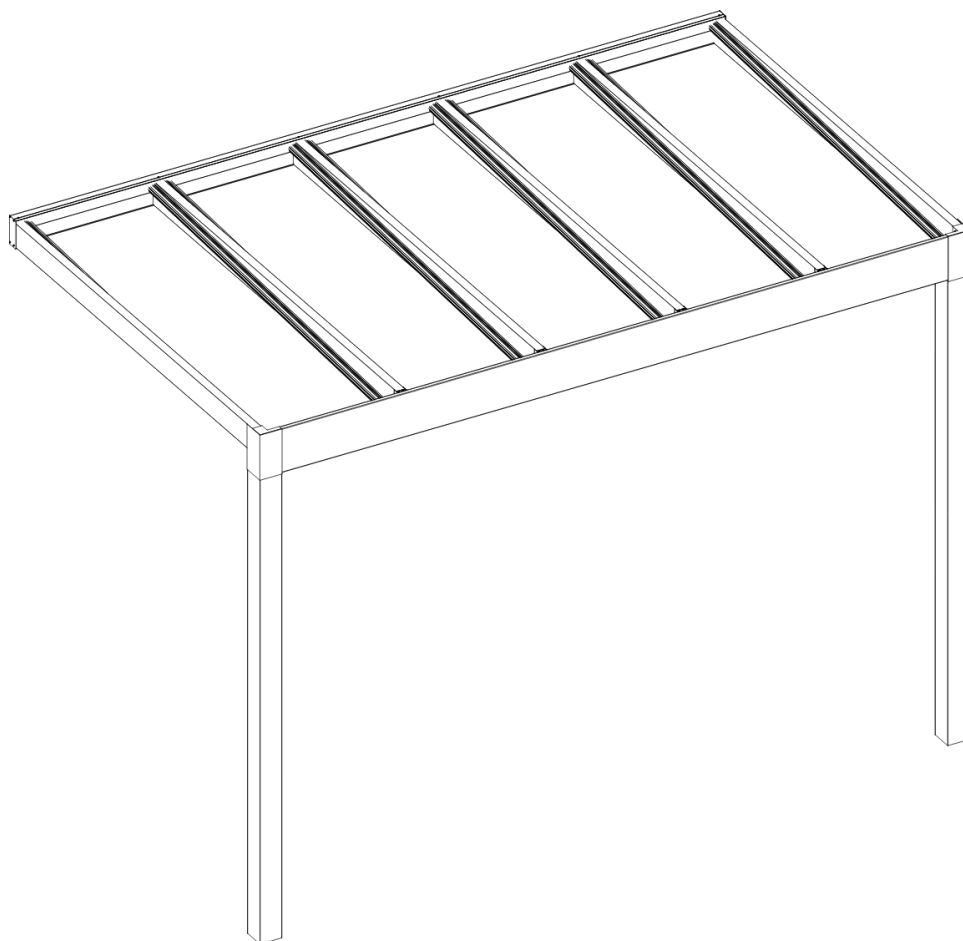


# User manual / Assembly instructions

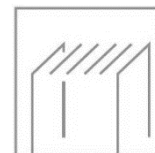
## Deponti Veranda

### Type Trebbiano

Versie: EN – April 2025

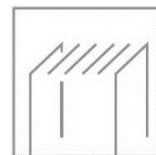


**[www.deponti.com](http://www.deponti.com)**



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# 1. Introduction

## **Congratulations on the purchase of your Deponti veranda!**

Before you can start enjoying your veranda it must be assembled properly. This manual provides clear instructions for all the steps you must complete for correct assembly of your Deponti veranda. We recommend that you take the time to read the entire manual before you begin assembly.

Check whether you have received all the necessary parts before you begin assembly. For your safety, follow all the applicable instructions. This also guarantees the safety of the installed veranda. If you should have any questions, please feel free to contact your Deponti partner.



READ  
CAREFULLY

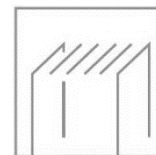
This manual should be kept in a safe, dry and shady place. In the event of damage or loss, the user must request a new copy of the manual from the Deponti partner.

# 2. Safety precautions and warnings

**Important:** Please read the safety precautions and warnings before assembling the veranda.

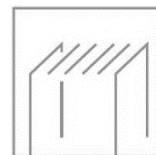
- During assembly, carefully follow the instructions and guidelines as described in this manual. Never change the order of the steps to be performed. If any aspect of the assembly procedure is unclear, please contact your Deponti partner. We reserve the right to make technical changes without written notice.
- We normally recommend that the veranda must be assembled by at least two people (qualified technicians/authorized installers) working together.
- We recommend using material lifts when installing the gutters.
- Check the delivery immediately upon receipt. In the event of damage or an incomplete delivery please contact your Deponti partner immediately.
- The materials must be stored in a dry, ventilated area, not exposed to direct sunlight.
- Open the packaging carefully. Make sure that you do not damage the product.





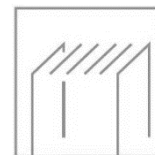
## 2. Safety precautions and warnings (continued)

- To avoid damage to your veranda, place the components on a soft, clean and flat surface. Never place the glass panels directly on the ground! Laminated glass is sensitive to scratching so make sure not to scratch it. Be extra careful with the edges and corners of the glass panels.
- Never stand on the glass panels.
- Adding or removing parts, the use or installation of materials other than described in this manual, may adversely affect the safety of the veranda and is therefore strongly discouraged!
- Cordon off the assembly location so that others are kept at a safe distance.
- Always wear the correct protective clothing (work gloves, dust mask, safety glasses, shoes with non-slip soles, etc.) during installation or servicing.
- Always place a ladder on a firm, stable surface.
- Mount the system against a firm, flat wall and on a flat and stable foundation. Ensure that the wall and the ground are clean and dry.
- Make sure all fasteners are properly tightened. Check this regularly.
- Make sure you have used sealant on the veranda so it is completely waterproof.
- You must maintain and clean your veranda at least once a year.
- For cleaning and washing, use plenty of water, soft material and a sponge. Use only neutral cleaning agents. No acids or alkalis. However, solvents (washing-up liquid and Glassex) are permitted to remove greasy dirt.
- Dispose the product in accordance with local laws and regulations.
- Deponti B.V. accepts no liability for damage or injury caused by not (strictly) observing the safety regulations and instructions in this manual, or by negligence during assembly, use and maintenance of the product and any accompanying accessories. Deponti B.V. is not responsible for any damages.



## 2. Safety precautions and warnings (continued)

- Always turn off the mains electricity at the location you will be installing the product. The installation connectors are intended for connection and disconnection only when no power is running.
- In some countries, electrical installations may only be carried out by a qualified electrician. If this applies to your location, please comply to this rule.
- The installation should be installed according to local laws and regulations.
- The product has an output of 60W per fixture/driver. When connecting, ensure that the relevant power group does not get overloaded. Call in an expert if in doubt. In any case, do not connect more than 5 fixtures/LED strips to one supplied connection cable (230V).
- The LED lighting is doubly insulated and not equipped with an earthing system.
- Secure the cables with appropriate fasteners. Ensure that the cables do not get damaged at all times.
- Do not use staplers, nails or anything similar to fix this product or its wires, as doing this could damage the insulation.
- While installing and using the product, be careful not to be statically charged. Do not touch the product with sharp tools.
- Use only the parts provided. Use of other items such as an extension cord may damage the product or lead to dangerous situations. Dangerous compatibility between installation coupling systems from different manufacturers is not automatically prevented even if they are in compliance with IEC 61535.
- Always consult the assembly instructions of the supplied products and act in accordance with these instructions.
- The installation coupling systems do not replace the national standard system of plugs and sockets.



### 3. Product description

The aluminium veranda type Trebbiano is composed of posts, gutter profiles, beams, glass panels, cover strips, cover plates, drip profiles, splash profiles and the necessary assembly materials. As standard, this veranda is equipped with LED lighting.

The Deponti veranda Trebbiano is as standard available in widths of 3914, 4878, 5842 or 6806 mm. There is no limit to the number of sections that can be joined end to end. The veranda can have a projection of 2982, 3482, 3982 or 4482 mm deep.

The glass panels are made of thermally strengthened 8.8 mm safety glass.

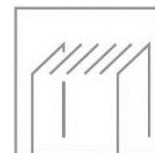
#### Details

Gutter profile	145 mm x 300 mm
Posts	150 mm x 150 mm
Colours	Traffic white structure (RAL9016), Anthracite structure (RAL7024) or Black structure (RAL9005)
Roof covering	Toughened 8.8 mm safety glass*
Maximum height	2.8m
Width (mm)	3914/4878/5842/6806
Projection (mm)	2982/3482/3982/4482
LED lighting**	Warm white 2700K, 8 W/m, cutting length 6 LEDs/50 mm

\*Optionally also available with toughened 55.2 safety glass.

\*\*Optionally available without LED. Using the optional LED cover strip, the LED strips can be covered.

A Deponti veranda can be installed on any existing foundation or stone surface. Order the additional blind mounting base in our portal.



### 3.1 Snow and wind loads

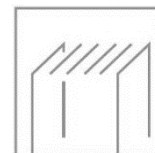
The tables summarise the maximum net snow and wind loads per veranda configuration. The values are based on a reference period of 50 years, consequence class CC1, based on a maximum deflection of  $L/200$  at maximum load of the aluminium components based on EN 1990. Roof glass is based on the DIN 18008.

The tables below are based on a maximum height of 2.8m from floor to top of gutter. Different wind/snow loads apply for longer posts. Closing the side walls may affect the maximum wind load that the veranda can handle. The net snow load on the roof follows from the  $S_k$  value (location-dependent), with correction factors for, among other things, the shape of the veranda, its position in relation to other structures and the envisaged service life of the veranda.

#### Trebbiano 8.8 (TV)

Dimensions of veranda (width x projection)	Max. load downwards (kN/m <sup>2</sup> )	Max. wind suction (kN/m <sup>2</sup> )
3914 x 2982 mm	1,04	1,22
4878 x 2982 mm	1,04	1,22
5842 x 2982 mm	1,04	1,22
6806 x 2982 mm	1,04	1,22
3914 x 3482 mm	1,04	1,22
4878 x 3482 mm	1,04	1,22
5842 x 3482 mm	1,04	1,22
6806 x 3482 mm	1,04	1,22
3914 x 3982 mm	1,04	1,22
4878 x 3982 mm	1,04	1,22
5842 x 3982 mm	1,04	1,22
6806 x 3982 mm	1,00	1,22
3914 x 4482 mm	0,91	1,22
4878 x 4482 mm	0,91	1,22
5842 x 4482 mm	0,91	1,22
6806 x 4482 mm	0,86	1,22

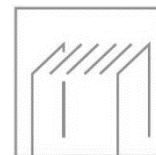
**Maximum load is the characteristic value without safety factors or reduction through the reference period.**

**Trebbiano 55.2 (TV)**

Dimensions of veranda (width x projection)	Max. load downwards (kN/m <sup>2</sup> )	Max. wind suction (kN/m <sup>2</sup> )
3914 x 2982 mm	1,70	1,93
4878 x 2982 mm	1,70	1,93
5842 x 2982 mm	1,70	1,93
6980 x 2982 mm	1,41	1,86
3914 x 3482 mm	1,70	1,93
4878 x 3482 mm	1,70	1,93
5842 x 3482 mm	1,70	1,93
6980 x 3482 mm	1,18	1,63
3914 x 3982 mm	1,42	1,79
4878 x 3982 mm	1,42	1,79
5842 x 3982 mm	1,42	1,79
6980 x 3982 mm	1,00	1,45
3914 x 4482 mm	0,91	1,28
4878 x 4482 mm	0,91	1,28
5842 x 4482 mm	0,91	1,28
6980 x 4482 mm	0,86	1,28

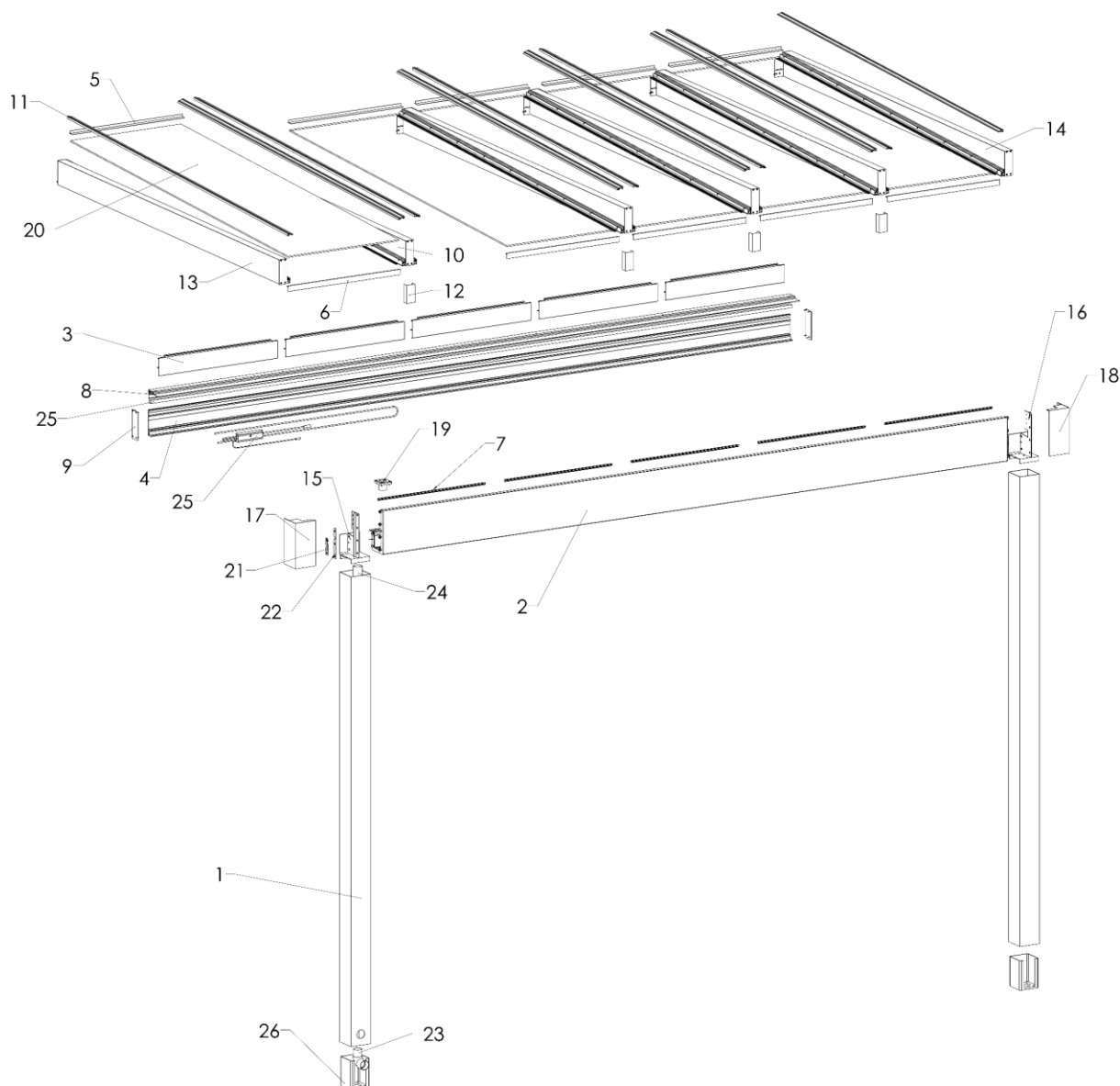
**Maximum load is the characteristic value without safety factors or reduction through the reference period.**





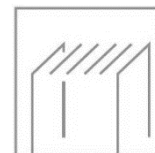
## 4. Parts overview

### 4.1 Exploded-view



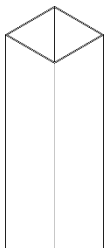
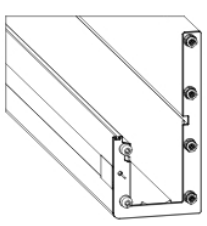
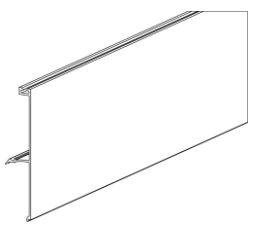
### 4.2 Delivery inspection

**Note:** Always carefully check the delivered items against the accompanying delivery note to ensure that the quantity and quality are correct. Any visible defects must be reported in writing within 7 days of delivery.

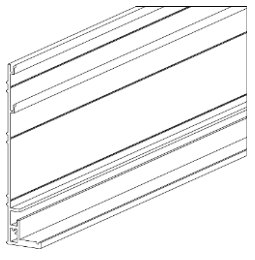
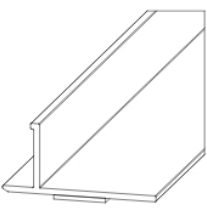
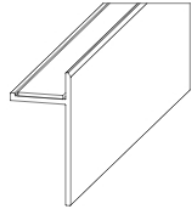
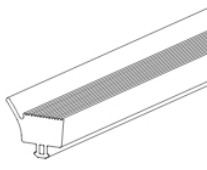
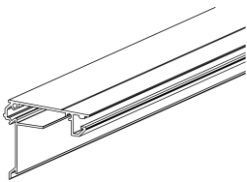



## 4.3 Parts list

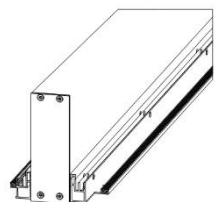
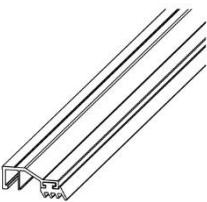
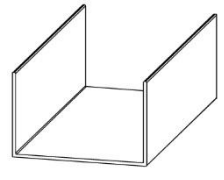
Carefully check the individual packaging units against the order form for quantity and quality.

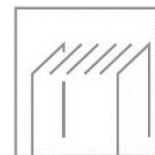
		
01. Post	02. Gutter profile	03. Finish cover

### Wall profile Trebbiano package

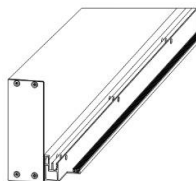
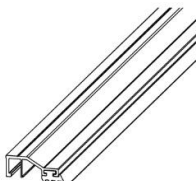
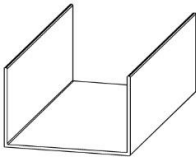
		
04. Wall profile	05. Splash profile	06. Drip profile
		
07. Rubber gutter	08. Adjustment profile	09. Wall profile finish cover

### In between beam package

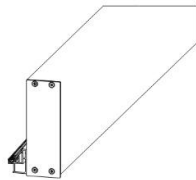
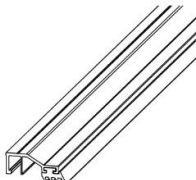
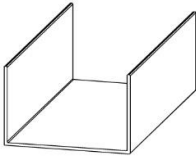
		
10. In between beam including glass profile	11. Glazing bead	12. Cover U-profile



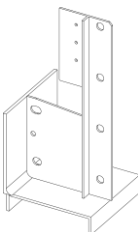
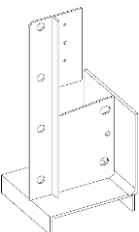
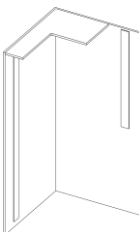
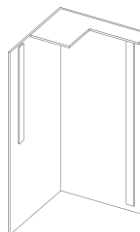
### Right side beam package

		
13. Right side beam including glass profile	11. Glazing bead	12. Cover U-profile

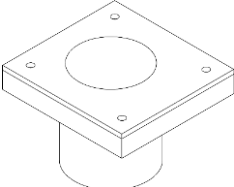
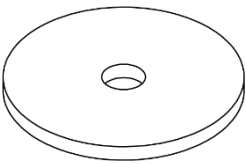
### Left side beam package

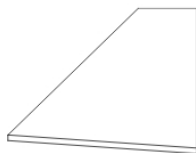


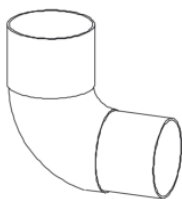
		
14. Left side beam including glass profile	11. Glazing bead	12. Cover U-profile

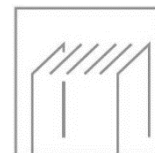
### Post corner pieces set

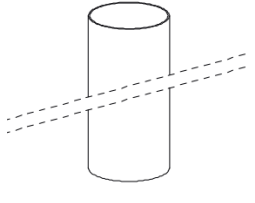
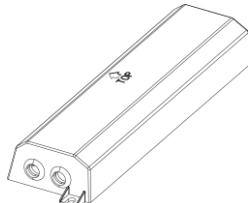


			
15. Corner piece left	16. Corner piece right	17. Cover cap left	18. Cover cap right

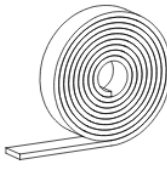
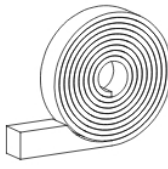


### Trebbiano rain water drainage (RWD) package

	
19. Water drainage	RWD drilling jig

			
20. Glass plate	21. Pressure distribution plate small	22. Pressure distribution plate large	23. 90° RWD bend



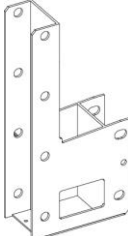
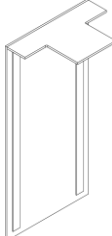
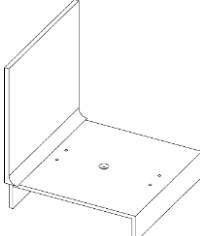
			
24. RWD pipe Ø80 mm	25. Power supply	Remote control	Scotchlok

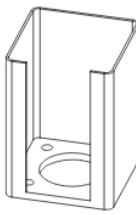
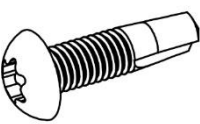
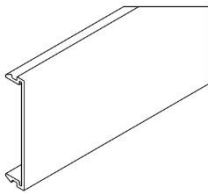
			
EPDM foam	Compriband	Screw 4.2x19mm	Screw 4.2x32mm

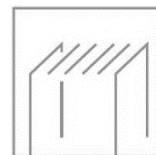

Connection cable LED lighting

### Optional

#### Coupling piece gutter Trebbiano set

		
Coupling piece	Coupling piece finish cover	Connection piece centre post PP & Trebbiano

		
26. Mounting base	Screw 6.3x25mm	LED cover strip



## 5. Preparation for assembly

### 5.1 Conditions for assembly

#### Ground & façade

- A good flat stable surface is required for construction of the veranda.
- The location where the roof will be placed must be construction-ready and free of obstacles (garden furniture, flower boxes, etc.) so installers can perform their work without hindrance.
- Any obstacles, including utility lines (such as power cables, etc.), roots and debris, must have been removed from the ground.
- The façade must be free of sun shades, etc.
- The place where the wall profile will be placed must be firm, even and flat.

#### Dimensions & coupled verandas

- The maximum span of the veranda is 4.5 metres.
- Maximum dimension between posts is 7 metres.
- For coupled verandas, there should always be a post under the coupling piece.

#### Attachments at walls

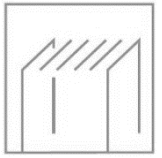
- Due to expansion of the materials, the veranda may not be placed tightly between two walls; there must be a gap of 1.5 mm per metre of width of the veranda.

#### Screws and drilling

- Deponti supplies special 4.2x19 mm and 4.2x32 mm stainless steel screws with the veranda.  
**Note:** Pre-drill a hole for each screw with a 3 mm drill bit (unless indicated otherwise)! If you continue to turn them after they are tight, the screw head may break off. It is recommended that you screw carefully, with the torque limiter on your drill set properly.
- **Note:** **Never** drill and screw through the PVC rainwater discharge pipe in one of the posts.

#### Sealant

- Deponti supplies sealant in the colours RAL9001, RAL9016 and RAL7024. This supplied sealant has been specially selected for the waterproof sealing of aluminium on aluminium or on most common construction materials, such as walls, concrete, etc. Follow the instructions on the tube.
- **Note:** The optimal processing temperature for the sealant is +5 °C to +40 °C.

