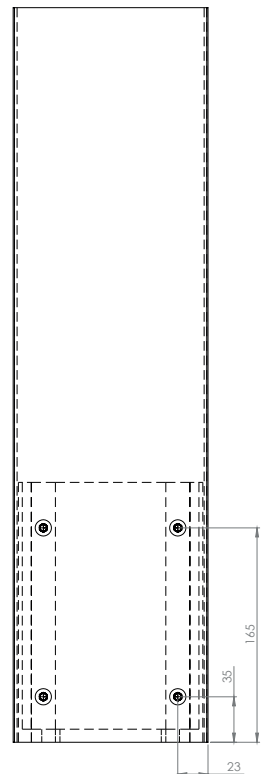
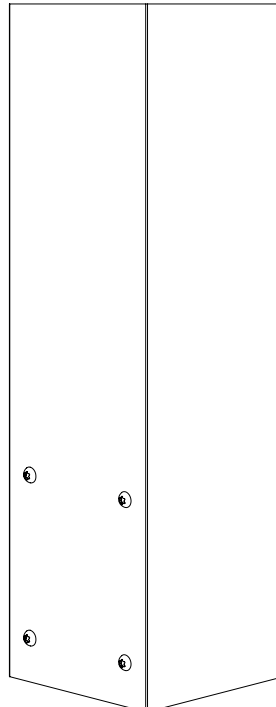
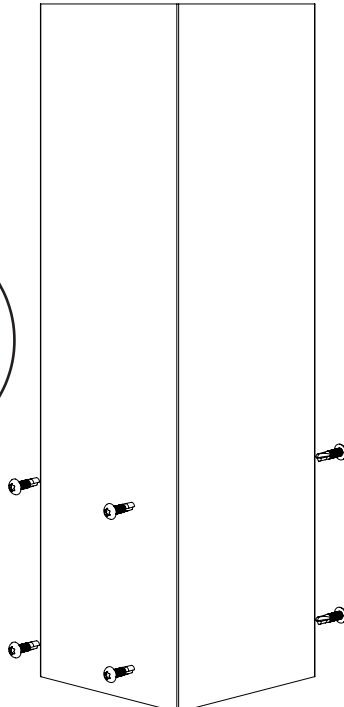
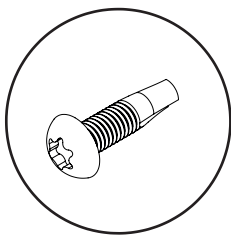
Step 4

Check that the frame is level on all sides.



Optional: Assembly of blind mounting bases.

Screw the posts to the blind mounting bases on at least two sides. Use 4 x 6.3 x 25 mm screws per side. Position the screws as shown in the illustration below.

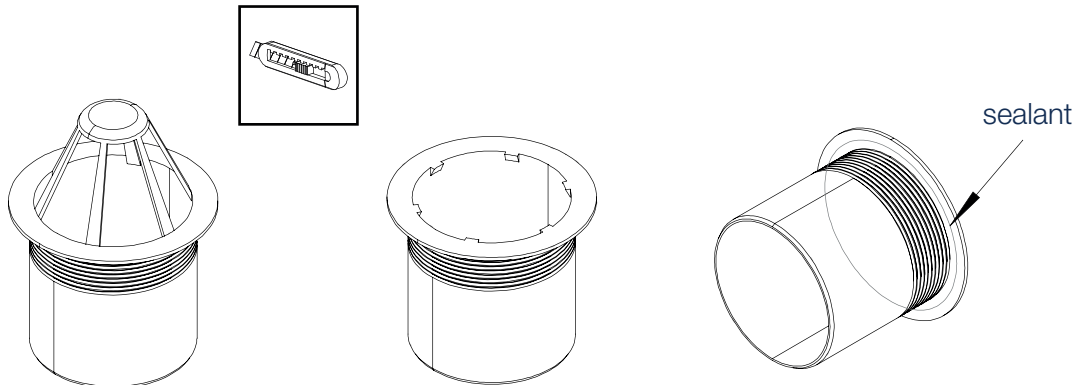




6.7 Fitting the leaf catcher

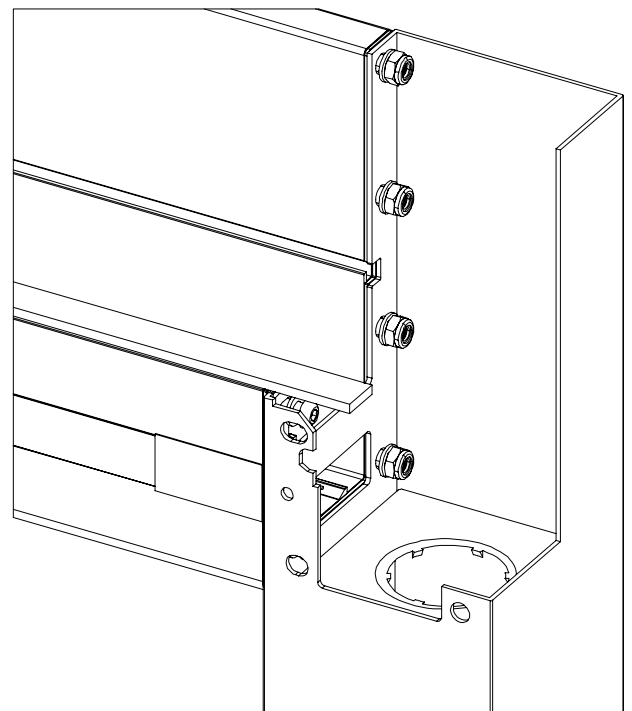
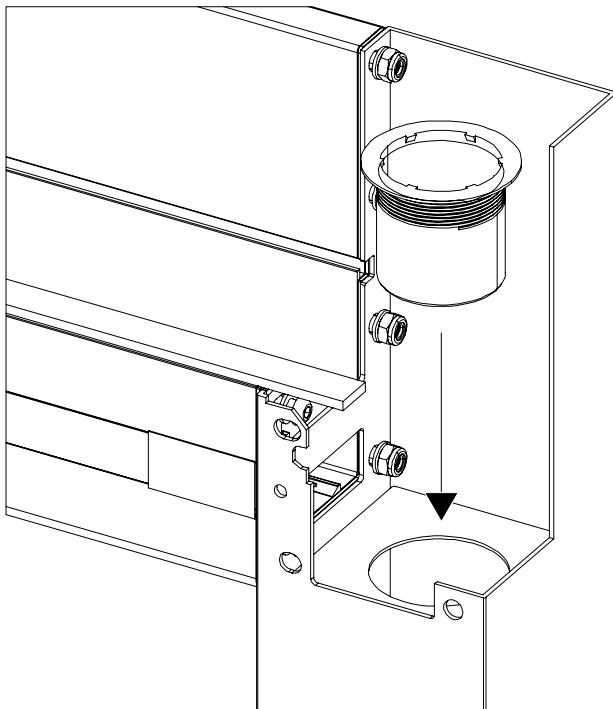
Step 1

Cut off the bars from the leaf catcher and apply sealant to the underside.



Step 2

Place the leaf catcher in the hole in the post and slide it into the RWD downpipe.



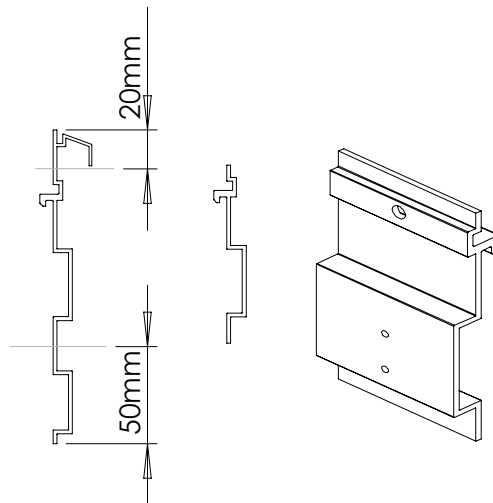


6.8 Installing the power supply and the LED driver

Decide which gutter to install the power supply and LED receiver in. Only use gutters with projection. Please note: This is the gutter onto which you place your roofing sheets last.

