Manufacturing and installation instruction

Cubola® Piazzola®

Free standing awning

****ATTENTION****

AVZ accepts no liability for any errors in this manual, or for any damage or losses resulting from the use thereof.

Manufacturing instructions Cubola® Piazzola®

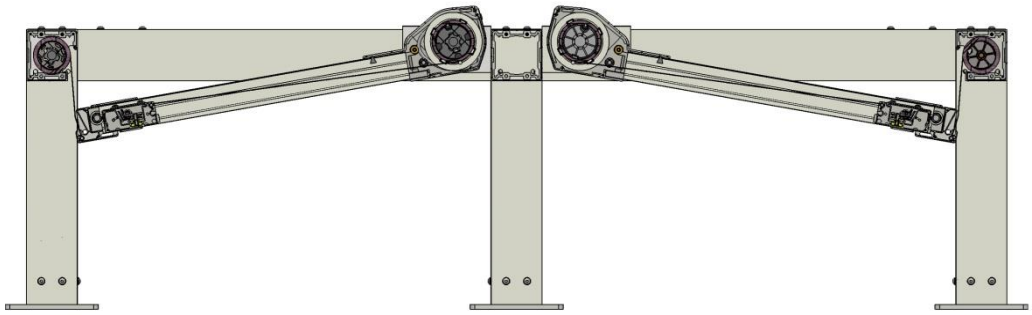
Dimensions (mm)*

	Unit width	Unit depth	Unit height
Maximum per unit	6000 mm	4000 mm	3000 mm

* = While the system in theory allows for endless connection in all directions, it is not possible to end both front profiles at one profile. **Note:** No joints are available for the fabric rollers, so each unit of max. 6000 x 4000 mm has 2 motors.

Fabric winding method

The fabric of the Cubola Piazzola is wound bottomwise.
The fabric in the front support beam is wound topwise (max. 800 mm projection).

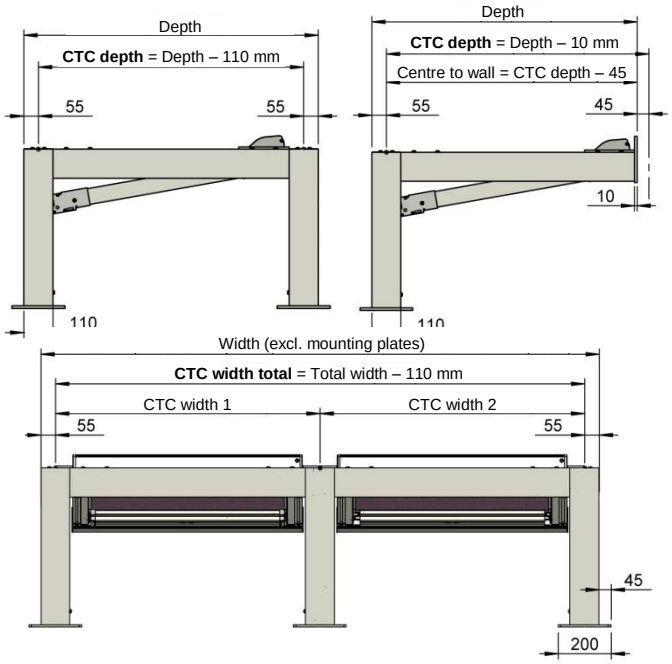


Motor diagram
The values below apply to the awning fabric (roller 85).

Width	Projection		
	150 to 300 cm	300 to 375 cm	376 to 400 cm
from 400 to 600 cm	25 Nm	35 Nm	40 Nm

For the fabric in the support beam (Volant) use at least 20 Nm without fabric stretch compensation or 40 Nm with fabric stretch compensation.

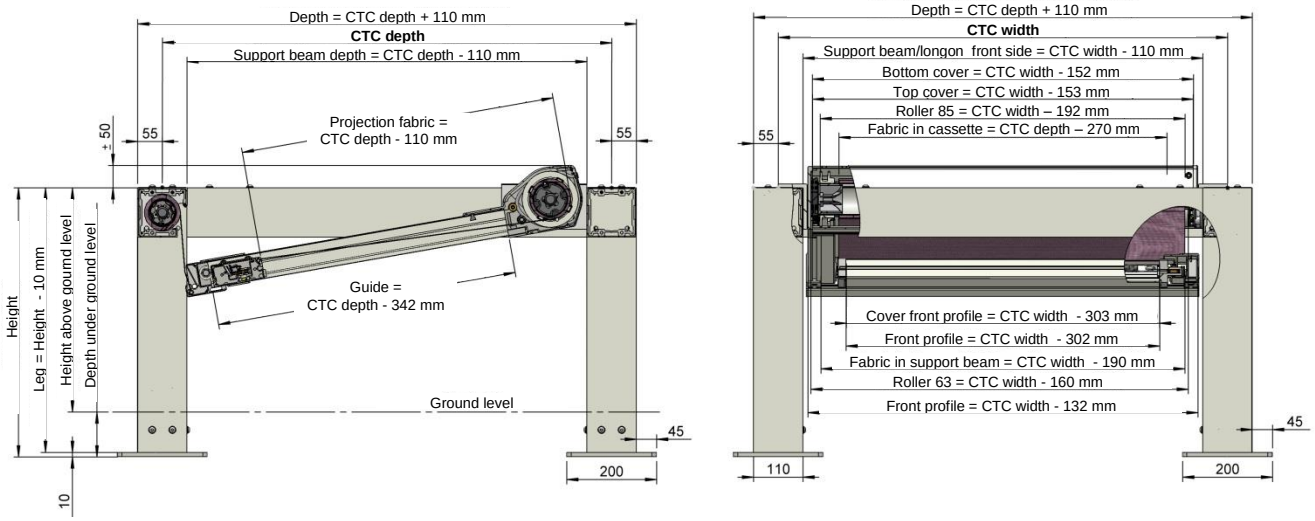
Determine the centre-to-centre measure of the legs
In order to determine the cut sizes, first measure the centre to centre size of each unit. A drawing with dimensions is shown below.
For a more detailed view, see the cut size diagram and the enclosed cut lists.



Note: Mounting plates extend beyond the width and projection sizes. This is 5 mm for the wall mounting plate and 45 mm for the mounting plate of the leg.

Dissimilar units
Note: In case of a connected system with dissimilar units placed in front or alongside one another, the outer size minus the values are stated above are divided over the number of units.
For example: Freestanding model with 2 units connected in width:
Total width = 10000 mm
The total CTC size is then 10000 – 110 mm = 9890 mm
If the first unit has a CTC size of 3000 mm, that of the second unit will be 9890 – 3000 = 6890 mm.

Cut sizes
The cut sizes apply to all configurations, including a connected or wall-mounted system. It is based on the CTC size of each unit. *The applicable sizes are listed in the cut size diagram shown on the following page.*



Manufacturing instructions Cubola® Piazzola®

Number and cut sizes

The cut sizes apply to all configurations, based on the *CTC* size of each unit. The number of units to be used is stated in the table below.

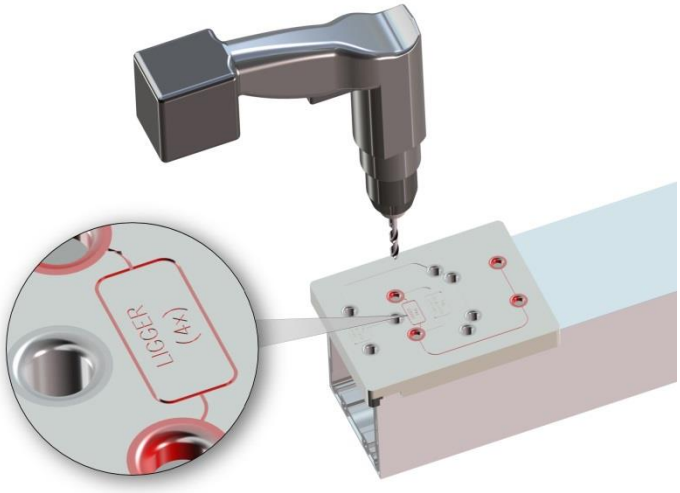
			Freestanding (connected)			Wall-mounted (connected)		
			Single freestanding	Double freestanding side-by-side	Double freestanding following	Single wall mounted	Double wall-mounted side-by-side	Double wall-mounted following
								
CTC depth per unit			Depth – 110 mm / number of units			Depth – 10 mm / number of units		
CTC depth per unit			Depth – 110 mm / number of units			Depth – 110 mm / number of units		
Cut sizes width			**Quantity**					
Width supp. beam		CTC width **– 110** mm	1	2	1	0	0	0
Support beam		CTC width **– 110** mm	1	2	2	1	2	2
Mounting piece, front		CTC width **- 116 mm**	1	2	2	1	2	2
Front profile		CTC width **– 132** mm	1	2	2	1	2	2
Roller 85 Somfy/ASA		CTC width **– 192** mm	1	2	2	1	2	2
Roller 63 Somfy/ASA		CTC width **– 160 / –175** mm	1	2	2	1	2	2
Cover front profile		CTC width **– 303** mm	1	2	2	1	2	2
Front profile		CTC width **– 302** mm	1	2	2	1	2	2
Bottom cover		CTC width **– 152** mm	1	2	2	1	2	2
Top cover		CTC width **– 153** mm	1	2	2	1	2	2
Cover water (optional)		CTC width **– 153** mm	(1)	(2)	(2)	(1)	(2)	(2)
Cut sizes depth			**Quantity**					
Depth supp. beam		CTC depth **– 110** mm	2	3	4	2	3	4
Guide		CTC depth **– 342** mm	2	4	4	2	4	4
Gutter (optional)		CTC depth **– 250** mm	(2)	(4)	(4)	(2)	(4)	(4)
Cut sizes height			**Quantity**					
Leg		Height + measure below ground level **– 10** mm	4	6	6	2	3	4
Fabric size			**Quantity**					
Fabric in cassette		CTC width **– 285** mm CTC depth **– 110** mm	1	2	2	1	2	2
2 Fabrics in support beam		CTC width **– 250** mm / 2 Nominal size **= 800** mm	2	4	4	2	4	4
Tension wire		Front profile **– 160** mm	1	2	2	1	2	2
Cover profile		Front profile **– 274** mm	1	2	2	1	2	2

Note:

- You must determine the numbers of units for other configurations yourself.
- Use of dissimilar units will lead to different CTC sizes, this will result in multiple lengths for one type of profile!

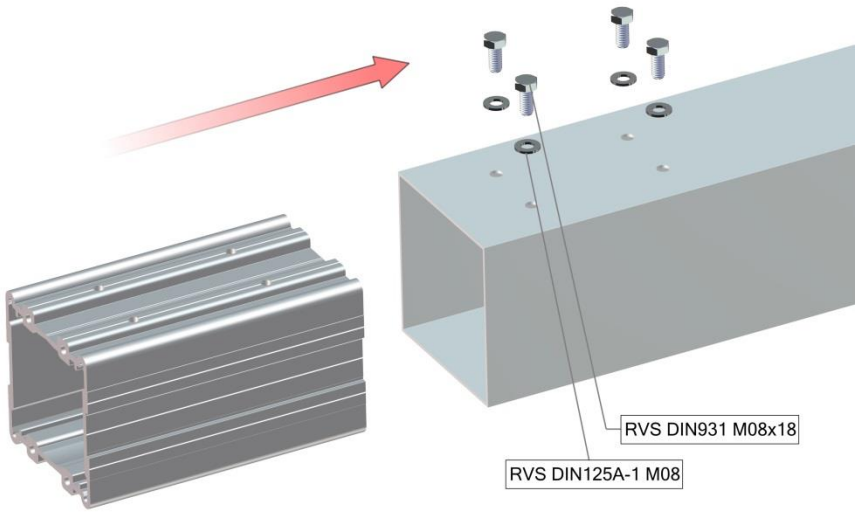
Support beam assembly

1. Cut the profiles to the right cut sizes (see cut sizes list).
2. Place the drilling template on the profile and drill 4 holes according to the 'support beam' pattern. Do the same on the other side of the profile.