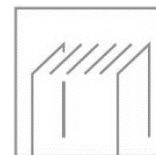
**Rubber seals**

- The Trebbiano veranda is standard equipped with loose and pre-assembled, black rubbers seals.
- In case the rubber seals have become deformed, they can be straightened again with a little heat, from a hot air heater or hair dryer for example

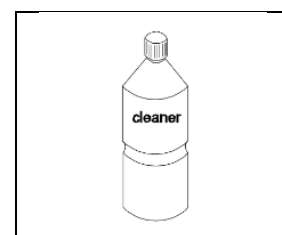
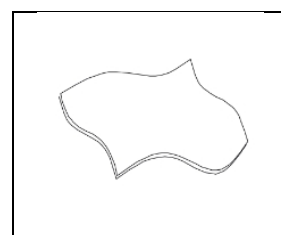
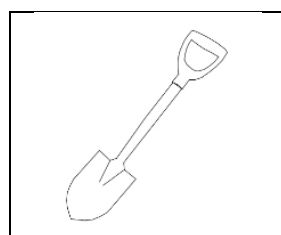
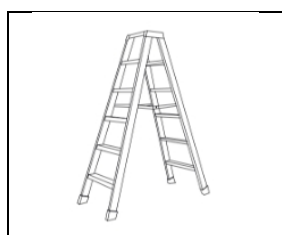
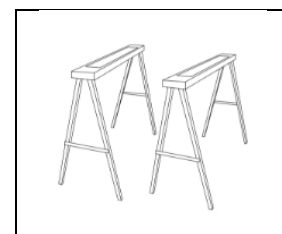
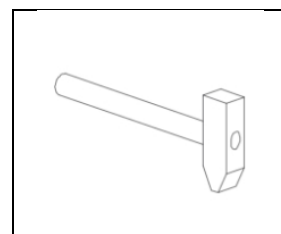
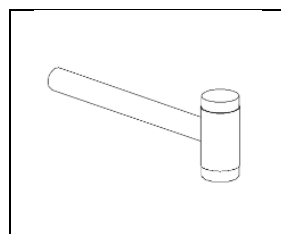
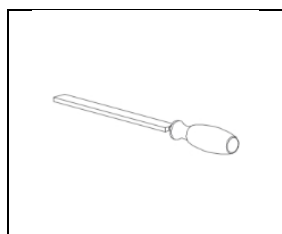
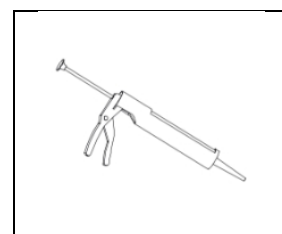
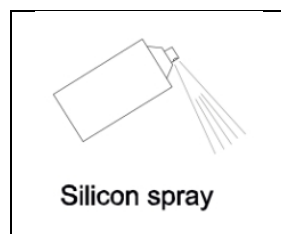
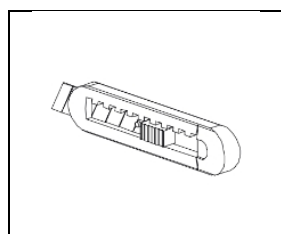
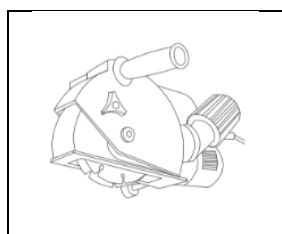
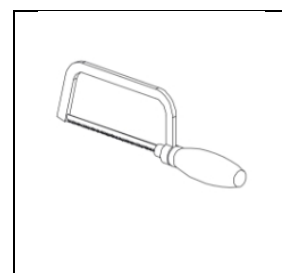
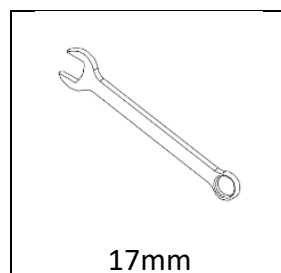
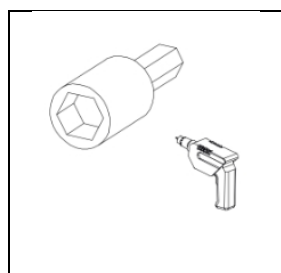
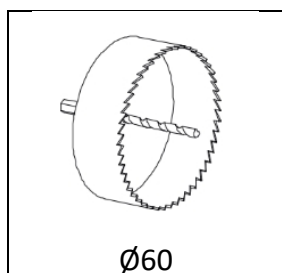
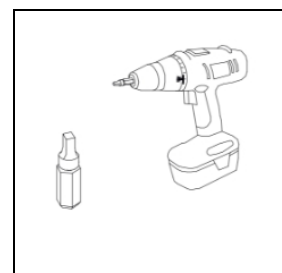
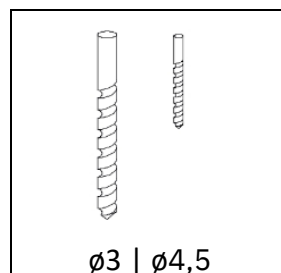
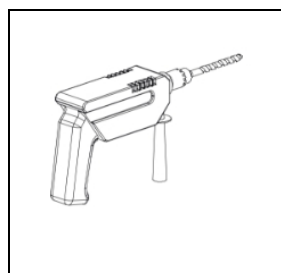
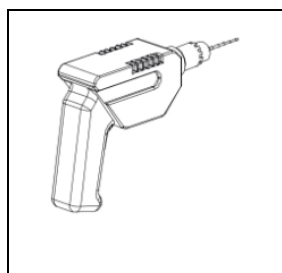
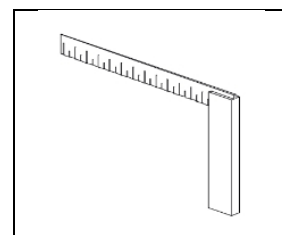
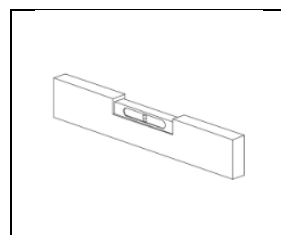
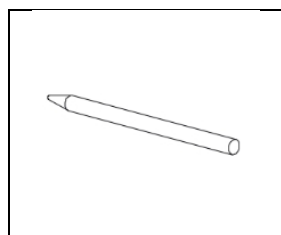
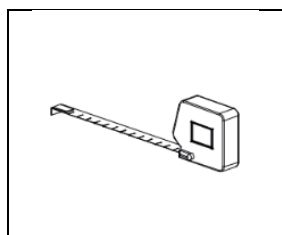
**Removing the protective film**

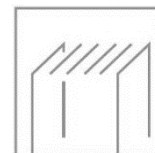
- It is recommended that the protective film be removed from the aluminium parts and the roofing sheets at the last possible moment, to prevent damage. When mounting the roofing sheets, however, the edges of the protective film must be pulled back a few centimetres towards the middle of the sheet so the film does not get stuck in the profiles; otherwise it will be difficult to remove later.

**Warranty is void if the Trebbiano veranda is not assembled and installed in accordance with these instructions.**



## 5.2 Inspection of tools and accessories



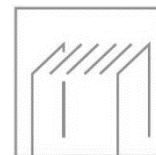


## 5.3 Dimensions Trebbiano

The table below shows the dimensions of the different sizes of the Trebbiano.

Dimensions of veranda (width x projection)	Amount of panels	Spacing between centre of beams (mm)	Dimensions of glass (mm)
3914 x 2982 mm	4	964	840 x 2870
4878 x 2982 mm	5	964	840 x 2870
5842 x 2982 mm	6	964	840 x 2870
6806 x 2982 mm	7	964	840 x 2870
3914 x 3482 mm	4	964	840 x 3370
4878 x 3482 mm	5	964	840 x 3370
5842 x 3482 mm	6	964	840 x 3370
6806 x 3482 mm	7	964	840 x 3370
3914 x 3982 mm	4	964	840 x 3870
4878 x 3982 mm	5	964	840 x 3870
5842 x 3982 mm	6	964	840 x 3870
6806 x 3982 mm	7	964	840 x 3870
3914 x 4482 mm	4	964	840 x 4415
4878 x 4482 mm	5	964	840 x 4415
5842 x 4482 mm	6	964	840 x 4415
6806 x 4482 mm	7	964	840 x 4415



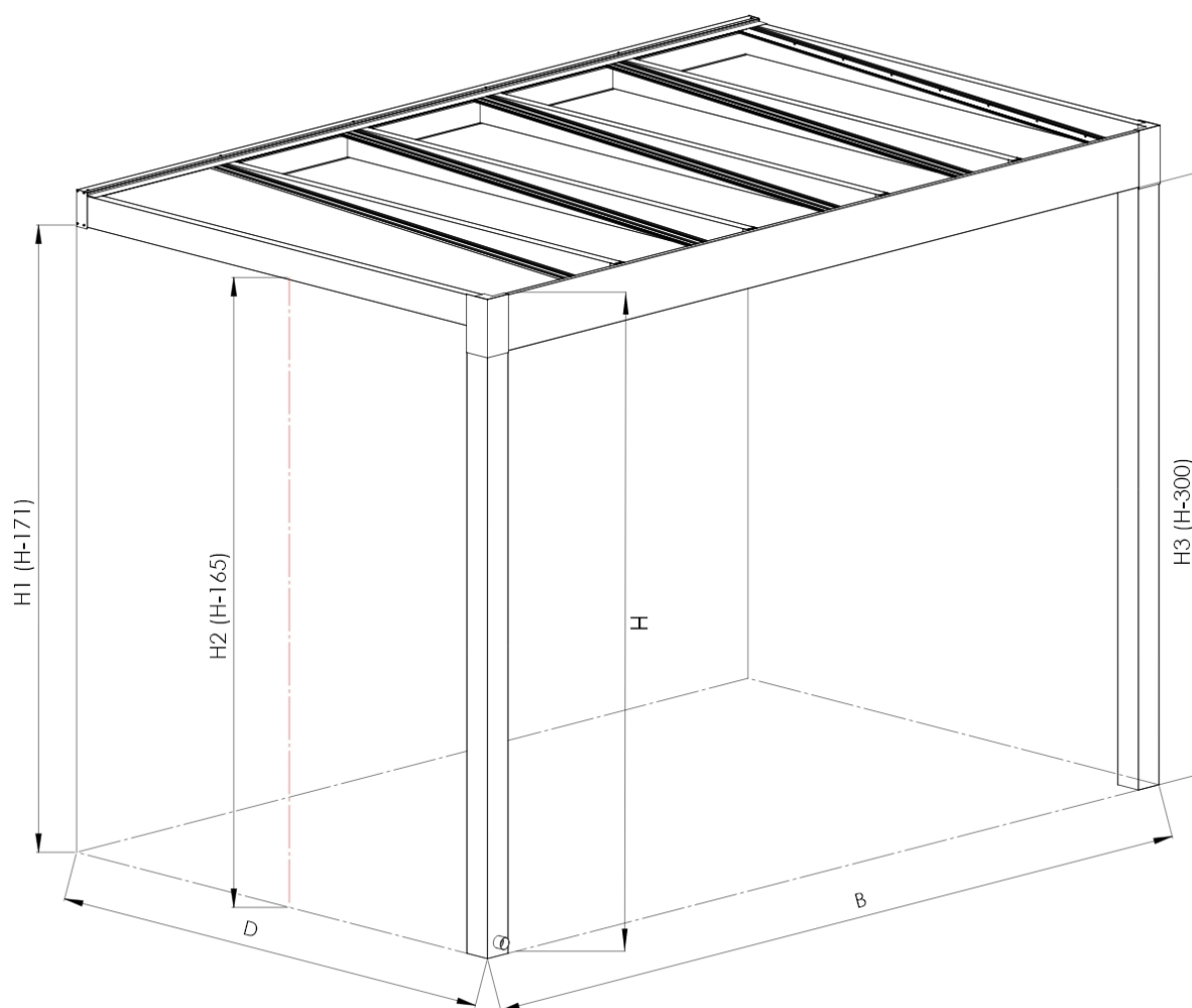


## 6. Assembly

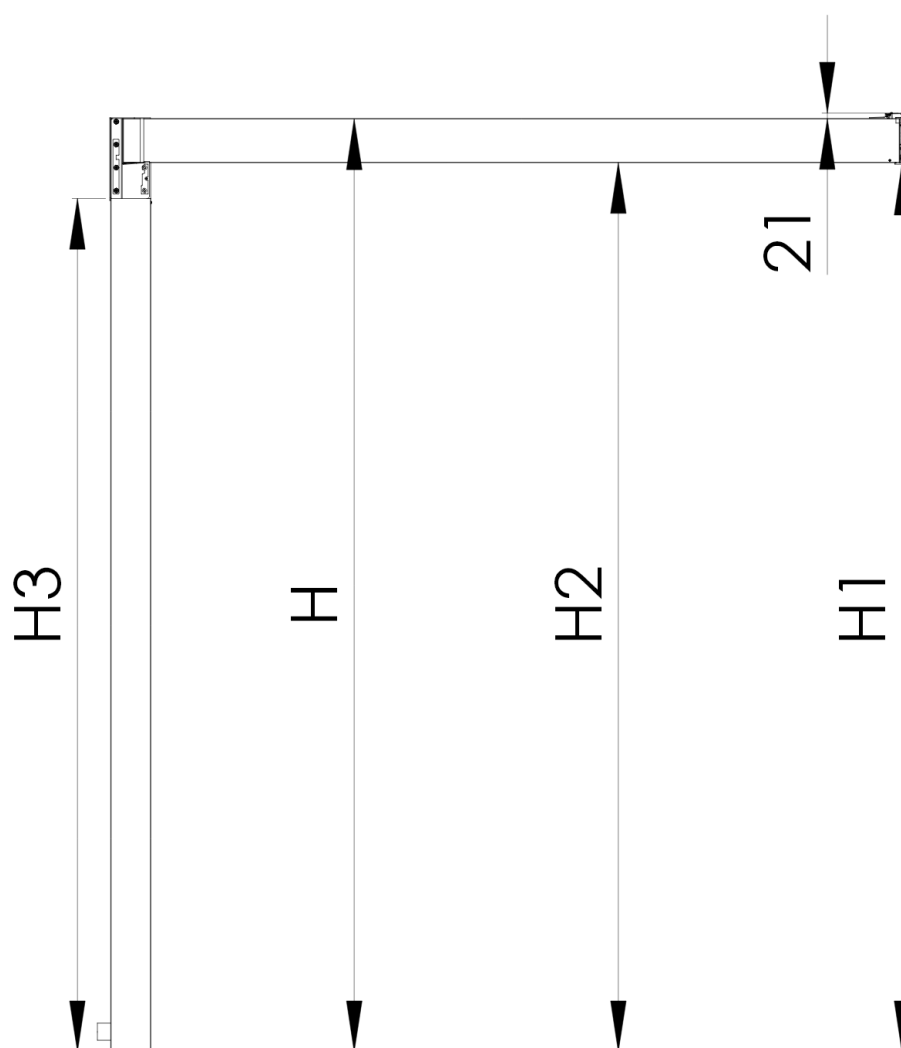
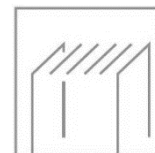
### 6.1 Measuring & determining the dimensions

Determine the height of your veranda. Please note that the maximum possible height of the veranda is 2800 mm from ground level to the top of the gutter.

**TAKE NOTE!** The total height of your veranda at the wall profile is 20mm higher than the top of the gutter.

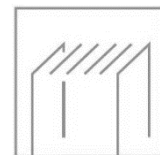


- H: Height from ground to top of beam
- H1: Height from ground to bottom of wall profile
- H2: Height from ground to underside of beam
- H3: Height from ground to underside of gutter
- B: Length of wall profile
- D: Distance from rear of wall profile (wall) to front of posts



The posts are delivered at overlength for embedding in concrete. If you install the veranda using the (optional) mounting feet, you should cut the posts on the desired length from the ground to the underside of the gutter (H3).

When installing a Deponti Fiano Glass Sliding Door system under the Trebbiano, we recommend choosing a height of 2255 for H3 and 2420 for H2, or 2355 for H3 and 2520 for H2.

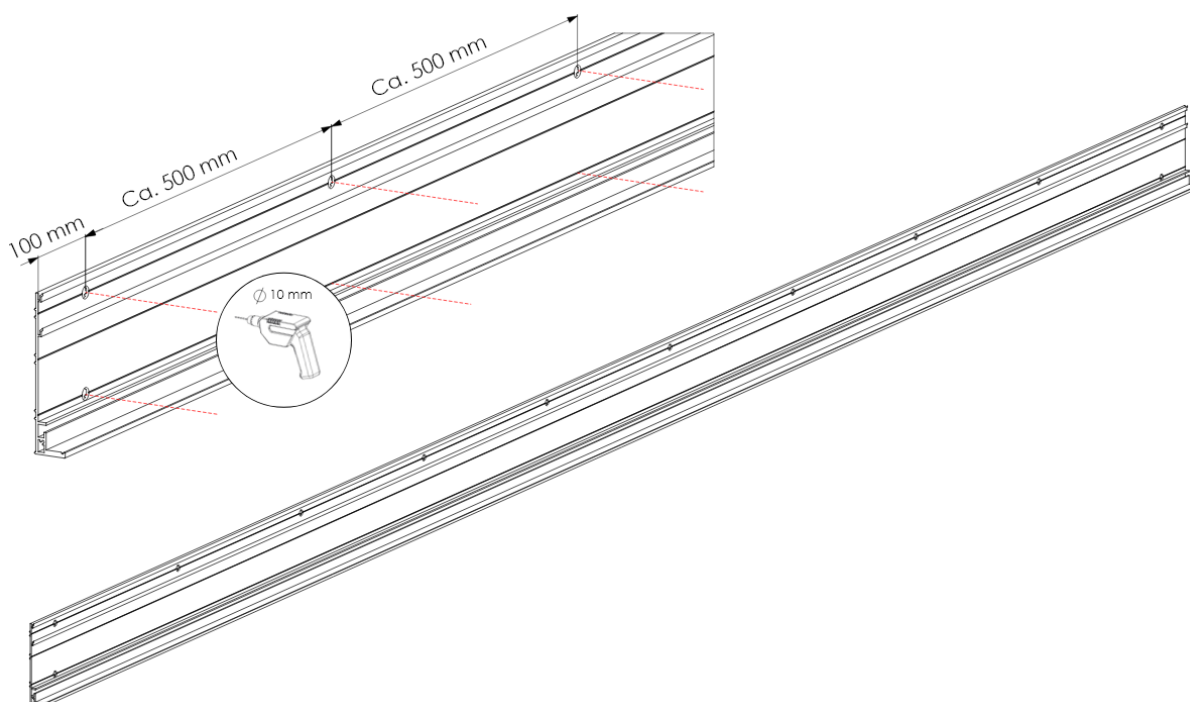


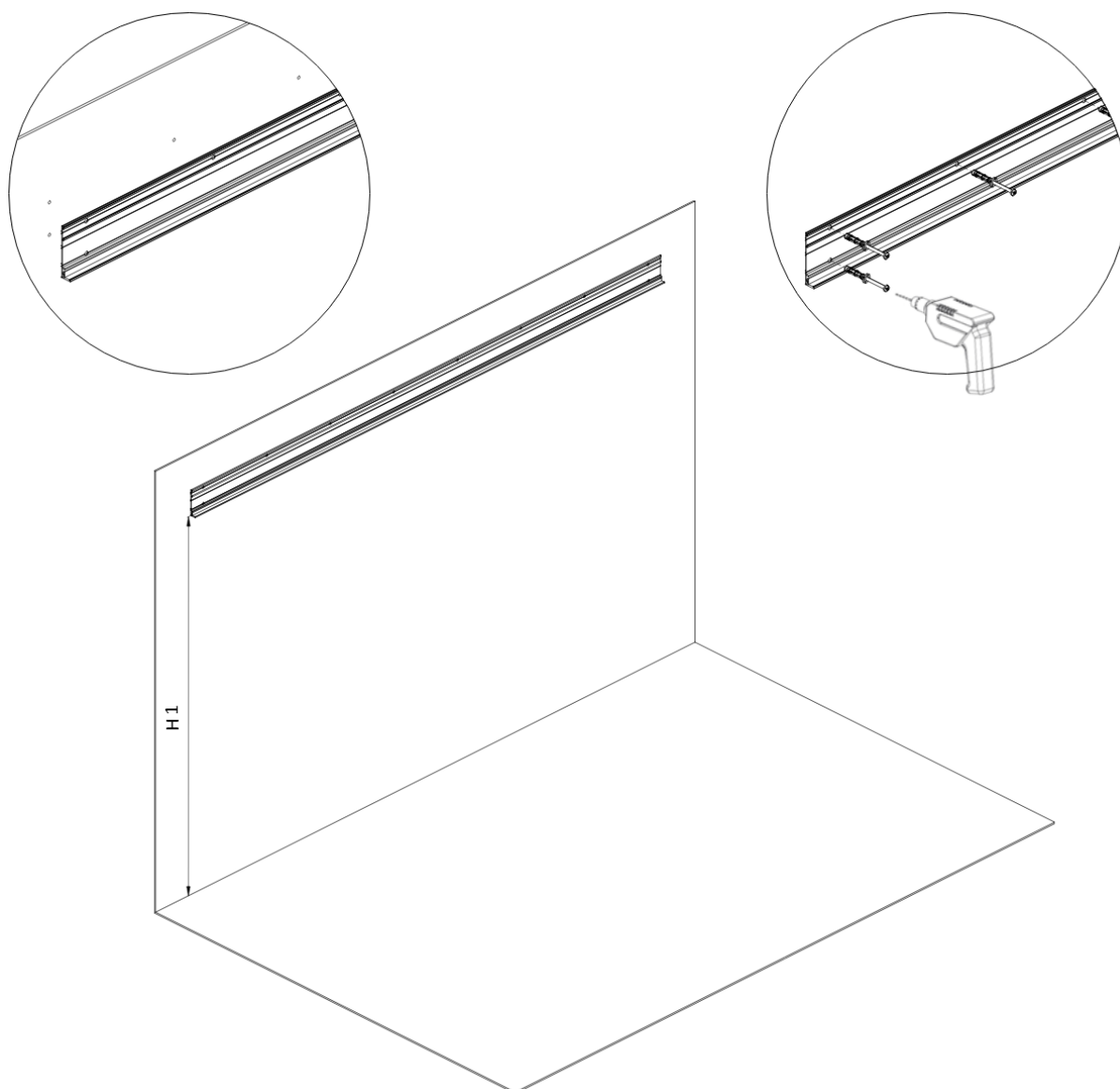
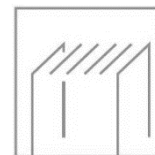
## 6.2 Mounting of wall profile

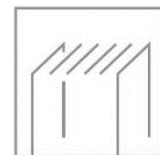
1. If the wall profile does not need to be shortened, you can mount it straight away. Otherwise you must first cut the wall profile to the desired length.

**Take note:** When connecting two verandas, one of the two wall profiles must be shortened by 60 mm before mounting.

2. Drill holes in the wall profile at 500 mm intervals. Begin approximately 100 mm from one end and finish approximately 100 mm from the other end.
3. Place the wall profile on the wall with the bottom at the desired height (H1). Mark the holes which you pre-drilled in the wall profile. Now drill holes with the appropriate bit. Make sure the wall profile is mounted level. Secure the wall profile. Provide the right fasteners yourself. The heads of the screws should have a maximum thickness of 5 mm.

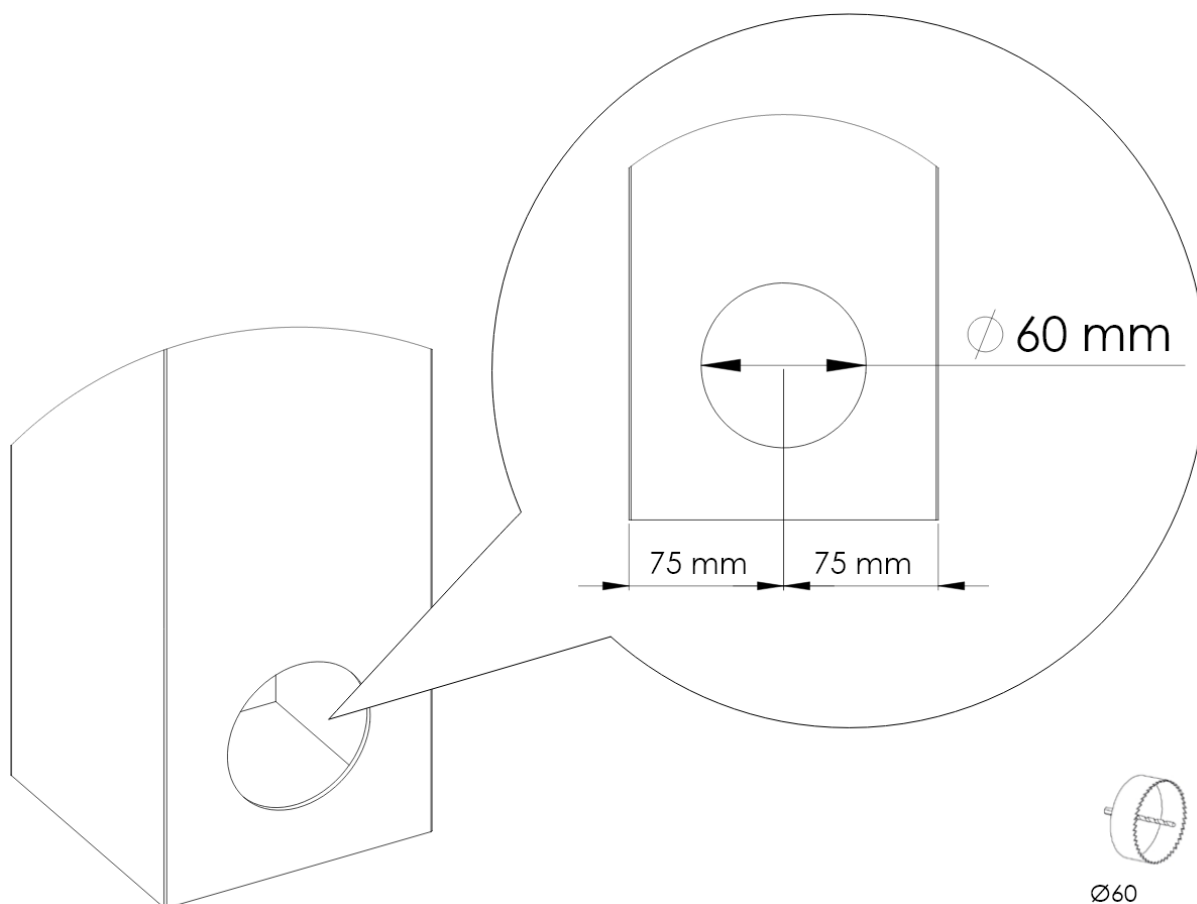


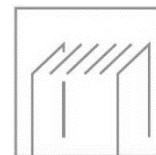




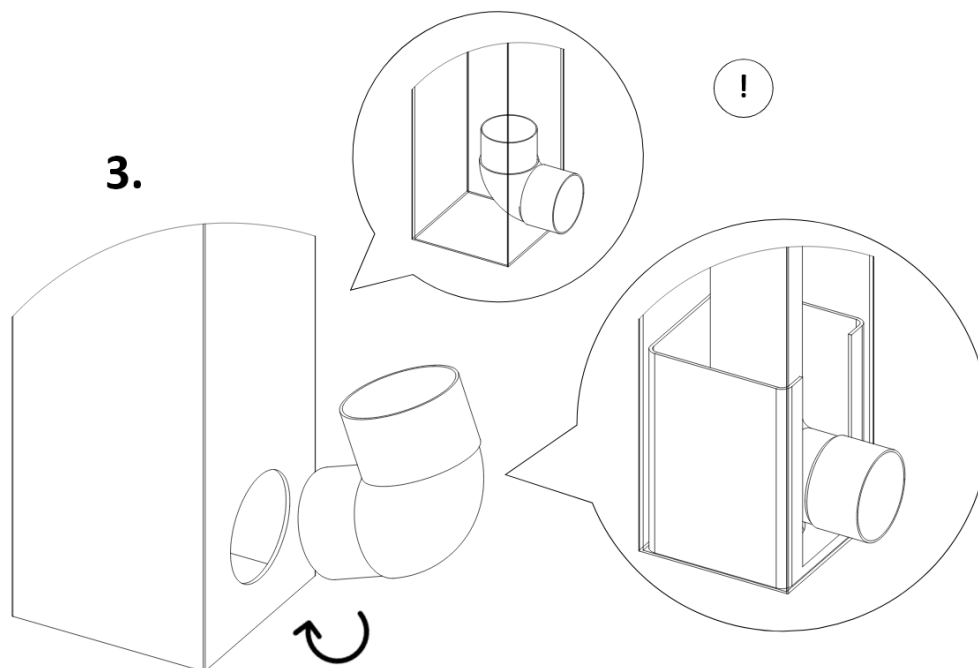
## 6.3 Rain water drainage (RWD)

1. Determine on which side and height of the posts you want the drainage outlet. Using the drill bit, drill the  $\varnothing 60$  mm hole in the centre of the post. Bear in mind that for the height, the RWD may end up below ground level (on a drainpipe), or just above ground level.