Step 1

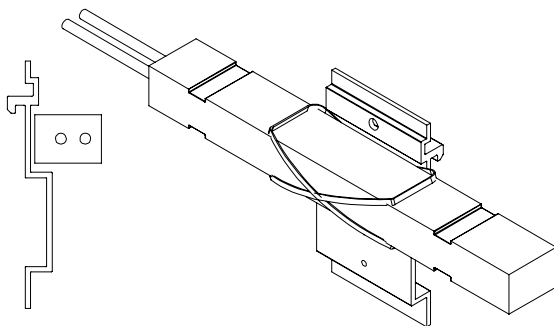
Cut the electronics brackets as shown below.



Step 2

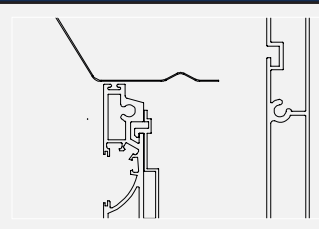
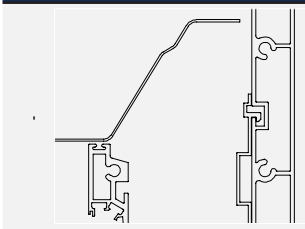
Attach the LED receiver to the electronics bracket. Use cable ties to do this. Next, place the brackets in the gutter.

Please note! If you are using an adapter piece, position the brackets in the lower section of the gutter.



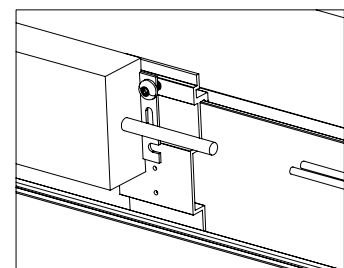
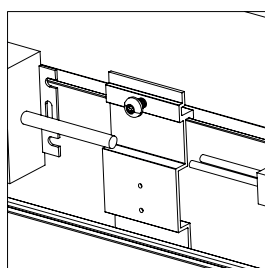
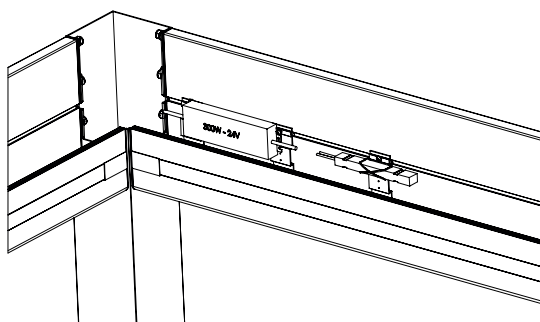
Gutter widths (no filler piece): 3124 mm, 4000 mm, 4500 mm, 5052 mm, 6980 mm

Gutter widths (including adapters): 300 mm, 3500 mm, 4088 mm, 6016 mm



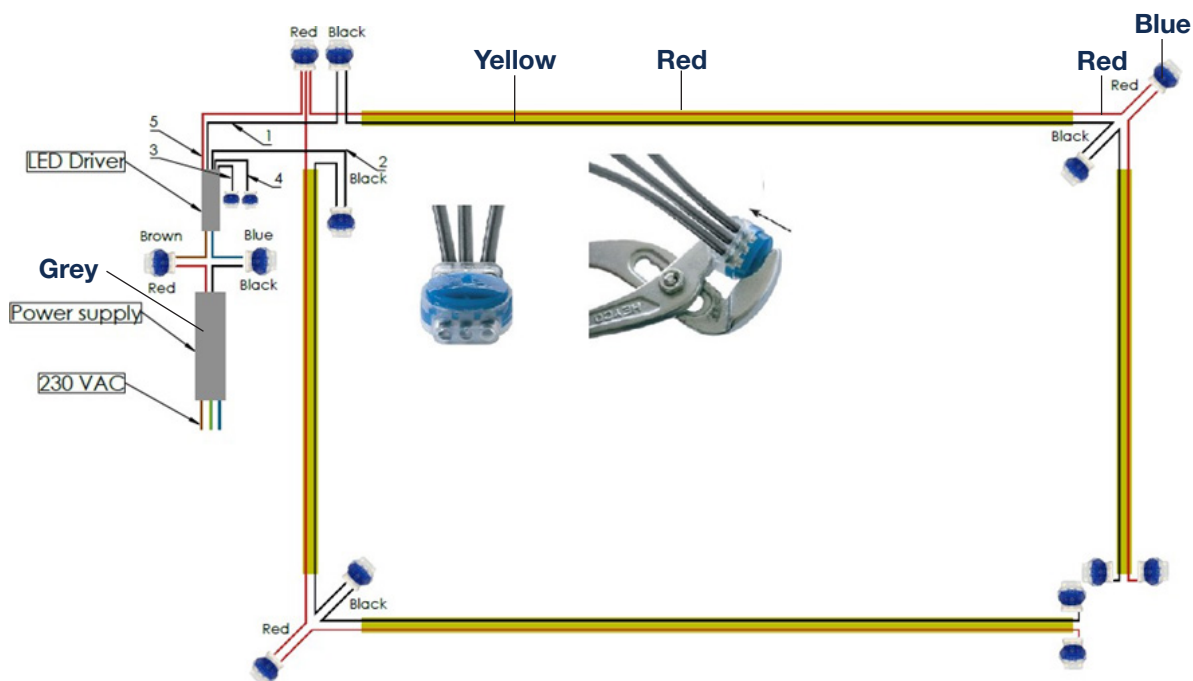
Step 3

Screw the sheet metal screws (5.5 x 16 mm) into the bracket so that the bracket can still move but cannot slip out of the gutter. Then slide the power supply around the sheet metal screws and tighten them.





6.9 Connecting the LED lighting



Connect the LED lighting in accordance with the diagram above.

Note 1

The cables of the LED lighting are soldered and are therefore more fragile at the solder joint. Do not pull or bend them excessively during installation.

Note 2

Thanks to the use of the Scotchlok connector, there is no need to strip the ends of the cables.

Note 3

Please note that you should connect a maximum of 2 LED strips per channel.

Note 4

Make sure you cover all loose wires with a single heat-shrink sleeve. Use only one heat-shrink sleeve per loose wire. This prevents short circuits between the wires and the frame, or between the wires themselves.

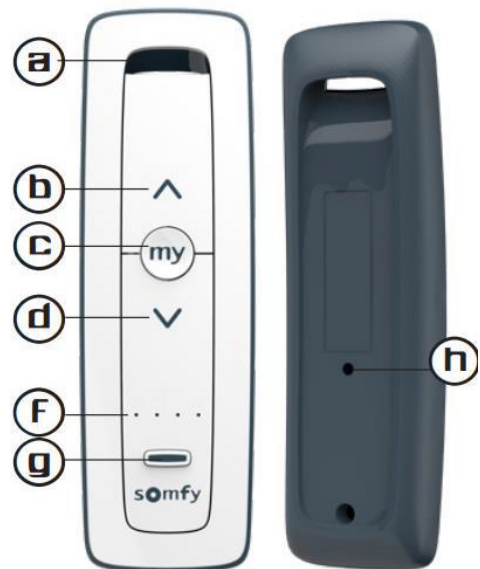


6.10 Programming the LED lighting

- A. Wall mount for the remote control
- B. Press / Turn on / Open
- C. STOP / MY button
- D. Press down / off / close
- F. Indicator lights for operating the keys and the channel selection button
- G. Channel selection button
- H. PROG test

Remote control details:

Channels:	5
Battery type:	2430 Lithium
Battery voltage:	3V
Thickness:	22mm
Width:	49mm
Height:	145mm
Colour:	White
Radio frequency:	433.42 MHz
Radio range:	20m through walls
Protection rating:	IP30
Details:	Shock-resistant / For indoor use



1. Programming the LED lighting

Step 1

Switch on the power.

Step 2

Decide which channel on the remote control you want to connect the LED lighting to. Make sure the remote control is set to the correct channel.

Step 3

Connecting cable group 1

Press the Up and Down buttons at the same time; an LED will light up and then go out. Briefly press the PROG button on the remote control. The LED will light up and then go out.

The remote control for these LED lights has been registered.

Step 4

Connecting cable group 2

Make sure the remote control is set to the same channel as in step 3. Press the Up and Down buttons simultaneously; an LED will light up and then go out. Briefly press the PROG button on the remote control. The LED will light up and then go out.