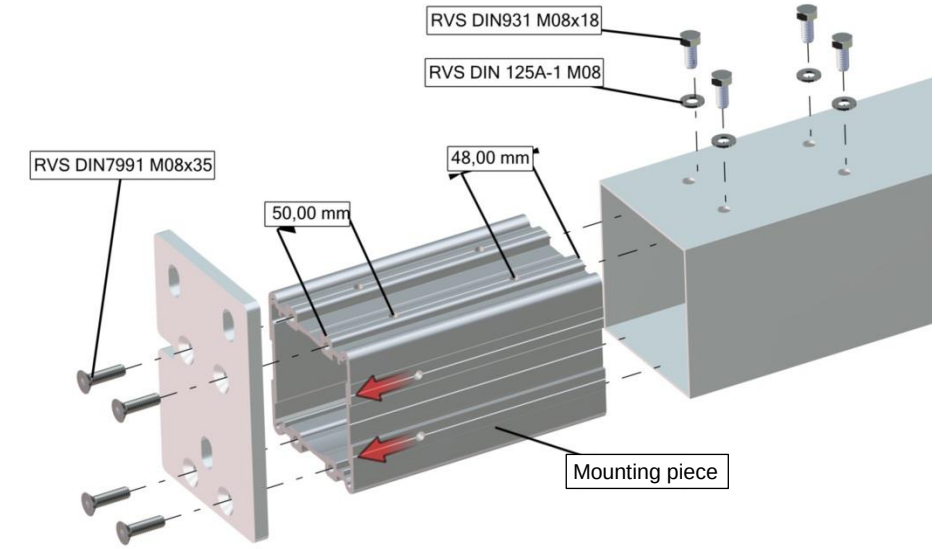
Freestanding Cubola Piazzola

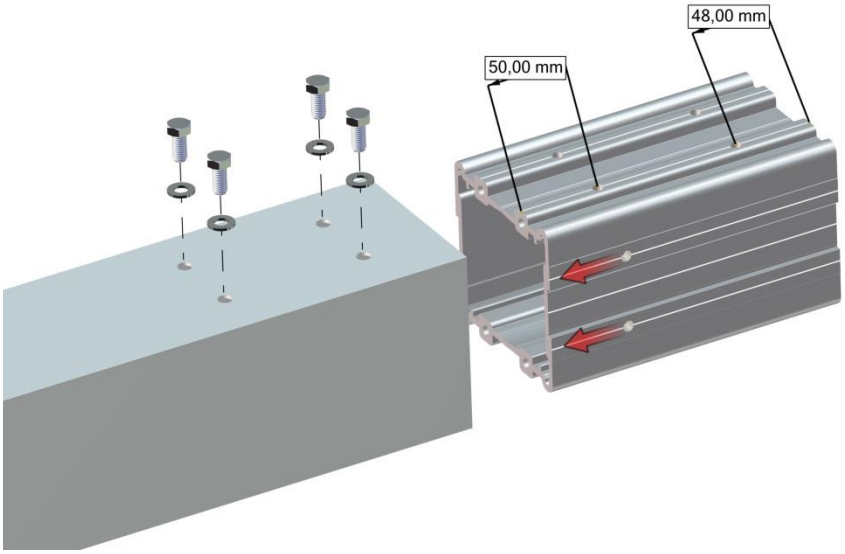
3. Insert the edge mounting piece in the support beam. Note: Turn the side with the most holes towards the centre of the profile so that the edge mounting piece is recessed 2 mm into the support beam. NB: When the profile is turned around, the edge mounting piece will be flush with the profile. This is used for wall mounting and thus not desired for this application!
4. Fasten the edge mounting pieces with the bolts on the top.



Wall-mounted Cubola Piazzola

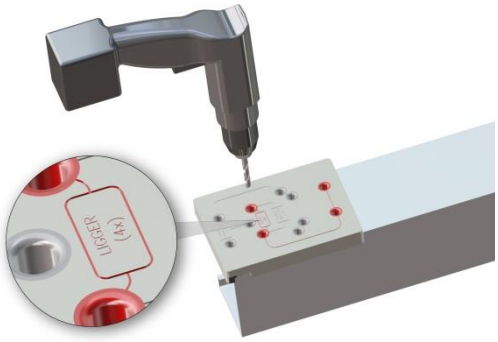
5. Screw the wall mounting plate to the mounting piece.
   Note: Place the mounting piece with holes at 50 mm (side with the most holes) against the wall mounting plate.
6. Slide the mounting piece into the tubular profile and fasten (temporarily) or supply the mounting piece separately with the profile.
   First fasten the mounting piece to the wall before attaching the support beam. Note: The wall mounting plate is available in a left and right hand variant.
7. Place the mounting piece (edge mounting) into the support beam and fasten with the bolts. Note: Turn the side with the most holes towards the centre of the profile so that the edge mounting piece is recessed 2 mm into the support beam. NB: When the profile is turned around, the edge mounting piece will be flush with the profile.

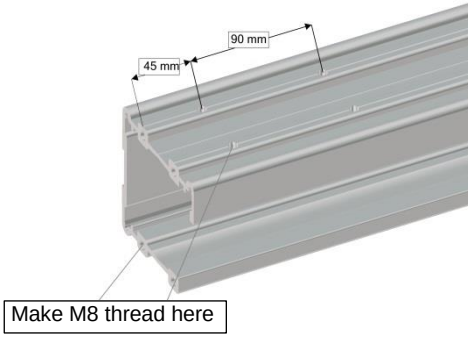




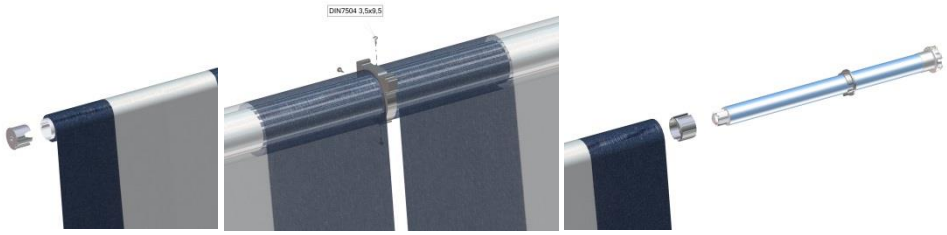
Support beam assembly, front

1. Cut the front of the support beam profile, mounting profile and the front profile to the cut size.
2. Place the drilling template on the top of the profile and drill 4 holes according to the 'support beam' pattern. Do the same on the other side of the profile.
3. Drill 4 holes of 6.5 mm in the mounting profile, as shown in the figure below. Make a M8 thread in these holes and in the holes on the side.

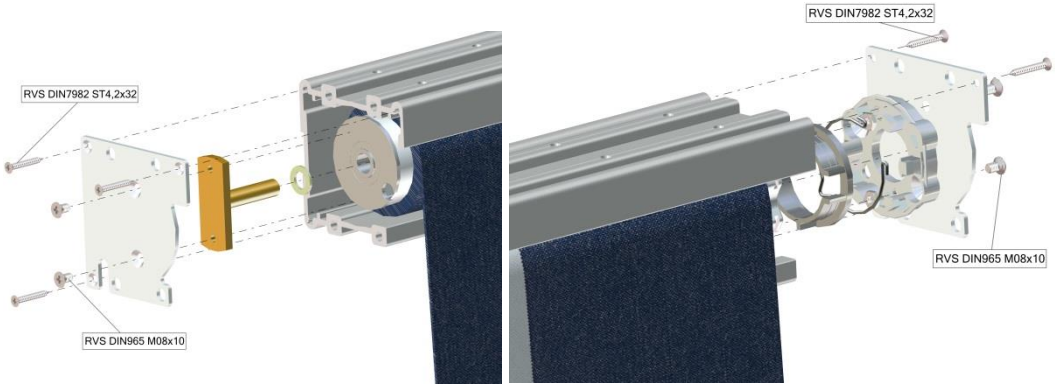




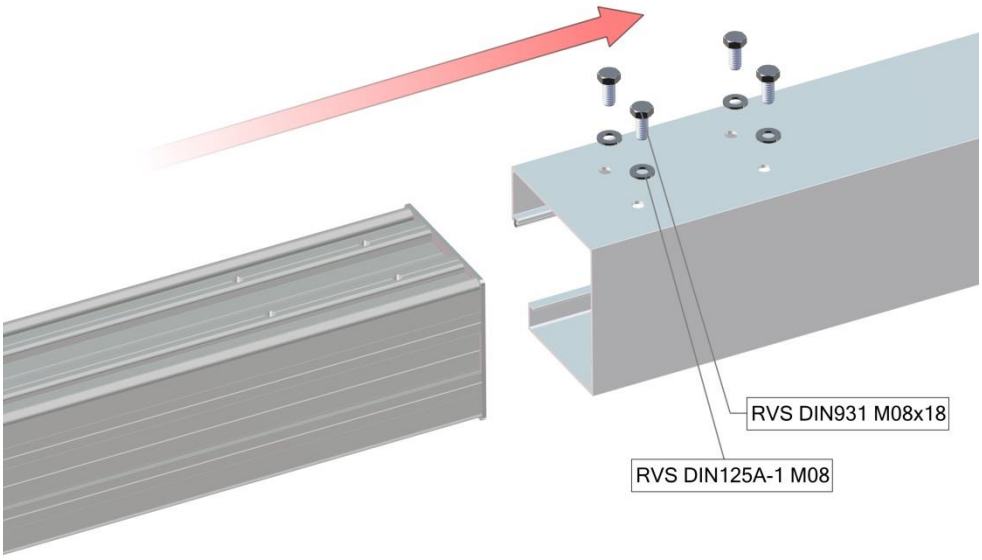
4. Place the plastic guide bearing between the fabrics (later fasten in the mounting profile using self-drilling screws). Insert the fabric cords into the fabric and wind the fabric topwise over the steel roller. Make sure that the groove on the pull side is filed round so that the fabric is not torn by being pulled against the sharp edge.
5. Insert the bearing plug into the non-control side of the fabric roller.
6. Place the motor with friction ring and motor plug into the other side of the tube. Take the direction of rotation into account.



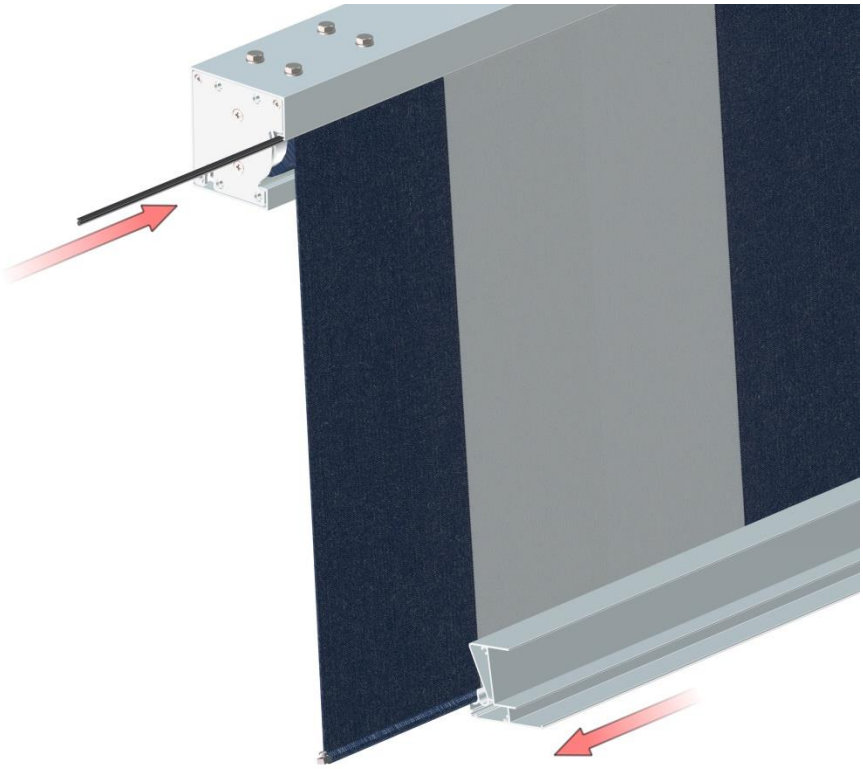
7. Slide the complete fabric roller into the mounting profile.
8. Fasten the end plate with bearing pin and the end plate with motor support to the mounting profile. Make sure that the motor cable is drawn through the cable hole in the end plate. Attach the plastic guide bearing to the mounting profile using a self-drilling screw 3.5x9.5 mm.