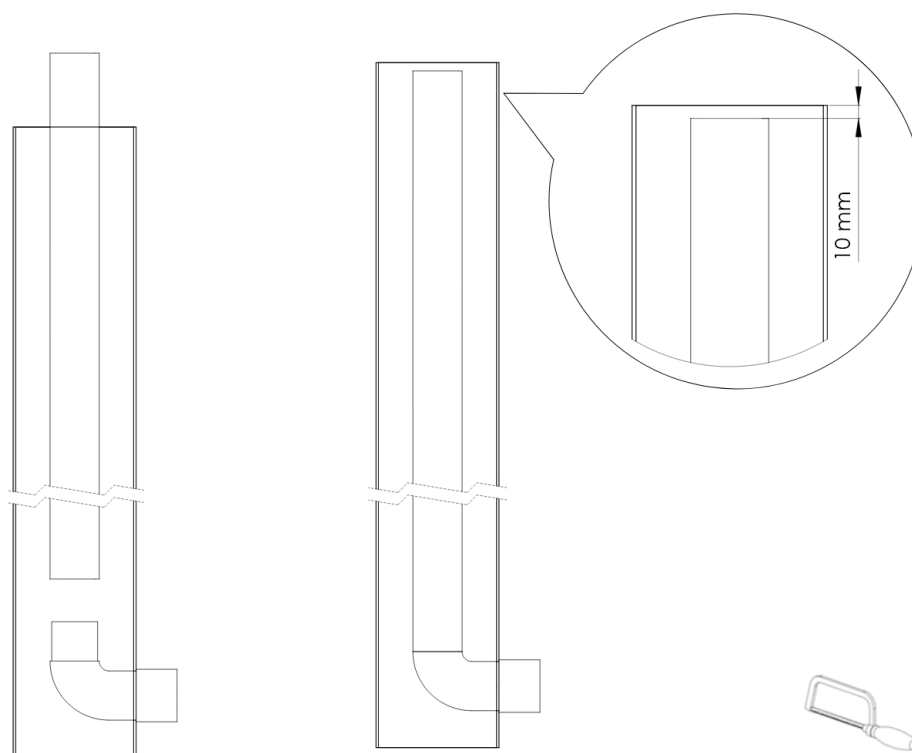


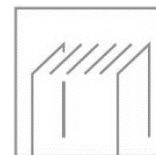


2. Place the RWD bend in the hole at the bottom of the post. NOTE: When using the blind mounting base, make sure the opening of the base is in the same position as the hole in the post.



3. Place the RWD pipe through the top hole of the post and slide it over the RWD bend. Saw the RWD pipe to size so that it extends  $\pm 10$  mm below the plate of the post.

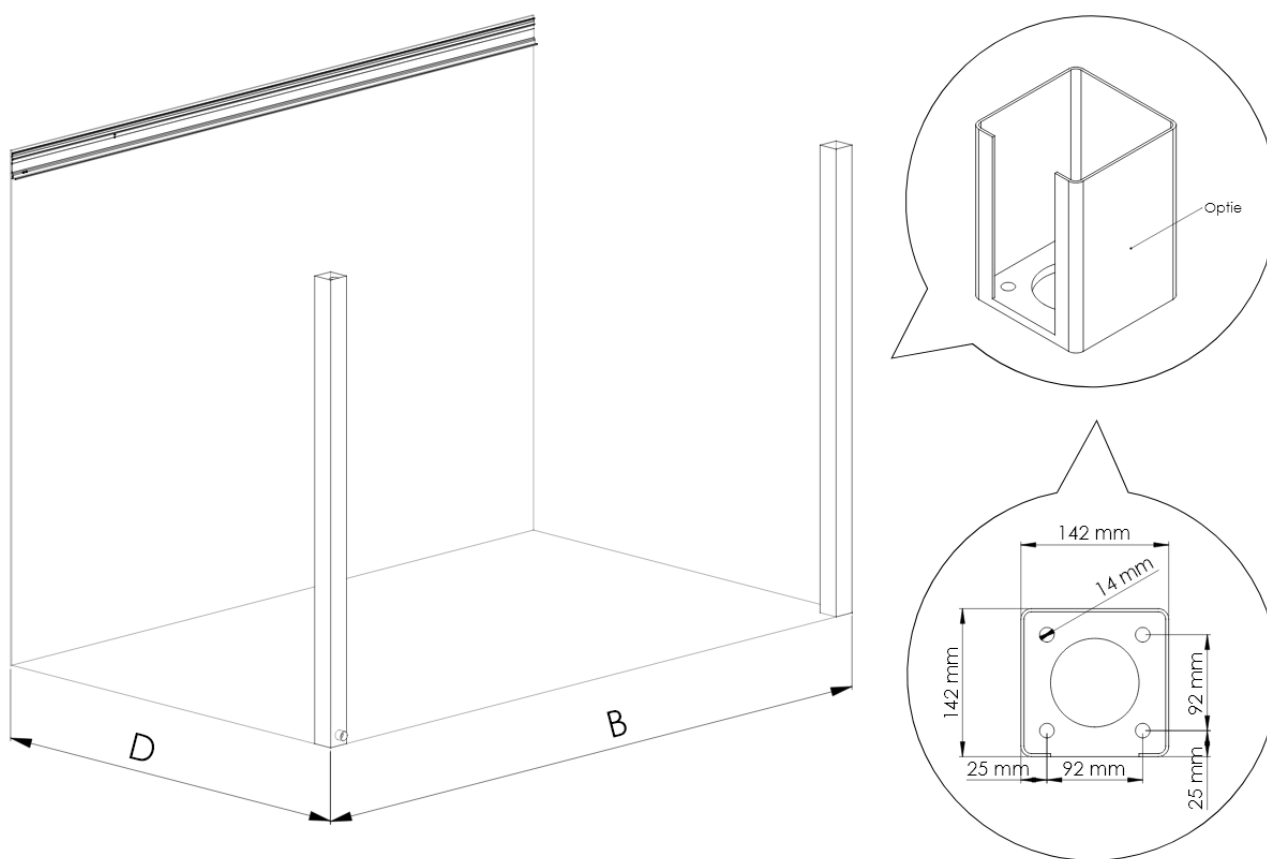




## 6.4 Fastening of posts

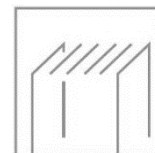
1. Determine the positions of the posts on the terrace and the optional blind mounting bases. Also consider which side the RWD should be on. Make sure the positions are completely perpendicular and make sure their heights are level.  
For the correct width and projection when placing the blind mounting bases, see table 6.4.1.

**NOTE:** When using the blind mounting bases, be sure to attach them to the surface first. The correct positions for the mounting feet can be found in table 6.6.2. For fixing the base to the ground, we recommend using M12 5.8 Hilti-HY 200 anchors with a bonding depth of 170 mm.

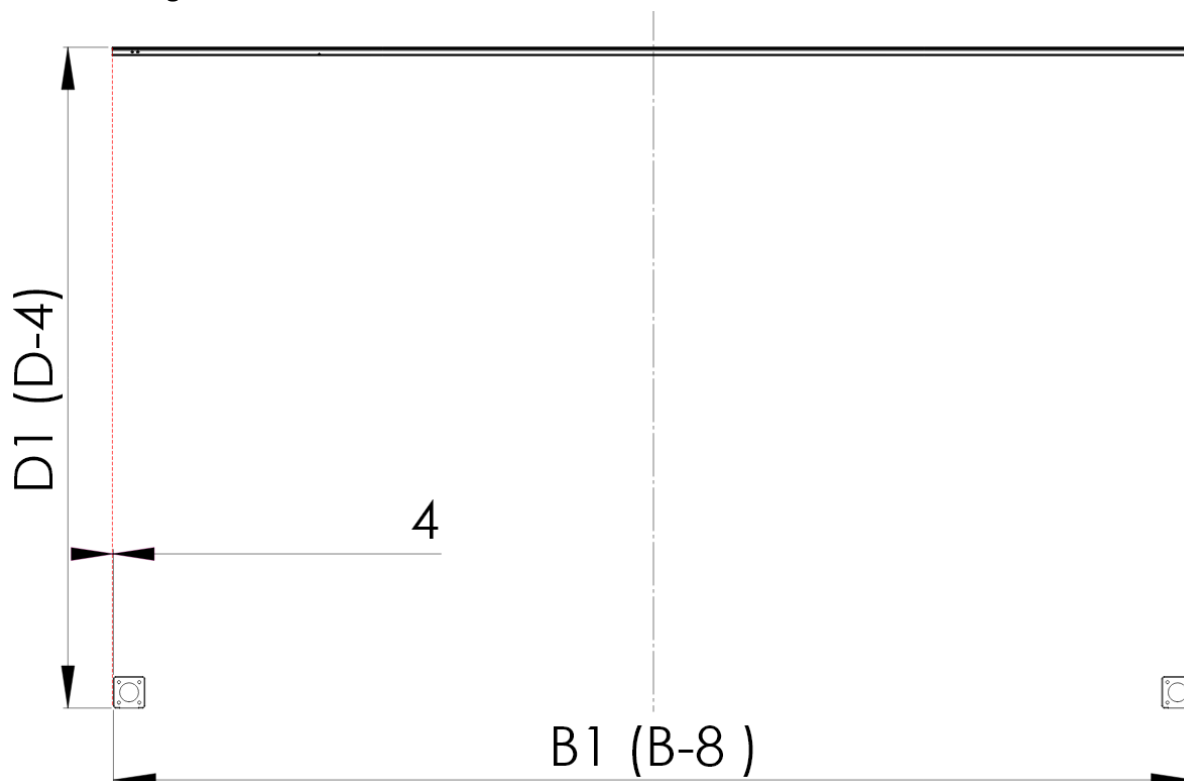


B: Length of the wall profile

D: Distance of the back side of the wall profile (wall) to the front of the posts.



## Blind mounting bases

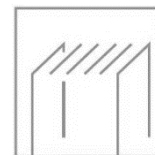


## Dimensions outsides of blind mounting base

Dimensions of veranda (width x projection)	Width (B1)	Projection (D1)	Diagonal of outer posts (X1)
3914 x 2982 mm	3906 mm	2974 mm	5051 mm
4878 x 2982 mm	4870 mm	2974 mm	5856 mm
5842 x 2982 mm	5834 mm	2974 mm	6704 mm
6806 x 2982 mm	6798 mm	2974 mm	7579 mm
3914 x 3482 mm	3906 mm	3474 mm	5362 mm
4878 x 3482 mm	4870 mm	3474 mm	6127 mm
5842 x 3482 mm	5834 mm	3474 mm	6941 mm
6806 x 3482 mm	6798 mm	3474 mm	7789 mm
3914 x 3982 mm	3906 mm	3974 mm	5700 mm
4878 x 3982 mm	4870 mm	3974 mm	6424 mm
5842 x 3982 mm	5834 mm	3974 mm	7205 mm
6806 x 3982 mm	6798 mm	3974 mm	8026 mm
3914 x 4482 mm	3906 mm	4474 mm	6060 mm
4878 x 4482 mm	4870 mm	4474 mm	6746 mm
5842 x 4482 mm	5834 mm	4474 mm	7493 mm
6806 x 4482 mm	6798 mm	4474 mm	8286 mm

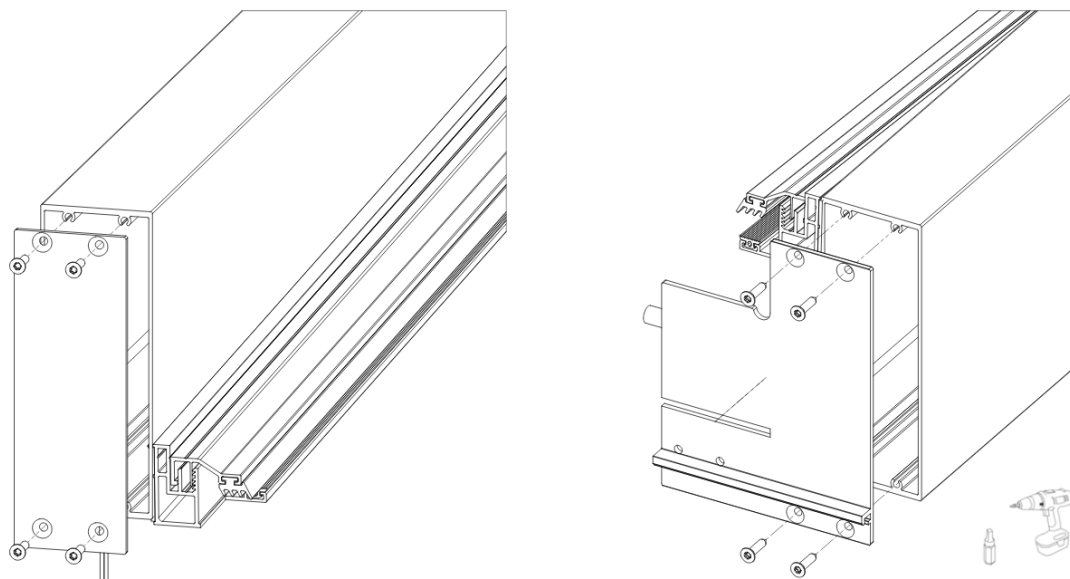
Table: 6.4.1



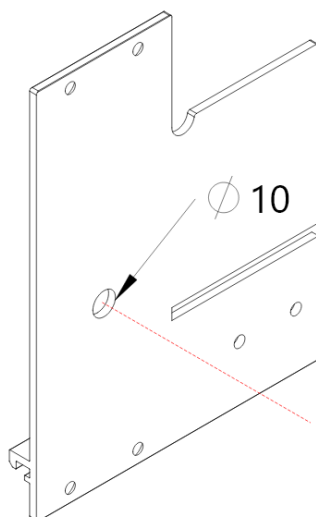


## 6.5 Placing the power cable in the side beam

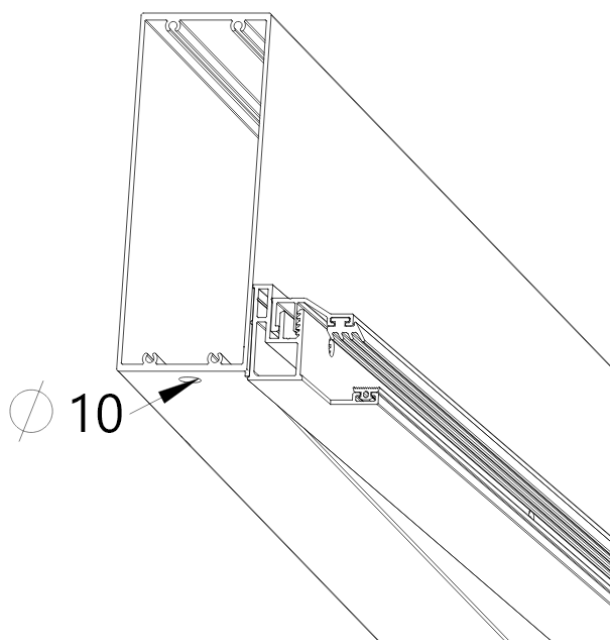
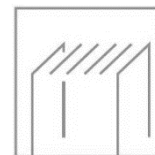
1. Determine whether the power connection for the LED lighting should be on the left or right side of the veranda. If the connection should be on the left side of the veranda, use the left side beam for the following steps. If the connection should be on the right side, use the right side beam for the following steps. The images below assume the left side beam was chosen.
2. Unscrew the front and rear cap from the beam.



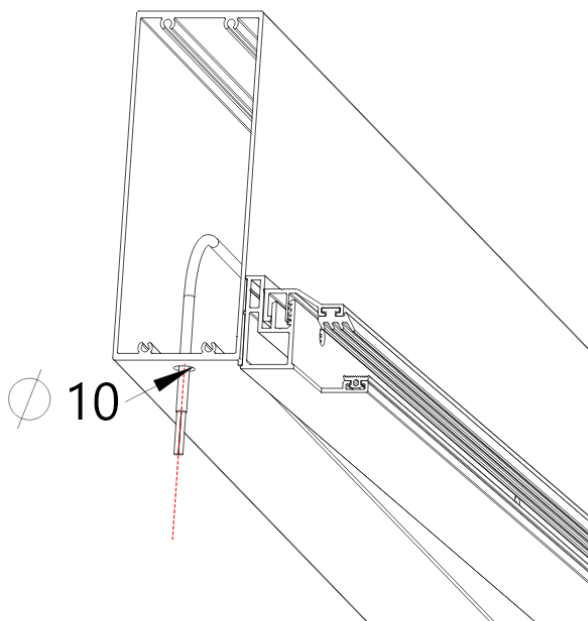
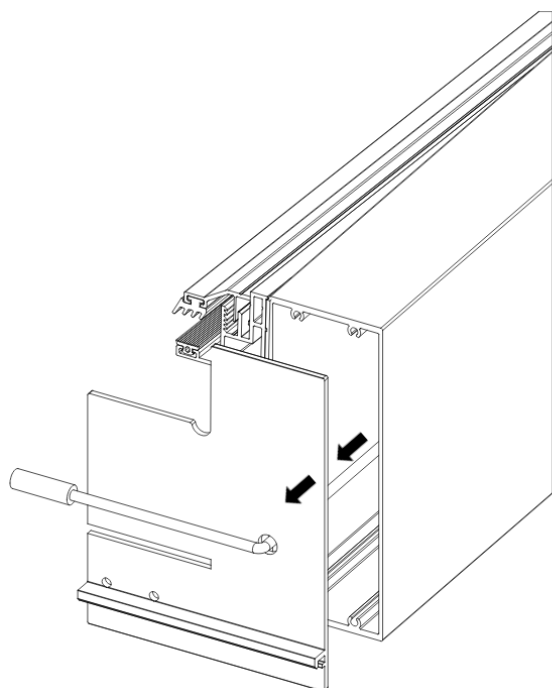
3. Drill a hole with a diameter of  $\varnothing 10$  in the rear cover.

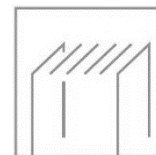


4. Drill a hole with a diameter of  $\varnothing 10$  in the bottom of the beam on the front.



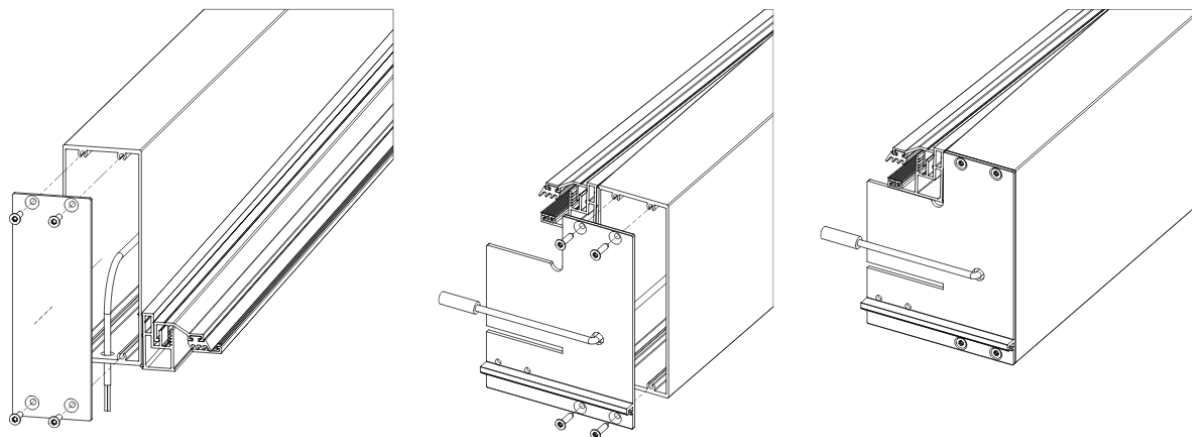
5. Pull the supplied wire through the rear plate and through the beam. Thread the wire at the front of the veranda through the hole.

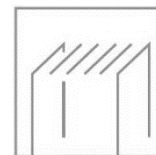




6. Screw the front plate back into the beam.

7. Screw the rear plate back into the beam.





## 6.6 Mounting the corner pieces to the gutter

Before you start working on the gutters, make sure that the LED strips are pulled into the lower channel. There is a series of gutters produced in which this is not yet the case and the LED strips are laying loose inside of it.

1. Remove the covers of the LED strip from the gutter. This ensures that the corner pieces are not pushed away from the gutter.

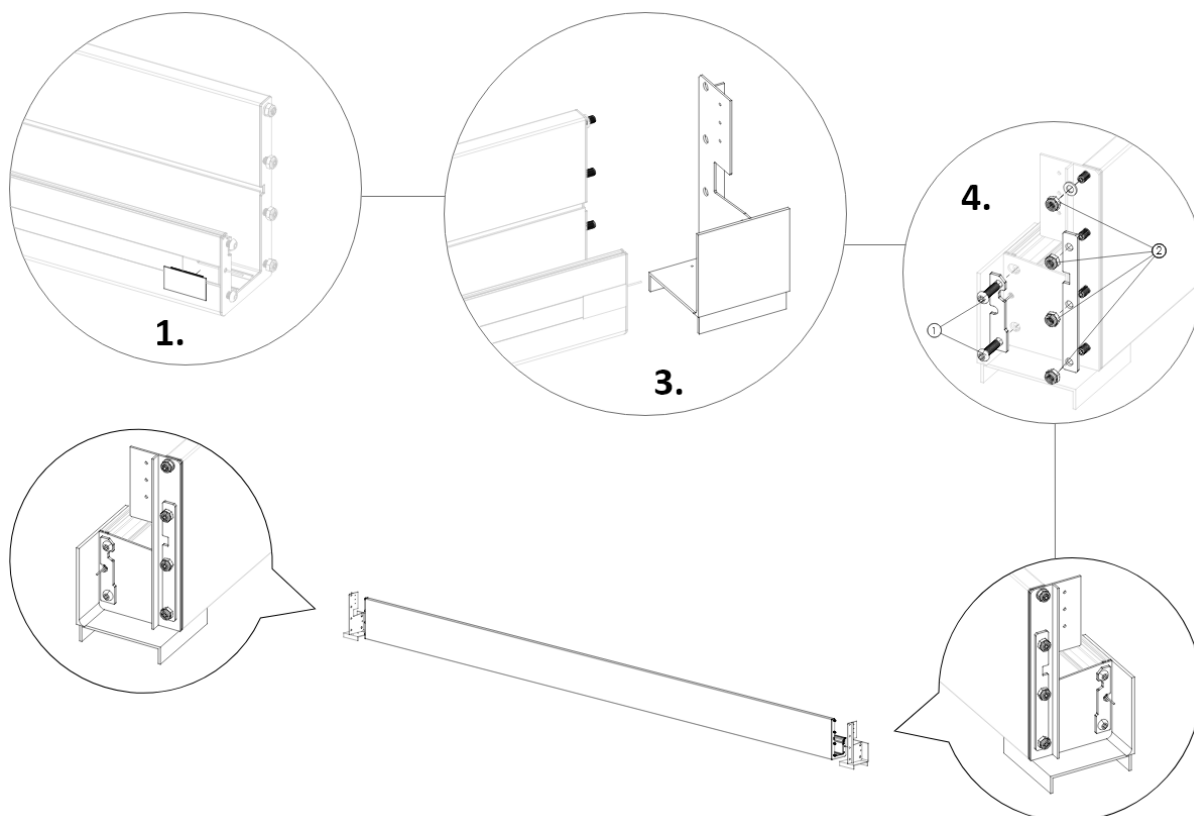
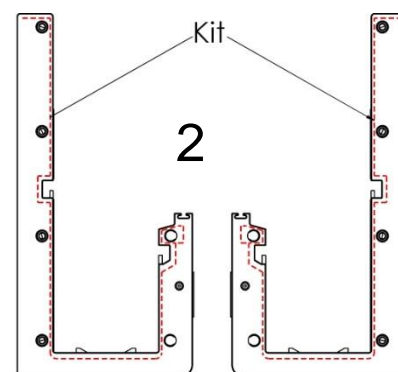
**NOTE:** Check the distances of the pre-mounted threaded ends. The threaded ends must not project further than 20mm.