The remote control for these LED lights has been registered.

Resetting the lighting settings

Step 1

Switch off the power supply for 4 seconds.

Step 2

Switch the power back on for approximately 10 seconds (minimum 5 seconds and maximum 15 seconds).

Step 3

Switch off the power supply for 4 seconds.

Step 4

Switch the mains power back on. All the LED lights will come on and then go off again.

Step 5

Press the PROG button on the remote control until all the LED lights flash on and off twice. The receiver has now been reset to its original settings

The lighting has been removed from the channels on the remote control.



6.11 Fitting L-profiles to the projection gutters

Step 1

Cut the L-profiles to the lengths specified in the table below, to match the dimensions of the carport you are going to build.

Carport dimensions: Width x Projection in mm	L-shaped projection bracket (x2)
3000 x 3000	2992
3124 x 3000	2992
3500 x 3000	2992
4000 x 3000	2992
4088 x 3000	2992
4500 x 3000	2992
5052 x 3000	2992
6016 x 3000	2992
6980 x 3000	2992
3000 x 3500	3492
3124 x 3500	3492
3500 x 3500	3492
4000 x 3500	3492
4088 x 3500	3492
4500 x 3500	3492
5052 x 3500	3492
6016 x 3500	3492
6980 x 3500	3492
3000 x 4000	3992
3124 x 4000	3992
3500 x 4000	3992
4000 x 4000	3992
4088 x 4000	3992
4500 x 4000	3992
5052 x 4000	3992
6016 x 4000	3992
6980 x 4000	3992

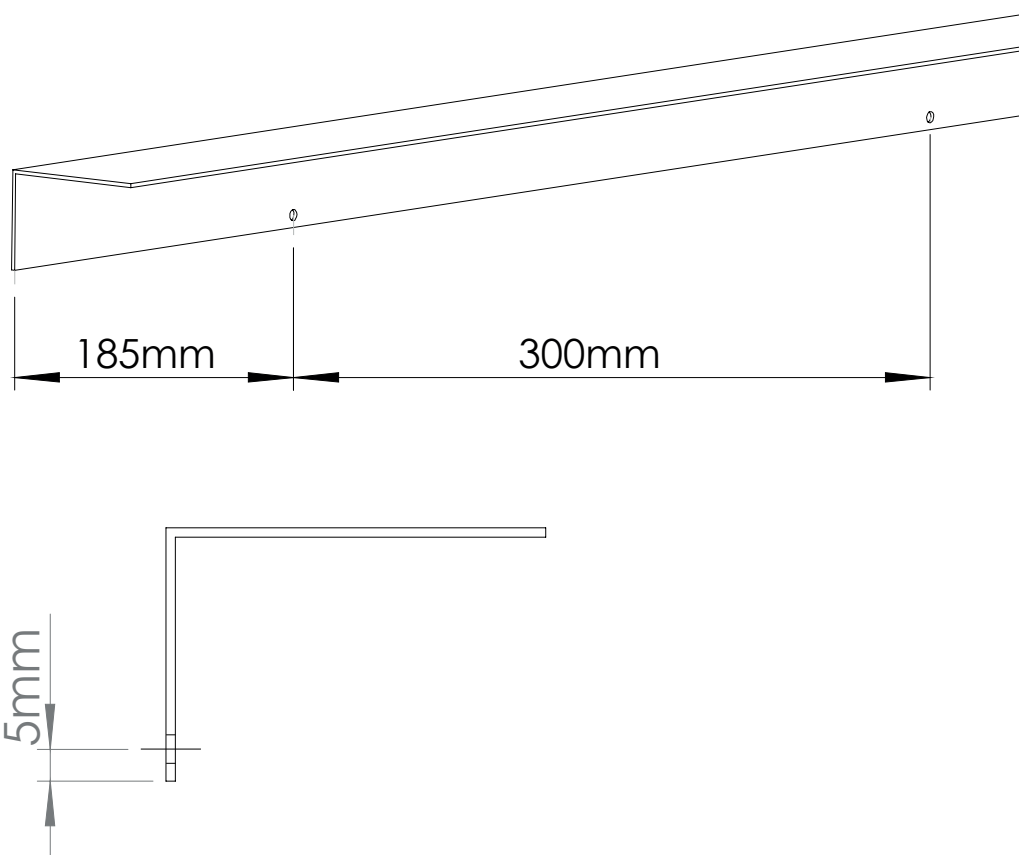


Carport dimensions: Width x Projection in mm	L-shaped projection bracket (x2)
3000 x 4500	4492
3124 x 4500	4492
4000 x 4500	4492
4088 x 4500	4492
4500 x 4500	4492
5052 x 4500	4492
6016 x 4500	4492
6980 x 4500	4492
3000 x 5052	5044
3124 x 5052	5044
3500 x 5052	5044
4000 x 5052	5044
4088 x 5052	5044
4500 x 5052	5044
5052 x 5052	5044
6016 x 5052	5044
6980 x 5052	5044



Step 2

Drill holes in the short side of the L-profile. Drill the holes using a 4.5 mm drill bit, spaced 300 mm apart and 5 mm from the edge. The first hole should be 185 mm from the edge, and the last hole should end 185 mm from the edge.





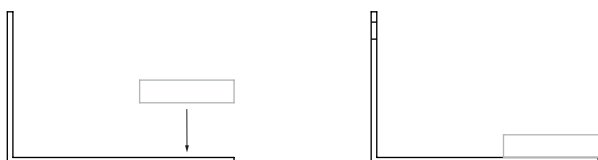
Step 3

Stick EPDM foam along the entire length of the L-profiles for the eaves gutters. See the images below for the correct position.

Please note: To match the width, the EPDM foam on the L-profiles for the eaves gutters must be positioned differently. See the image below to determine which situation applies to you.

Carport width:
3124, 4000, 4500, 5052 and 6980

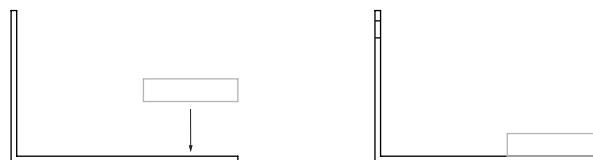
2x



Place the EPDM foam on the inside of both L-profiles, on the long side

Carport width:
3000, 3500, 4088, and 6016

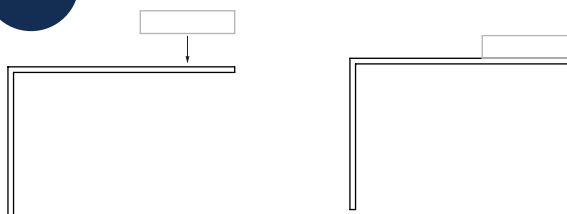
1x



Place the EPDM foam on the **inside** from a single L-profile, along the long side.

Mark this L-profile as **A**

1x



Place the EPDM foam on the **outside** from a single L-profile, along the long side.

Mark this L-profile as **B**

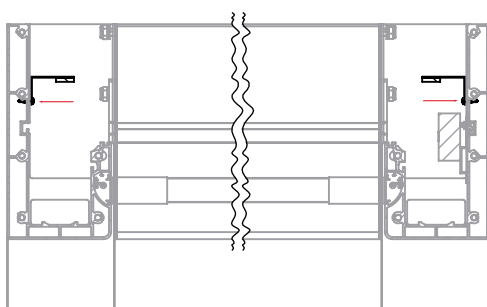


Step 4

Screw the L-profiles onto the projection gutters. Use the ST4.2x19mm screws for this.

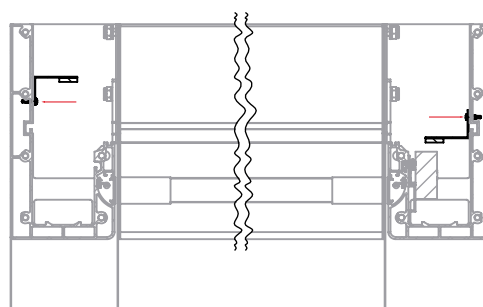
Please note: Depending on the width, the L-profiles must be screwed onto the gutters in a different way. See the image below to determine which situation applies to you.

