



Pergola awning

Plaza Viva

Plaza Viva Stretch/LED | OptiStretch/LED

Plaza Viva stands for reliable sun and rain protection on the patio. It is incredibly wind-resistant and integrates subtly into the overall look of the house. Not forgetting its practical use on facades that don't have enough load-bearing capacity to mount a folding arm awning. Technical innovations such as the optional lowerable telescopic post, the OptiStretch version, integrated LED lighting and gear handle operated Valance Plus leave almost nothing to be desired.

3-part rain protection system



Compensation joint:

Reduces the load on the entire construction when lowering the post



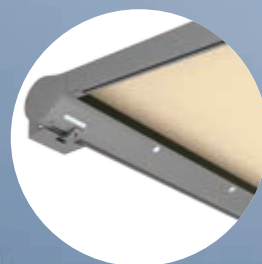
Wall bracket with floating bearings:

Also reduces the load on the awning when lowering the post



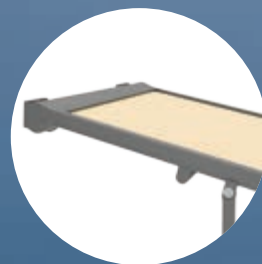
Telescopic post:

Can be lowered using the gear handle to drain rain off reliably



Integrated LED lighting:

Moody patio lighting



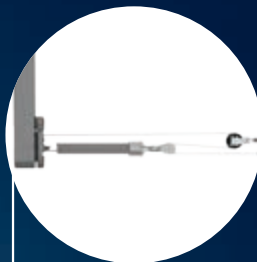
No visible fixings:

Elegant and slimline design

Plaza Viva Highlights

02

New flat rope:
Quiet and extremely
tear-resistant



Service opening:
Easier access to the drive and
control components with
BiConnect



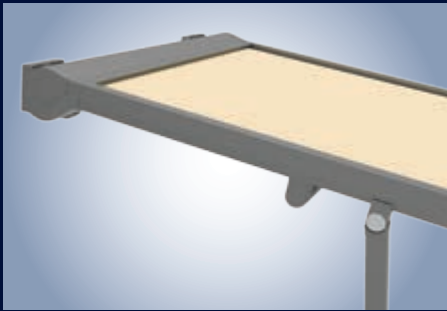
Plaza Viva OptiStretch:
Held captive on 4 sides
no light gap

Update



Plaza Viva Stretch:
Held captive on 2 sides
cost effective

Plaza Viva Benefits



Large surface protection from the sun – thanks to sturdy aluminium posts

The Plaza Viva stands on solid posts. Making it suitable sun protection for large terraces and offering reliable protection against surging winds.

- For larger dimensions up to 30 m²
- Can also be installed on difficult and insulated facades due to reduced load acting on the fixings in the wall brackets
- Wind-resistant up to wind force 6 on the Beaufort scale
- Elegant design, almost no visible screws

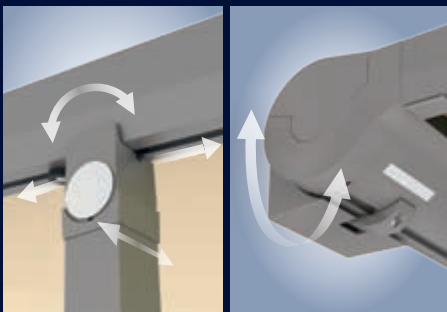


Telescopic post for rain to drain off reliably (optional)

The optional telescopic post can be really easily fully lowered on one side using the gear handle thus ensuring that rain drains off easily with a pitch awning of 4° or more.

- Just one telescopic post possible per construction
- Reliable rain protection
- No pooling

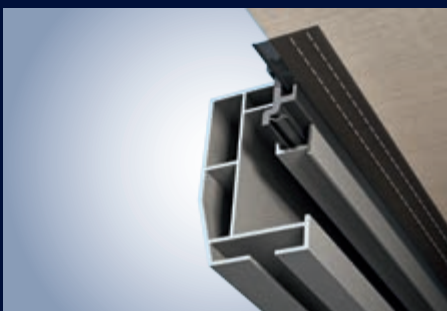
Please observe the important details in the Plaza Viva telescopic post section.



Compensation joint and floating bearing

The combination of a compensation joint and wall bracket with floating bearings reduces the load on the entire construction when the awning is lowered using the gear handle.

- Rain drains off reliably (no danger of pooling)



Clever Stretch and OptiStretch versions

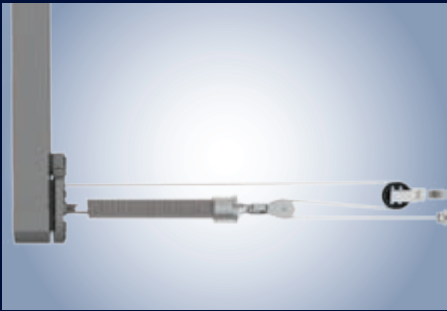
Plaza Viva Stretch: the well positioned and even fabric creates a cosy atmosphere.

- **Stretch:** held captive on 2 sides, cost effective solution, easy to install

Plaza Viva OptiStretch: completely closed all round, ensures a well tensioned fabric without any hanging fabric edges on the side. In very large constructions, it reduces the central sagging of the fabric during extension and retraction.

- **OptiStretch:** held captive on 4 sides, no light gap

Plaza Viva Benefits



Reliable tension system – with new quiet flat rope

The tried and tested clamping system is used with the Plaza Viva with a new flat and at the same time tear-resistant rope. The rope winds up extremely quietly over itself instead of side by side. This prevents the rope from bouncing.