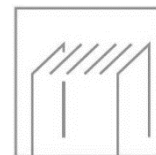
2. Apply sealant to the rubber gaskets of the gutter according to the illustration below.
3. Slide the gutter into the corner pieces as shown in the image below.

**NOTE:** Make sure the LED cable is already through the hole in the post.

4. Attach the large pressure distribution plates together with the rivet washers and lock nuts to the support rods. Tighten the lock nuts only a few turns.

Next, attach the small pressure distribution plates with the M10 screws. Only then tighten everything evenly (crosswise).



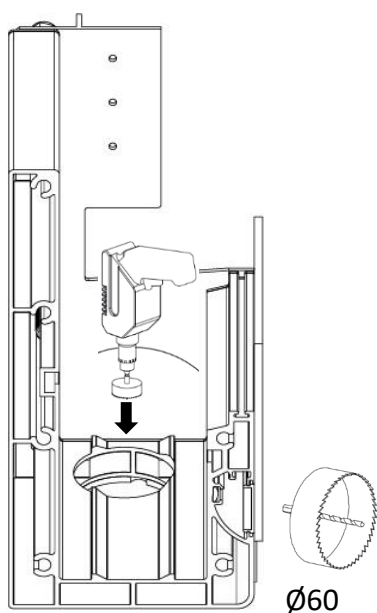


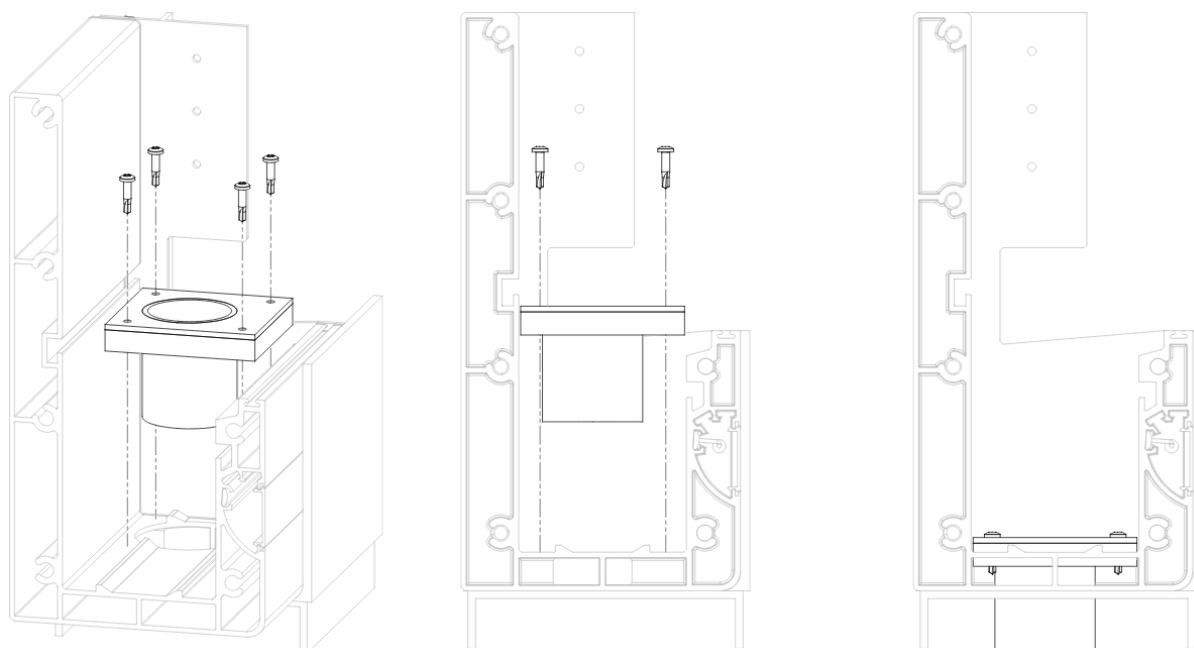
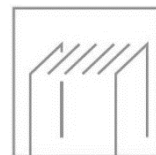
## 6.7 Mounting drainage in the gutter

1. Determine whether the RWD should be on the left or right side of the veranda. The images below show placing the RWD on the left-hand side.
2. Lay the RWD with the flat side down in the gutter. Place it against the corner piece of the side where the RWD is to be placed.
3. Place the supplied drilling jig in the RWD and press a marker into the hole of the drilling jig to mark the place to be drilled.

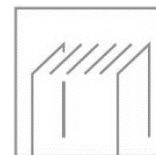


4. Remove the drilling jig and the RWD from the gutter. Drill the hole in the gutter using a 60mm hole drill bit, using the point marked with a marker as the centre of the hole. Also drill through the corner piece
5. Next, place the RWD in the hole and screw it down using ST 4.2 x 19mm screws.



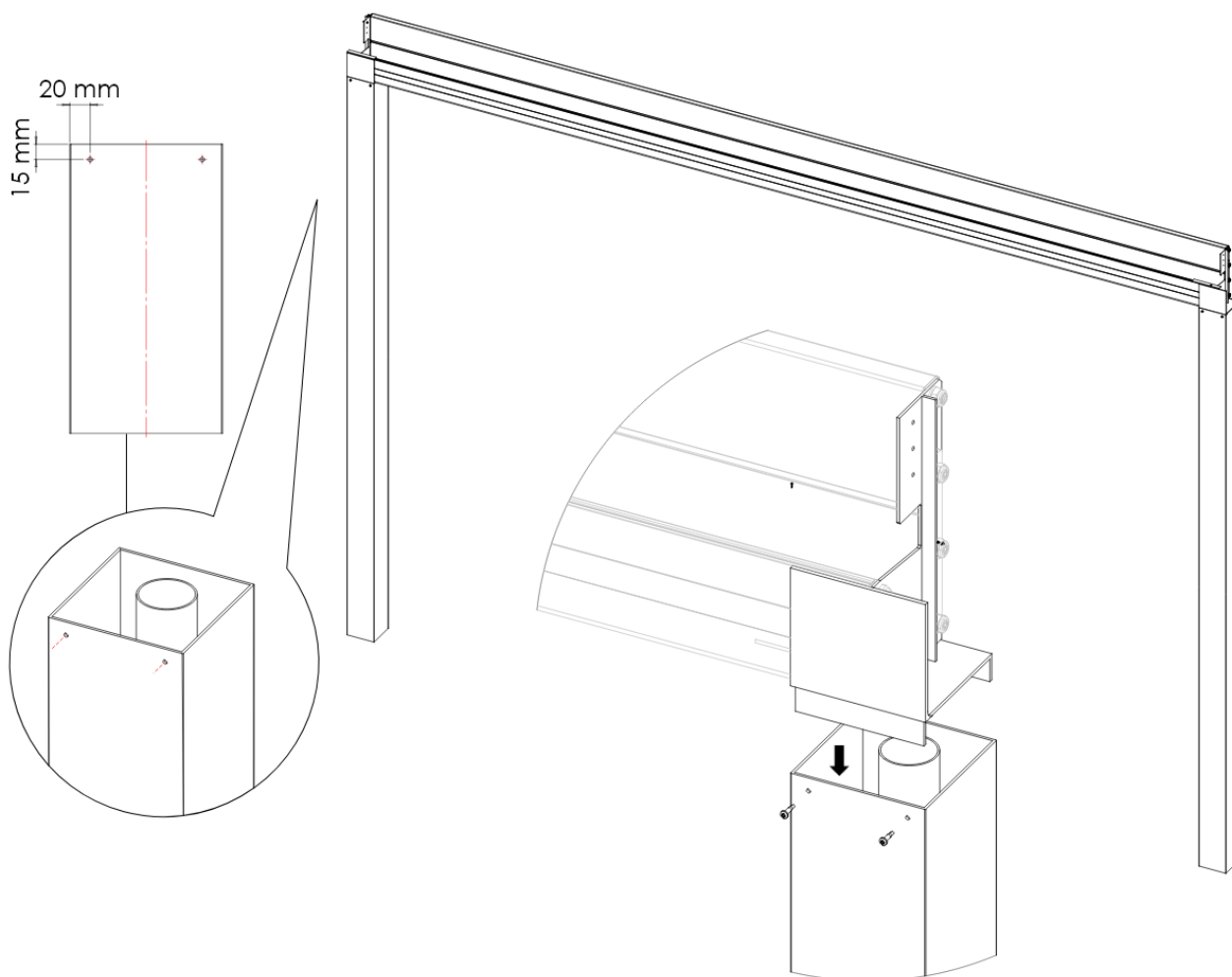


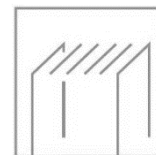
6. Place the leaf catcher in the RWD.



## 6.8 Insert the corner piece in the post

1. Drill 2 holes of 4.0mm in both posts in the inside of the veranda, 15mm from the top. Lower the gutter with the corner pieces into the posts. Make sure the bottom of the gutter is flush with the top of the posts. Make sure the RWD falls into the RWD pipe.
2. Screw corner pieces to the posts using two ST 4.2 x 19mm screws in the holes previously drilled.

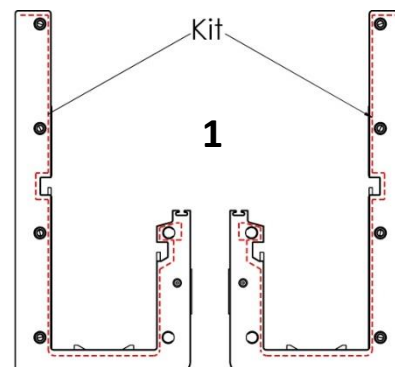




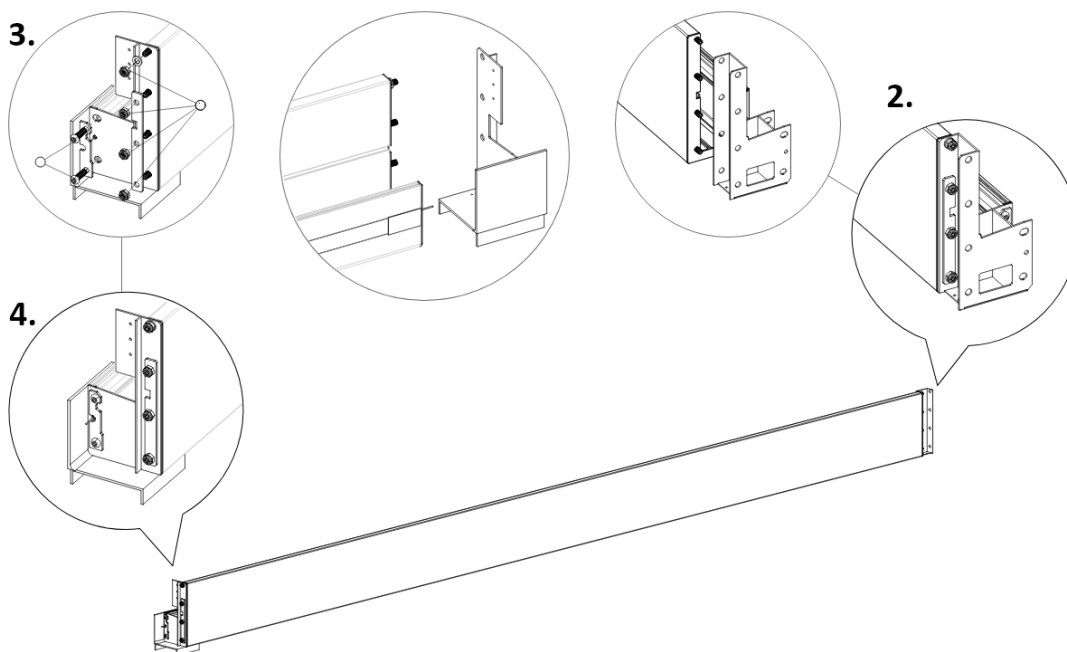
## 6.9 Coupling of verandas (option)

1. Before fitting a corner piece or connector to the gutter, apply sealant to the rubber gaskets as shown on the image to the right.
2. Slide the first gutter into the corner piece on one side, slide the gutter into the coupling piece on the other side.

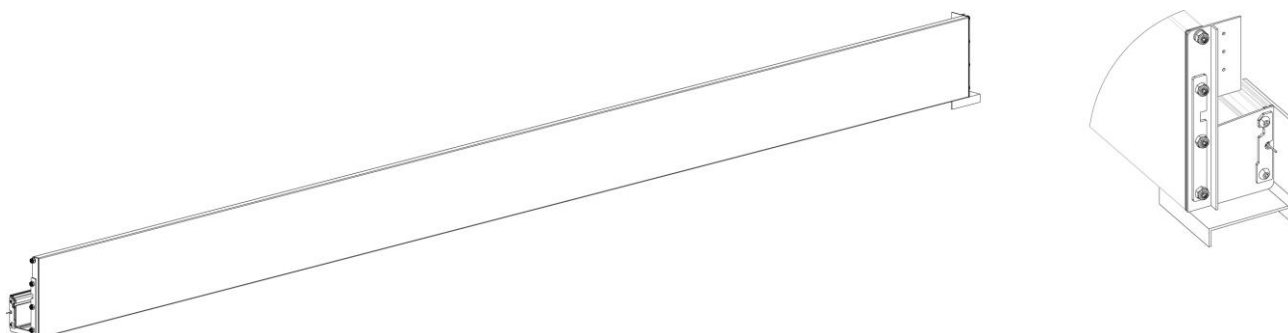
**NOTE:** Make sure the LED cable is already through the hole in the post.



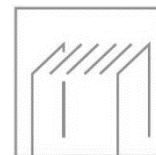
3. Attach the large pressure distribution plates together with the rivet washers and locknuts to the threaded rods. Tighten the locknuts only a few turns.
4. Next, attach the small pressure distribution plates with the M10 screws. Only then tighten everything evenly (crosswise).



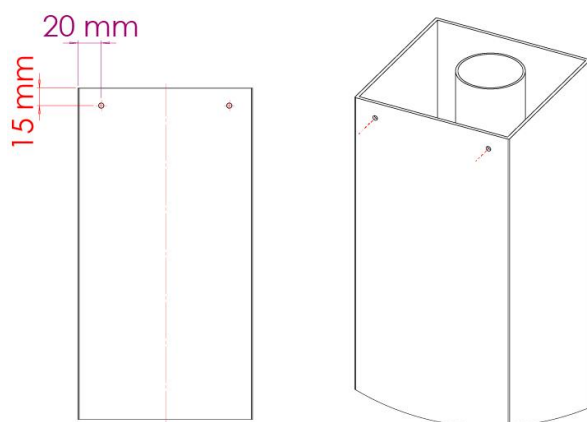
5. Attach the corner piece to the second gutter. Do this as described in steps 3 and 4.



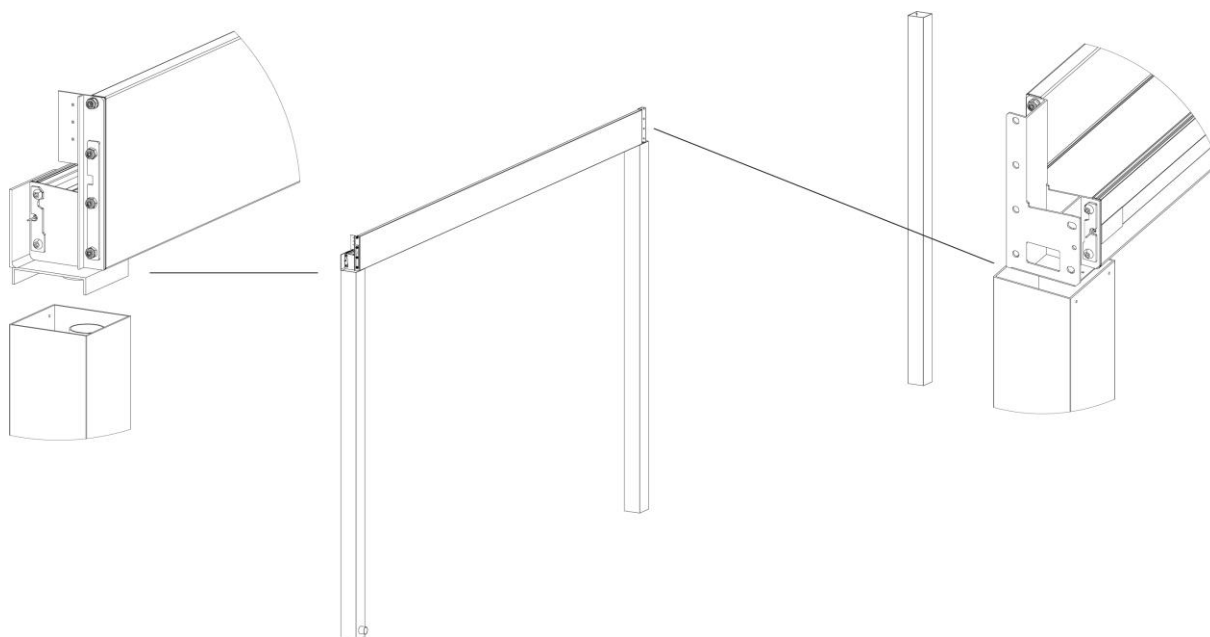


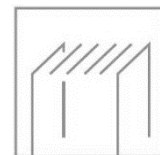


6. Drill 2 holes of 4.0mm in both posts in the inside of the veranda, 15mm from the top.



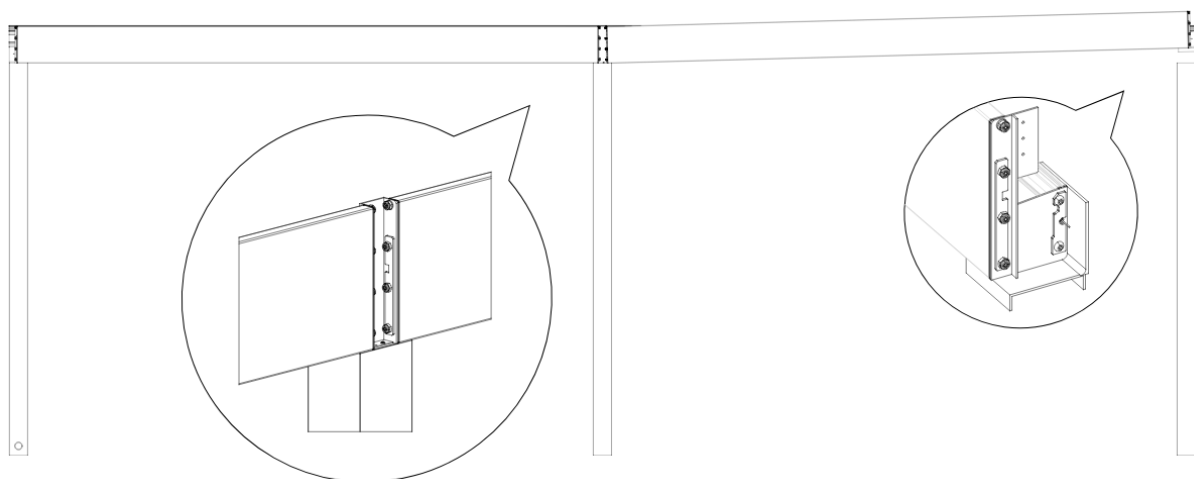
7. Place the first gutter with the corner piece in the first post. Allow the connection piece to rest on the second post.



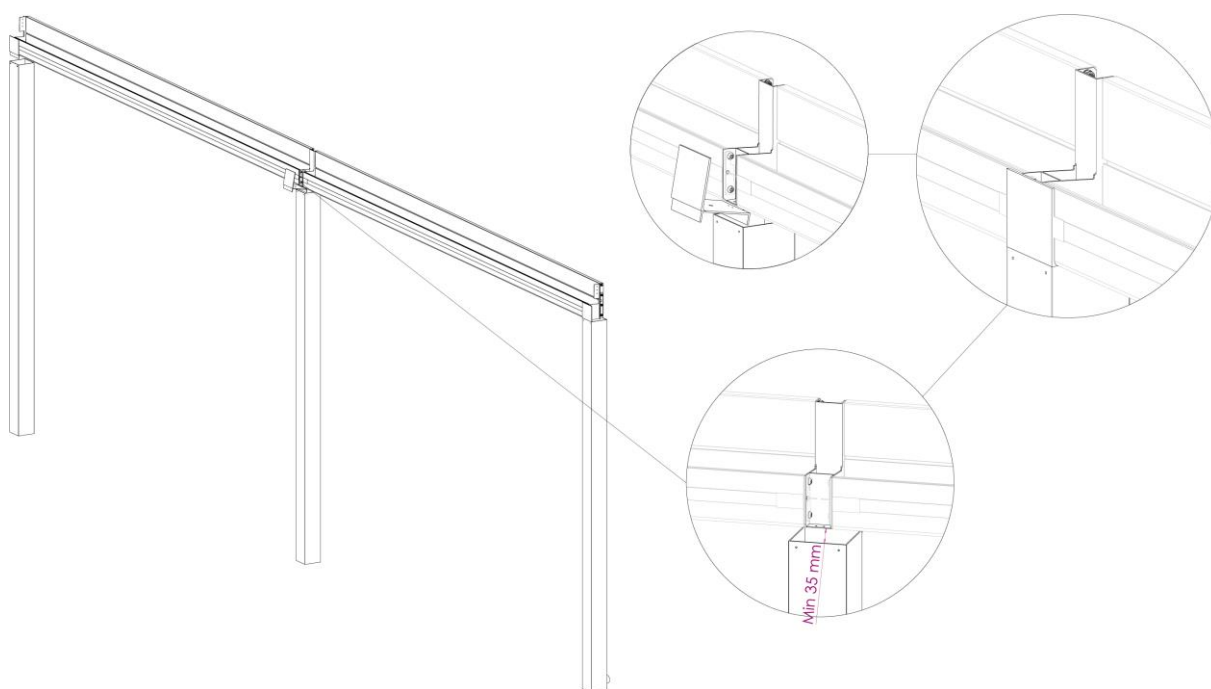


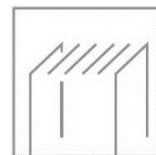
8. Attach the second gutter to the coupling piece using steps 3 and 4. Insert the gutter into the coupling piece from the top at an angle and lower the corner piece into the post.
9. Connect both LED strips together by connecting them with a scotchlok connector. Connect both red wires together and connect both black wires together.

**NOTE:** A separate driver needs to be added for each 7-metres of veranda. This also requires an additional power cable to be installed in the side beam. See chapter 6.5 (page 25).

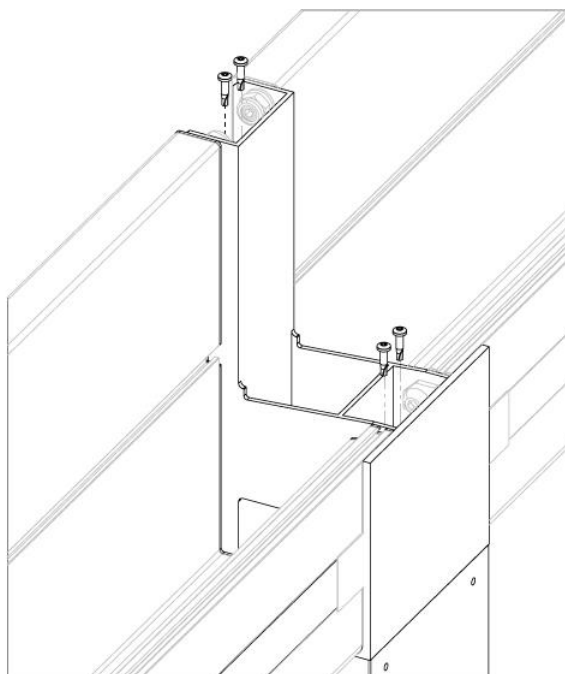
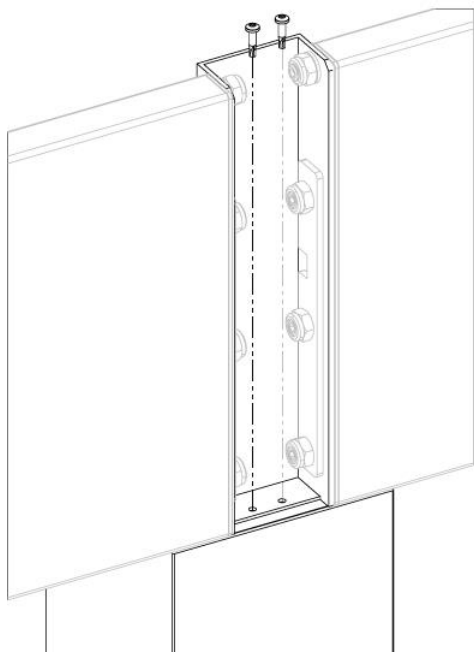


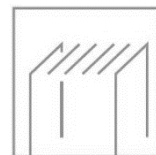
10. Use a lift to raise up the gutters at the coupling piece it protrudes about 35 millimetres above the post.
11. Then insert the connection piece centre post PP & Trebbiano into the post from above. Then lower the gutter until it rests on the connection piece.