9. Slide the complete mounting profile into the front support beam and fasten both sides at the top using the 8 bolts.



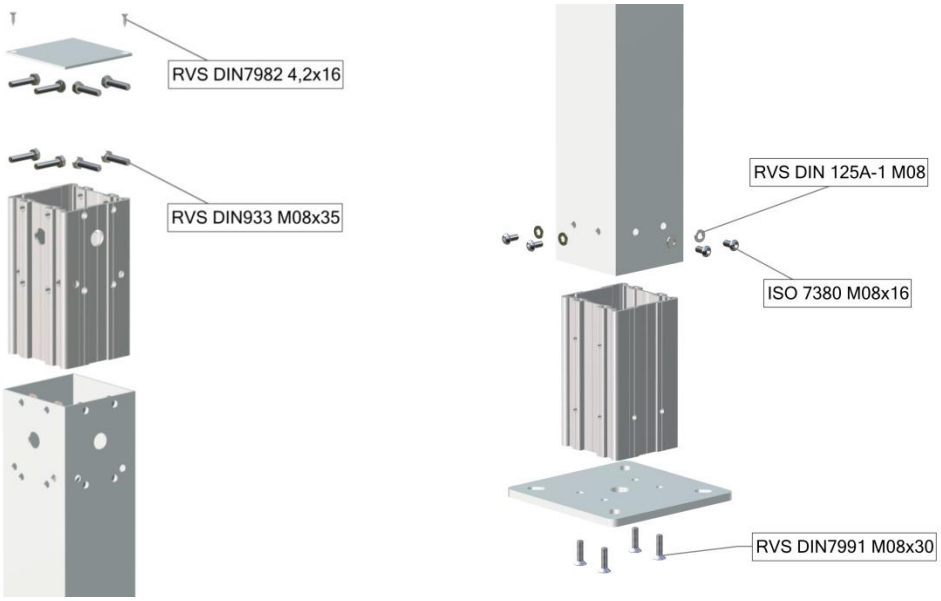
10. Slide the sealing strip into the support beam.
11. Slide the filled off front roller against the fabric and wind up the fabric.



Upright assembly

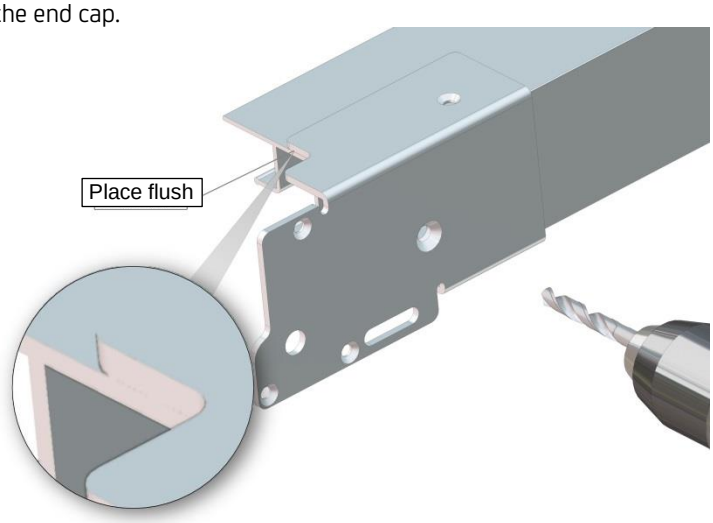
1. Cut the legs at the right dimensions.
2. Place the drilling template on the profile and drill 7 holes according to the 'top of leg' pattern.
3. Use a drill to enlarge the hole to 20 mm. This hole is for the cable feed.
4. Turn the profile 90° (quarter turn) and drill the same pattern again. If the leg is fitted with support beams on 3 sides (in case of a connected system), the pattern must also be drilled on the third side.
5. Place the drilling template against the underside of the profile and drill according to the 'bottom of leg' pattern.
6. Also drill 2 holes on the other side. Preferably drill the holes on the same side as the holes on the top of the profile.

7. Fasten the mounting/adjusting plate to the mounting piece using countersunk bolts.
8. Place the leg on the mounting piece and fasten the 4 bolts on the side. You can opt to first fasten the mounting/adjusting plates at the mounting location before placing the profile on it.
9. Insert the leg mounting piece into the top of the profile.
10. Temporarily fasten the mounting profile using 2 bolts and nuts or supply the leg mounting piece separately with the leg.
11. Supply the cover plate, bolts and screws separately with the leg or fasten them temporarily.

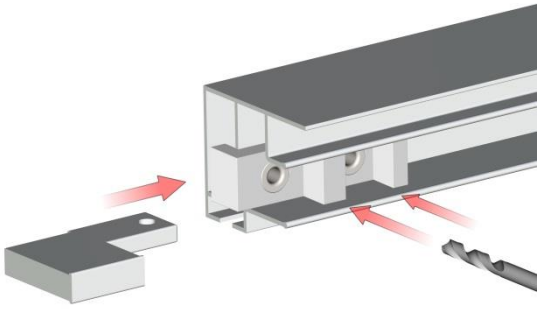


Side guides assembly

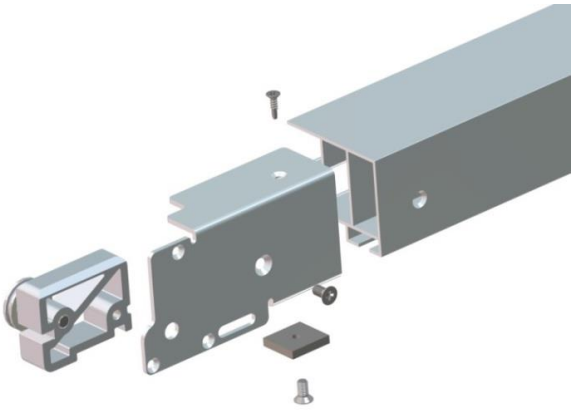
1. Cut the guides at the right dimensions.
2. Place the end cap of the front profile flush with the end of the side guide. Drill a hole of 6.5 mm through the end cap.



3. Slide the guide plate into the rear of the guide.
4. Place the drilling template in the side guide. Drill 2 holes of 7 mm.



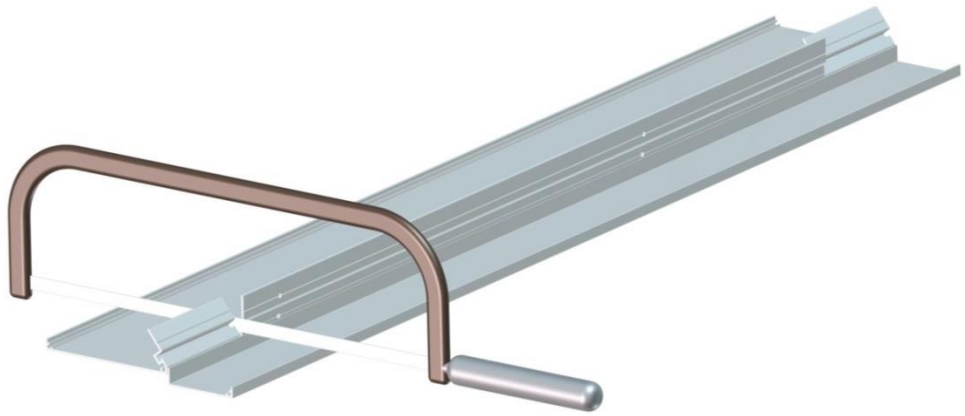
5. Slide the bearing block with bearing into the front of the guide.
6. Place the end cap of the front profile around the guide and fasten it on the side with a countersunk screw (through the guide into the end bearing block).
7. Place a clamping plate into the bottom of the profile and fasten the end cap on the bottom.
8. Turn a self-drilling screw into the top of the profile. This ensures that the end cap is fastened to the profile.



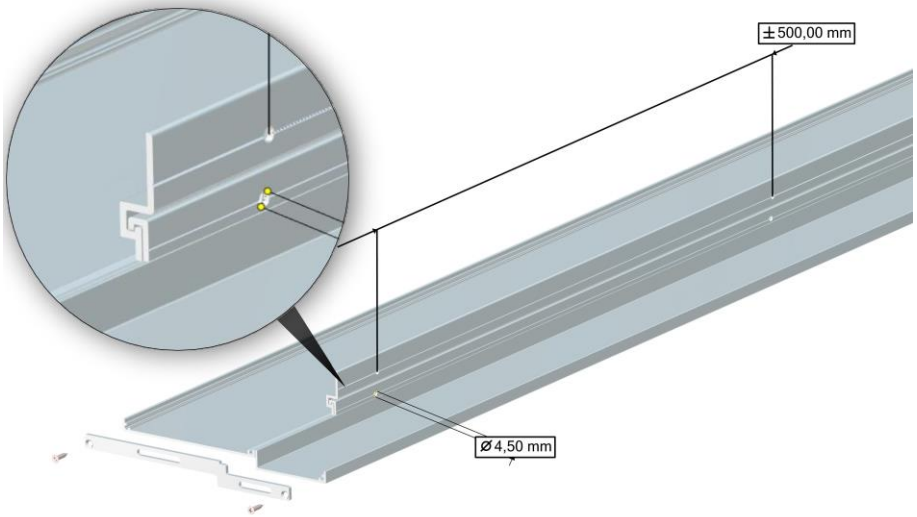
Water gutter guides assembly (optional). Note: this new gutter consists of 2 parts.

1. Shorten the two parts of the gutter to the correct size.
2. Cut the raised edges at 100 mm from the front and 112 mm from the back to the narrowing. **Attention ! : Left and right version**.
3. Be careful not to damage the outside of the profile with the saw.

A. Always use this part. Also in combination with a side cap (e.g., SolidScreen) for instance.
B. If no side cap is used, use this part to close off the space between the support beam and the guide.

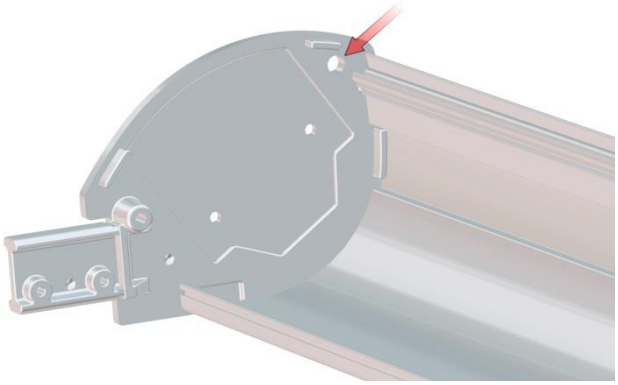


4. Use a pair of pliers to bend and break of the cut-in parts of the profile.
5. Place the gutter end cap on both ends of the profile and fasten with screws.
6. Drill 2 holes of 4.5 mm at intervals of ± 500 mm above one another on the drill lines in the profiles for fitting to the guide. Then fasten the two profiles into the side guide using self-drilling screws.

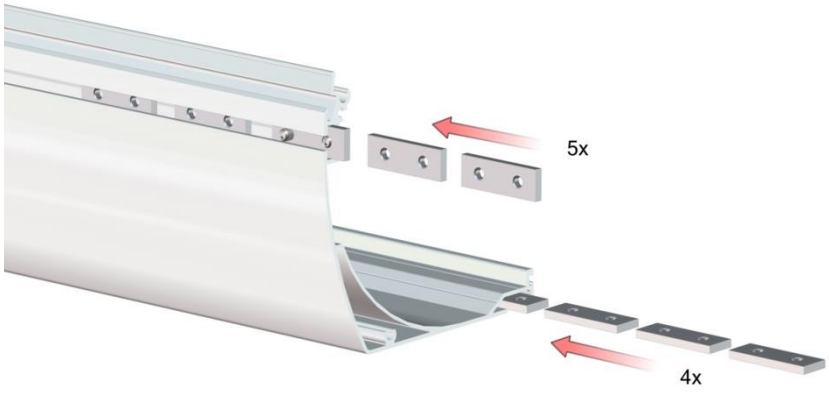


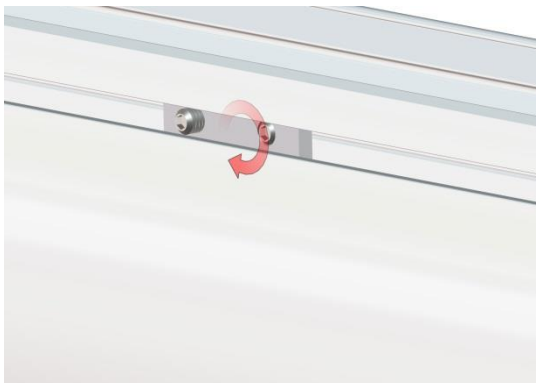
Cassette assembly

1. Cut the length material to size according to the cut size table.
2. On the control side, drill a hole of 11 mm in the bottom cover for the motor cable feed. Fit a tulle in this hole.