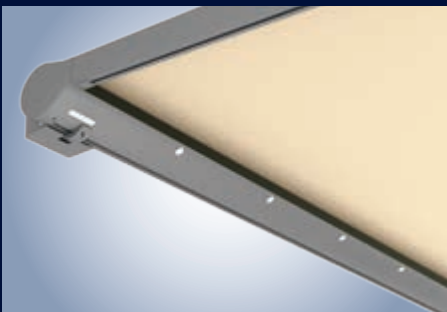
- Long-lasting equalised fabric tautness with pulley block technology
- The flat rope is quiet and tear-resistant, it prevents the rope from twisting and bouncing and does not fray on the sides



Service opening – convenient access

The opening in the cassette offers easy access to the motor input with BiConnect.

- Easier access to components
- The programming of the drive's end positions is made easier by the service opening
- Decoupling of the wind sensors during maintenance



HighPower LED spotlights – for an amazingly beautiful atmosphere

The LED spotlights integrated into the cassette produce atmospheric lighting on the patio.

- 30,000 hours of LED lighting with minimal energy consumption
- LED infinitely dimmable using weinor's BiConnect control



Valance Plus – vertical privacy and sun protection

The Valance Plus is elegantly integrated into the Plaza Viva's front profile. It provides privacy and glare protection even with a low-lying sun.

- Can only be operated by gear handle up to 2100 mm
- Patented OptiFlow-System® to keep fabric ideally positioned and to close the bottom rail safely
- Valance Plus may only be extended and retracted when using a telescopic post if the telescopic post is cranked right up to the top
- Can be combined optionally with the LED Design light bar

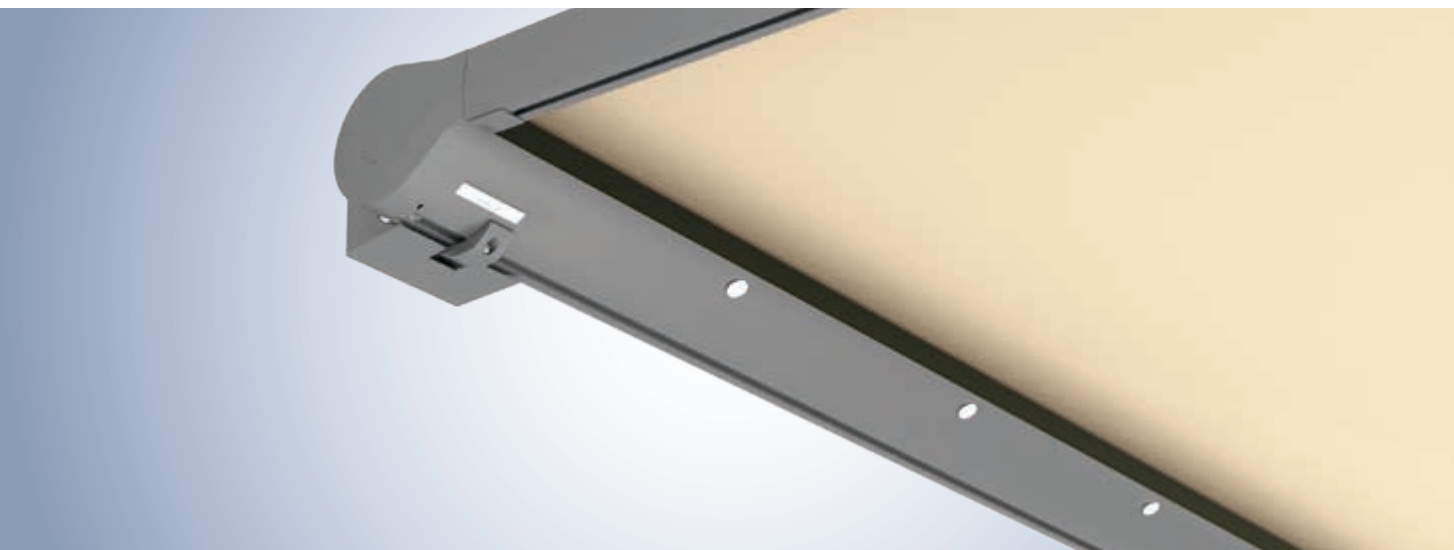
Plaza Viva Technology

Plaza Viva versions	Plaza Viva Stretch	Plaza Viva OptiStretch	Plaza Viva Stretch LED	Plaza Viva OptiStretch LED
Technology				
Max. width (max. total width for multi-section units: 12 meters, max. 50 m² fabric area)	6,000 mm	6,000 mm	6,000 mm	6,000 mm
Max. projection	5,000 mm	5,000 mm	5,000 mm	5,000 mm
Max. fabric area	30 m²	30 m²	30 m²	30 m²
Cassette size (w x h) <div>Update</div>	323 x 166 mm	323 x 166 mm	323 x 166 mm	323 x 166 mm
Motor drive	● as standard	● as standard	● as standard	● as standard
Gear drive	—	—	—	—
Angle of pitch on awning	4° – 25°	4° – 25°	4° – 25°	4° – 25°
Installation alternatives	see installation section		see installation section	
LED lighting (separate spotlights)	—	—	● integrated into the cassette	● integrated into the cassette
Standard post length <div>Update</div>	2,600 mm	2,600 mm	2,600 mm	2,600 mm
Valance Plus option				
Max. width	6,000 mm	6,000 mm	6,000 mm	6,000 mm
Max. projection	5,000 mm	5,000 mm	5,000 mm	5,000 mm
Motor drive	—	—	—	—
Gear drive <div>Update</div>	●	●	●	●
Plaza Viva angle of pitch	max. 20°	max. 20°	max. 20°	max. 20°
Valance Plus projection (h)	1,000, 1,500, 2,100 mm	1,000, 1,500, 2,100 mm	1,000, 1,500, 2,100 mm	1,000, 1,500, 2,100 mm
Accessories				
Tempura/Tempura Quadra heating system	○	○	○	○
Fixing materials	see installation section		see installation section	
Controls				
Radio control	○	○	○	○
No remote	●	●	●	●
Weather sensors				
Sun/wind sensor BiConnect BiSens SW-230 V	○	○	○	○
Sun/wind sensor solar powered BiConnect BiSens SW-Solar+	○	○	○	○
Sun/wind/rain sensor BiConnect-BiSens-SWR-230V	○	○	○	○
Quality				
Tested up to	The Plaza Viva has been tested in the maximum dimensions up to wind force 6 on the Beaufort scale (in accordance with wind resistance class 3) and withstands this load			
Rain class 2 is met	With Plaza Viva with fixed posts from a pitch of 14° With Plaza Viva with telescopic posts from a pitch of 4° with fully lowered post			