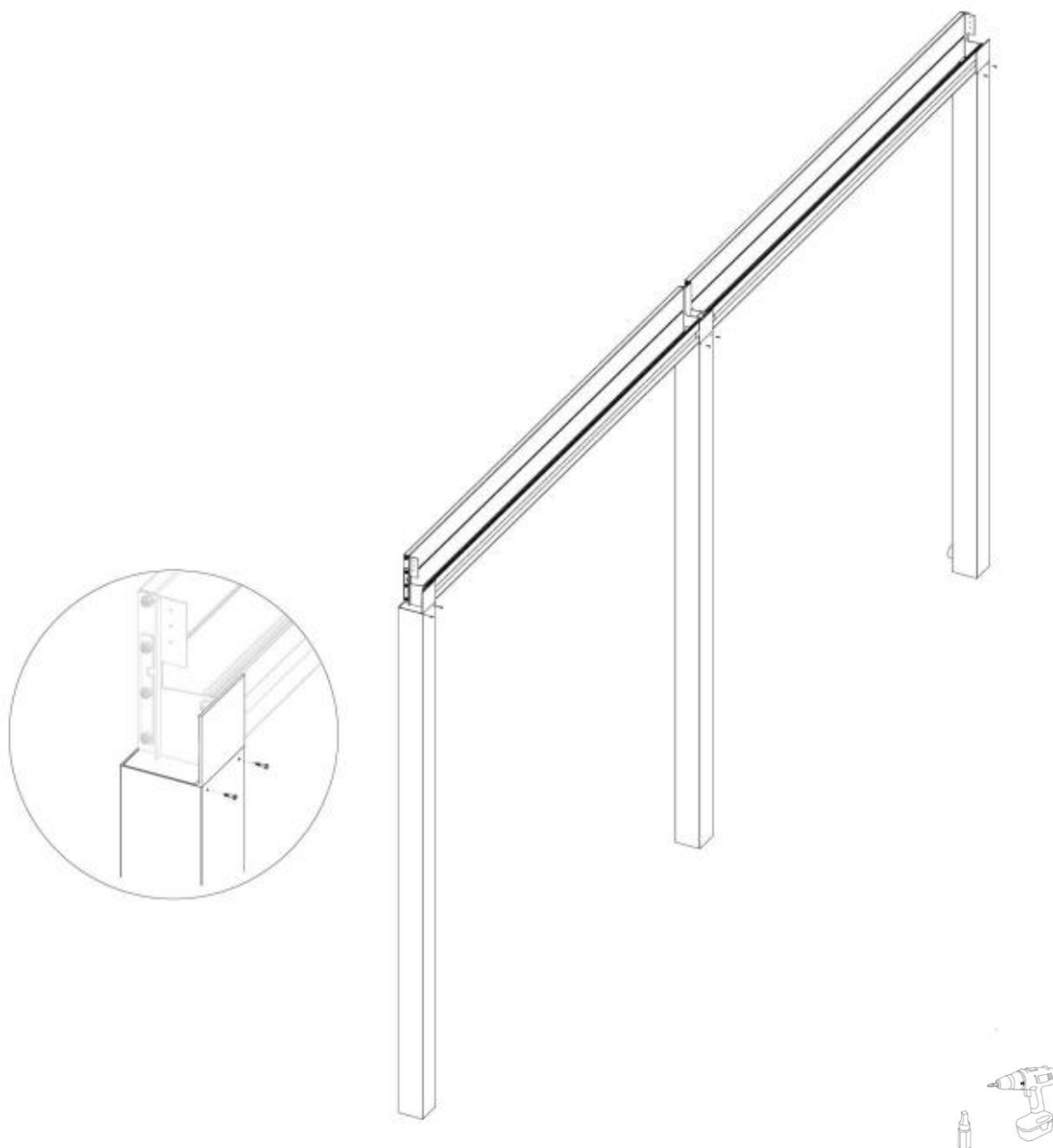


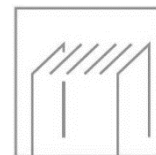
12. Use 4x ST 4.2 x 19mm to attach the coupling piece to the connection piece. Screw the self-drilling screws into the holes in the coupling piece and connection piece.





13. Screw the corner pieces to the posts using two ST 4.2 x 19mm screws in the holes previously drilled.





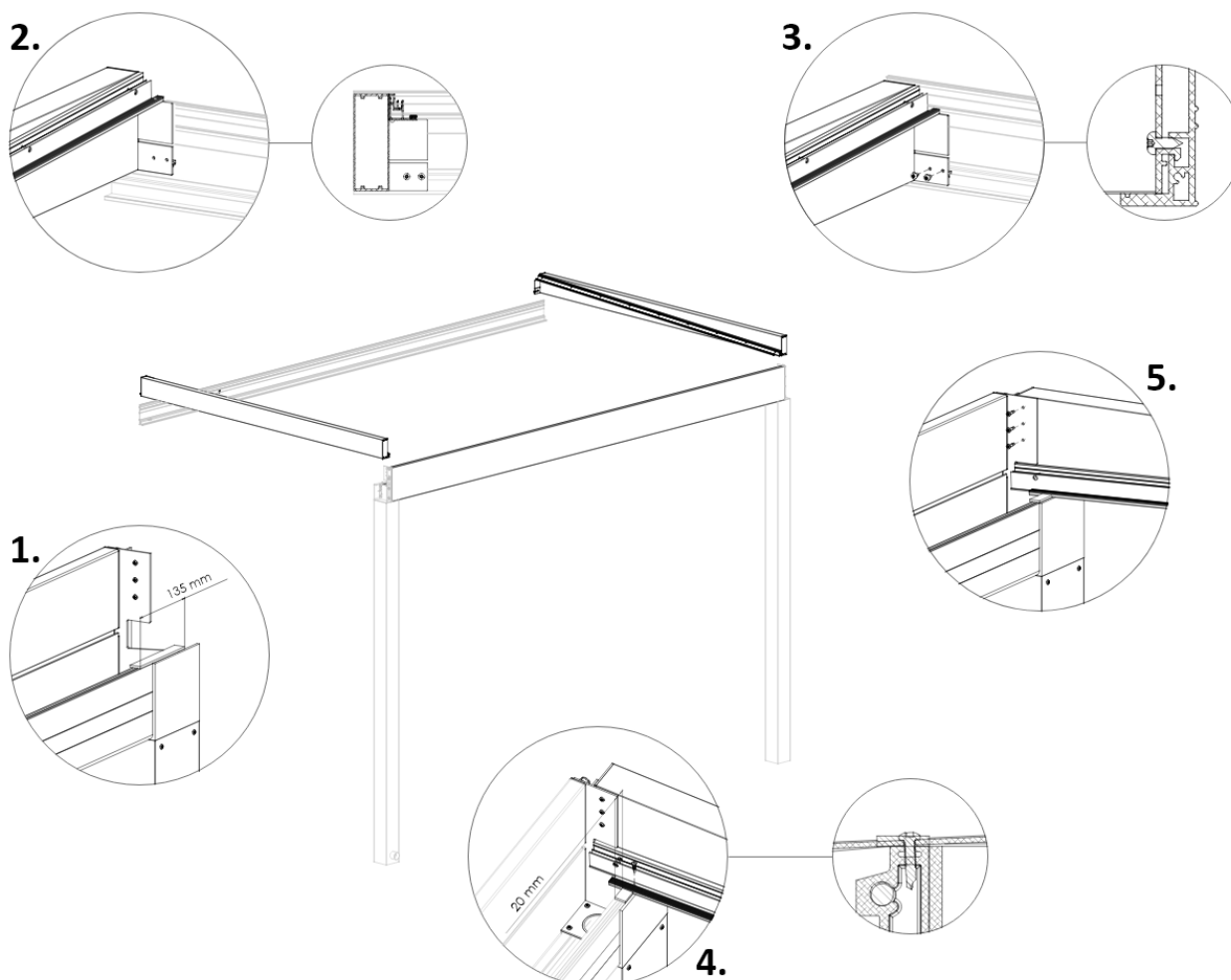
## 6.10 Placing the side beam

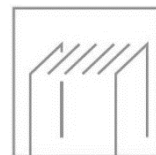
**NOTE:** The glass profiles are pre-assembled on the beams, but they need to be tightened. Therefore, check that all screws are tight. Loose screws can lead to leaks between the glass profiles and the beams or even unsafe situations.

1. Cut 2 pieces of 135mm from the roll of EPDM foam. Remove the protective film from the foam and stick the foam to both sides of the gutter. Make sure the foam sits  $\pm 110$ mm on the gutter and is aligned with the gutter. This gasket functions as a water seal between the glass profile and the gutter.
2. Hook the side beams into the wall profile with the hook and align the side beams with the side of the wall profile.
3. Screw the beams into the wall profile with the ST 5.5 x 16mm screws, which are already pre-mounted in the rear plate of the beams.

**NOTE:** make sure there is still  $\pm 3$ mm space between the beam and the wall profile.

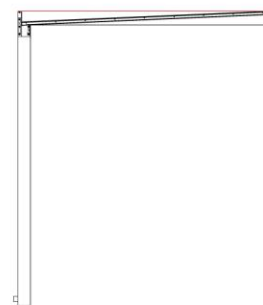
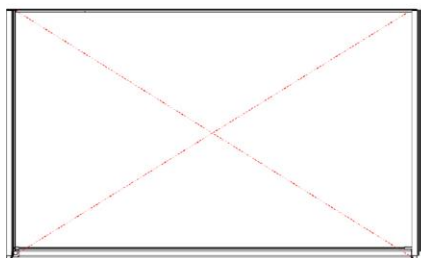
4. Pre-drill a  $\varnothing 4.5$ mm hole in the glass profile of the side beams that aligns with the slot in the gutter. Then screw the glass profile to the gutter using the ST 4.2x19mm screw. Do this for both side beams.
5. Attach both beams to the corner pieces with 3x ST 4.2 x 19mm screws.





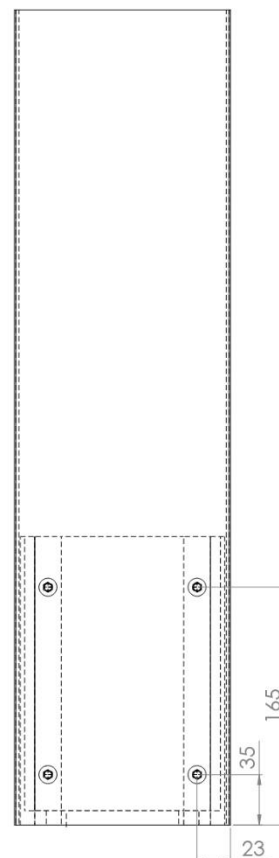
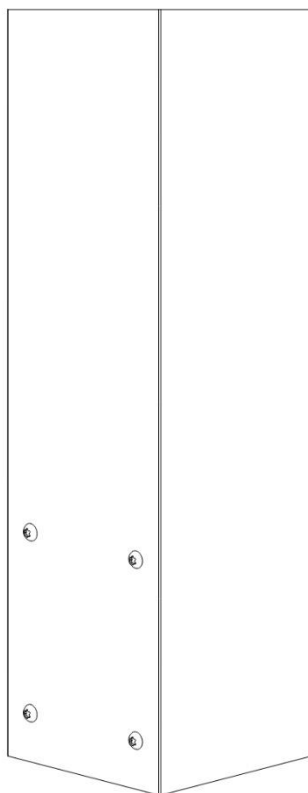
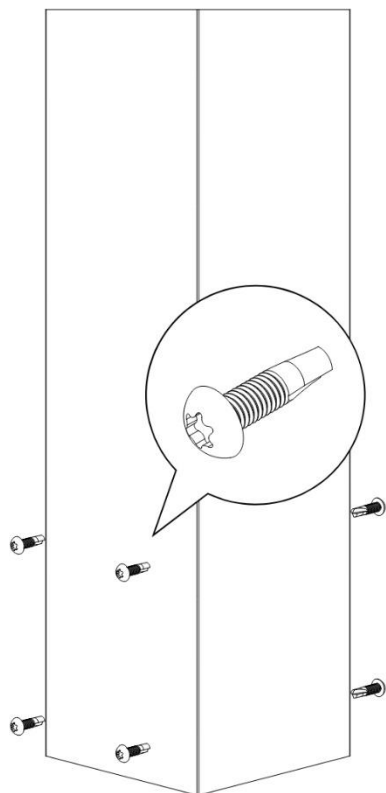
6. Check that the frame is level on all sides.

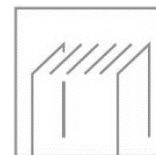
- Check the cross
- Check whether the posts are level
- Check whether the gutters are level



**Optional: mounting with blind mounting bases.**

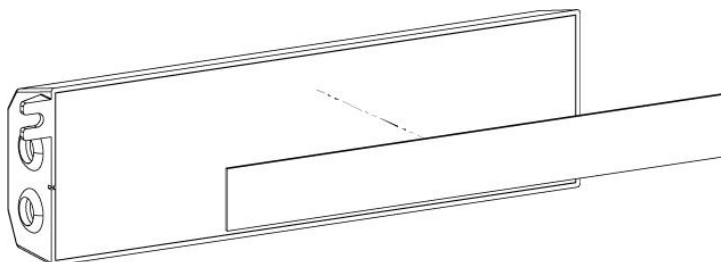
Screw the posts to the blind mounting bases on at least two sides. Do this with ST 6.3 x 25mm screws, 4 x per side. Position the screws as shown in the image below.



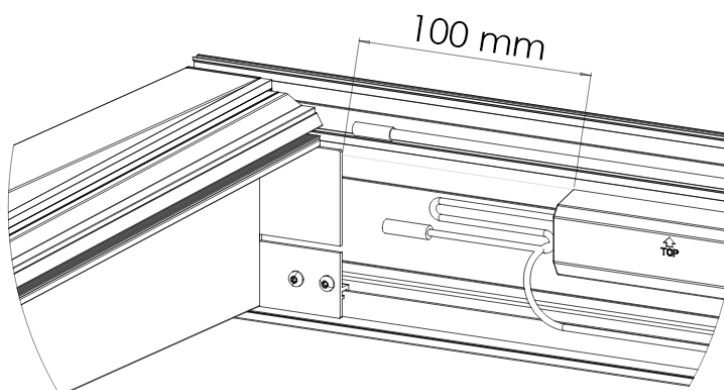


## 6.11 Installation of the LED controller

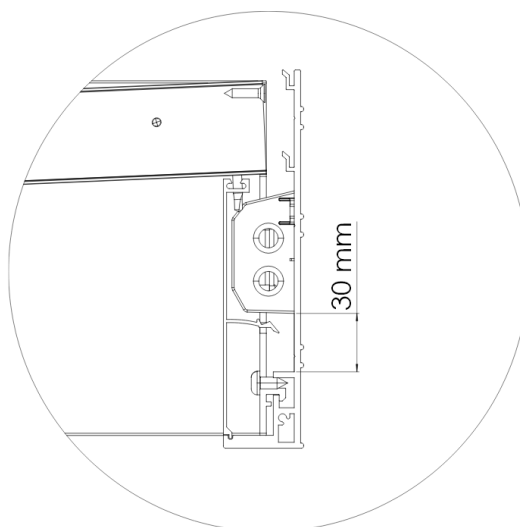
1. Determine where the 230V passthrough should be placed. In this manual, the 230V socket is placed on the left-hand side of the veranda.
2. Remove the protective film on one side of the double-sided tape and stick it on the back of the LED controller, near the top.



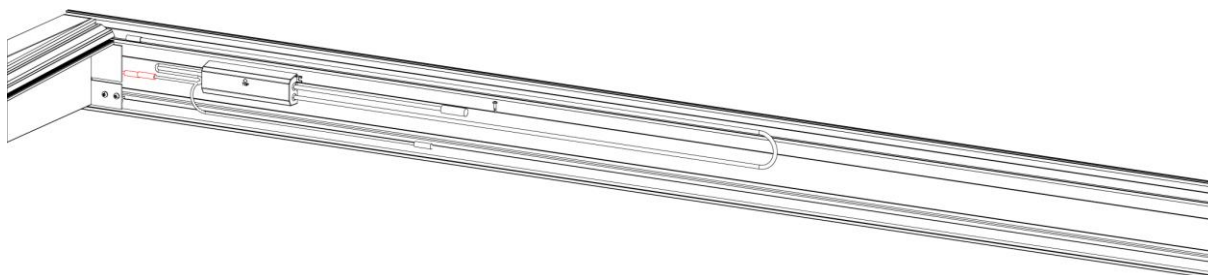
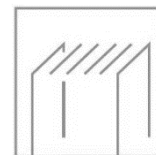
3. Remove the second protective film from the double-sided tape, stick the LED power supply 30mm above the rib on the wall profile. Stick the power supply about 100mm next to the plate of the beam.



**NOTE!** The placement of the power supply is important so that later the top cover can be clicked around it.

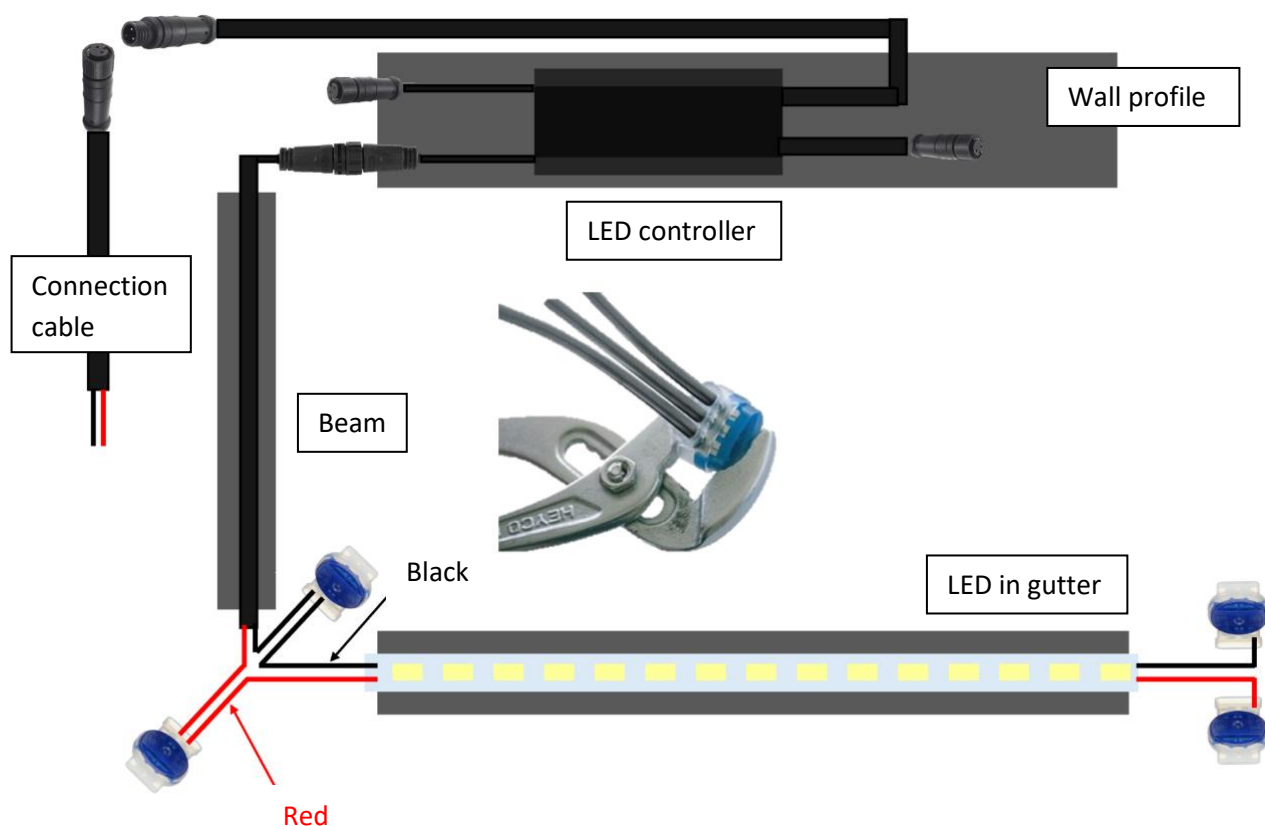


Connect the cable pulled through the beam to one of the two thin cables of the power supply.



Connect the connector cable to the longest cable of the LED controller (male connector). Pull this connecting cable to where you have a power connection and connect it.

Connect the LED lighting according to the diagram below.



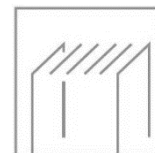
**Remark 1:** The LED lighting cables are soldered and therefore more vulnerable at the soldering point. Do not pull or bend intensively during installation.

**Remark 2:** By using the scotchlok connector, the ends of the cables do not need to be stripped.

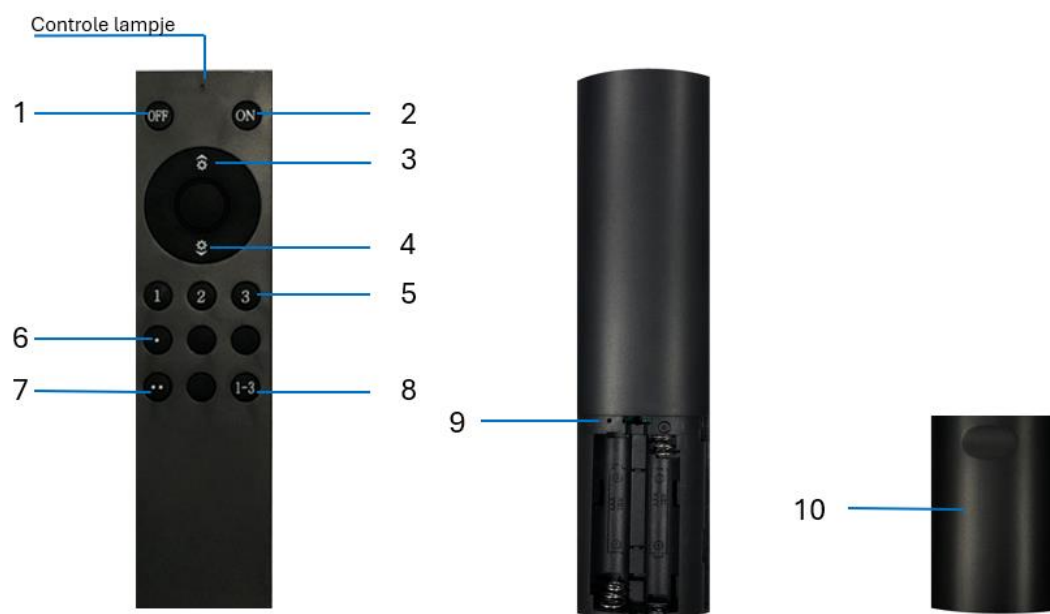
**Remark 3:** Make sure you cap each loose wire with a scotchlock. Use only one scotchlock per loose wire. This will prevent short circuits between the wires and the frame, or the wires themselves..

**Remark 4:** A maximum of 7m of LED lighting may be connected to one driver. When connecting multiple gutters, an additional driver must be installed. (incl. 5m 24v cable through the girder). LED strips cannot be interconnected if several drivers are connected.



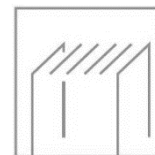


## 6.12 Setting up the LED lighting



Buttons of the remote control:

1. Off
2. On
3. Increase light intensity
4. Decrease light intensity
5. Group 1, Group 2 and Group 3
6. Save / recall preset 1
7. Save / recall preset 2
8. All groups (1 to 3)
9. Factory reset hole
10. Battery cover



### Linking the LED lighting to the remote control:

1. Switch on the power.
2. Hold the remote control close, within 5 cm, to the LED controller to be installed. Keep the desired button for Group 1, Group 2 or Group 3 pressed in until the lighting flashes 3 times. The remote control is now linked to the selected group.

You can connect multiple LED controllers to the same remote control. You can choose to link them to a different group or even the same one, if desired.

3. Repeat step 2 for the remaining LED controllers.
4. If you want to break the connections: switch on the controller for 5 to 10 seconds. Then switch the lighting off/on 4x quickly until the lighting flashes 3x. The LED controller is now decoupled and reset to the factory settings. If you wish to disconnect only a single controller, hold the remote control, within 5 cm, to the desired unit and press the On button and Off button simultaneously for some time until the lighting flashes 3x. The LED controller is now disconnected.

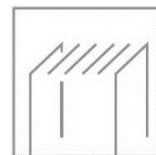
### Controlling the lighting:

You can set the light intensity per group using the selection buttons Group 1, Group 2 or Group 3, or for all groups simultaneously, using the All groups button.

1. First select the desired group using the corresponding selection button, then use the Increase or Decrease light intensity buttons to change the light intensity.

You have the option of saving 2 preference settings.

2. First set the desired intensity(s) of 1 or more groups, using the remote control. Then press the save/recall preset 1 or 2 button for some time, until the control lamp flashes 3x slowly and then 3x quickly. The setting has now been saved as preference.
3. To reset the remote control to the factory settings, first remove the battery cover. Using a thin pin, press into the reset hole for some time until the indicator light, on the front of the remote control, flashes 3x slowly and then 3x quickly. The remote control has now been reset to the factory settings.