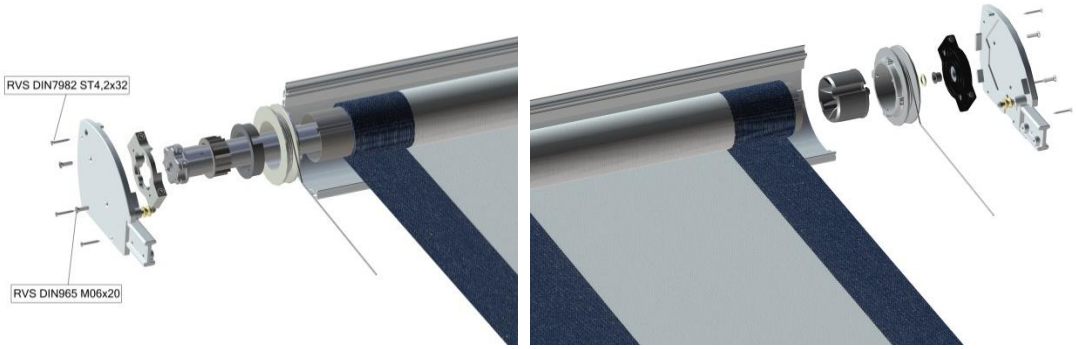


3. Around the midpoint of the length, drill a hole of 6.5 mm on the drill line in the groove for later placement of the cover support. **Note: No suspension bracket can be placed here.**
4. Slide the mounting plate with adjustment socket screws in that same groove. Insert 1 socket screw through the hole of 6.5 mm and fasten the other one. On both the left and right hand side, slide 2 clamping plates in the groove where the suspension brackets can later be attached. Slide 4 clamping plates in the groove along the bottom of the profile.





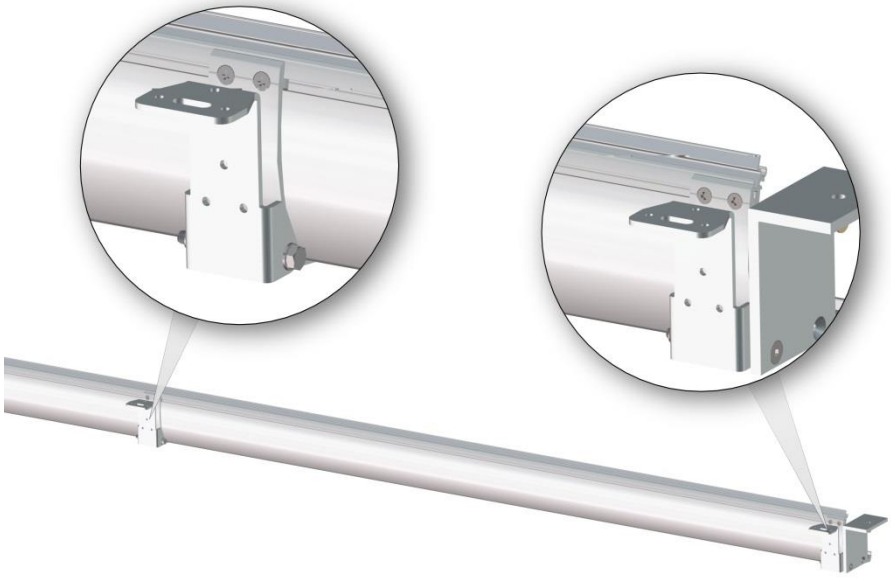
5. Pull the plastic insert strips into the bottom cover.
6. Slide the two PVC inserts into the fabric.
7. Wind the fabric bottomwise around the fabric roller.
8. Fit the cord pulleys.
9. Place the motor into the control side of the steel roller, and insert the bearing plug on the bearing side.
10. Make 4 windings of cord around the cord pulley and ensure that the cord runs neatly. TIP: Apply double-sided tape in the cord pulley before wind the cord. Now the first 4 windings are fixed in place and will remain so during transport.
11. Assemble the cover supports (bearing side and control side) as shown on the figure.



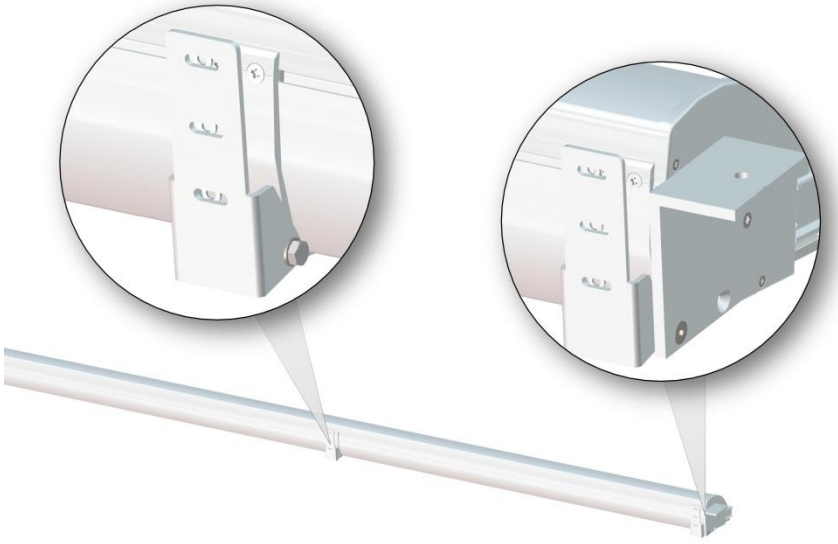
12. Use screws to fasten both cover support to the bottom cover.
13. Place the cord pulley opposite the wheels on the cover supports and fix these into place.

14. Hook the cover support into the bottom cover and place it alongside the socket screw that projects through the cover.

15. Hook the top cover into the bottom cover and use screws to fasten it to the ends of the cover supports.
16. For freestanding, use the brackets below and proceed with step 19.



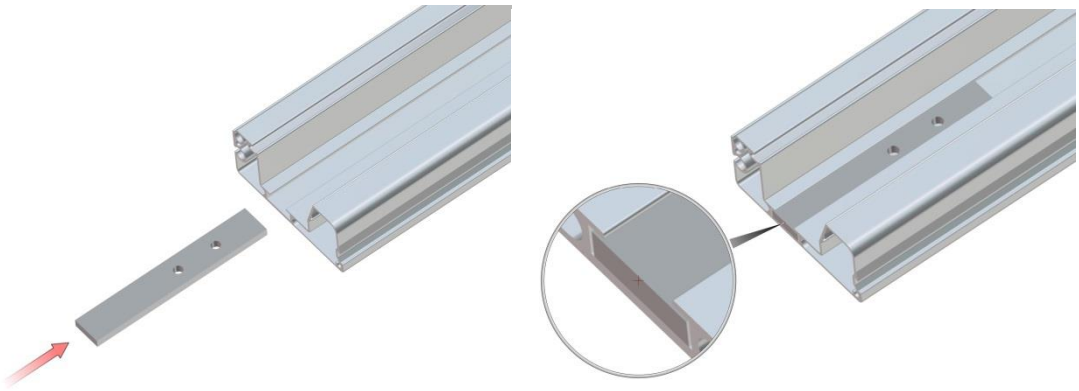
17. For wall mounted, use the brackets below and proceed with step 19.



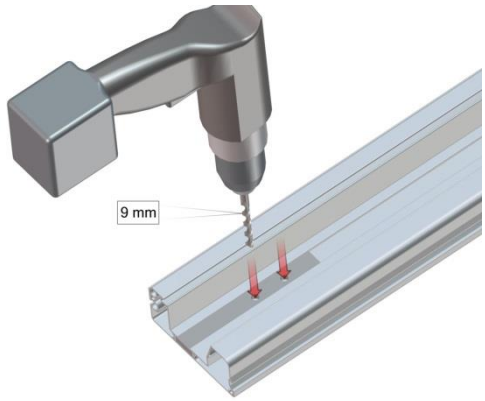
18. Attach the 2 central suspension brackets to the bottom cover. Then fasten the outer 2 brackets to the bottom cover. Position the outer 2 brackets against the cover support. Divide the brackets equally along the length of the cassette.

Tension system assembly

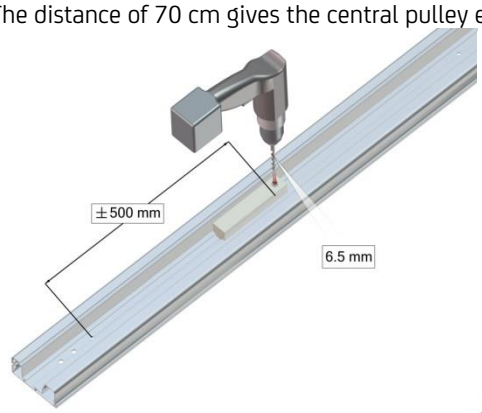
1. Slide the clamping plate into the groove of the lower front profile with the holes facing the centre of the profile.
2. Make sure that the sides of the clamping plate and the front profile are flush.

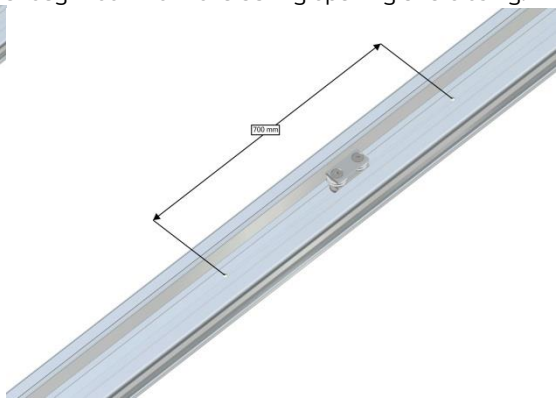


3. Draw the holes and drill holes of 9 mm. Do this on both sides of the front profile.

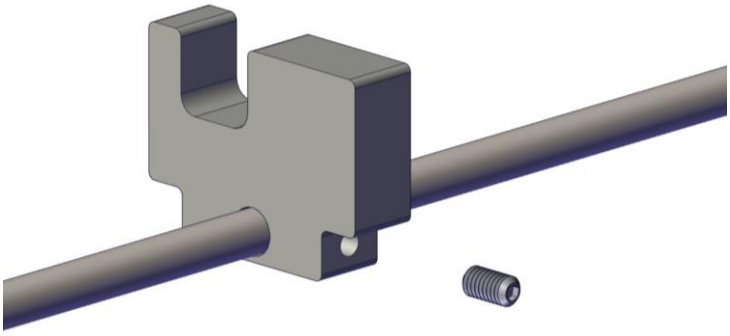


4. Using the drilling template, drill holes of 6.5 mm in the groove of the front profile. Maintain a distance of around 50 cm between the holes. Keep a distance of around 70 cm in the centre of the front profile and place the central pulley here.
   Note: The distance of 70 cm gives the central pulley enough room to move during opening and closing.

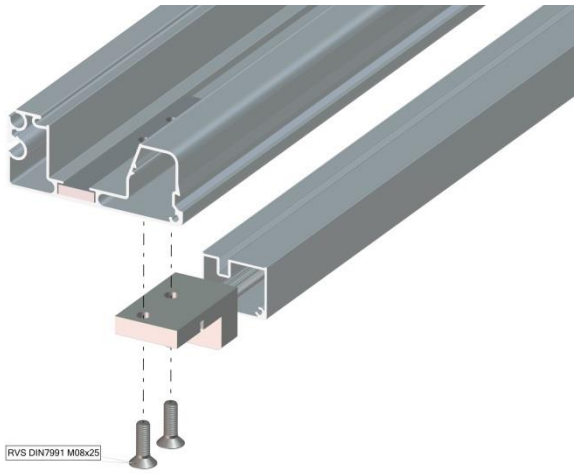




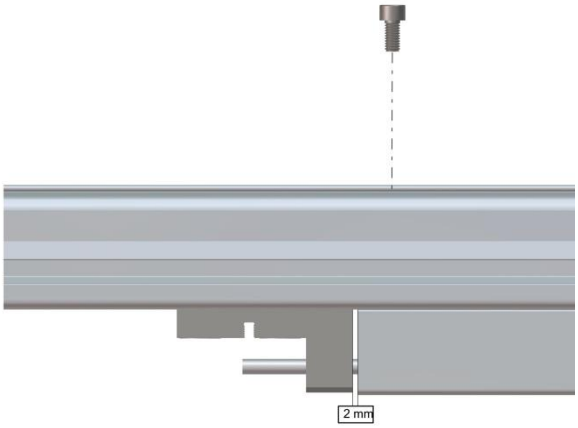
5. Slide the block to the centre of the tailored tensioning wire and screw it into place with the hexagon screw.