● standard ○ optional — unavailable

Plaza Viva LED

02



LED lighting – 30,000 hours of lighting with extremely low energy consumption

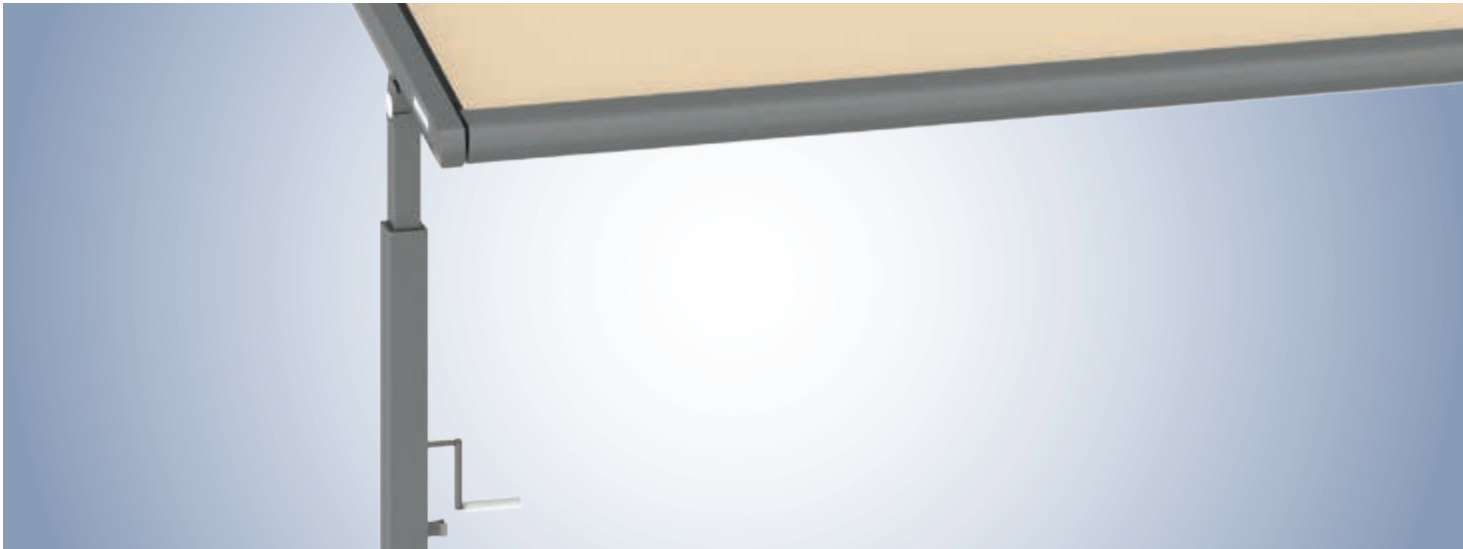
The select high-power LED components are patented and represent the very best in weinor quality:

- Integrated into the cassette
- Atmospheric light thanks to special glass lenses
- Lighting remains on even when awning is retracted
- Highly energy-efficient
- Operating life of 30,000 hours
- Infinitely dimmable when used with BiConnect radio control
- Easy to service: simply replace individual LED lights without uninstalling the awning

Integrated LED lighting

Awning width in cm	Number of separate LED spotlights	Awning width in cm	Number of separate LED spotlights
– 300	5	451 – 500	9
301 – 350	6	501 – 550	10
351 – 400	7	551 – 600	11
401 – 450	8		

Plaza Viva Telescopic post



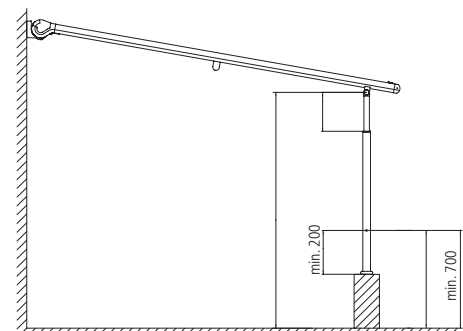
Telescopic post (optional)

The optional telescopic post can be really easily lowered on one side using the gear handle providing an awning pitch of 4° and fully cranked down post so that rain drains off reliably.