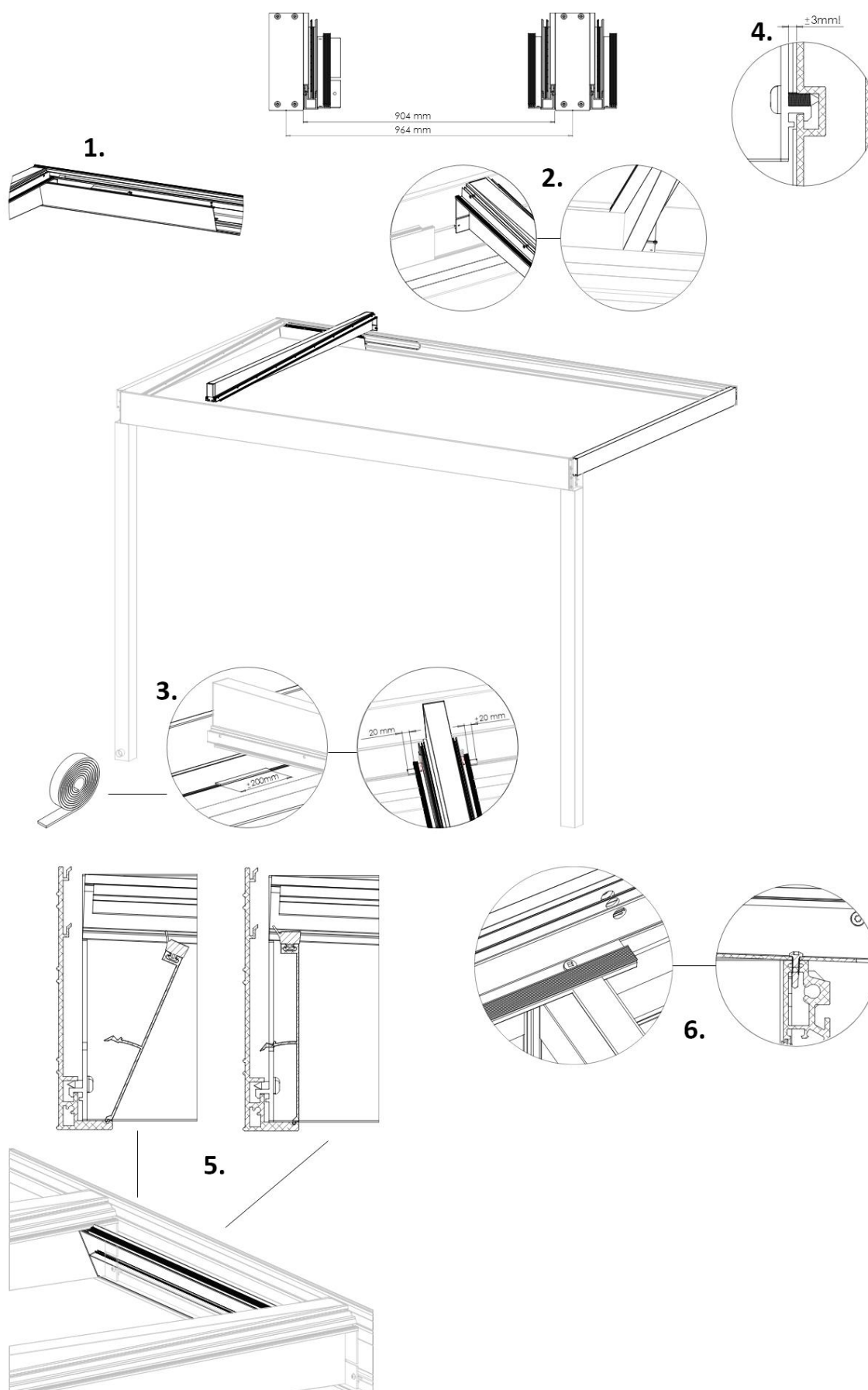
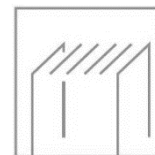


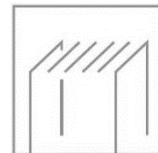
## 6.13 Installation of top covers and in between beams

**NOTE:** The glass profiles are pre-assembled on the beams, but they need to be tightened. Therefore, check that all screws are tight. Loose screws can lead to leaks between the glass profiles and the beams or even unsafe situations.

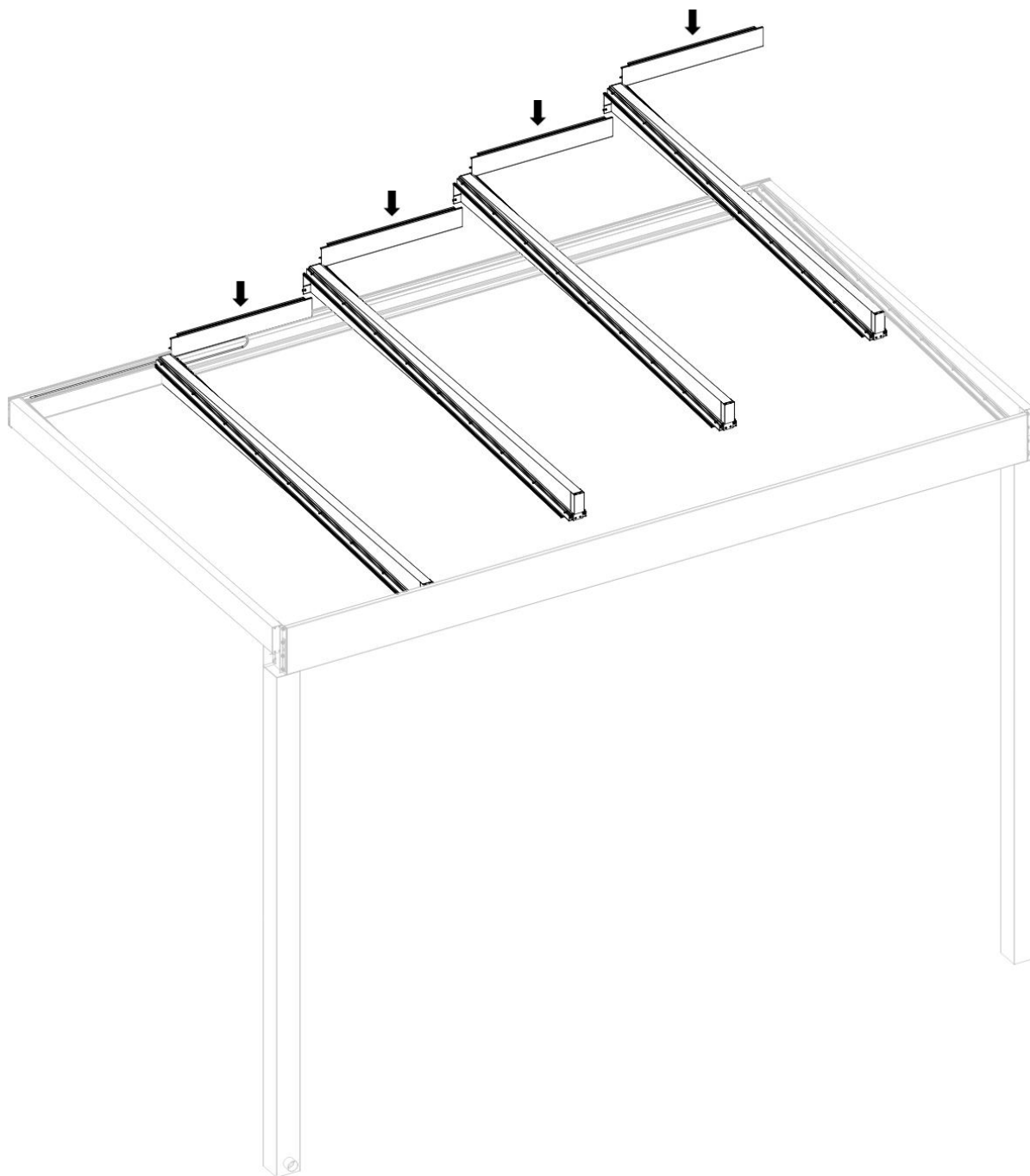
**NOTE:** When installing the top covers and in between beams, work from one side to the other. This ensures easy assembly.

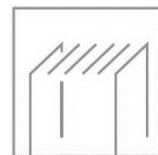
1. Place the top cover in the wall profile as a spacer.  
**NOTE!** Make sure you don't click the top cover in place yet.
2. Hook the in between beam into the wall profile with the hook and then slide the beam against the top cover.
3. Cut a  $\pm 200\text{mm}$  piece from the roll of EPDM foam. Remove the protective film from the foam and stick the foam to the gutter in the centre of the in between beam. Make sure the foam is aligned with the gutter and extends  $\pm 20\text{mm}$  on both sides of the in between beam. Make sure the front of the beam is 904mm away from the other beam.
4. Screw the beam to the wall profile with the 2x ST5.5 x 16mm screws. Which are already pre-mounted in the rear plate of the beams.  
**NOTE!** Make sure there is  $\pm 3\text{mm}$  space left between the beam and the wall profile.
5. Click the top cover into the recess in the rear plate of the beam.
6. Pre-drill  $\varnothing 4.5\text{mm}$  holes in the glass profiles of the in between beam that align with the groove in the front gutter. Then screw the glass profiles to the gutter using 2x St. 4.2x19mm screws.





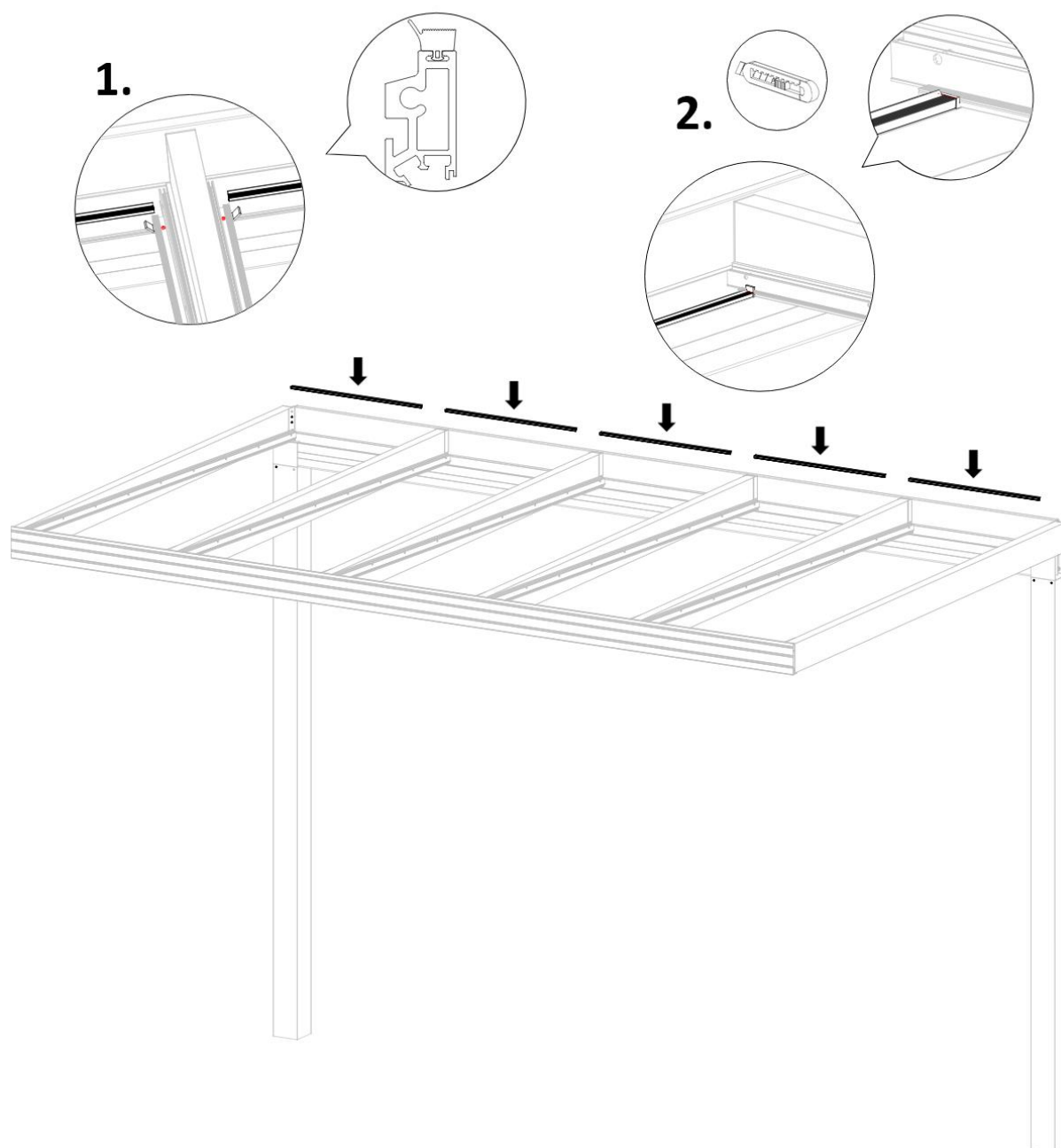
7. Repeat the previous steps 1 to 6 to fit the remaining top covers and in between beams. Be sure to work from one side to the other.

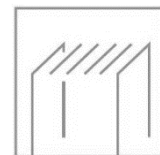




## 6.14 Installation of gutter rubbers

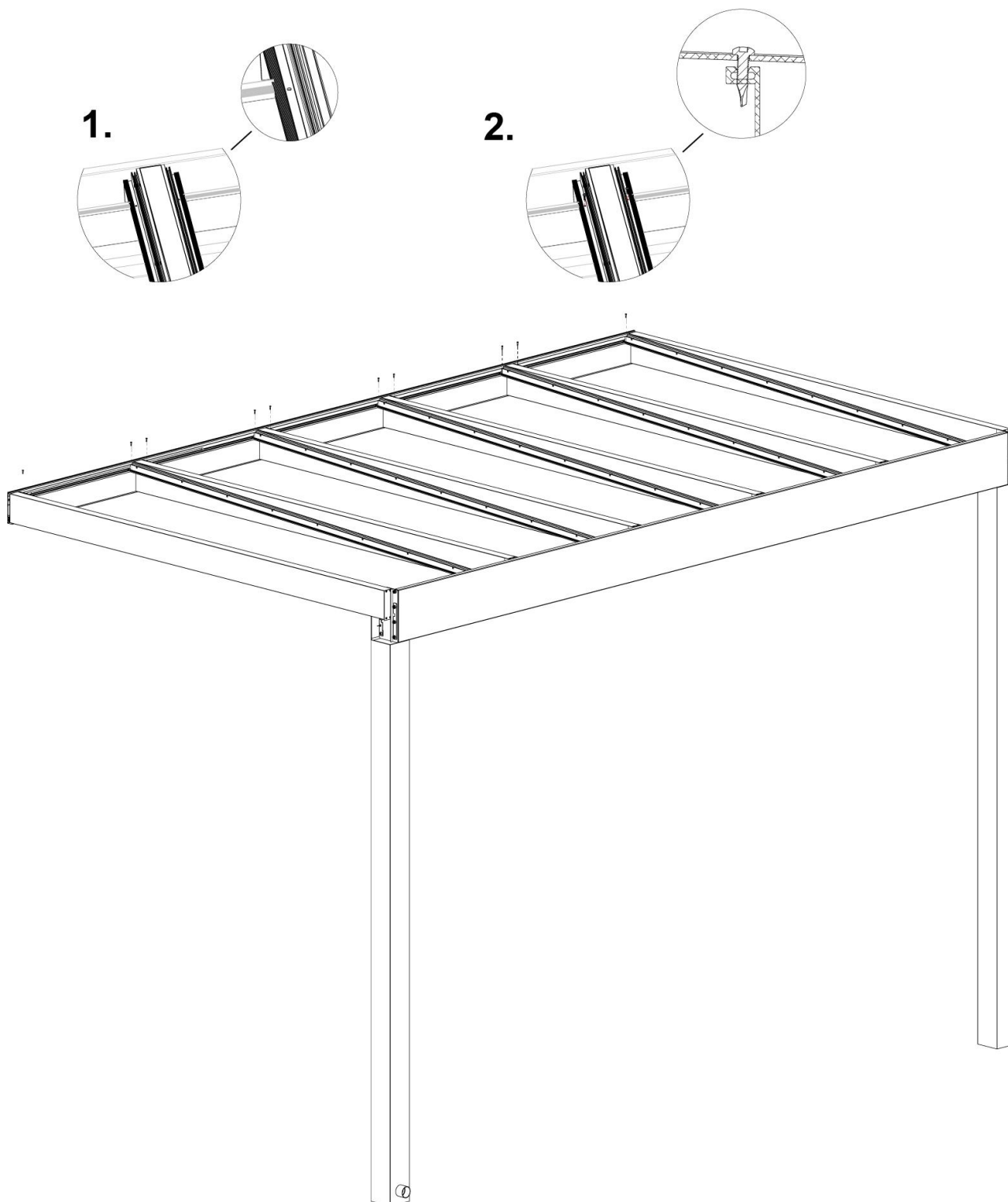
1. Fold over the protruding flaps of the foam and place them between the gutter rubbers.
2. Cut the foam flaps at the level of the gutter rubbers.

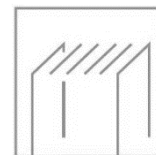




## 6.15 Screwing the beams to the top covers

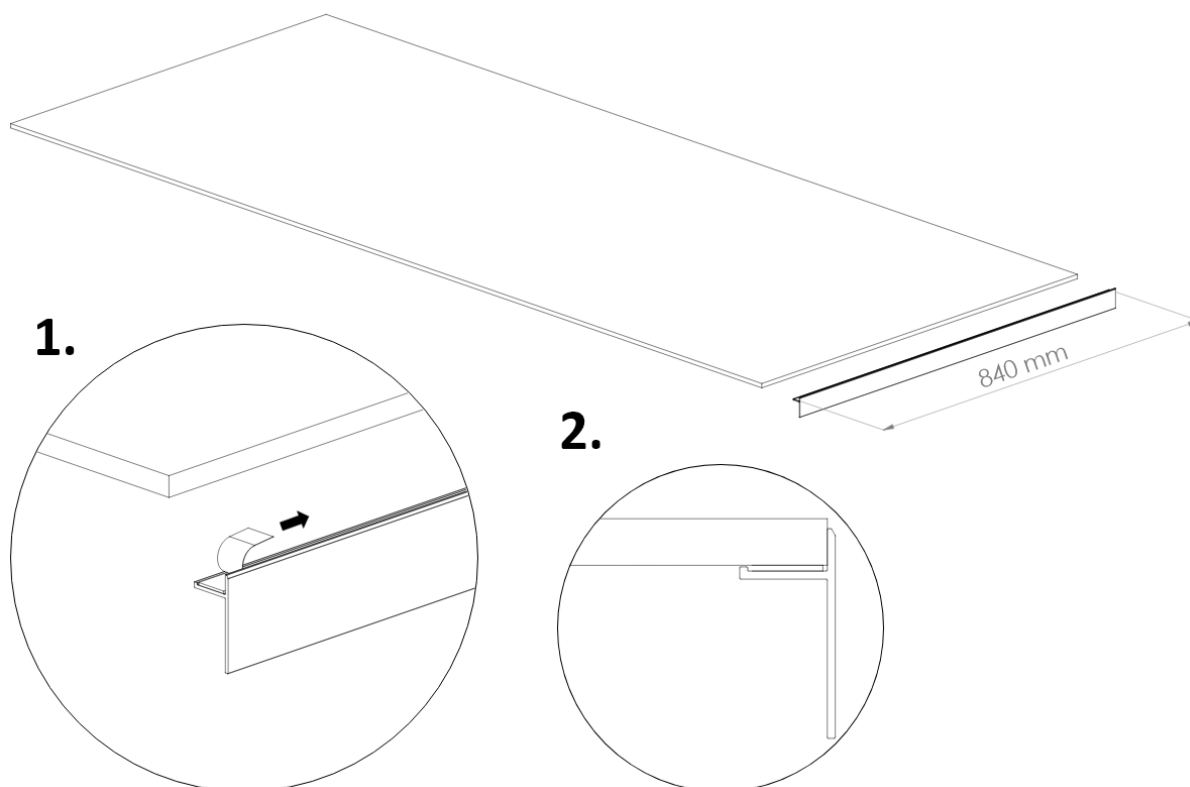
1. Pre-drill  $\varnothing 4.5\text{mm}$  holes in the glass profiles of the beams that align with the slot in the top covers.
2. Screw the glass profiles to the top covers with the ST 4.2x19mm screws.



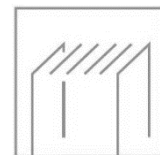


## 6.16 Assembling the glass panels

1. Remove the protective film from the tape.
2. Stick the glass drip profile on the underside of the glass plate at the end side.
3. Repeat steps 1 and 2 for all glass panels.

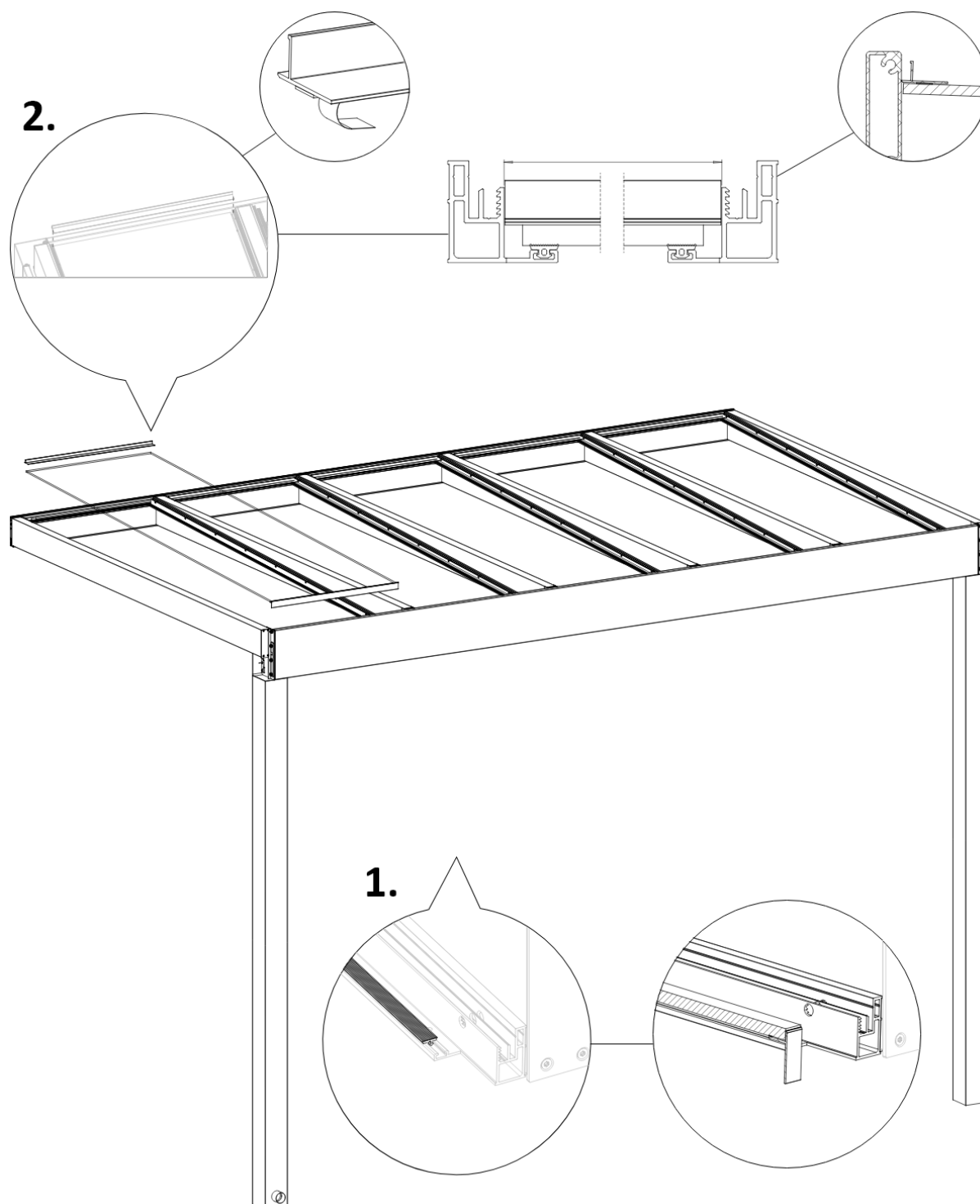


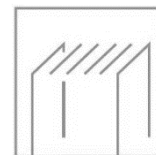




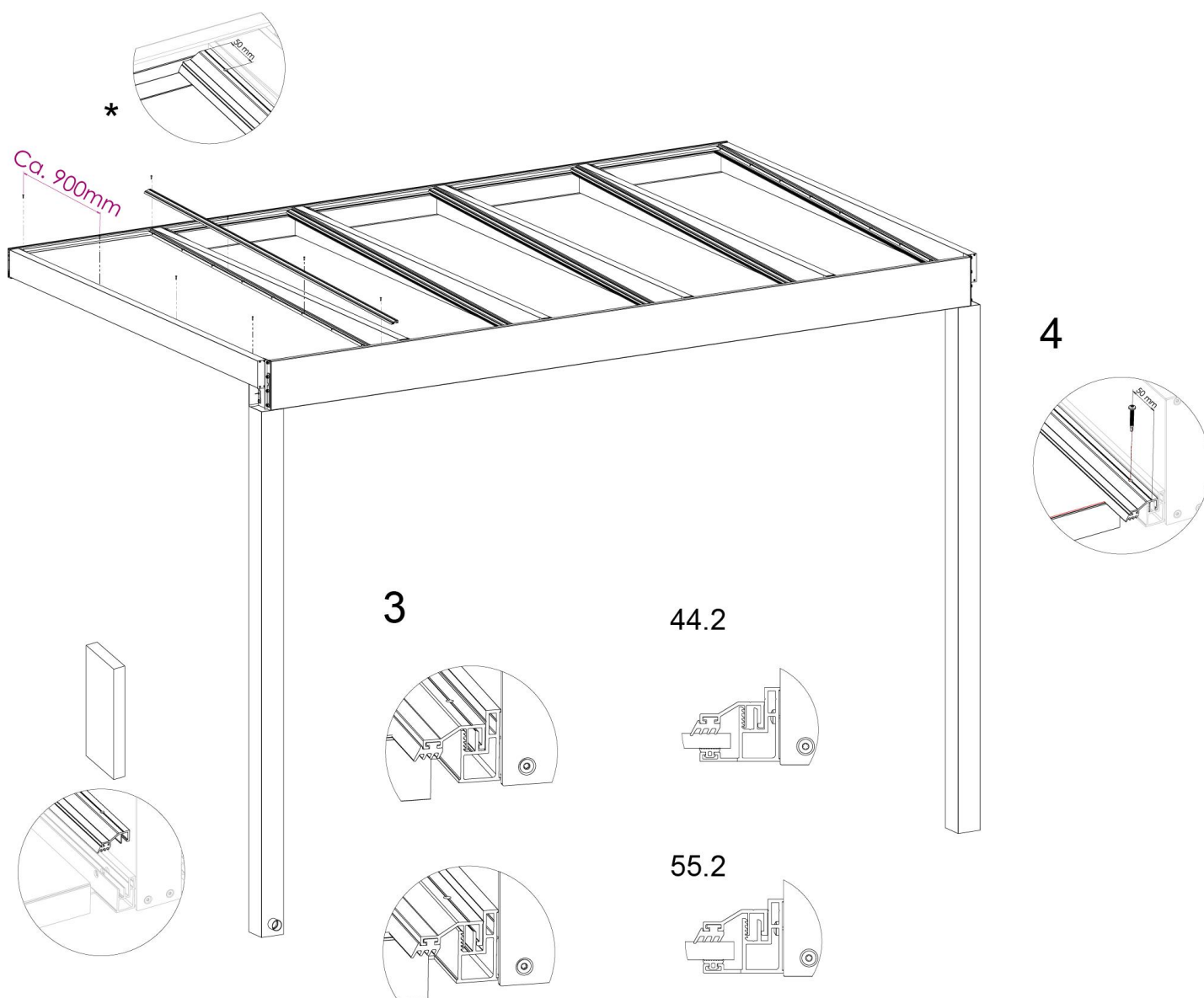
## 6.17 Installation of the glass panels

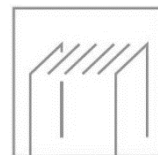
1. Slide back the rubber of the glass profile to allow the glass drip profile to lie on the glass profile. Then lay the first glass pane between the beams on the glass profile.
2. Remove the protective film from the tape and stick the splash profile to the glass panel. Make sure the splash profile falls between the glass profiles and rests against the gutter.