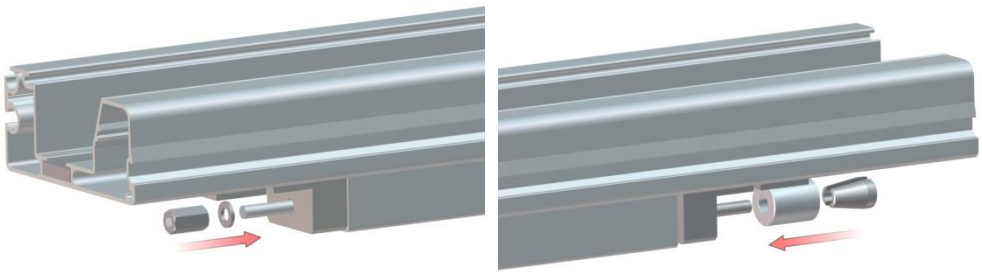
6. Feed the tension wire through the tension wire mounting blocks and the cover profile. Fasten the tension wire mounting blocks in the clamping plate using M08x25 bolts. Note: Make sure that the mounting blocks are centred at the bottom of the front profile.



7. Maintain a distance of 2 mm between the mounting block and the cover profile. Fasten the cover profile through the holes of 6.5 mm.

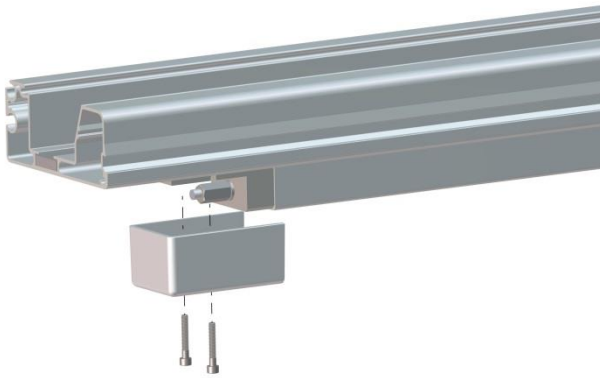


8. Fasten the hexagonal connecting nut with a washer on the threaded side of the tension wire. Use the anchoring sleeve with pins on the other side.

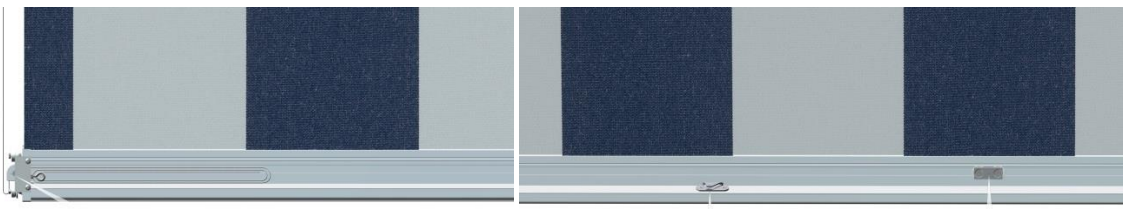


9. Tighten the hexagonal connecting nut until the bottom profile is tensioned straight.

10. Place cover caps on both sides of the tension system and fasten them with M4x25 socket screws.

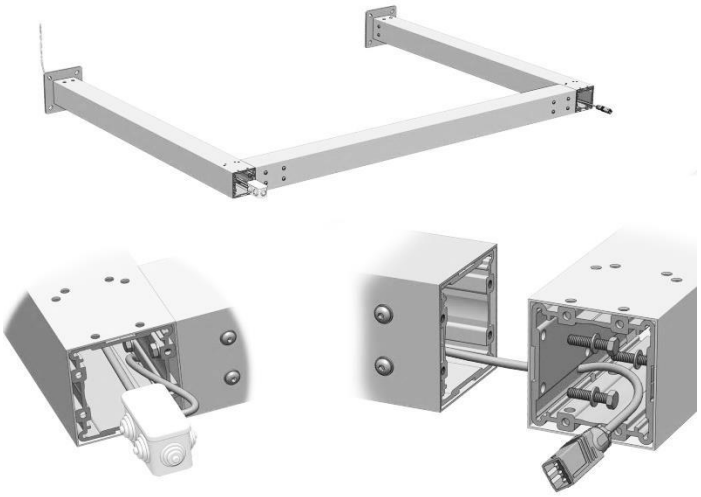


11. Attach the cord tensioners at 50 cm from the middle on the sloping side of the bottom front profile. **Note: Cord tensioners come in left and right versions.**
12. Fasten the guide blocks against the bottom front profile using screws.
13. Draw the cord through the guide block and roll it up. Lay the cord in the front profile.



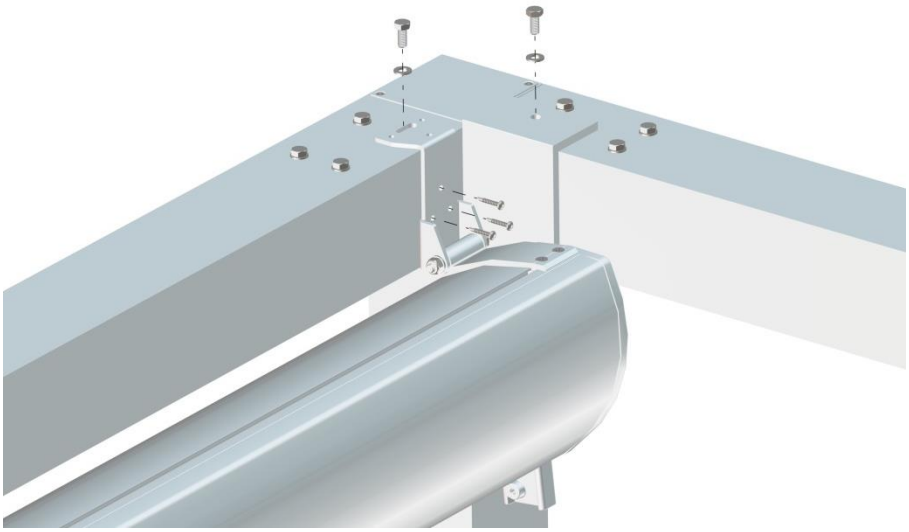
Placing of freestanding Cubola® Piazzola®

1. Measure the positions of the legs on the floor. Various means of floor mounting are possible, depending on the situation. For example: on concrete pads, foundations or existing floor. Mounting on concrete pads is assumed for the purposes of these instructions.
2. Dig 4 holes and insert the 4 concrete pads. Ensure they are at the right depth (taking the ground level and adjusting options on the concrete pad into account).
3. Fasten 2 legs to the support beam. This forms the side (motor-side) of the Cubola Piazzola through which the cables are fed.
4. Feed a control cable for the valance system through the support beam.
5. Fasten a control plug to the cable at the front of the system.
6. The cable to a small junction box, which will later be dropped into a leg, is fed from the cassette side.
7. A (ground) cable is fed from the leg and is connected to the mains in the junction box.

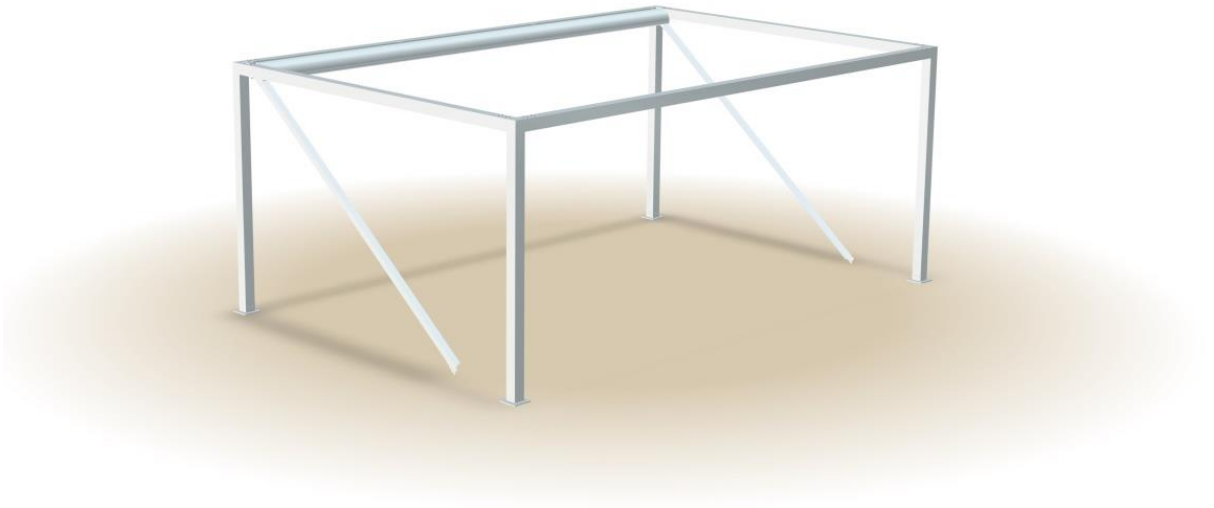


8. Place the assembled structure on 2 concrete pads, making sure that the (ground) cable is not trapped at the bottom (set adjusting plate at slightly above the pad). Fasten this structure level on the 2 concrete pads.
9. Then assemble a edge structure using a support beam and a leg. No cables are fed through this. Place this edge structure on the next concrete pad and connect it to the existing assembled structure. This forms the rear structure of the system.
10. Make the next edge structure, place it on the following concrete pad and connect it to the edge structure placed earlier. This forms the side structure, non-control side. Do not yet fasten this leg to the concrete pad.
11. Place the support beam front between the remaining opening.
12. Feed the motor cable through the hole in the leg.
13. Fasten the support beam front with the M8x35 bolts.
14. Fasten a control plug to the motor cable. Connect the control plug and let it drop into the leg.
15. Measure the system diagonally, move the concrete pads if necessary to achieve the perfect position. Also set the exact height of the adjusting plate.
16. Fasten the adjusting plate to the concrete pad.
17. Place covers on the legs, leaving the leg with junction box and cable open for connection with the cassette.
18. Remove the 2 bolts from the top of the support beams on which the cassette will be placed. Place the cassette on the support beams and fasten using the 2 bolts that you have just removed.

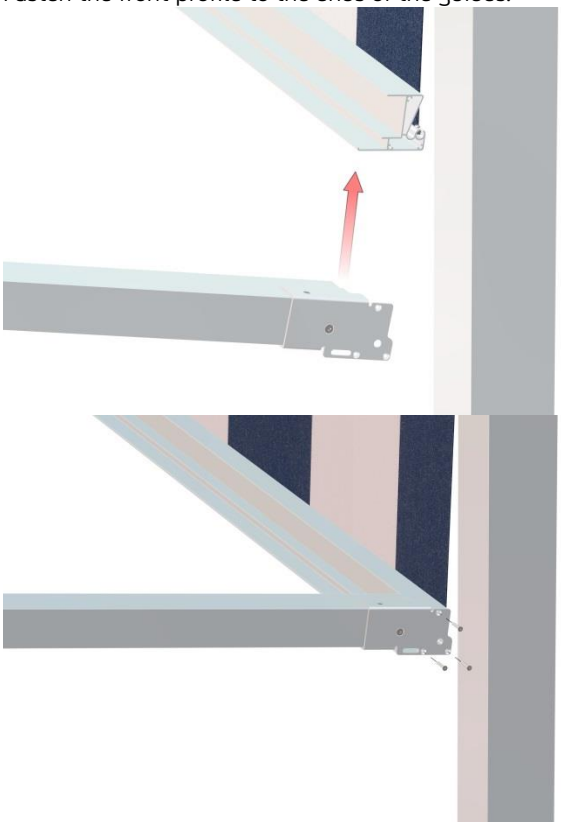
19. Tilt the cassette and pre-drill the holes. The central 2 brackets come with 6 self-drilling screws. Also pre-drill these holes before fastening.