Carport width:
3124, 4000, 4500, 5052 and 6980



Fit the L-profiles to the eaves gutters.
Position both L-profiles 73 mm below the top of the gutter.

Carport width:
3000, 3500, 4088, and 6016



Fit the L-profiles to the eaves.
Position **the** 73 mm L-profile below the top of the gutter.

Position the L-profile B 120 mm below the top of the gutter (this will be on the same gutter as the electrical connection).

Please note! The L-shaped profile above the electrical wiring has a different orientation for the carport widths listed above. Please refer to the image above for the correct orientation.



6.12 Installing Daplaten

Step 1

Certain sizes of the Pinela carport require a fitting piece. This fitting piece ensures a good seal against the gutter. To create this fitting piece, you will need to cut one roofing sheet to size using a tin snip. The table below shows which carport sizes require a fitting piece.

Carport dimensions (Width x Projection)	Fitting piece YES / NO
3000 x 3000	YES
3124 x 3000	NO
3500 x 3000	YES
4000 x 3000	NO
4088 x 3000	YES
4500 x 3000	NO
5052 x 3000	NO
6016 x 3000	YES
6980 x 3000	NO
3000 x 3500	YES
3124 x 3500	NO
3500 x 3500	YES
4000 x 3500	NO
4088 x 3500	YES
4500 x 3500	NO
5052 x 3500	NO
6016 x 3500	YES
6980 x 3500	NO
3000 x 4000	YES
3124 x 4000	NO
3500 x 4000	YES
4000 x 4000	NO
4088 x 4000	YES
4500 x 4000	NO
5052 x 4000	NO
6016 x 4000	YES
6980 x 4000	NO



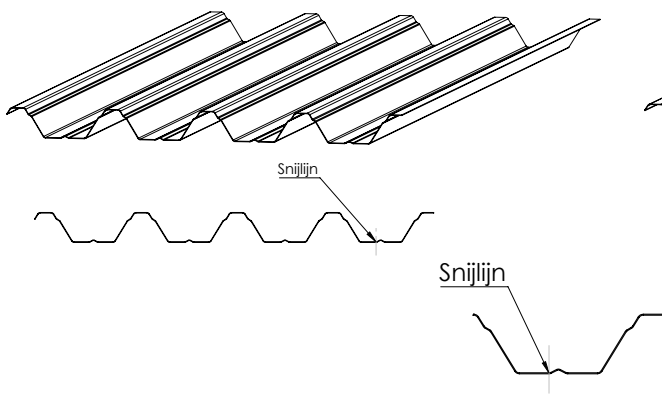
Carport dimensions (Width x Projection)	Fitting piece YES / NO
3000 x 4500	YES
3124 x 4500	NO
3500 x 4500	YES
4000 x 4500	NO
4088 x 4500	YES
4500 x 4500	NO
5052 x 4500	NO
6016 x 4500	YES
6980 x 4500	NO
3000 x 5052	YES
3124 x 5052	NO
3500 x 5052	YES
4000 x 5052	NO
4088 x 5052	YES
4500 x 5052	NO
6980 x 5052	NO

Step 2

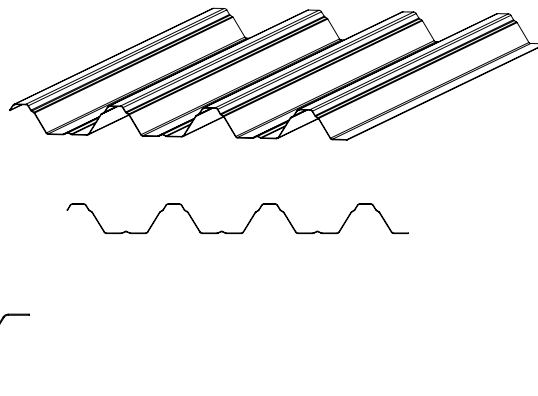
Make a fitting.

Cut a standard roofing sheet to size to create a custom-fit piece. Do this using a nibbling shears by nibbling away the sheet along the cutting line, as shown below.

Standaard dakplaat



Passtuk



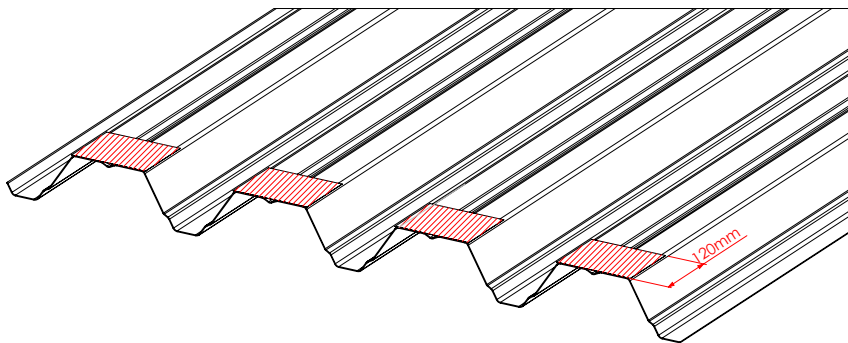
Step 3

Finishing spray for panels.

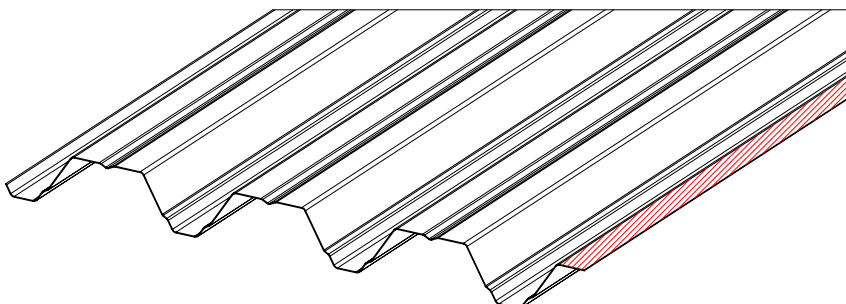
Spray the felt/underside of the roofing sheet with the waterproofing spray.

Do this at both ends of the sheet, on the areas shown in the image below.

Measure 120 mm from the edge



If you're using a filler piece, make sure to spray the cut edge of the sheet as well.