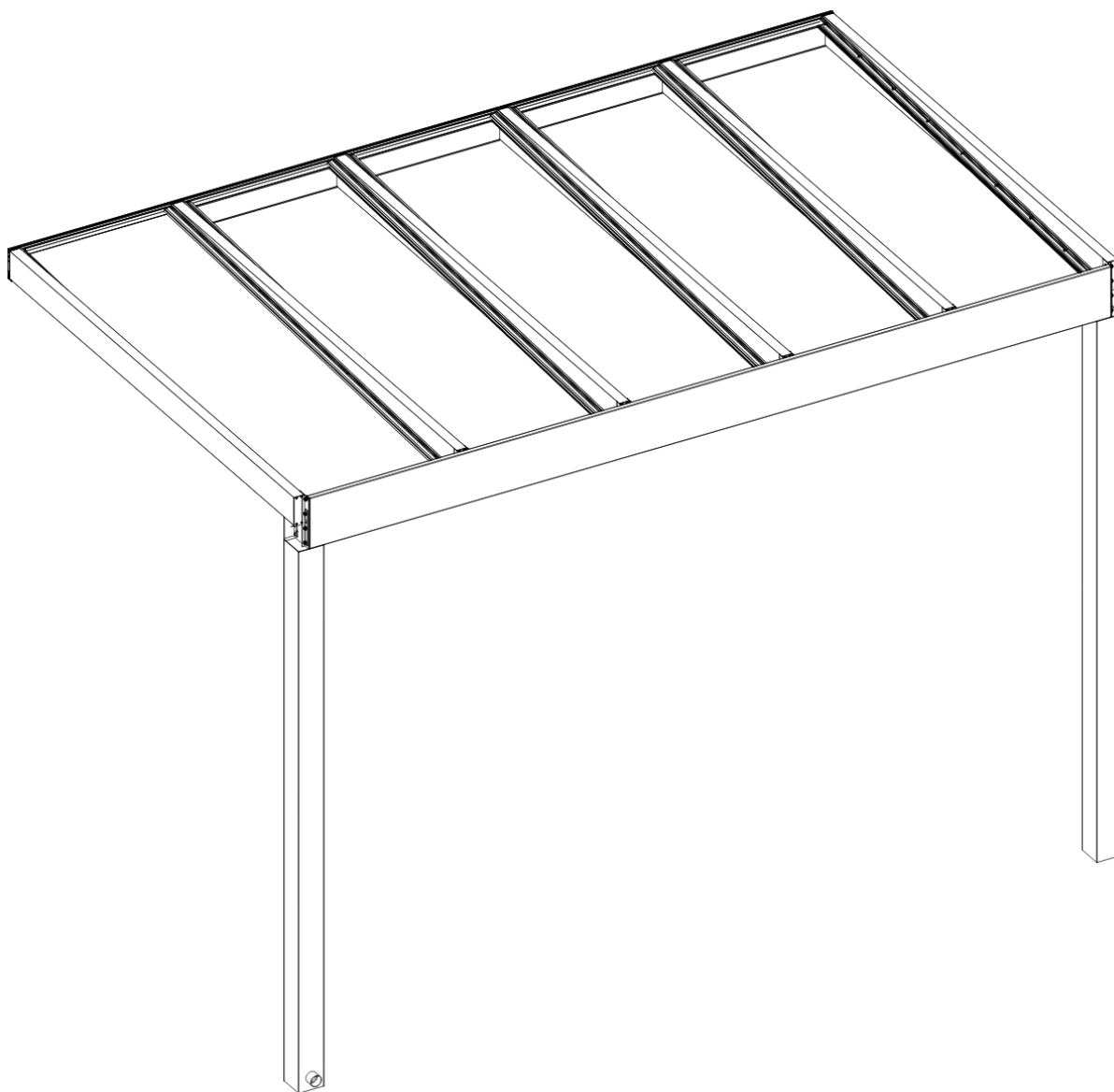


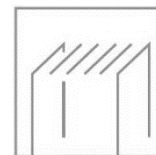
3. Click the glazing beads into the glass profiles. Make sure the glazing beads fit tight. Use, for example, a rubber mallet and wooden block to hit them in place.  
\*Ensure that the glass slats at the back are against the splash profiles.
4. Pre-drill  $\varnothing 4.5\text{mm}$  holes in the glazing beads. Drill the holes approximately 900mm apart. Start approximately 50mm from one end and end approximately 50mm from the other end. Then screw the glazing beads to the glass profiles with the ST 4.2 x 32mm screws.





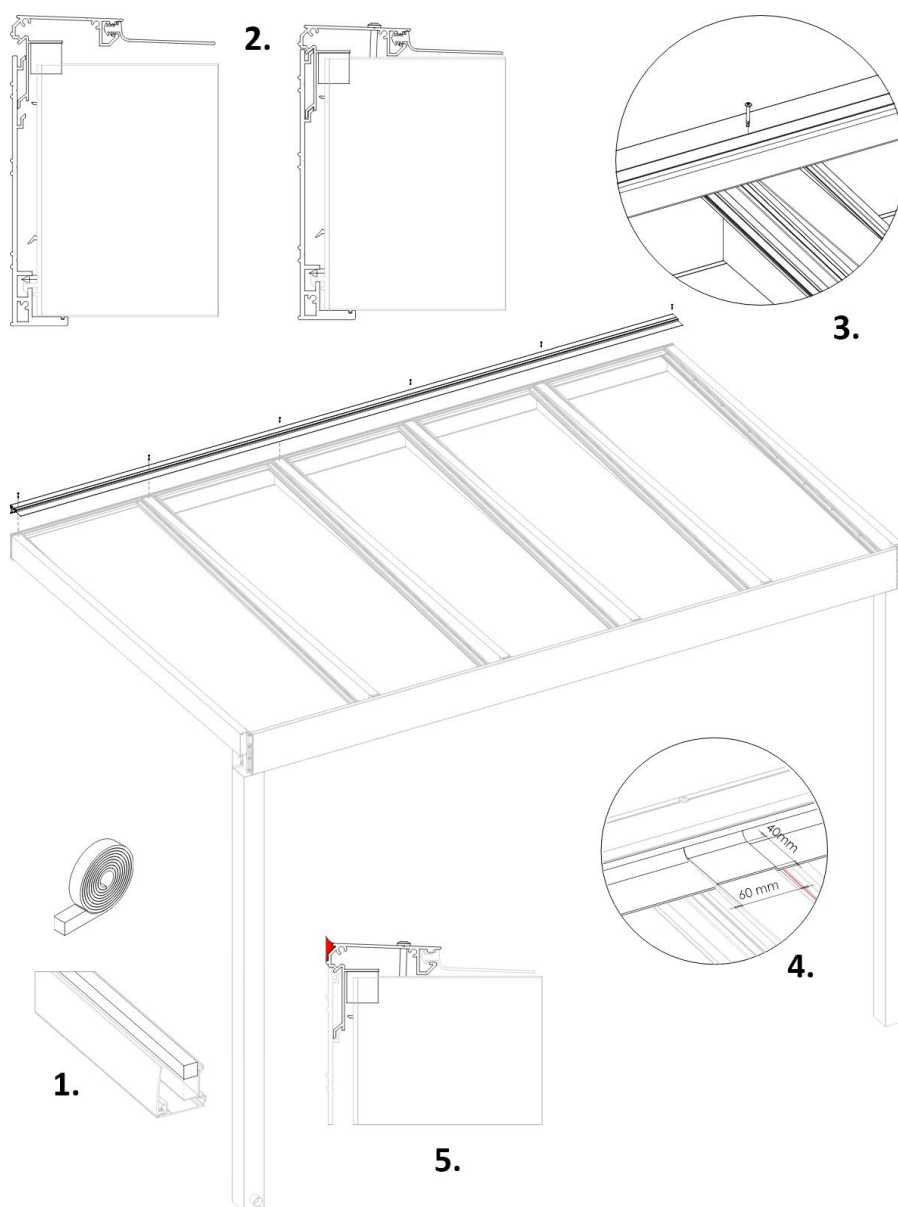
5. Repeat the previous steps 1 to 4 for the other glass panels and glazing beads.

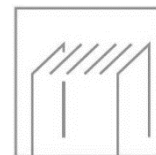




## 6.18 Mounting the rear cover

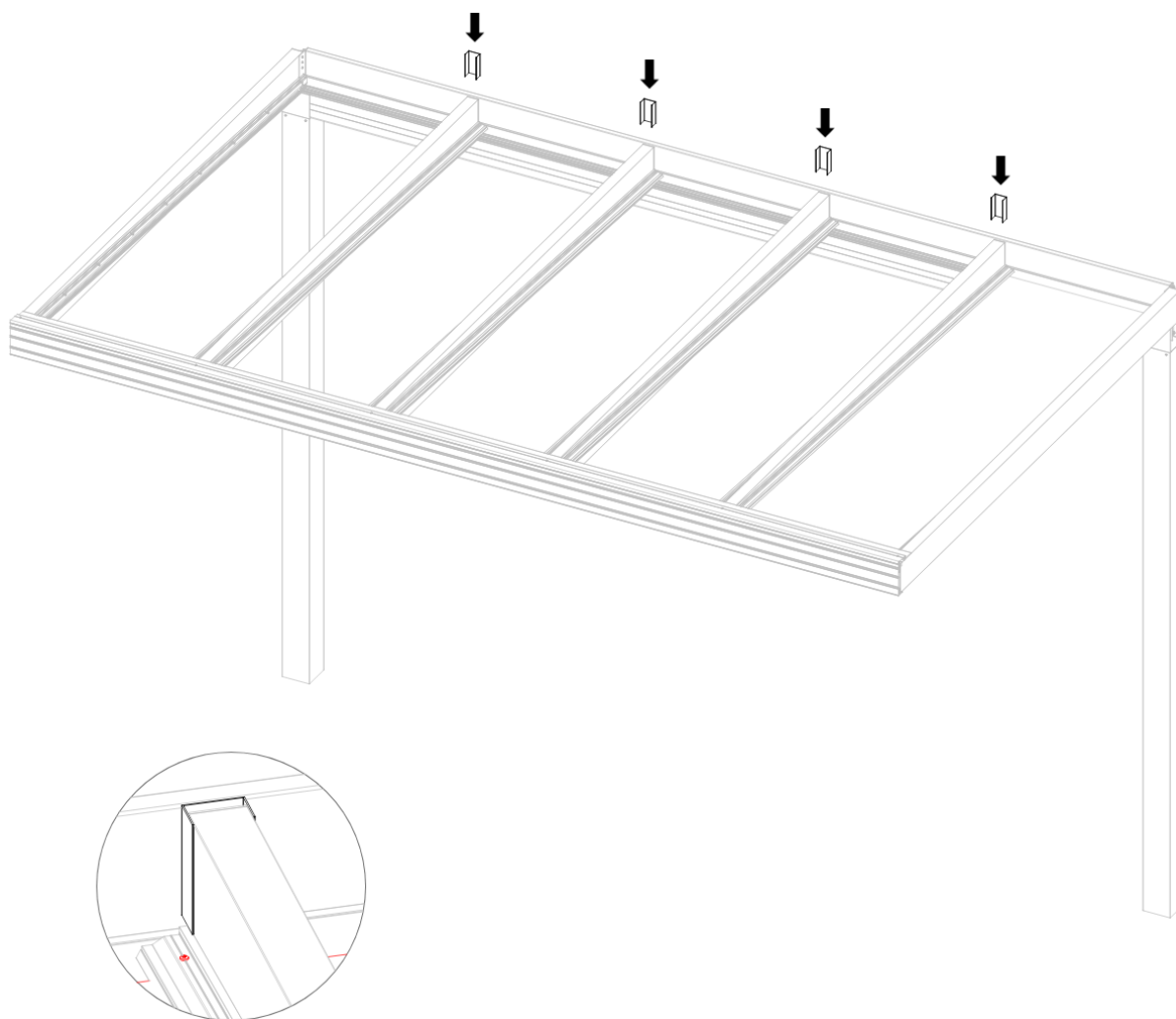
1. Stick the compriband on the underside of the adjustment profile. Do this along the entire length of the profile, against the end of the lip.
2. Insert the adjustment profile with the lip into the lower lip of the wall profile. This ensures that the adjustment profile is flush with the beams.
3. Pre-drill  $\varnothing 4.5\text{mm}$  holes in the adjustment profile. Drill the holes in the middle of the beams. Then screw the adjustment profile to the beams with the St.4.2 x 32mm screws.
4. Cut the rubber on both sides of the in between beams. Keep the width of 60mm and cut the rubber in for 40mm. This ensures a better fit between the rubber and the glass.
5. Thoroughly seal the adjustment profile (between the wall and the adjustment profile) at the top. Finish the sealant smoothly and watertight. This section is marked in red on the drawing.

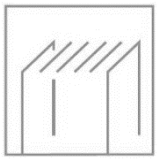




## 6.19 Mounting the cover U-profiles

At the in between beams, place the cover U-profiles over the beams and slide them against the gutter. Align them with the top of the beams.



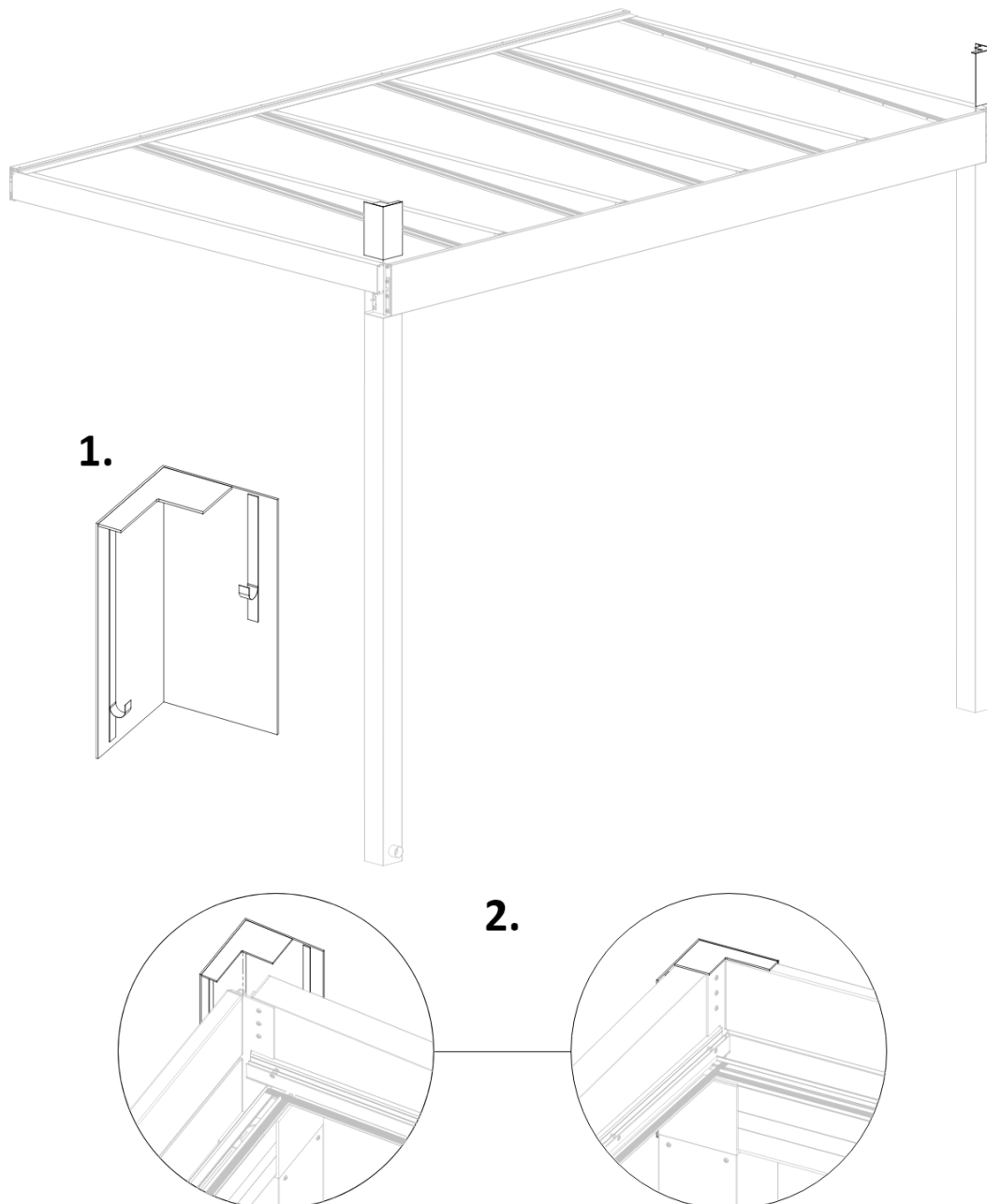


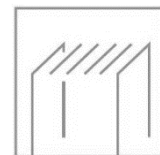
## 6.20 Mounting the cover caps

1. Remove the protective film from the cover caps for the corner pieces.
2. Screwing the corner pieces onto the gutter forces the gasket outwards. With a sharp knife, cut along the front and top of the beam. Cut off the protruding gasket so that it lies flush with the beam. This ensures that the cover caps can connect properly with the post.
3. Remove the foil from the double-sided tape and press the cover caps onto the beam and gutter.

**NOTE!** The cover cap for the left and right hand side are different. Make sure the cover caps align correctly with the posts.

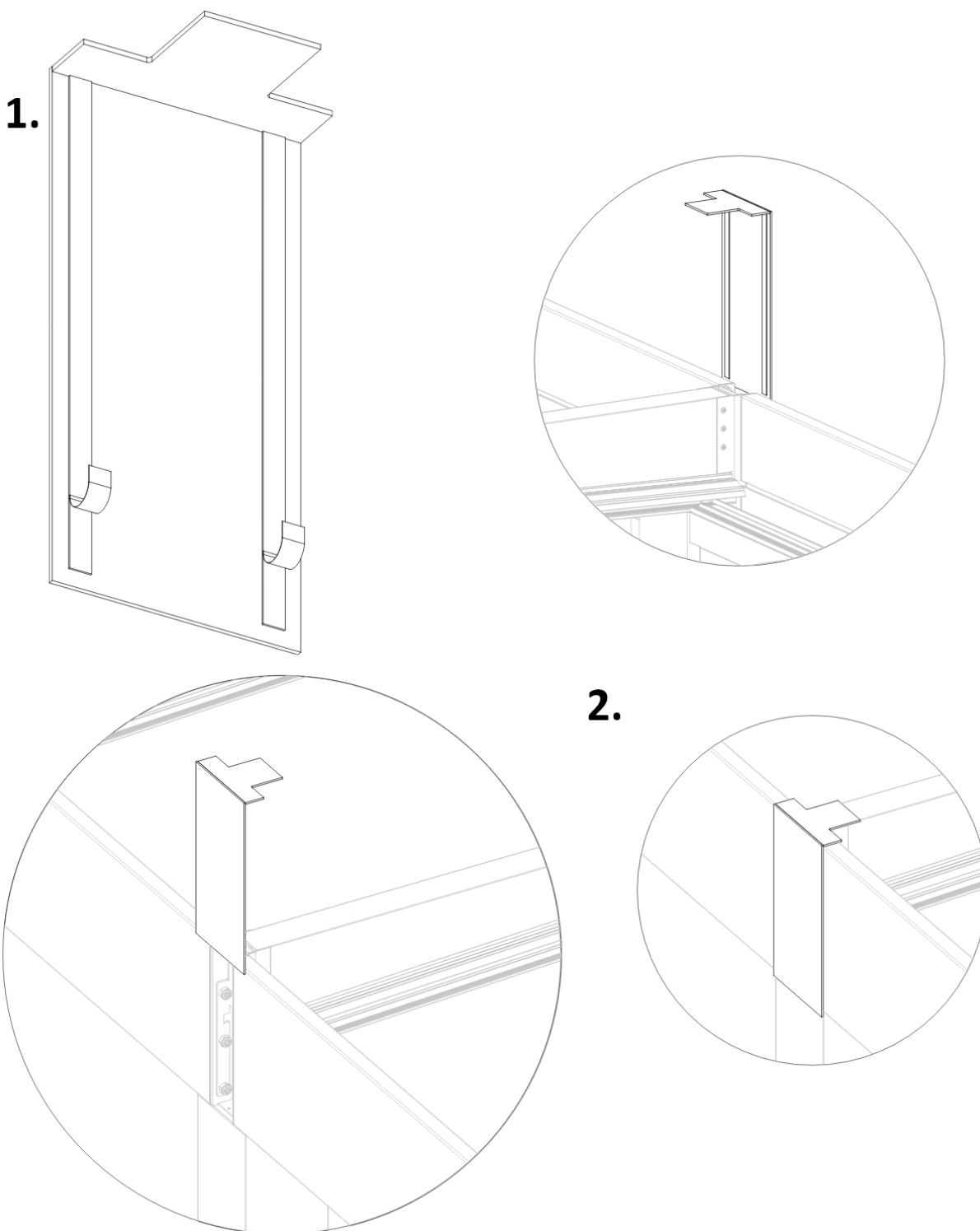
**NOTE!** Tape may adhere poorly in wet weather conditions. Use a drop of mounting kit for extra security.

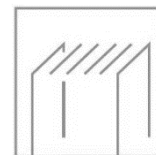




Optional: when coupling verandas, add the finish cover to the coupling piece.