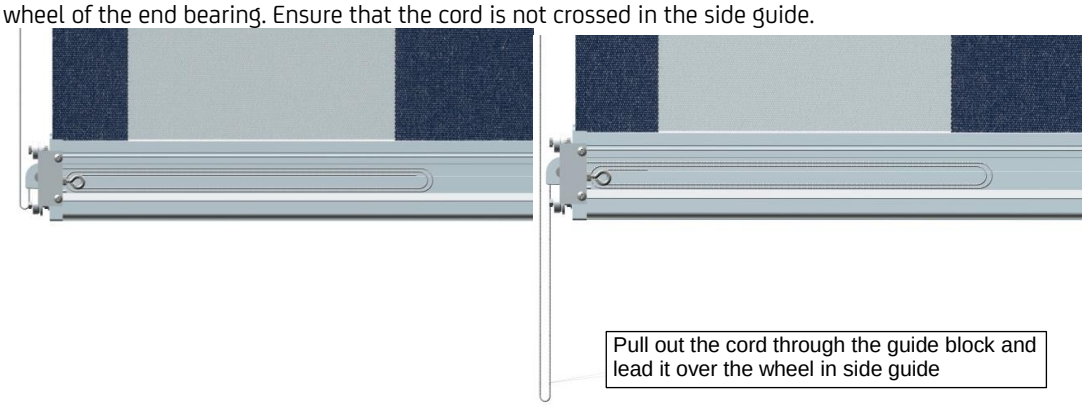
20. Slide the guides into the cover supports and allow them to drop to the floor.
21. Fasten the guide to the outside of the cover support.
22. Feed the motor cable through a drilled hole (and tulle) in the cover of the leg.
23. Connect the motor cable to the other cables in the junction box. Drop the junction box into the leg and fasten the bottom plate cover. Allow sufficient cable length for the movement of the cassette.



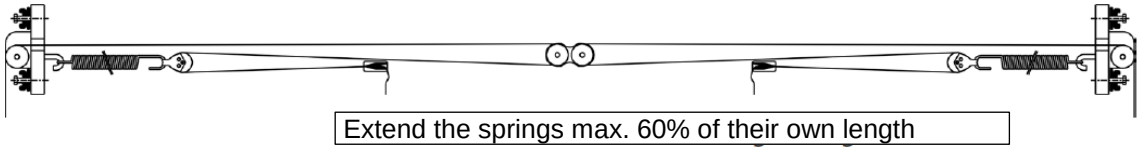
24. Drop the valance system and raise the guides on the front profile.
25. Fasten the front profile to the ends of the guides.



26. Open the bottom front profile by loosening the top cover of the front profile.
    Slightly pull out the cord leading through the guide block, lead it through the side guide and lay it over the wheel of the end bearing. Ensure that the cord is not crossed in the side guide.

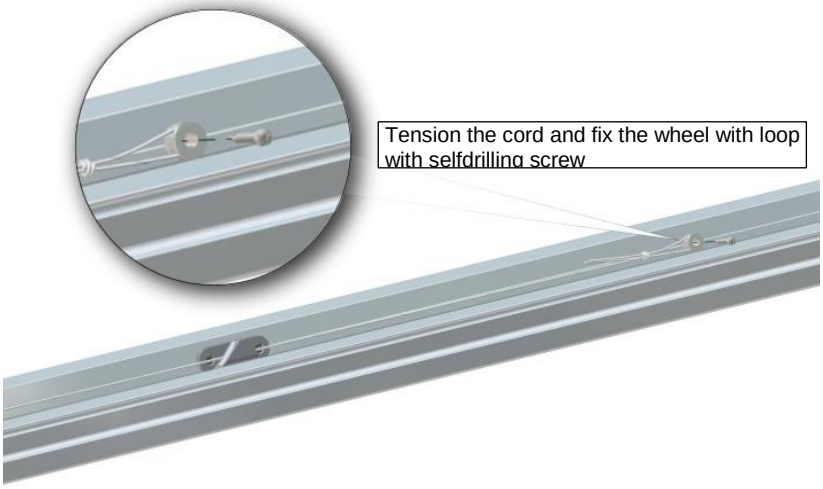


27. Lead the cord through the bottom front profile as shown in the figure below.

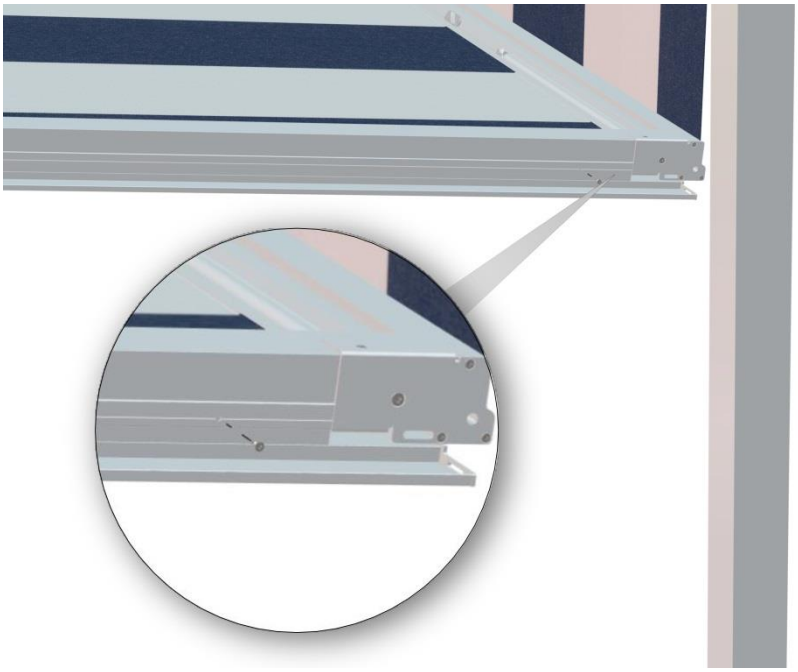


28. Tension the springs slightly.
29. Check that the cord runs well over all the wheels of the pulley.
30. Tension the spring by pulling the cord in the cord tensioners and position the cord around the wheel behind the cord tensioner. **Note:** Every spring may be drawn to a maximum of 60% of its own length.

31. Fasten the cord using the enclosed wheels and self-drilling screws, as shown in the figure below.



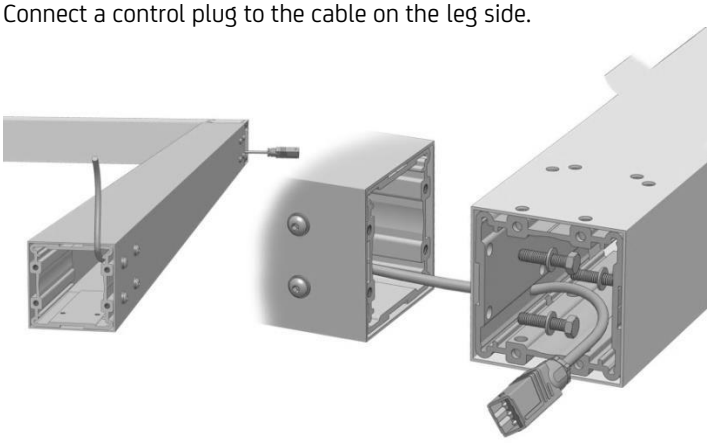
32. Let the fabric run in and out a couple of times to check correct functioning.
33. Straighten the top cover of the cassette by turning the socket screw at the back of the bottom cover.
34. Hook the top cover of the front profile into the bottom front profile and click it into place.
35. Attach the optional gutter profile to the side guide using the self-drilling screws.



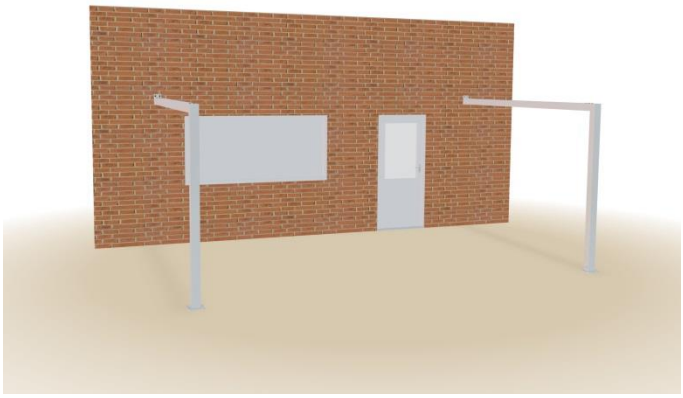
Wall mounting

Before placing the Cubola Piazzola check that the existing structure is suitable for the attachment of the Cubola Piazzola system (seek advice from a structural engineer if necessary). Provide sufficient means of attachment for wall mounting of the Cubola Piazzola.

1. Measure the positions for fastening of the wall bracket. Drill holes for the means of attachment. Ask your supplier for advice (the wall brackets can accommodate 3 x M12 bolts (opening 14 mm)).
2. Attach the wall brackets to the wall and ensure that the brackets are level with one another. Limited correction of the position is possible by sliding the brackets in the length holes.
3. Measure the positions of the legs on the floor. Various means of floor mounting are possible, depending on the situation. For example: on concrete pads, foundations or existing floor.
4. Fasten 2 wall mounting support beams to the leg to create an angle.
5. Ensure that one of the 2 edges is fitted with a control cable for the valance system. Feed the cable through the support beam.
6. Connect the leg to the support beam from the inside using M8x35 bolts.
7. Connect a control plug to the cable on the leg side.



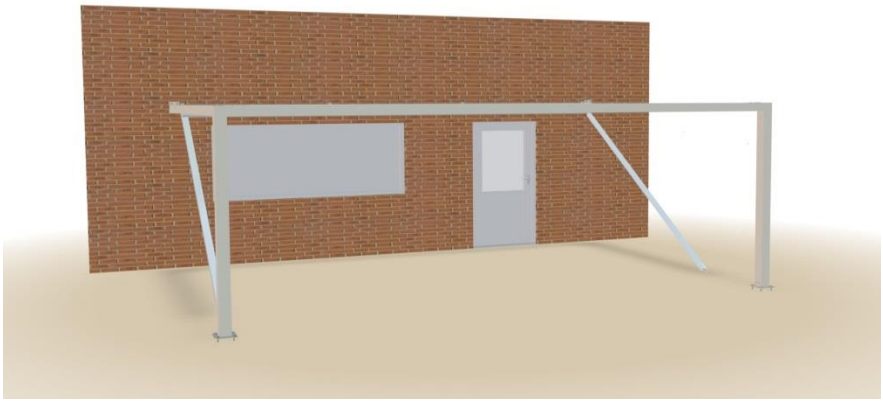
8. Slide the assembled edge structure to the mounted wall bracket. When doing so, ensure that the control cable is drawn out through the opening in the wall bracket.
9. Fasten the support beam profile at the top using the 2 outside bolts. The other 2 bolts are used after the cassette is placed on the system.
10. Do not yet fasten on the adjusting plate side.



11. Place the support beam front between the 2 fitted edges.
12. Feed the motor cable through the hole in the leg.
13. Fasten the support beam front with the M8x35 bolts. When doing so, keep the profiles closely together at the front.
14. Fasten a control plug to the motor cable. Connect the control plug and let it drop into the leg.

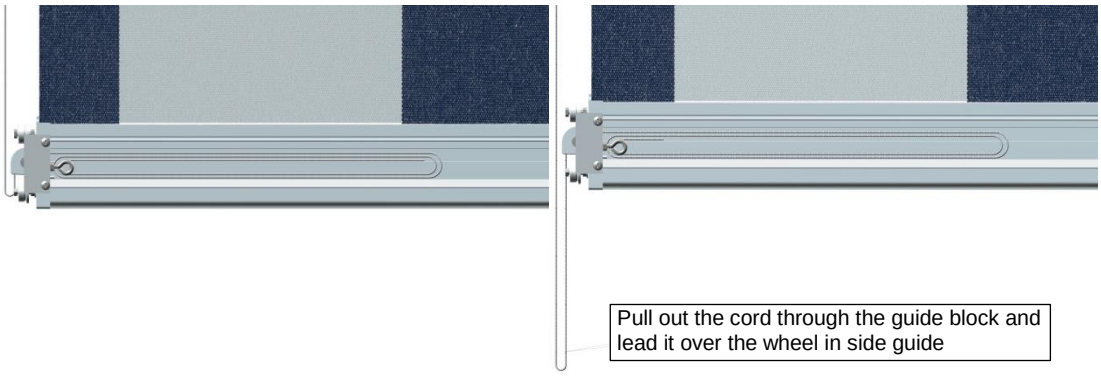
15. Measure the system diagonally, move the concrete pads or leg if necessary to achieve the perfect position. Also set the exact height of the adjusting plate.
16. Fasten the adjusting plate to the concrete pad.
17. Place the covers on the legs.
18. Place the cassette unit between the legs and fasten the 2 inside bolts to the support beam. Tip the cover forward and draw the holes. Drill holes for the means of attachment. Request advice from your supplier of fastening materials, if necessary. Fasten the screws in the wall.