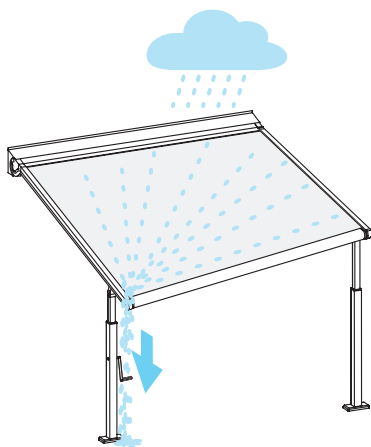
Important information

- The telescopic post should ideally always be moved into the highest or lowest position as it can only be locked in place there. If it is moved to a position in between it may lower of its own accord because there is no locking in place.
- The construction may only be extended and retracted if the telescopic post is right up the top
- The mounting of telescopic posts on both sides is not recommended as this would cancel out the benefit. It would then only be guaranteed that rain would drain off reliably from a pitch of 14° again.
- 2 telescopic posts are also unsuitable for protection against the low-lying sun as lowering between 150 to 350 mm does not offer sufficient protection. The Valance Plus is ideal for this.

Gear handle position



Standard gear handle height 900 mm.
Different gear handle position on request.

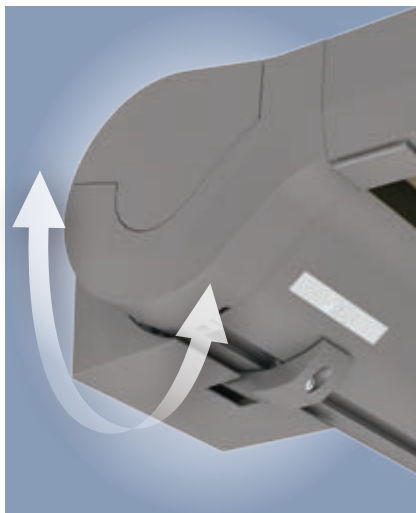
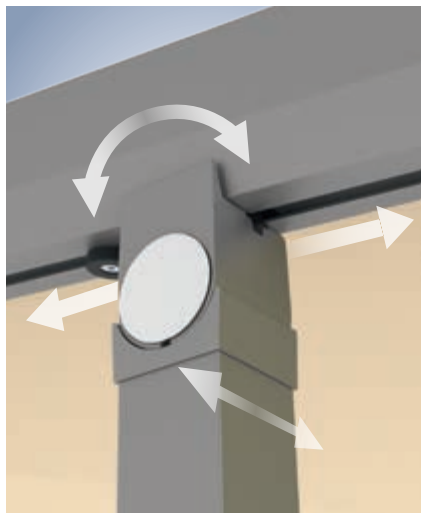


Controlled draining with lowered post.



If the post is not lowered, the water may collect on the Plaza Viva leading to pooling.

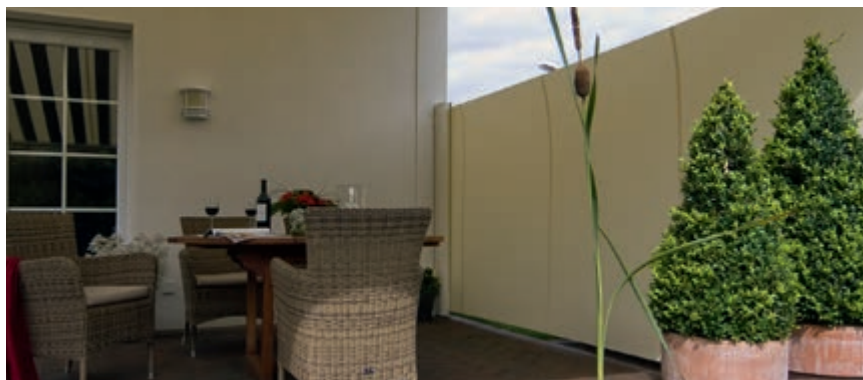
Compensation joint and floating bearing



When lowering the top part of the post using the gear handle, it reduces the load on the construction and it remains inherently stable. The wall bracket with floating bearing and compensation joint on the upper part of the post ensure that the entire awning adapts perfectly to the pitch.

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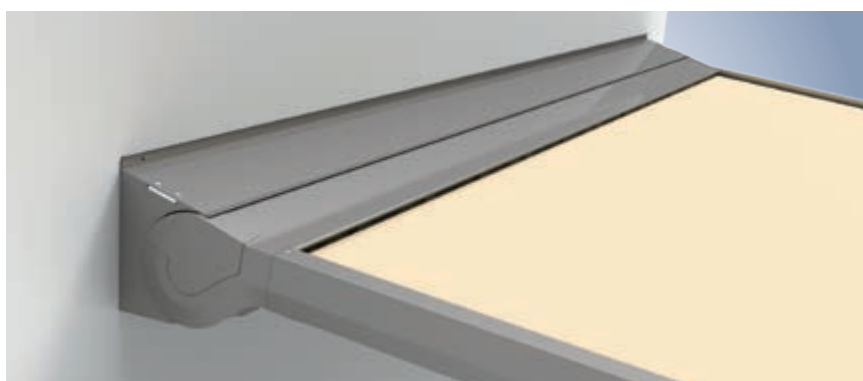
Paravento (optional)



The Paravento side screen is the perfect complement to the Plaza Viva pergola awning.

- Protects against cool side winds
- Shelters from prying eyes
- Heights of up to 250 cm and projections of up to 400 cm
- Easy to retrofit by attaching it to the Plaza Viva posts, a separate pole or a wall

Wall sealing profile (optional)



The wall sealing profile conceals the gap between the wall and the cassette. This is a useful option if there is no on-site protection above the cassette, e.g. a roof overhang.

Plaza Viva Fixed post



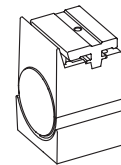
Fixed post

The fixed post's standard length is 2,600 mm.