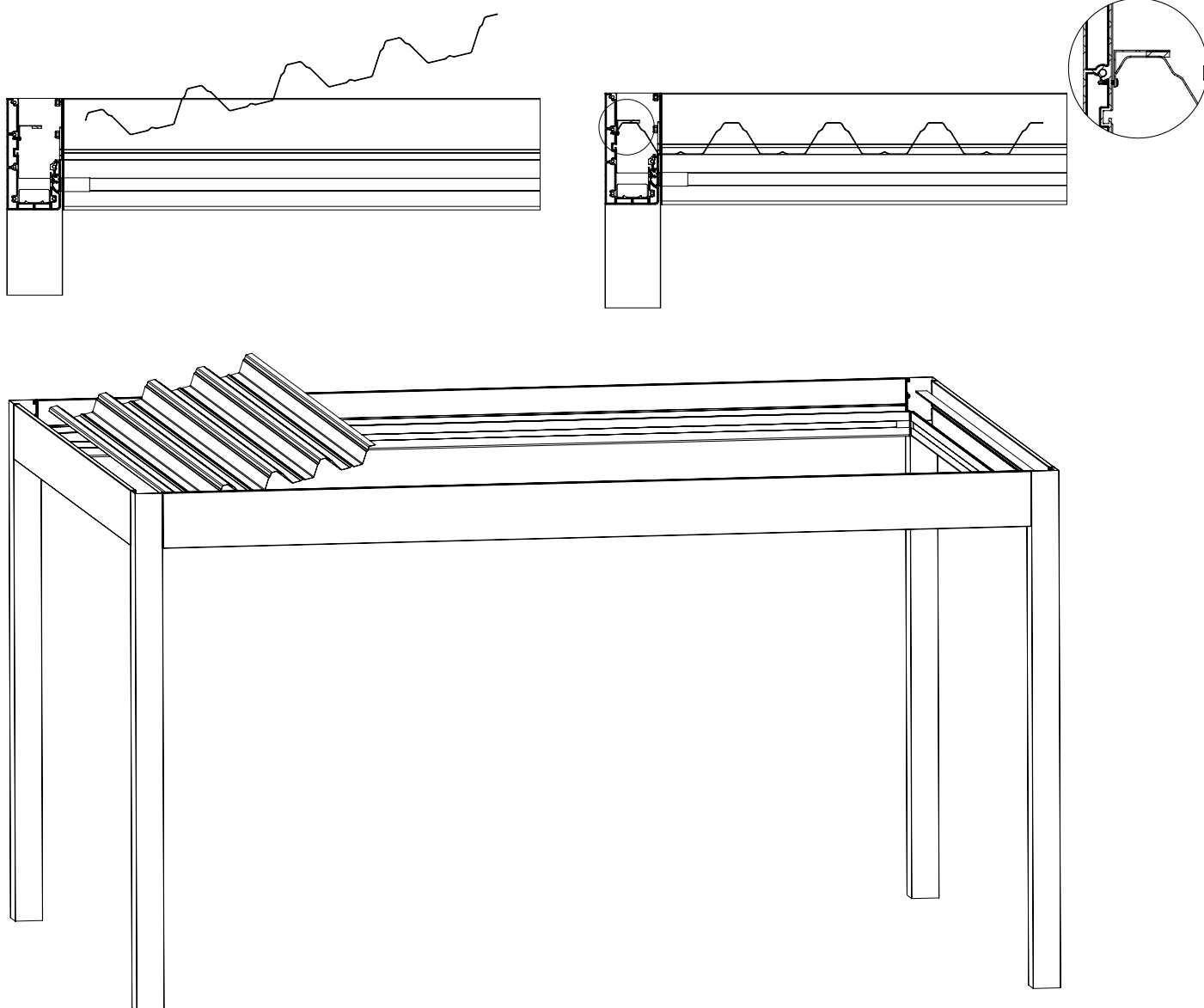




Step 4

Place the first roofing sheet under the L-profile on the side without the electrical wiring. Do this by lifting the panel out from under the L-profile and then sliding the roofing sheet as far as possible against the L-profile.

Please note: Make sure the panel is parallel to the gutter.

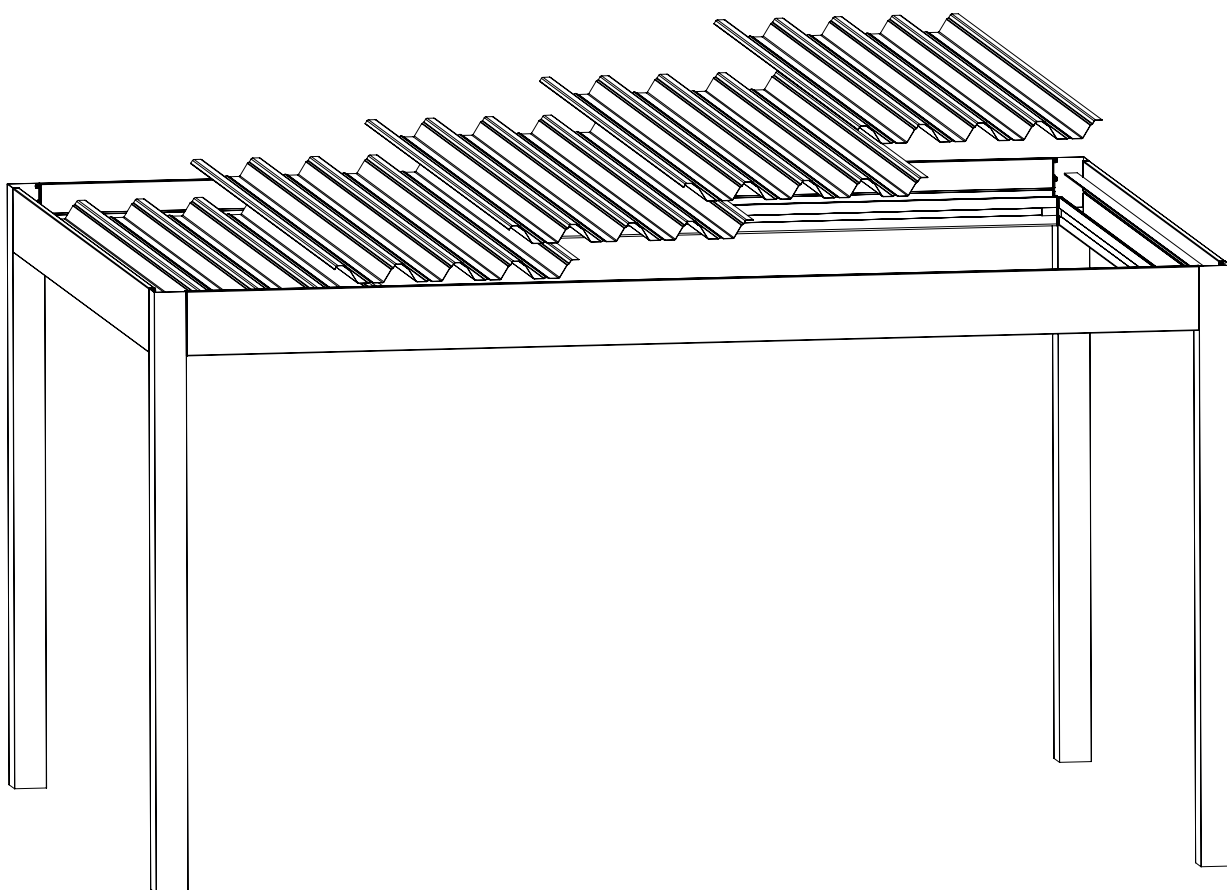
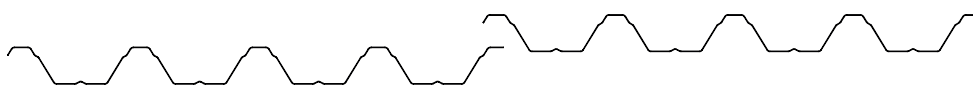
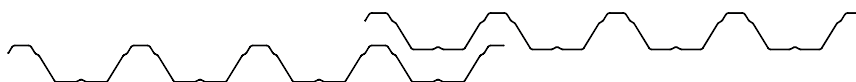




Step 5

Install the remaining roofing sheets, except for the last one.
Make sure the sheets always overlap by one corrugation.

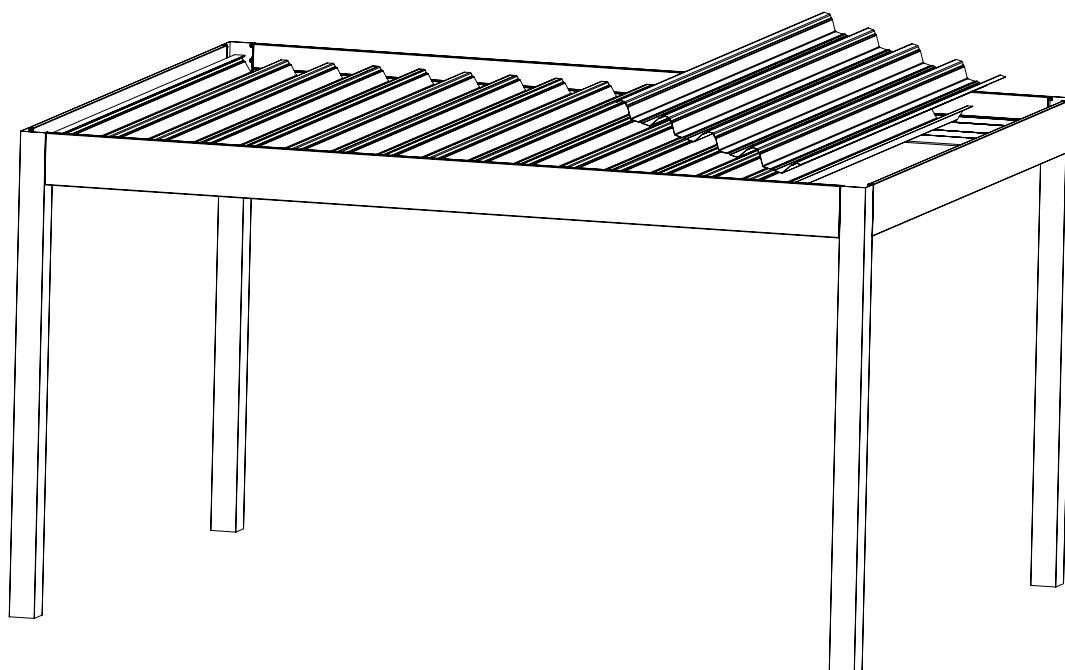
Please note: Make sure the sheets are parallel to the gutter.