19. Slide the guides into the cover supports and allow them to drop to the floor.
20. Fasten the guide to the outside of the cover support.
21. Feed the motor cable together with the motor cable of the valance system inside through the wall and connect these. You can also use an outdoor junction box. When connecting, allow sufficient cable space for the movement of the cassette.

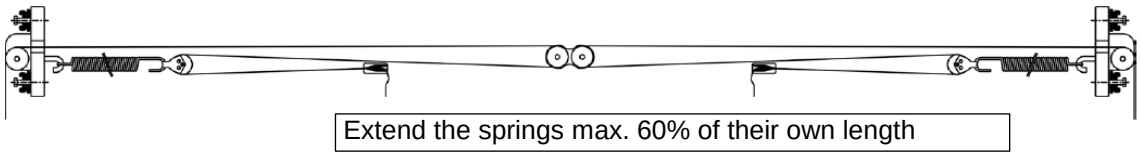


22. Allow the valance system to drop and raise the guides on the front profile.
23. Fasten the front profile to the ends of the guides.

24. Open the bottom front profile by loosening the top cover of the front profile.
25. Slightly pull out the cord leading through the guide block, draw it through the side guide and lay it over the wheel of the end bearing. Ensure that the cord is not crossed in the side guide.

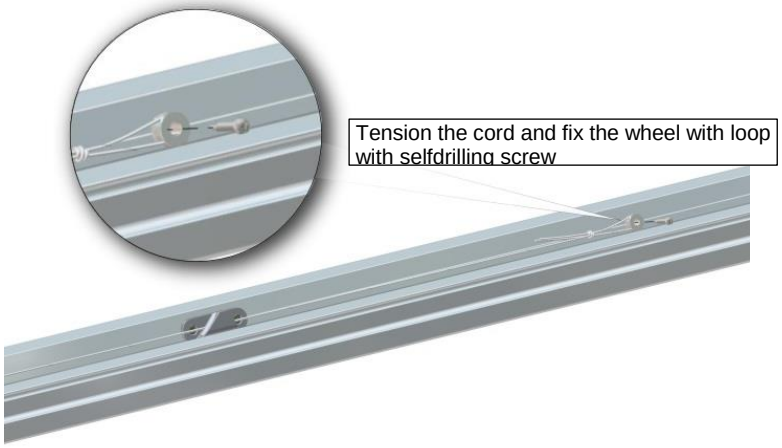


26. Lead the cord through the bottom front profile as shown in the figure below.

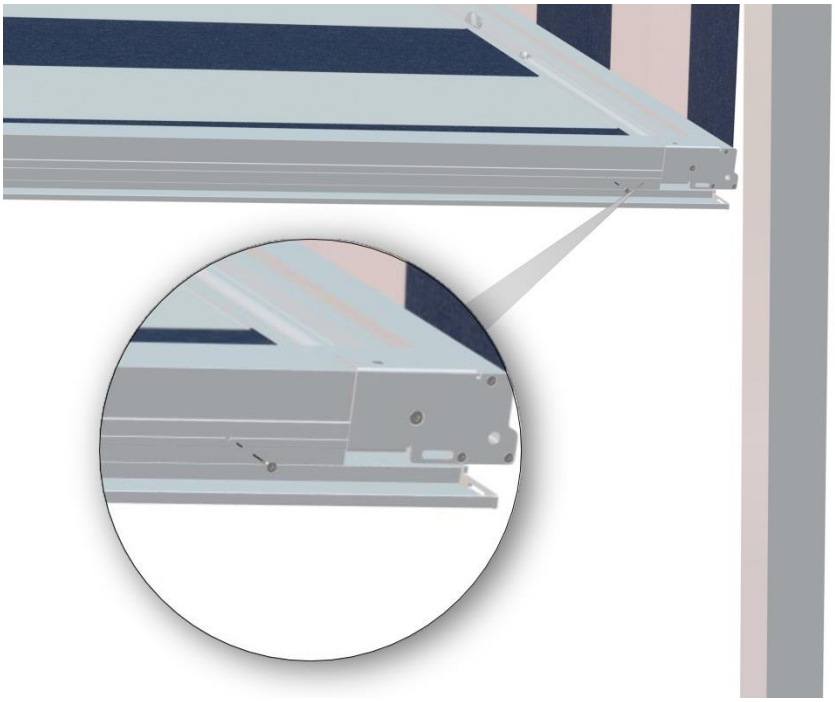


27. Tension the springs slightly.
28. Check that the cord runs well over all the wheels of the pulley.
29. Tension the spring by pulling the cord in the cord tensioners and position the cord around the wheel behind the cord tensioner. **Note:** Every spring may be drawn to a maximum of 60% of its own length.

30. Fasten the cord using the enclosed wheels and self-drilling screws, as shown in the figure below.

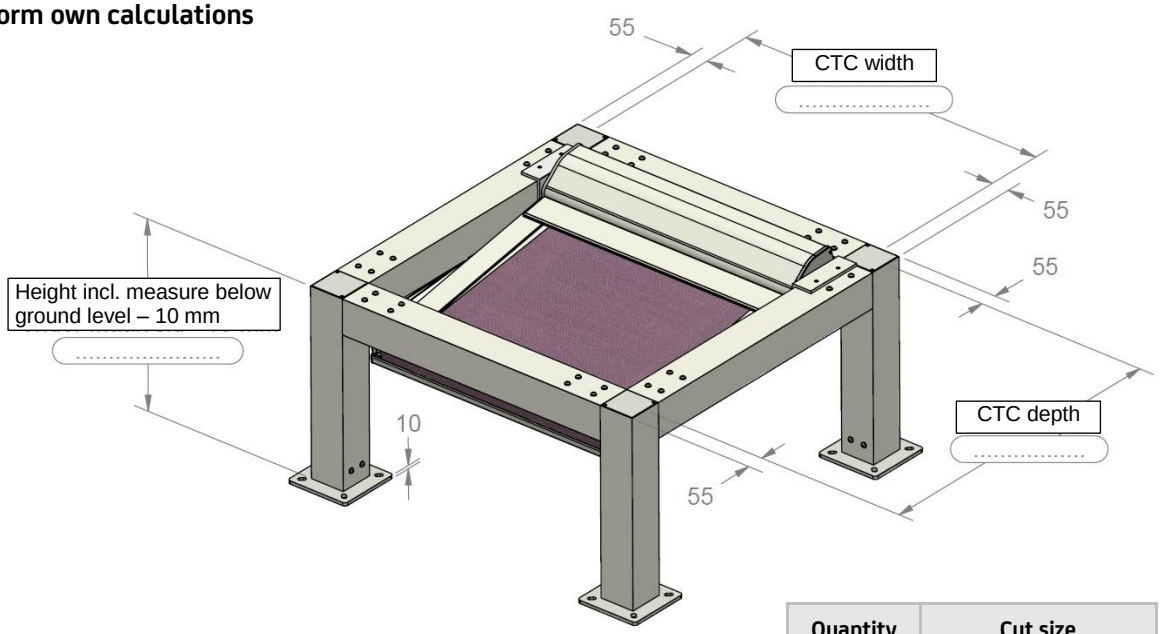


31. Let the fabric run in and out a couple of times to check the correct functioning.
32. Straighten the top cover of the cassette by turning the socket screw at the back of the bottom cover.
33. Hook the top cover of the front profile into the bottom front profile and click it into place.
34. Attach the optional gutter profile to the side guide using the self-drilling screws.



Appendix cut list Cubola® Piazzola® Freestanding

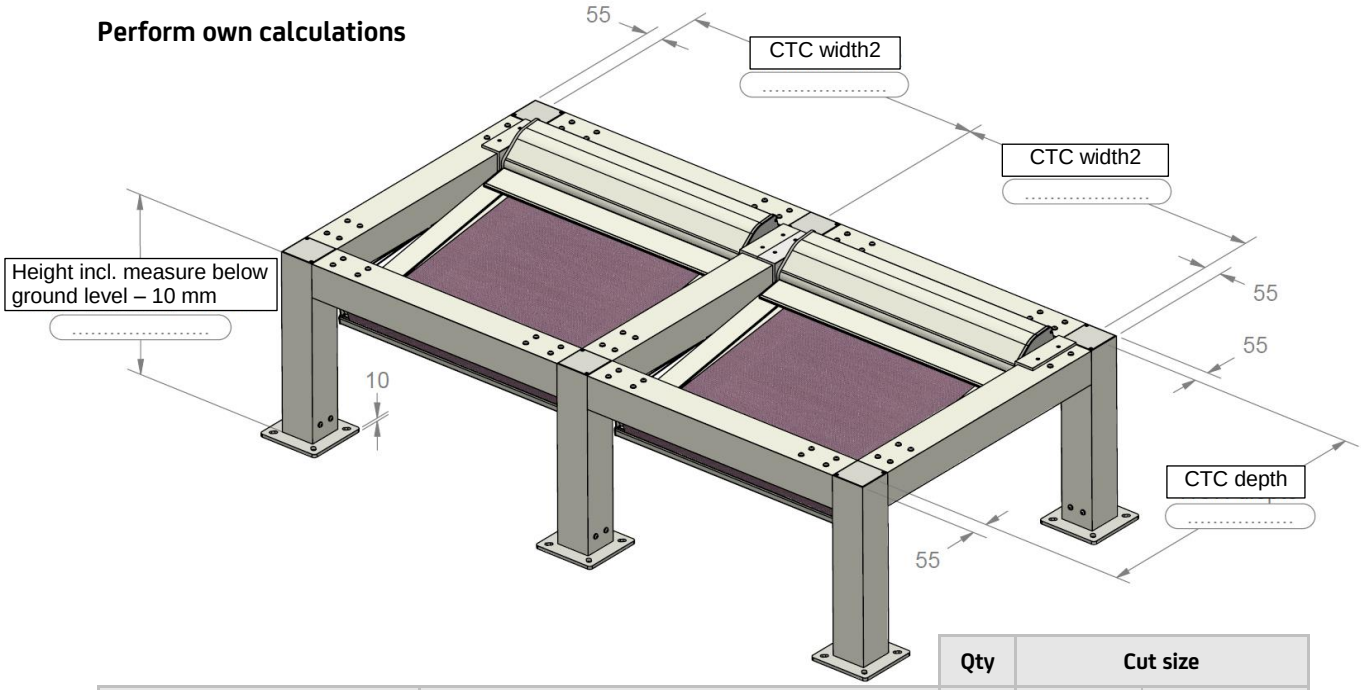
Perform own calculations



			Quantity	Cut size
CTC depth per unit		Depth **– 110** mm		
CTC width per unit		Width **– 110** mm		
Support beam width		CTC width **– 110** mm	1	
Support beam, front		CTC width **– 110** mm	1	
Mounting part, front		CTC width **– 116** mm	1	
Front profile		CTC width **– 132** mm	1	
Roller 85 Somfy/ASA		CTC width **– 192** mm	1	
Roller 63 Somfy/ASA		CTC width **– 160 / –175** mm	1	
Front profile cover		CTC width **– 303** mm	1	
Front profile		CTC width **– 302** mm	1	
Bottom cover		CTC width **– 152** mm	1	
Top cover		CTC width **– 153** mm	1	
Cover water (optional)		CTC width **– 153** mm	(1)	
Support beam depth		CTC depth **– 110** mm	2	
Guide		CTC depth **– 342** mm	2	
Gutter (optional)		CTC depth **– 250** mm	(2)	
Leg		Height + measure below ground level **– 10** mm	4	
Fabric in cassette		CTC width **– 285** mm	1	
		CTC depth **– 110** mm		
2 Fabrics in support beam		CTC width **– 250** mm / 2	2	
		Fixed size **= 800** mm		