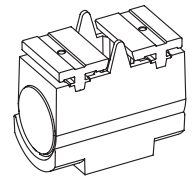
On request the fixed post's bottom sections can be supplied extra-long (e.g. for setting in concrete)

The post's recess measurement is min. 150 mm, max. 25% of the projection, max. 1,000 mm

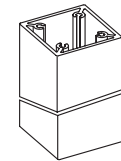
The inside post (50 x 50 mm) is always approx. 400 mm long.



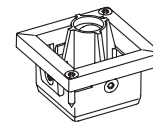
Compensation joint



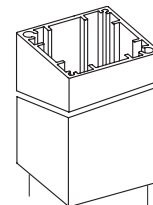
Compensation joint for multi-section units



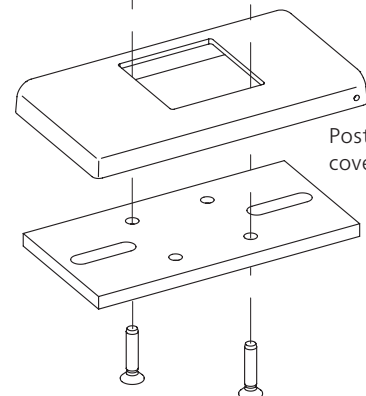
Inside post
50x50 mm



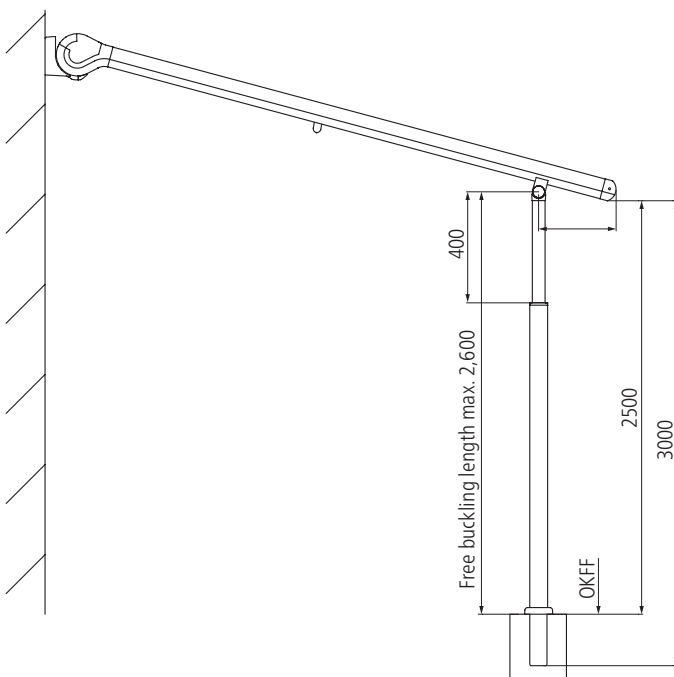
Spindle nut with
cover cap



Outside post
70x70 mm



Post plate with
cover cap





Plaza Viva Valance Plus



Valance Plus – more privacy thanks to vertical privacy and sun screen (optional)

The gear handle operated vertical sun protection is integrated elegantly into the Plaza Viva/LED front profile.

- Glare protection and privacy shield up to a maximum valance height of 210 cm
- Only possible with gear drive, only extend and retract the Valance Plus with the telescopic post cranked up
- Valance Plus use up to a Plaza Viva pitch of 4° to 20°.
- Can be combined optionally with the LED Design light bar
- Valance Plus cannot be retrofitted
- With Valance Plus, the fabric support roller is always mounted above the side channel

Please note: the Valance Plus should be extended and retracted slowly to guarantee that the fabric winds up neatly.



with gear drive



with retracted Valance Plus



with slightly extended Valance Plus

Available fabrics for the Valance Plus

	Soltis® 86, 92	Soltis® 86, 92	Acrylic			Perluca		Polyester		Star-Screen	Fibreglass screen
Pattern	unicolour	unicolour	stripes	unicolour	unicolour	unicolour	unicolour	stripes	unicolour	unicolour	
Roll width	177 cm	267 cm	120 cm	120 cm	240 cm	120 cm	240 cm	120 cm	120 cm	325 cm	max. 320 cm*
Valance length											
100 cm	N	N	L	N	N	N/L	N	L	N	N	N
150 cm	N	N	–	Q	N	Q	N	–	Q	N	N
210 cm	Q	N	–	Q	N	Q	N	–	Q	N	–

N Seamless: seamless fabric; structure of fabric runs crosswise to structure of awning fabric

Q Transverse seam: fabric with transverse seam; either in top or bottom third as desired; structure of fabric runs diagonally to structure of awning fabric

L Longitudinal seam: structure of fabric runs longitudinally to structure of awning fabric

– Not available

* Max. roll widths are stipulated in the collection brochure

Please note: On the gear-driven Valance Plus, it is possible that the Valance Plus bottom rail will close unevenly.

Plaza Viva Controls

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Installation location for receiver, power supply pack and further electrical components

The receiver is accommodated in the cassette. The faceplate (not shown here) can be really easily opened for servicing purposes. The receiver is then easily accessible.