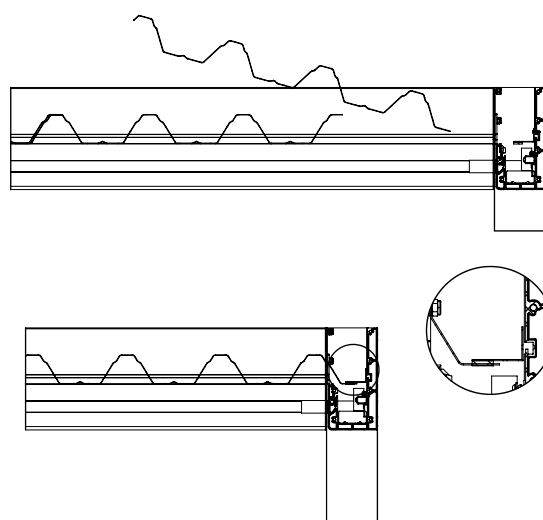
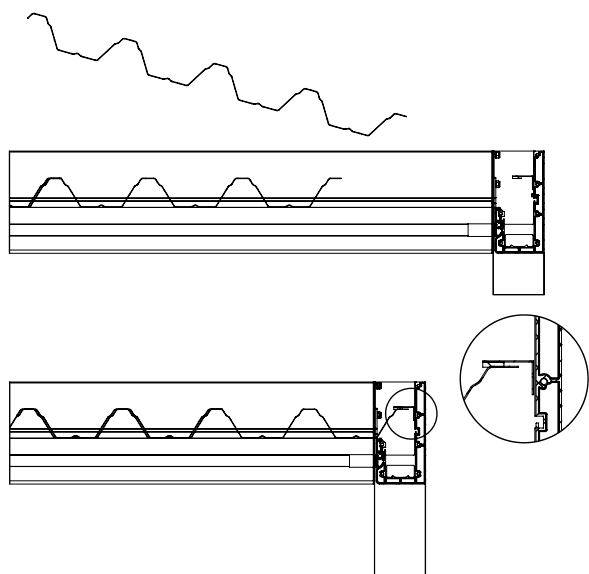
Step 6

Fit the final roofing sheet. First, slide it under the L-profile, then over the other roofing sheet. There may be more than one corrugation overlap.



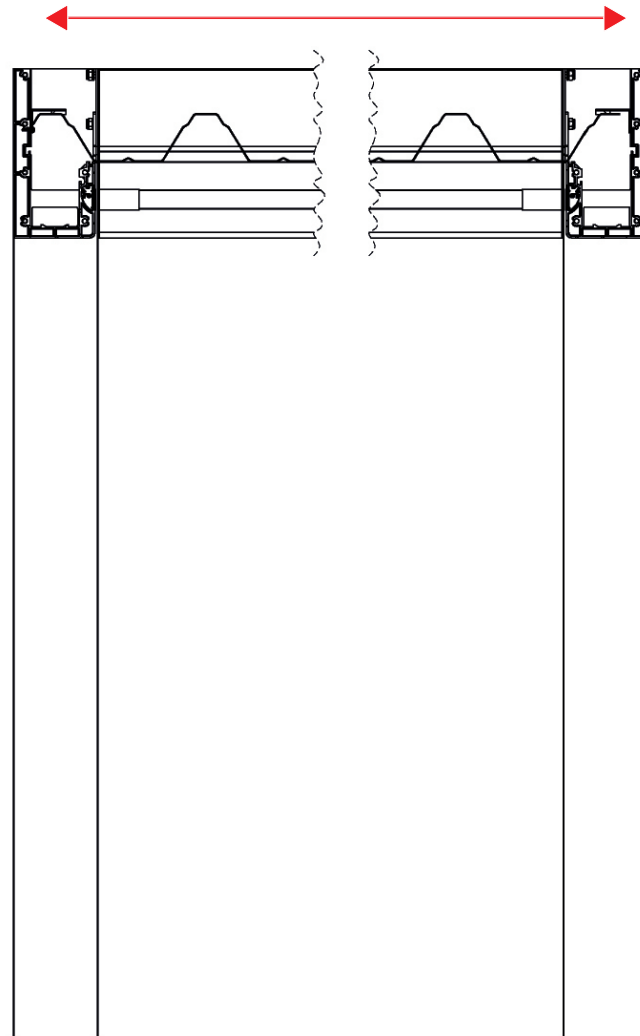
Carport width:
3124, 4000, 4500, 5052 and 6980

Carport width:
3000, 3500, 4088, and 6016





If necessary, you can slide the roofing sheets up so that they fit more snugly under the L-profile. Please note! Make sure that the roofing sheets are parallel to the eaves.





6.13 Fitting the L-profiles across the width

Step 1

Cut the L-profiles to the lengths specified in the table below, to match the dimensions of the carport you are going to build.

Carport dimensions: Width x Projection in mm	L-profile width (x2)
3000 x 3000	2903
3124 x 3000	2939
3500 x 3000	3403
4000 x 3000	3815
4088 x 3000	3991
4500 x 3000	4315
5052 x 3000	4867
6016 x 3000	5919
6980 x 3000	6795
3000 x 3500	2903
3124 x 3500	2939
3500 x 3500	3403
4000 x 3500	3815
4088 x 3500	3991
4500 x 3500	4315
5052 x 3500	4867
6016 x 3500	5919
6980 x 3500	6795
3000 x 4000	2903
3124 x 4000	2939
3500 x 4000	3403
4000 x 4000	3815
4088 x 4000	3991
4500 x 4000	4315
5052 x 4000	4867
6016 x 4000	5919
6980 x 4000	6795



Carport dimensions: Width x Projection in mm	L-profile width (x2)
3000 x 4500	2939
3124 x 4500	3403
4000 x 4500	3815
4088 x 4500	3991
4500 x 4500	4315
5052 x 4500	4867
6016 x 4500	5919
6980 x 4500	6795
3000 x 5052	2903
3124 x 5052	2939
3500 x 5052	3403
4000 x 5052	3815
4088 x 5052	3991
4500 x 5052	4315
5052 x 5052	4867
6016 x 5052	5919
6980 x 5052	6795



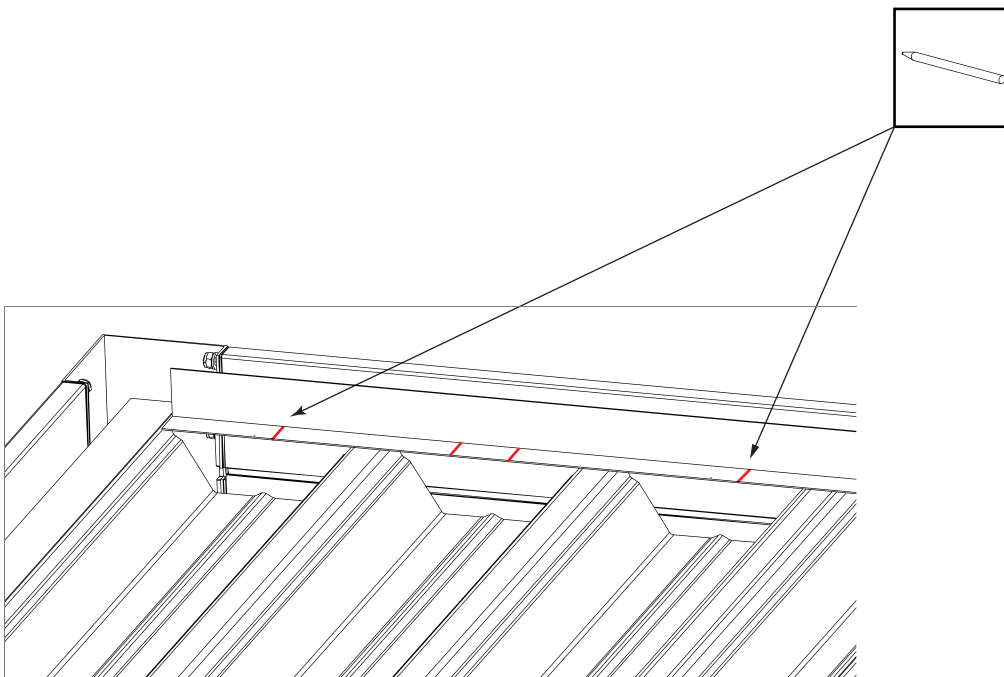
Step 2

Place the L profile with the short side on the roof sheets and the long side against the gutter.