Appendix cut list Cubola® Piazzola® Freestanding double

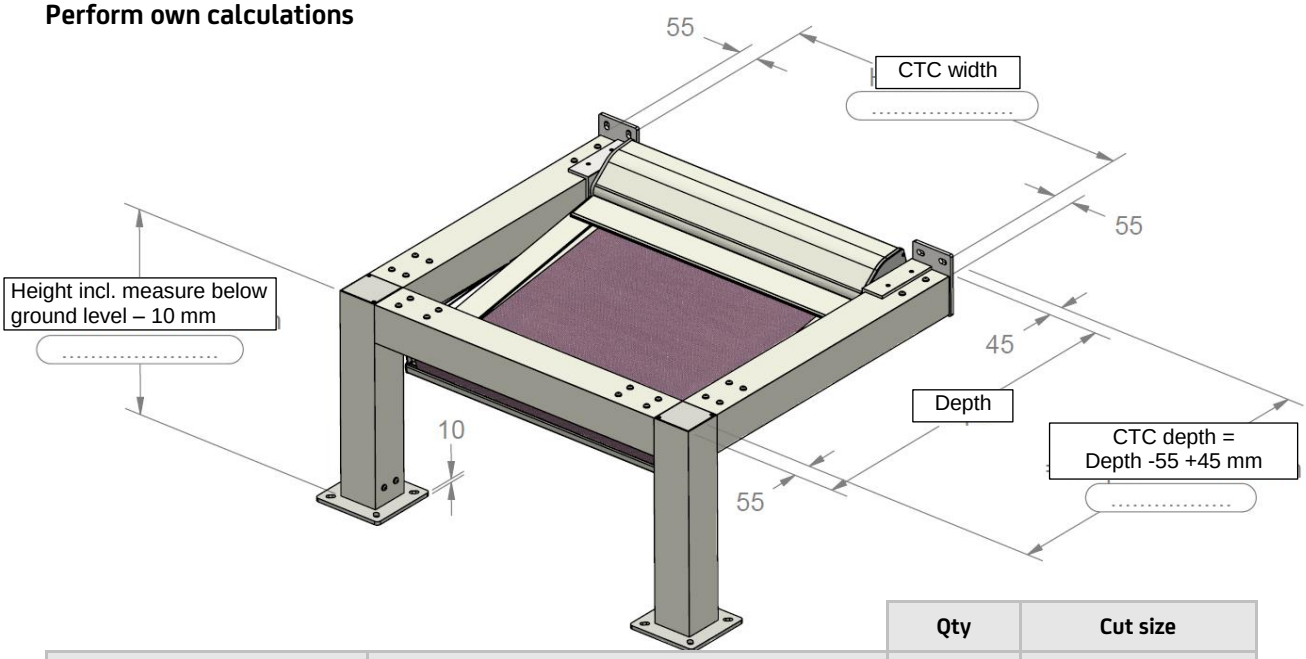
Perform own calculations



			Qty	Cut size	
CTC depth per unit		Depth **– 110** mm			
CTC width per unit		Width **– 55** mm			
Support beam width		CTC width **– 110** mm	2		
Support beam, front		CTC width **– 110** mm	2		
Mounting piece, front		CTC width **– 116** mm	1		
Roller 85 Somfy/ASA		CTC width **– 192** mm	2		
Roller 63 Somfy/ASA		CTC width **– 160 / –175** mm	2		
Front profile cover		CTC width **– 303** mm	2		
Front profile		CTC width **– 302** mm	2		
Bottom cover		CTC width **– 152** mm	2		
Top cover		CTC width **– 153** mm	2		
Cover water (optional)		CTC width **– 153** mm	(2)		
Support beam depth		CTC depth **– 110** mm	3		
Guide		CTC depth **– 342** mm	4		
Gutter (optional)		CTC depth **– 250** mm	(4)		
Leg		Height + measure below ground level **– 10** mm	6		
Fabric in cassette		CTC width **– 285** mm	2		
		CTC depth **– 110** mm			
2 Fabrics in support beam		CTC width **– 250** mm / 2	4		
		Fixed size **= 800** mm			

Appendix cut list Cubola® Piazzola® wall mounted

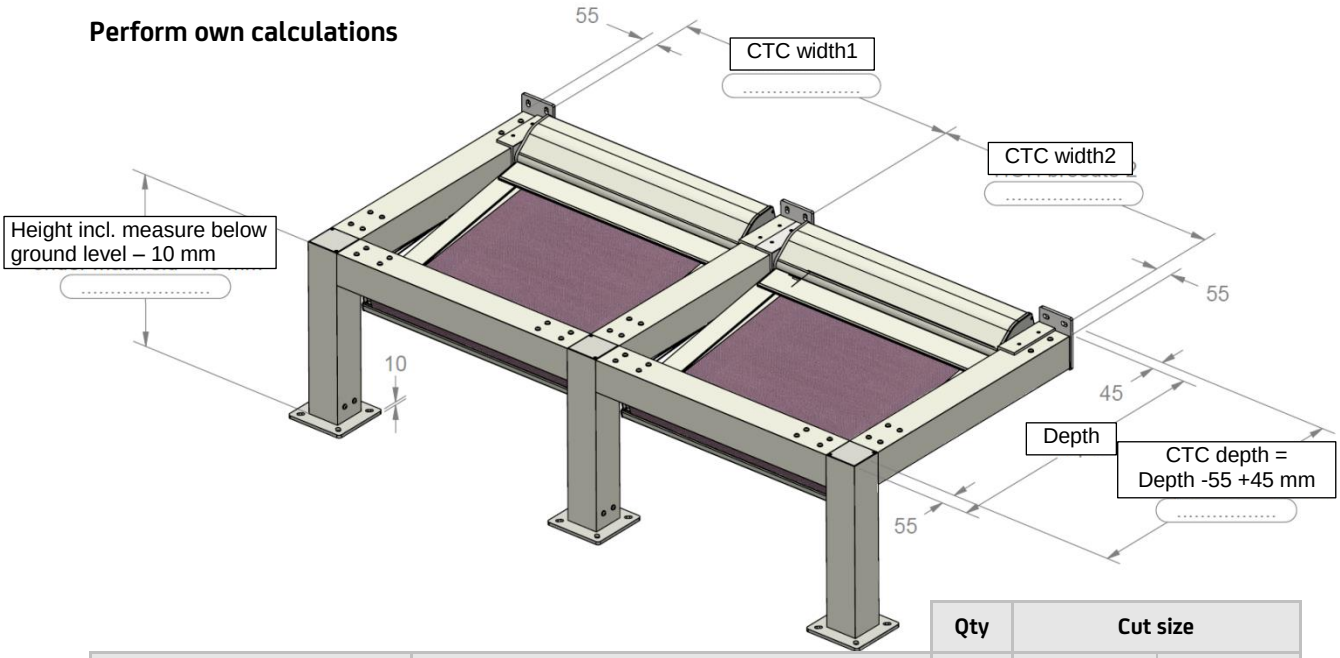
Perform own calculations



			Qty	Cut size
CTC depth per unit		Depth **– 10** mm		
CTC width per unit		Width **– 110** mm		
Support beam, front		CTC width **– 110** mm	1	
Mounting part, front		CTC width **– 116** mm	1	
Front profile		CTC width **– 132** mm	1	
Roller 85 Somfy/ASA		CTC width **– 192** mm	1	
Roller 63 Somfy/ASA		CTC width **– 160 / –175** mm	1	
Front profile cover		CTC width **– 303** mm	1	
Front profile		CTC width **– 302** mm	1	
Bottom cover		CTC width **– 152** mm	1	
Top cover		CTC width **– 153** mm	1	
Cover water (optional)		CTC width **– 153** mm	(1)	
Support beam depth		CTC depth **– 110** mm	2	
Guide		CTC depth **– 342** mm	2	
Gutter (optional)		CTC depth **– 250** mm	(2)	
Leg		Height + measure below ground level **– 10** mm	2	
Fabric in cassette		CTC width **– 285** mm	1	
		CTC depth **– 110** mm		
2 Fabrics in support beam		CTC width **– 250** mm / 2	2	
		Fixed size **= 800** mm		

Appendix cut list Cubola® Piazzola® Wall-mounted double

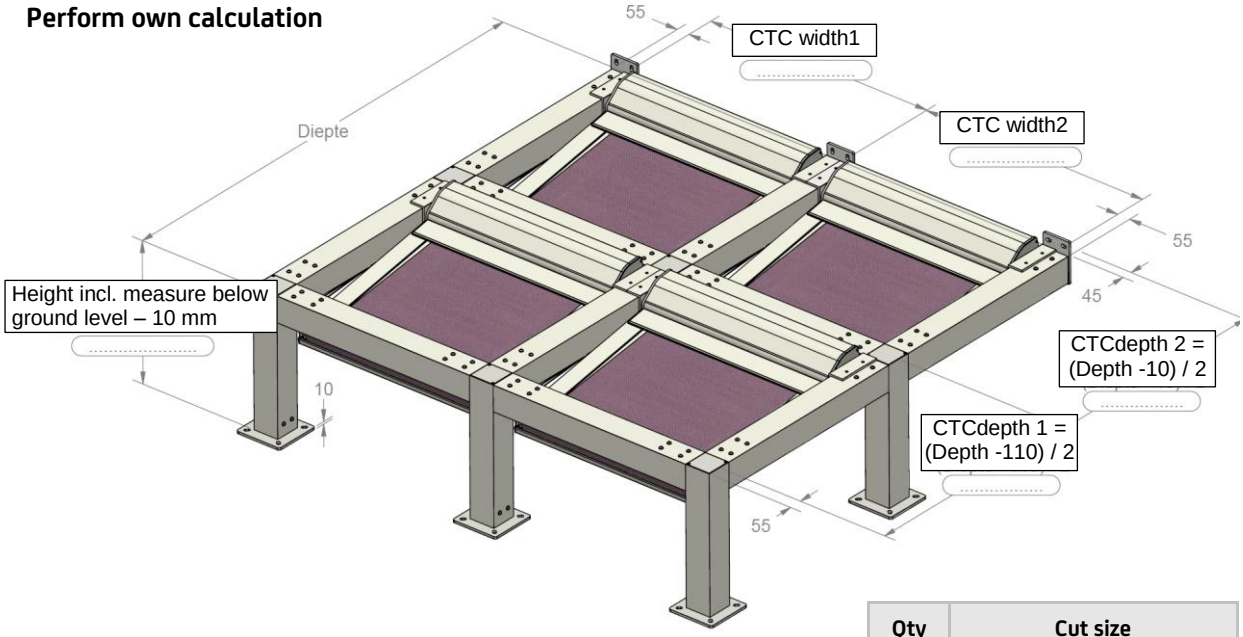
Perform own calculations



			Qty	Cut size	
CTC depth per unit		Depth **– 10** mm			
CTC width per unit		Width **– 55** mm			
Support beam, front		CTC width **– 110** mm	2		
Mounting part, front		CTC width **– 116** mm	1		
Front profile		CTC width **– 132** mm	2		
Roller 85 Somfy/ASA		CTC width **– 192** mm	2		
Roller 63 Somfy/ASA		CTC width **– 160 / –175** mm	2		
Front profile cover		CTC width **– 303** mm	2		
Front profile		CTC width **– 302** mm	2		
Bottom cover		CTC width **– 152** mm	2		
Top cover		CTC width **– 153** mm	2		
Cover water (optional)		CTC width **– 153** mm	(2)		
Support beam depth		CTC depth **– 110** mm	3		
Guide		CTC depth **– 342** mm	4		
Gutter (optional)		CTC depth **– 250** mm	(4)		
Leg		Height + measure below ground level **– 10** mm	3		
Fabric in cassette		CTC width **– 285** mm	2		
		CTC depth **– 110** mm			
2 Fabrics in support beam		CTC width **– 250** mm / 2	4		
		Fixed size **= 800** mm			

Appendix cut list Cubola® Piazzola® other configuration

Perform own calculation



			Qty	Cut size	
CTC depth per unit		Depth **– 110 mm** or Depth **– 10 mm** (wall)			
CTC width per unit		Width **– 55** mm			
Support beam width		CTC width **– 110** mm			
Support beam, front		CTC width **– 110** mm			
Mounting part, front		CTC width **–116** mm			
Front profile		CTC width **– 132** mm			
Roller 85 Somfy/ASA		CTC width **– 192** mm			
Roller 63 Somfy/ASA		CTC width **– 160 / –175** mm			
Front profile cover		CTC width **– 303** mm			
Front profile		CTC width **– 302** mm			
Bottom cover		CTC width **– 152** mm			
Top cover		CTC width **– 153** mm			
Cover water (optional)		CTC width **– 153** mm			
Support beam depth		CTC depth **– 110** mm			
Guide		CTC depth **– 342** mm			
Gutter (optional)		CTC depth **– 250** mm			
Leg		Height + measure below ground level **– 10** mm			
Fabric in cassette		CTC width **– 285** mm			
		CTC depth **– 110** mm			
2 Fabrics in support beam		CTC width **– 250** mm / 2			
		Fixed size **= 800** mm			