① The cover can be opened for servicing purposes, e.g. to disconnect the drive from the control components (only BiConnect).

weinor BiConnect radio technology

Product	Electronics	BiConnect control	Remote receiver	Transmitter
Plaza Viva	Plaza Viva drive	<ul style="list-style-type: none"> • BiRec receiver integrated into cassette 	BiRec MA-K	<ul style="list-style-type: none"> • BiEasy 1M/5M/15M Go! hand transmitter • App • 1MW-3V wall transmitter
Plaza Viva LED	Plaza Viva drive and LED lighting	<ul style="list-style-type: none"> • BiRec combi-receiver for main drive and LED spotlights (with integrated power supply pack) integrated into cassette • Dimmable LED 	BiRec MLED	<ul style="list-style-type: none"> • BiEasy 5M/15M Go! hand transmitter • App
Plaza Viva Valance Plus	Plaza Viva and Valance Plus drive	<ul style="list-style-type: none"> • BiRec combi-receiver for main drive and Valance Plus drive integrated into cassette • Table clearing protection • Gradual soft stop 	BiRec MVLED	<ul style="list-style-type: none"> • BiEasy 5M/15M Go! hand transmitter • App
Plaza Viva LED Valance Plus	Plaza Viva and Valance Plus drive and LED lighting	<ul style="list-style-type: none"> • BiRec combi-receiver for main drive, Valance Plus drive and LED spotlights (with integrated power supply pack) integrated into cassette • Dimmable LED • Table clearing protection • Gradual soft stop 	BiRec MVLED	<ul style="list-style-type: none"> • BiEasy 5M/15M Go! hand transmitter • App
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> • Dimmable, additional receiver required • Installation of the receiver in the design bar provided for this purpose or the Tempura Quadra box 	BiRec HD	<ul style="list-style-type: none"> • BiEasy 5M/15M Go! hand transmitter • App

Note: Plaza Viva Valance Plus is only available with gear drive and cannot be combined with the LED version



We do not recommend any sensors when using telescopic posts and/or the Valance Plus. Nevertheless, if sensors are used, the Valance Plus or telescopic posts may only be used if the sensors are switched to manual operation.

Somfy RTS radio technology

Product	Electronics	Somfy RTS control	Remote receiver	Transmitter
Plaza Viva	Plaza Viva drive	<ul style="list-style-type: none"> Somfy RTS remote-controlled motor integrated into cassette 	Somfy RTS remote-controlled motor	<ul style="list-style-type: none"> Telis 1 RTS Pure/Telis 1 Soliris RTS Pure/Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter Smooove 1 wall transmitter
Plaza Viva LED	Plaza Viva drive and LED lighting	<ul style="list-style-type: none"> Somfy RTS remote-controlled motor integrated into cassette Additional Somfy receiver for the LED spotlights (with downstream power supply pack) integrated into cassette LED not dimmable 	Somfy RTS remote-controlled motor and Lighting Slim Receiver RTS	<ul style="list-style-type: none"> Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter
Plaza Viva Valance Plus	Plaza Viva and Valance Plus drive	<ul style="list-style-type: none"> Somfy RTS remote-controlled motor integrated into cassette Additional Somfy receiver for Valance Plus drive integrated into cassette No retraction protection in windy conditions 	Somfy RTS remote-controlled motor and Universal Receiver RTS	<ul style="list-style-type: none"> Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter
Plaza Viva LED Valance Plus	Plaza Viva and Valance Plus drive and LED lighting	<ul style="list-style-type: none"> Additional Somfy receiver for Valance Plus drive and LED spotlights (with downstream power supply pack) integrated into cassette LED not dimmable No retraction protection in windy conditions 	Somfy RTS remote-controlled motor, Universal Receiver RTS and Lighting Slim Receiver RTS	<ul style="list-style-type: none"> Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> Not dimmable, additional receiver required Installation of the receiver in the design bar provided for this purpose or the Tempura Quadra box 	Heating Slim Receiver RTS Plug	<ul style="list-style-type: none"> Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter

Somfy io-homecontrol® radio technology

Product	Electronics	Somfy io-homecontrol control	Remote receiver	Transmitter
Plaza Viva	Plaza Viva drive	<ul style="list-style-type: none"> Somfy io remote-controlled motor integrated into cassette 	Somfy io remote-controlled motor	<ul style="list-style-type: none"> Situo 1 io Pure/Situo 5 io Pure/Situo 5 io Pure Variation A/M hand transmitter Smooove 1 io Pure Shine wall transmitter
Plaza Viva LED	Plaza Viva drive and LED lighting	<ul style="list-style-type: none"> Somfy io remote-controlled motor integrated into cassette Additional Somfy receiver for the LED spotlights (with downstream power supply pack) integrated into cassette LED not dimmable 	Somfy io remote-controlled motor and Lighting Receiver io	<ul style="list-style-type: none"> Situo 5 io Pure/Situo 5 io Pure Variation A/M hand transmitter
Plaza Viva Valance Plus*	Plaza Viva and Valance Plus drive	<ul style="list-style-type: none"> Not possible with Somfy io control 	Somfy io remote-controlled motor and Lighting Receiver io	
Plaza Viva LED Valance Plus*	Plaza Viva and Valance Plus drive and LED lighting	<ul style="list-style-type: none"> Not possible with Somfy io control 	Somfy io remote-controlled motor and Lighting Receiver io	
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> Not dimmable, additional receiver required Installation of the receiver in the design bar provided for this purpose or the Tempura Quadra box 	Heating Slim Receiver on/off io 2KW STAS3/STAK3	<ul style="list-style-type: none"> Situo 5 io Pure/Situo 5 io Pure Variation A/M hand transmitter Smooove 1 io Pure Shine wall transmitter

- Only available with gear drive



Note:

Please see the "Accessories" technical brochure for further details regarding the drive and control.

Some options are subject to a surcharge. For prices, please refer to the weinor awnings price list.