Then mark on the L profile where the holes will be predrilled. Make sure that 6 holes per metre are always marked.

Start by marking one hole at the centre of the first valley wave. Then mark two holes in the next valley wave, evenly spaced across the wave. In the following valley wave, mark one hole again. Repeat this pattern along the full length of the profile, creating a pattern of 1, 2, 1, 2, 1.

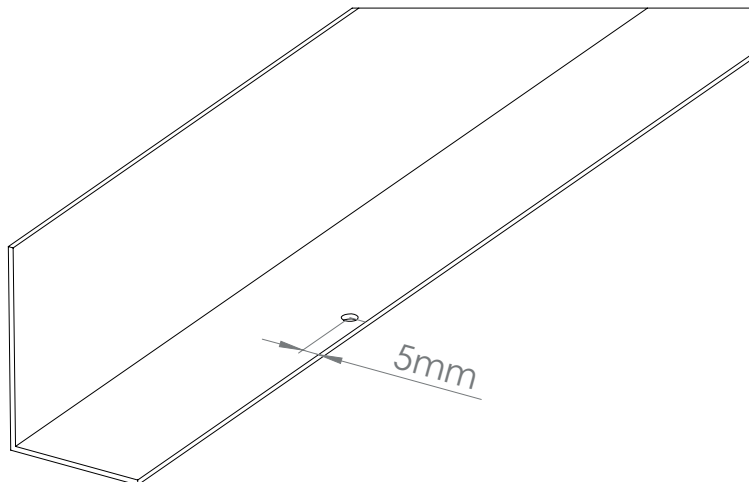
Then repeat these steps for the L profile on the other side.





Step 3

Drill (where you have marked) 4.5 mm diameter holes in the short side of the L-profiles, 5 mm from the edge.



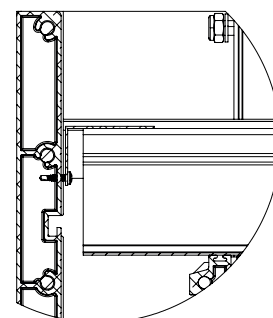
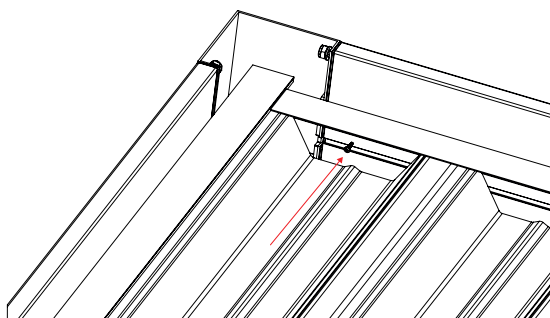
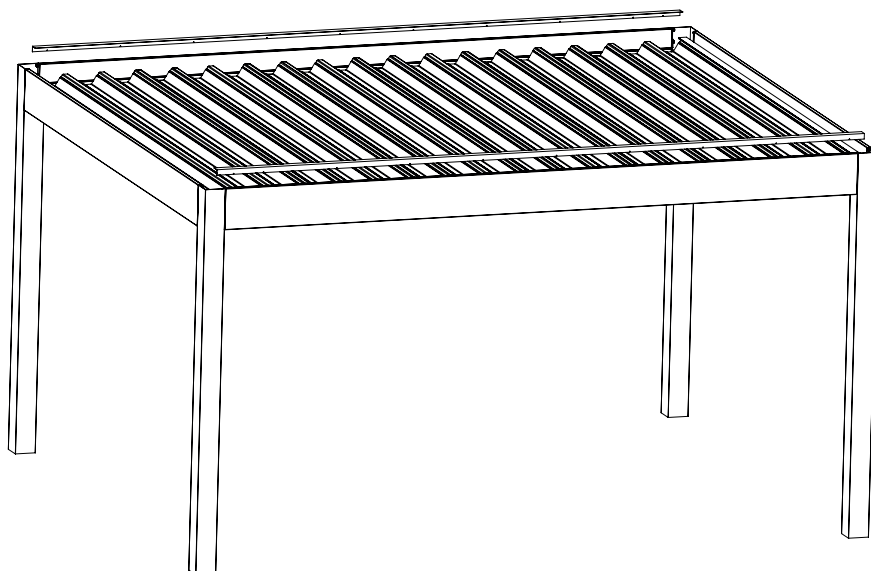
Step 4

Place the L profiles on the roof sheets and against the gutter.

Press the L profiles against the roof sheets and the gutter, then fasten them to the gutter using the 4.2 x 19 screws.

Always use 6 screws per metre and per L profile.

Important! Make sure the roof sheets are pressed down firmly.



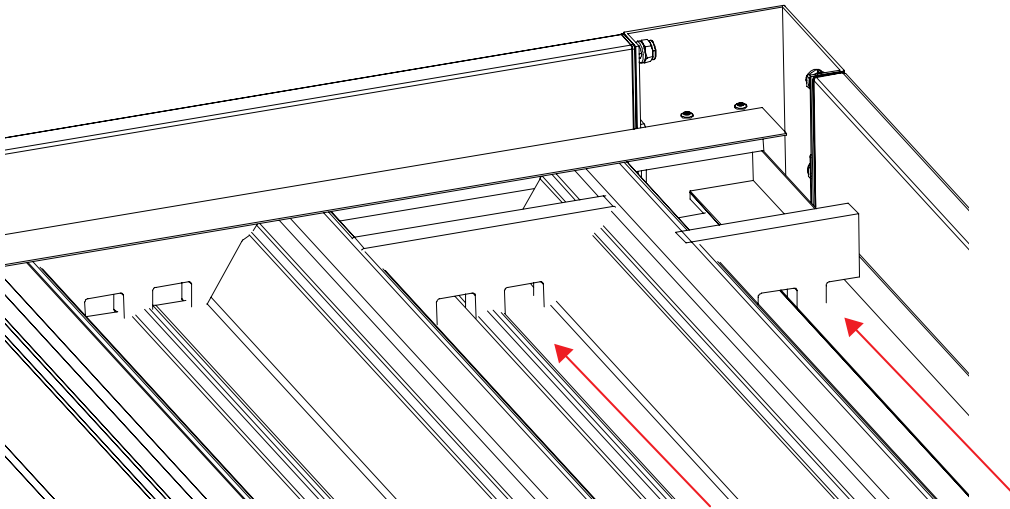


6.14 Finishing

Step 1

Place the foam blocks in each corrugation of the roofing sheets. Slide them under the L-profile and up against the gutter.

If necessary (for widths of 3000, 3500, 4088 and 6016), cut the foam blocks to size.



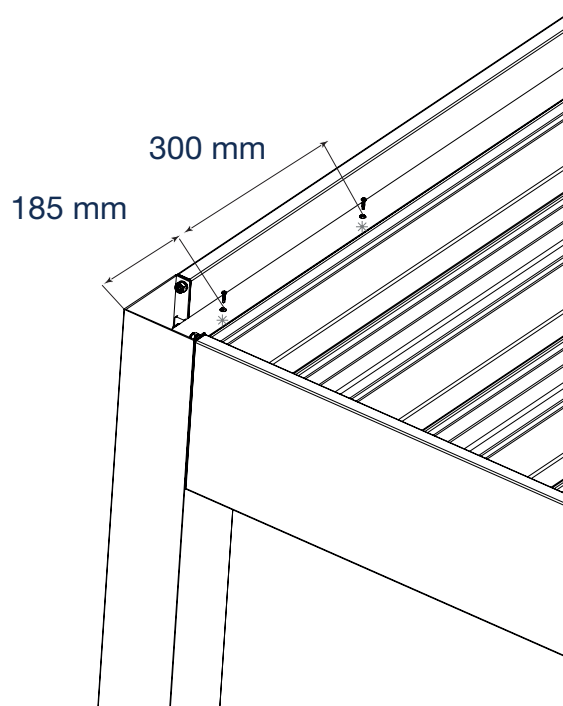
Step 2

Screw the two projection L-profiles to the first and last roofing sheets using 4.2 x 19 mm screws.