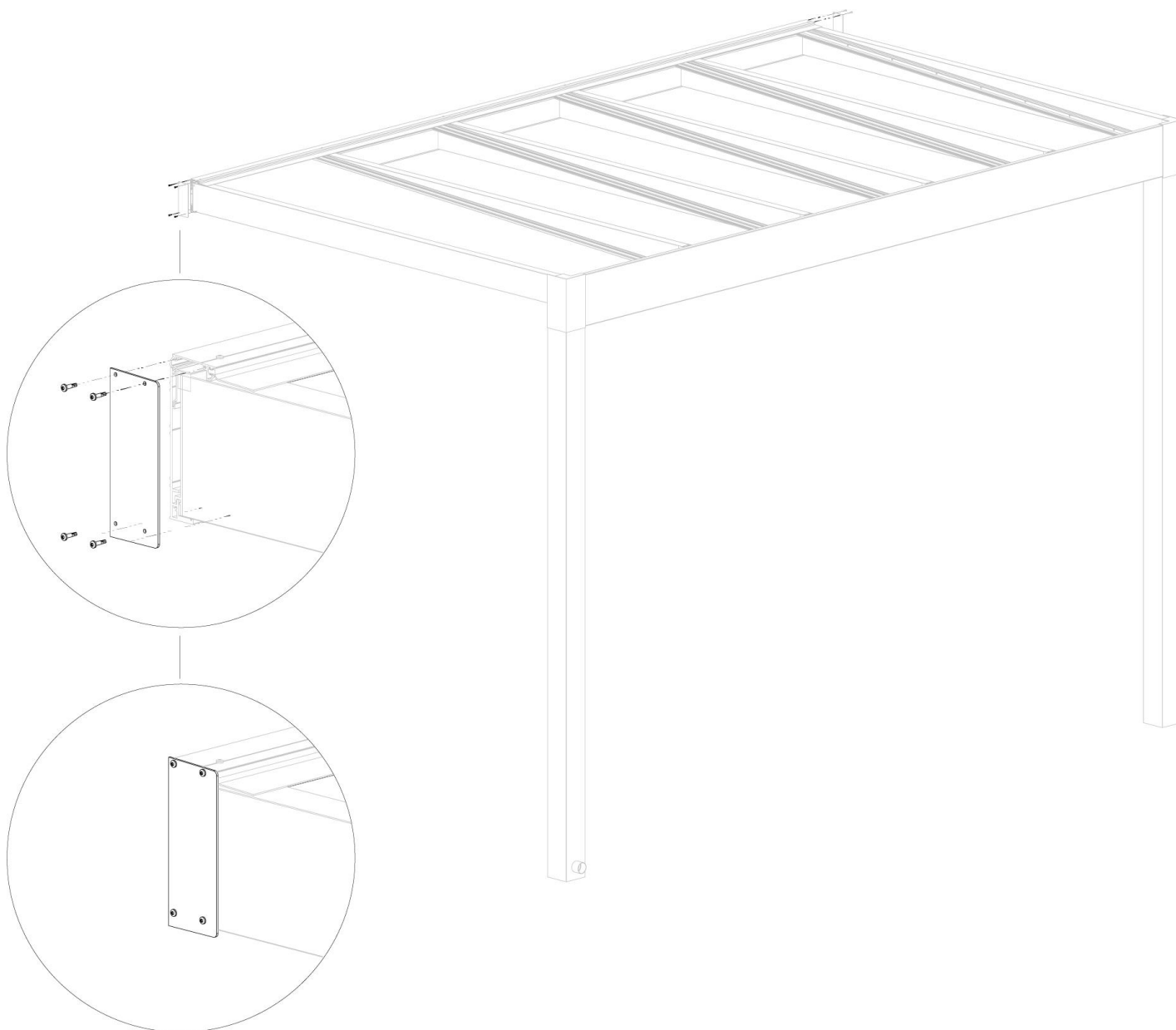
1. Remove the protective film from the finish cover of the coupling piece.
2. Press the finish cover onto both gutters. Make sure the cover is properly aligned with the posts.



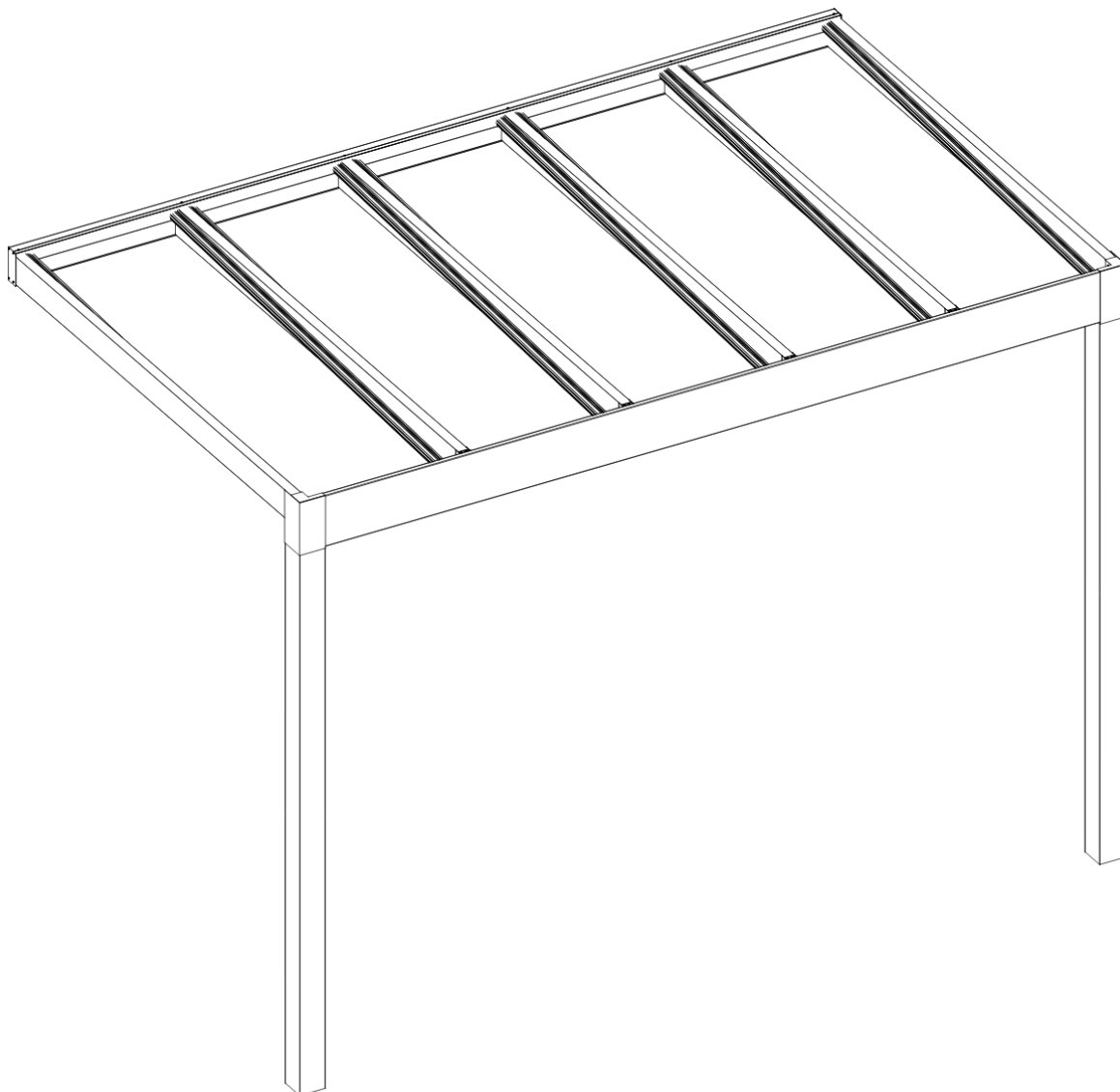
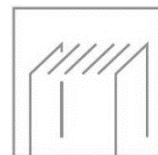


## 6.21 Mounting wall profile finish cover

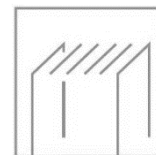
1. Screw the finish cover for the wall profile with 4x ST4.2 x19mm screws to the wall profile and beams.







**Congratulations!** Your veranda is now finished!



## 7. Shortening the veranda

It is optionally possible to shorten the veranda. However, it is not possible to use the pre-assembled beams in that case. Instead you can order the beam construction kits.

It is possible to shorten the Trebbiano in width and projection.

### 7.1 Shortening the width

To shorten the width, you need to shorten multiple parts.

Below is a calculation help and example of how to shorten the width.

The consequence is that you have to order your own glass as the panels need to be shorter as well.

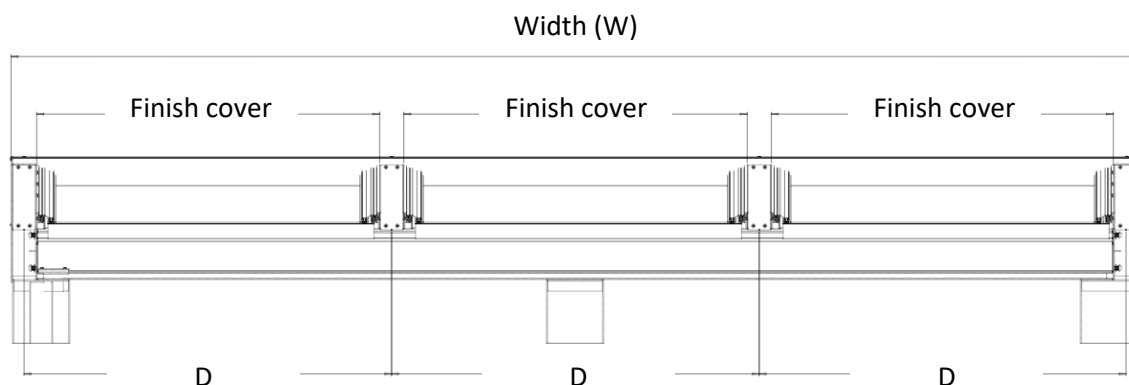
#### Calculation help:

- Cutting length width gutter = width (W) – 134 (beam + thickness corner piece plate + rubber)
- Distance between centres of the in between beams (D) = (width – 60) / amount of panels
- Width of glass plate = D – 124
- Finish cover = D - 60
- Splash profile = D - 109
- Glass drip profile = glass size
- Wall profile = W
- Adjustment profile = W

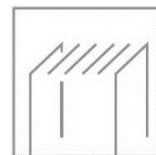
#### Calculation example.

Purchased veranda is 6016 mm wide and you want to shorten it to a width of 5500.

- Cutting length width gutter =  $5500 - 134 = 5366$
- Distance between centres of the in between beams (D) =  $(5500 - 232) / 6 = 907$
- Width of glass plate =  $907 - 124 = 783$
- Finish cover =  $907 - 60 = 847$
- Splash profile =  $907 - 109 = 798$
- Glass drip profile = 783
- Wall profile = 5500
- Adjustment profile = 5500



D = Distance between centres of the in between beams.



## 7.2 Shortening the projection

**NOTE!** This Deponti Trebbiano veranda should be installed with a slope for the glass of at minimum 28 mm per metre.

To shorten the projection, you need to shorten multiple parts.

Below is a calculation help and example of how to shorten the width.

The consequence is that you have to order your own glass as the panels need to be shorter as well.

### Calculation help:

- Length of glass plate = projection - 112

Beams:

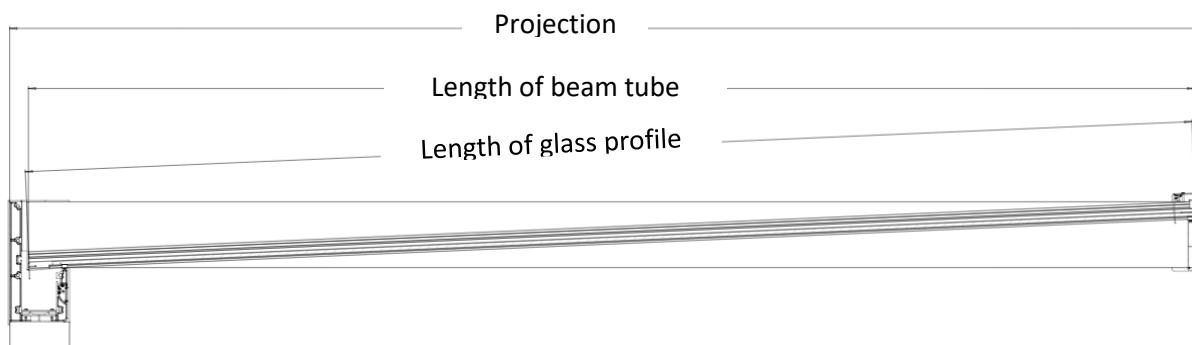
**Note!** Order the separately available beam construction kits. These allow you to assemble a beam (with the correct slope) yourself.

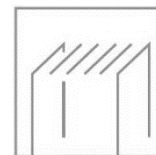
- Length of beam tube = projection - 67
- Length of glass profile = projection - 64
- Length of glazing beads = length of glass profile - 6

### Calculation example

Purchased veranda has a projection of 3482 mm and you want to shorten the projection to 3200.

- Length of glass plate =  $3200 - 112 = 3088$
- Length of beam tube =  $3200 - 67 = 3133$
- Length of glass profile =  $3200 - 64 = 3136$
- Length of glazing beads =  $3118 - 6 = 3112$



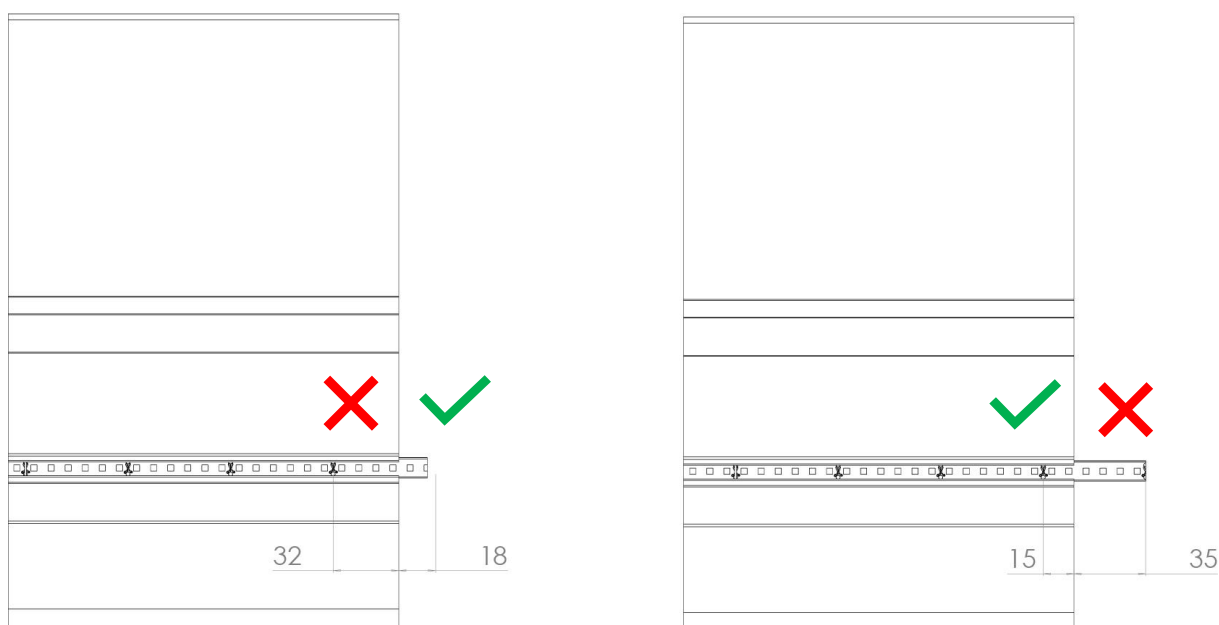


## 7.3 Shortening the gutter package

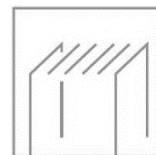
To shorten the gutter, follow these steps:

1. Remove the fastening material.
2. Remove the rubber gasket.
3. Remove the LED window and cover.
4. Remove the LED strip.
5. Cut the gutter to the desired size. Make sure the gutter is sawn off straight.
6. Then tap M10 thread into the 6 holes. Make sure you tap 45 mm deep.
7. Shorten the LED window.
8. Cut the LED strip to size. This can be done in 5cm increments. To reconnect the LED strips, you can order a set of LED strip connectors from Deponti. This way, you can simply follow the diagram shown later in the manual.

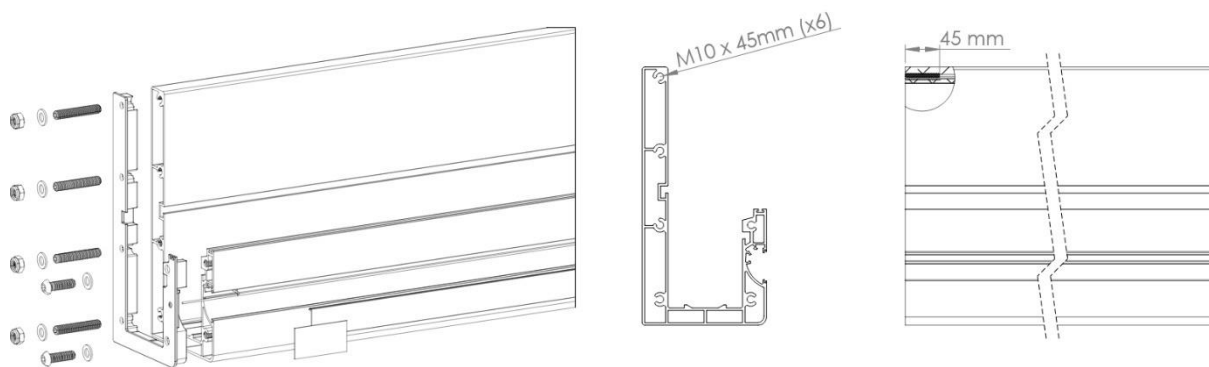
When placing a single Trebbiano: cut the LED strip at the nearest mark from the end of the profile and seal the end with some silicone sealant.

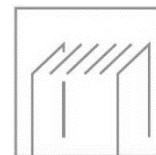


When coupling multiple Trebbiano verandas, it is important that after you have cut the LED strips, it is still possible to reconnect them to each other. To reconnect the LED strips, you can order a set of LED strip connectors with Deponti.



9. After cutting everything to size, place the parts (except the screws, washers and locknuts) back on the gutter. Start at the rubber gasket. Make sure the threaded rods protrude 20mm from the gutter.





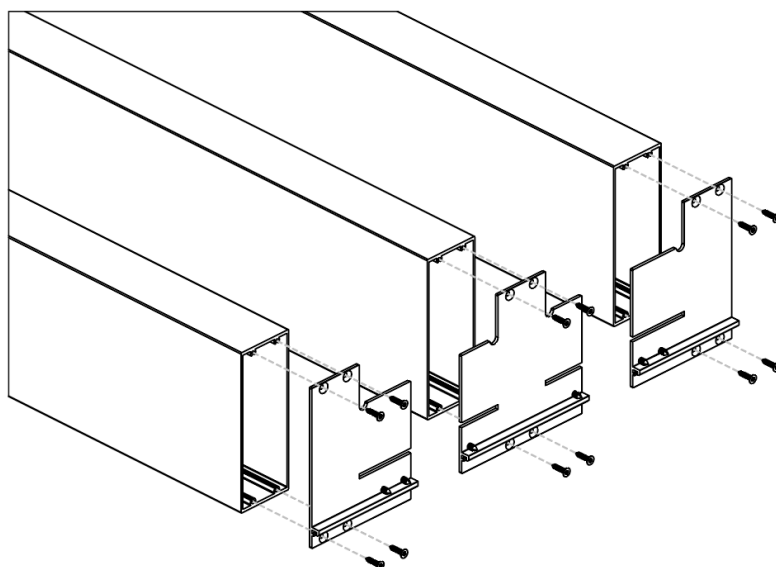
## 7.4 Installing the beam packages

If you want to shorten the projection of the veranda, you will have to assemble the beam packages yourself. You can see how to do this below.

**Note!** The beam can be shortened by up to 500 mm, otherwise the pre-drilled holes will be visible.

1. Disassemble the beam packages and cut the parts to the calculated lengths.

**Note!** Always shorten the beam from the back side (where the glass profile lies on the mounting plate).



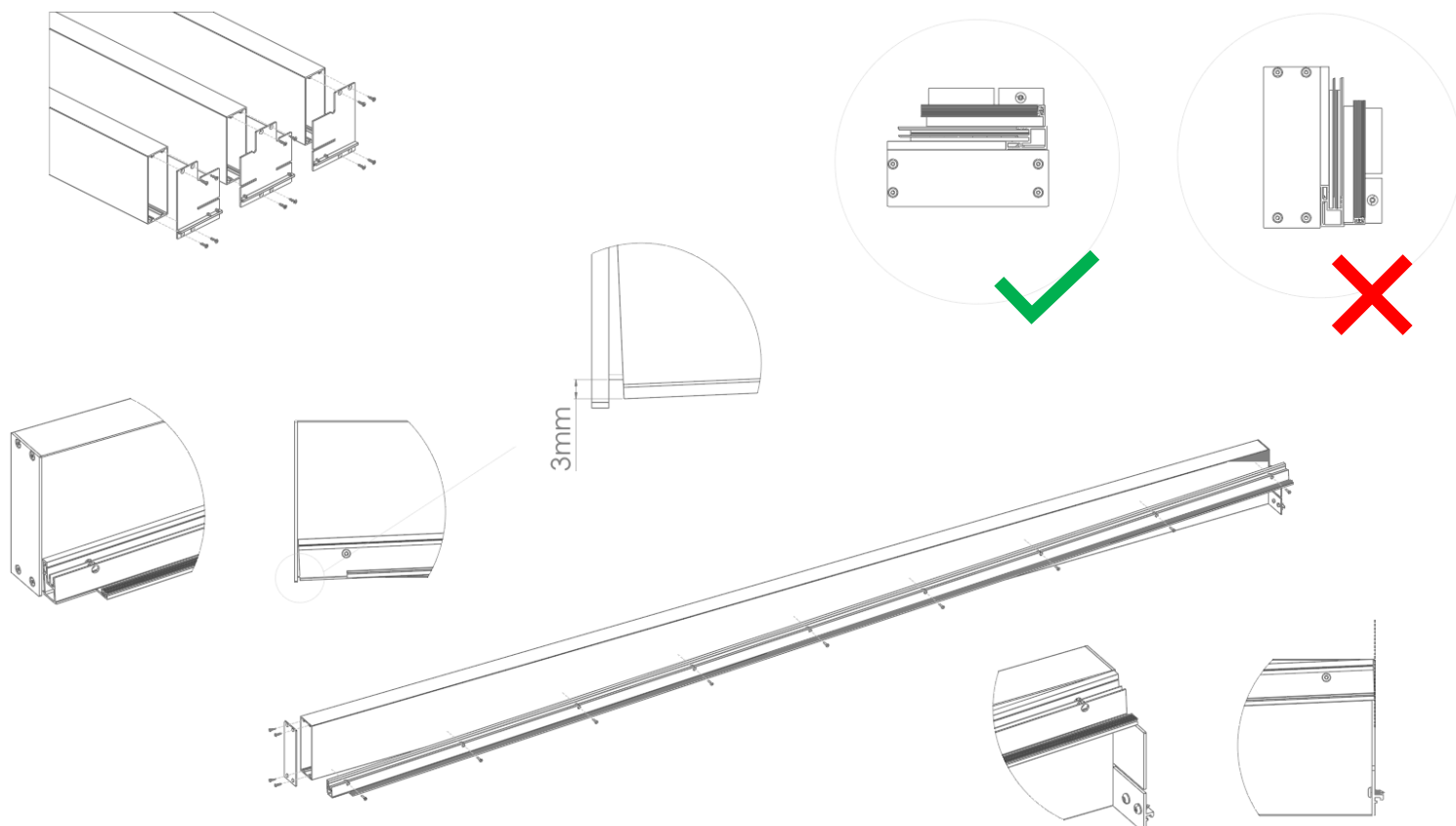
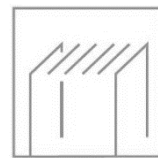
2. Attach the mounting plates of the side and in between beams to the back of the beams. Use the countersunk head ST 4.2 x 30mm screws.
3. To determine the correct position, place the glass profile on the back of the mounting plate. Make sure the glass profile is flush with the mounting plate. At the front of the beam, the glass profile should protrude +/- 3 mm below the beam. Mount the glass profile to the beam with the Deponti ST 4.2 x 19mm screws.

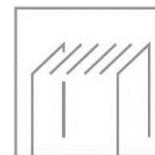
**Note:**

- When working on the glass profile, lay the beam tube on its side. This ensures that the glass profile remains straight and does not droop.
- Check that the holes already in the beam tube are not in the way of the new holes.

4. Mount the cover plate of the beam tube at the front using the countersunk head ST 4.2 x 30mm screws.

**Note:** the glass profile differs on the left and right sides of the beam tube. You can recognise the difference by the cut-out piece at the front size of the beam.





## 8. Maintenance

We recommend that you maintain and clean your veranda at least once a year. Check whether the screw connections are tight. If not, tighten them firmly.

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

- For cleaning and washing, use plenty of water, soft material and a sponge.
- Never use abrasives or aggressive solvents (no acids or alkalis). However, solvents (washing-up liquid and Glassex) are allowed to remove greasy dirt.
- Never use a high-pressure sprayer.

Deponti B.V. has a special cleaning product in its range. Ask your partner.

## 9. Waste disposal

Dispose of the product according to local laws and regulations.

## 10. Warranty conditions

Warranty in accordance with the warranty conditions and Deponti's general terms and conditions. These can be found on the website [www.deponti.com](http://www.deponti.com)

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

Powder coating (Standard aluminium parts)	5 years*
Remote control and receivers	2 years
Electricity	2 years
LED lighting	2 years

*\* The powder coating warranty of aluminium parts is two years when the product is placed in a place where it comes into contact with salty or chemical steam (such as harbours, coast and swimming pools).*

## 11. Contact

Your Deponti partner is your first point of contact for questions and comments.