Hard wired with Somfy control

Product	Electronics	Hard wired Somfy control	Control
Plaza Viva	Plaza Viva drive	<ul style="list-style-type: none"> Somfy control for awning drive 	e.g. Soliris Smoove Uno
Plaza Viva LED	Plaza Viva drive and LED lighting	<ul style="list-style-type: none"> Somfy control for awning drive Switch on site for the LED spotlights LED power supply pack integrated into the cassette LED not dimmable 	e.g. Soliris Smoove Uno and suitable light switch (on site)
Plaza Viva Valance Plus	Plaza Viva and Valance Plus drive	<ul style="list-style-type: none"> Somfy control for awning drive Switch on site for the Valance Plus drive No retraction protection in windy conditions 	e.g. Soliris Smoove Uno and suitable double rocker switch (on site)
Plaza Viva LED Valance Plus	Plaza Viva and Valance Plus drive and LED lighting	<ul style="list-style-type: none"> Somfy control for awning drive Switch on site for the Valance Plus drive No retraction protection in windy conditions Switch on site for the LED spotlights LED power supply pack integrated into the cassette LED not dimmable 	e.g. Soliris Smoove Uno, and suitable double rocker switch and light switch (on site)
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> Not dimmable 	Suitable switch (on site)

Hard wired (existing switch/power supply on site)

Product	Electronics	Hard wired control	Control
Plaza Viva	Plaza Viva drive	<ul style="list-style-type: none"> Awning switch for the awning drive 	e.g. double rocker switch switch (on site)
Plaza Viva LED	Plaza Viva drive and LED lighting	<ul style="list-style-type: none"> Awning switch for the awning drive Switch on site for the LED spotlights LED power supply pack integrated into the cassette LED not dimmable 	e.g. double rocker switch and suitable light switch (on site)
Plaza Viva Valance Plus	Plaza Viva and Valance Plus drive	<ul style="list-style-type: none"> Awning switch for the awning drive Switch on site for the Valance Plus drive No retraction protection in windy conditions 	e.g. 2 double rocker switches (on site)
Plaza Viva LED Valance Plus	Plaza Viva and Valance Plus drive and LED lighting	<ul style="list-style-type: none"> Awning switch for the awning drive Switch on site for the Valance Plus drive No retraction protection in windy conditions Switch on site for the LED spotlights LED power supply pack integrated into the cassette LED not dimmable 	e.g. 2 double rocker switches and suitable light switch (on site)
Accessories (optional)	Tempura/Tempura Quadra heating system	<ul style="list-style-type: none"> Not dimmable 	Suitable switch (on site)

Power supply pack for option LED (hard wired)



Power supply pack for LED option

The power supply pack provides the voltage and current intensity required to operate the LED. It is only necessary for the LED option.

Product	Position of the power supply pack
Plaza Viva LED Plaza Viva LED OptiStretch	<ul style="list-style-type: none"> In the cassette
Plaza Viva Plaza Viva OptiStretch	<ul style="list-style-type: none"> No power supply pack necessary



Installation location for power supply pack for option LED

The power supply pack is located in the cassette and is easily accessible. The installation location is not required for drives without LED options and remains empty.

Plaza Viva Stretch/OptiStretch

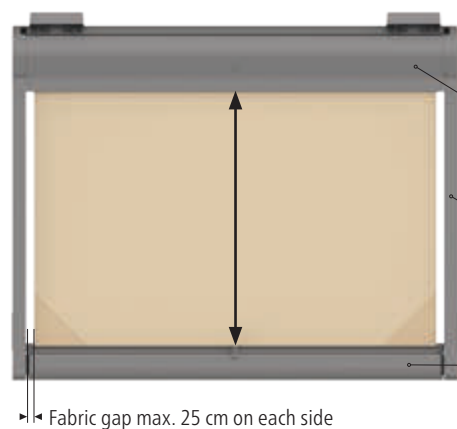
The Stretch and OptiStretch system in comparison



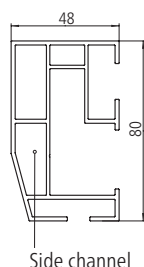
The Plaza Viva Stretch and OptiStretch consist of identical frame constructions and use the same tried and tested weinor clamping system with a new flat rope that winds up extremely quietly. The fabric guide is the difference between the two systems.

In the Stretch System, the fabric is tensioned between the fabric roller bearing and the front profile in the ascending direction, while in the OptiStretch, the fabric is additionally guided sideways in the guide rail. The OptiStretch thus achieves a significantly higher degree of fabric tensioning.