Use the 4.2 mm sealing ring around the screw.

First, pre-drill both holes using a 3mm drill bit.

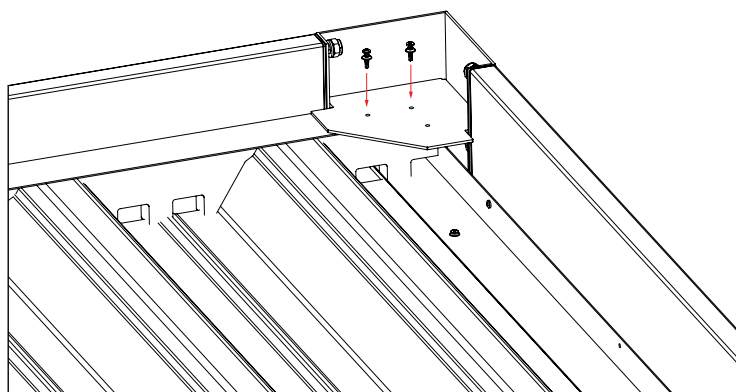
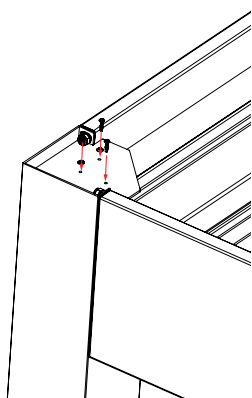
Start and finish 185 mm from the outer edge of the posts, with a spacing of approximately 300 mm between them



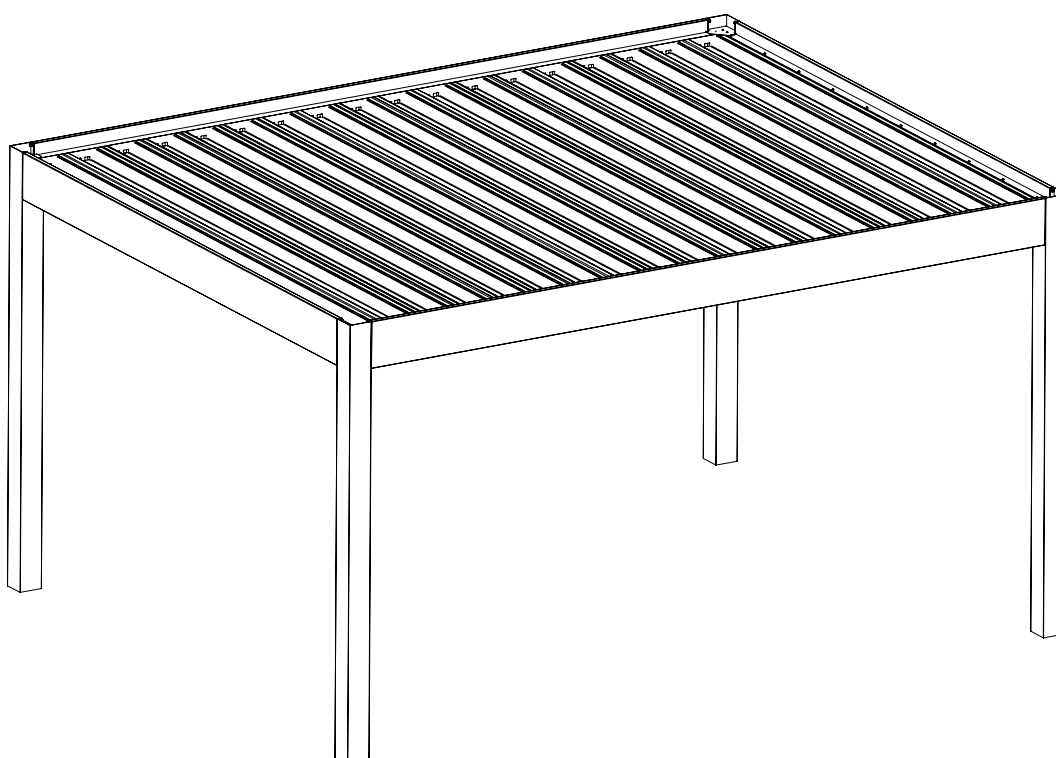


Step 3

Fasten the cover caps (x4) for the posts to the L profiles using ST 4.2 x 19 mm screws and sealing washers.



Congratulations! The Pinela Carport is ready!





7. Maintenance

We recommend that you perform maintenance and clean this carport at least once a year. Check that the screws are still tight.

Aluminium profiles and roofing sheets that are dirty can be cleaned with lukewarm water and a cleaning product.

- Use a soft brush or sponge.
- Please note: never use abrasive cleaners, harsh solvents or high-pressure washers.
- Rinse thoroughly with plenty of water and then wipe dry with a soft cloth.
- Never use a high-pressure washer

Deponti B.V. stocks a special cleaning product.

8. Disposal of waste

Dispose of the product in accordance with local laws and regulations.

9. Warranty conditions

Warranty subject to Deponti's warranty conditions and general terms and conditions. These can be found on our website at www.deponti.com.

All manufacturing defects are covered by the warranty within the following periods:

Powder coating (standard aluminium parts)	5 years*
Remote controls and receivers	2 years
Electrical work	2 years
LED lighting	2 years
Roofing sheets	2 years

*The powder-coated finish on aluminium parts is guaranteed for two years provided the product is installed in a location where it is exposed to salt or chemical vapours (near ports, coastal areas and swimming pools).

10. Contact

Important: Your Deponti partner is your first point of contact for any questions or comments.



 1231	
Deponti Rijnstraat 20a 5347KN Oss NL 26 1231-CPR-1090-1-2410-D-344	
EN 1090-1:2009/A1:2011 PLC Pinela Carport, Delight Carport Canopy, Carport	
Declared properties:	
Tolerances on geometrical data:	EN 1090-3
Weldability:	NPD
Fracture toughness:	NPD
Reaction to fire:	NPD
Release of cadmium:	NPD
Emission of radioactivity:	NPD
Durability:	NPD
<u>Structural characteristics:</u>	
Load bearing capacity:	Load chart acc. to Eurocode 0, 1, 9
Deformation at serviceability limit state:	Acc. to maximum load charts
Fatigue strength	NPD
Resistance to fire:	NPD
Manufacturing:	1090-3, EXC2
NPD = No Performance Declared	



 TUVNORD Nederland B.V. EN 1090-1 FPC CERTIFIED tuv.nl	 Declaration of Performance PLC
Product Description: Intended use, or uses of the construction product: Name, registered trade name or registered trade mark and contact address of the manufacturer: Representative: System or systems of assessment and verification of constancy of performance of the construction product: Notified Body Certificaat Harmonized standard: Number and name of the notified body:	Pinela Carport, Delight Carport Canopy, Carport Deponti Rijnstraat 20a 5347KN Oss NL not applicable AVCP 2+ 1231-CPR-1090-1-2410-D-344 EN 1090-1:2009/A1:2011 1231 - TÜV Nederland QA B.V.
Declared properties: Tolerances on geometrical data: Weldability: Fracture toughness: Reaction to fire: Release of cadmium: Emission of radioactivity: Durability: <u>Structural characteristics:</u> Load bearing capacity: Deformation at serviceability limit state: Fatigue strength Resistance to fire: Manufacturing:	EN 1090-3 NPD NPD NPD NPD NPD NPD Load chart acc. to Eurocode 0, 1, 9 Acc. to maximum load charts NPD NPD 1090-3, EXC2
The performance of the product identified above is in conformity with the declared performances. This declaration of performance is issued in accordance to Regulation (EU) no. 305/2011 under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:  K.J. Horck Head of R&D 5347KN Oss 30-04-2026	