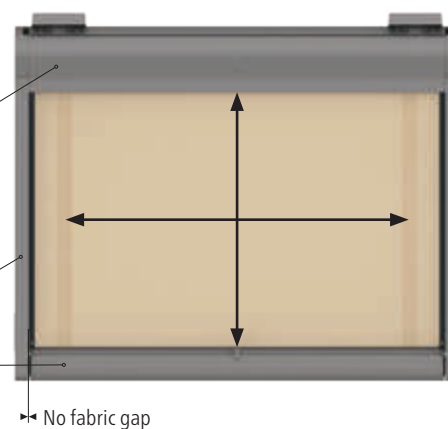
The Stretch system



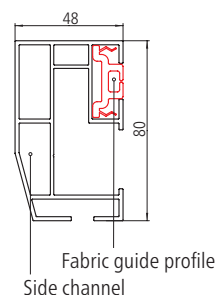
Fabric gap max. 25 cm on each side



The OptiStretch system



No fabric gap

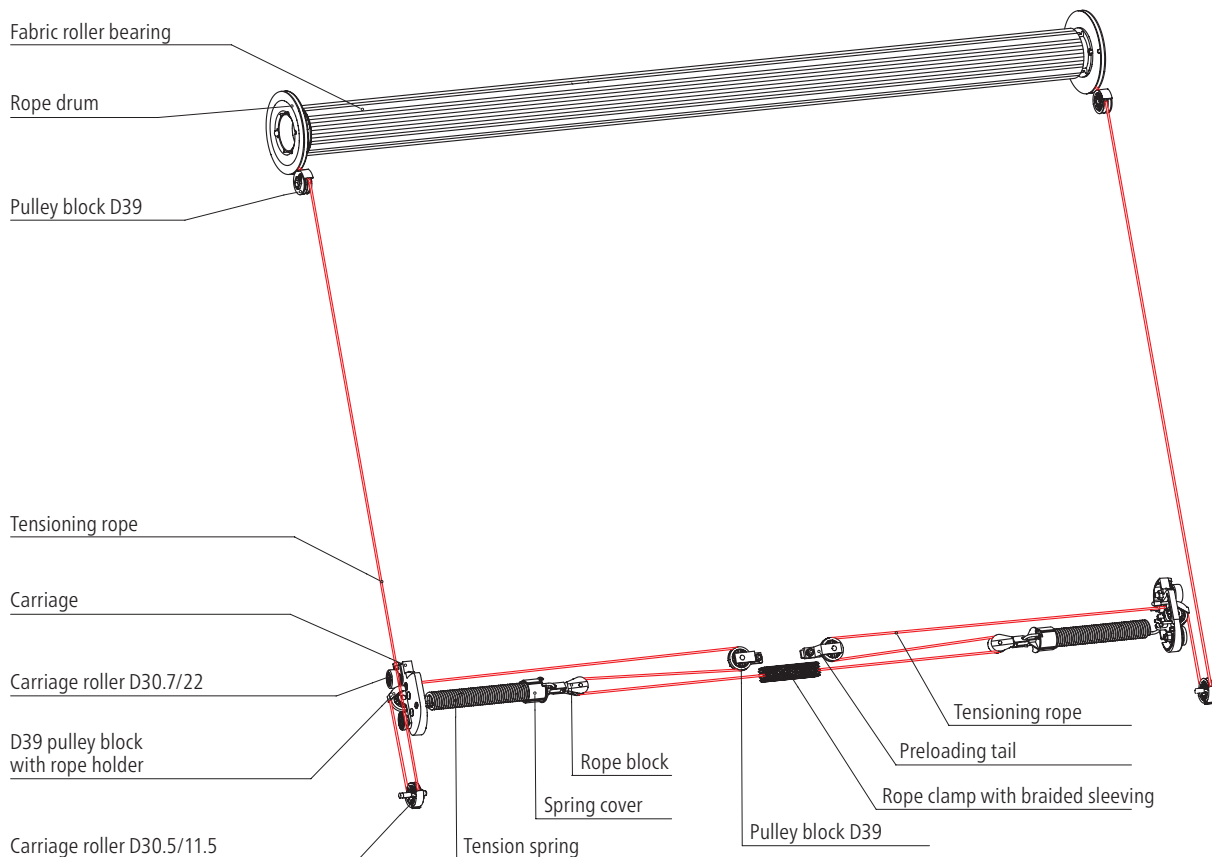


- Held captive on 2 sides
- Cost-effective solution
- Easy installation
- Fabric gap up to 25 mm
- Good fabric tension also for Soltis® fabrics

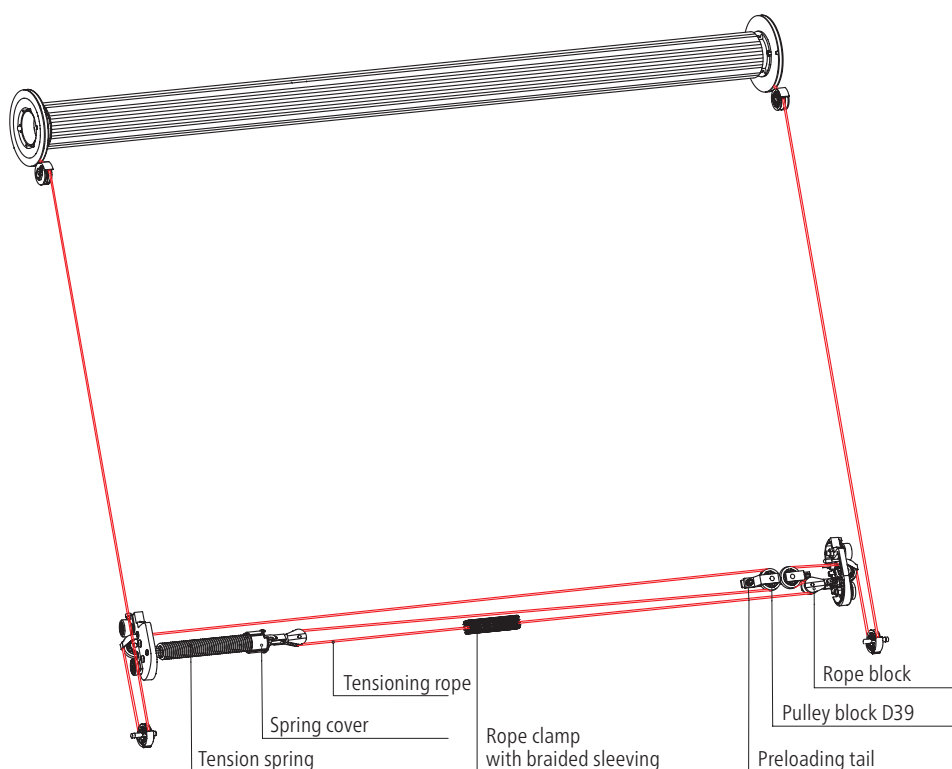
- Held captive on 4 sides
- No edges hanging down the sides
- No light gap
- Soltis® fabrics are not available for the OptiStretch version

Fabric tensioning technology Rope clamping system

Tension system with 2 tensioned springs (number of springs depends on the projection and width)

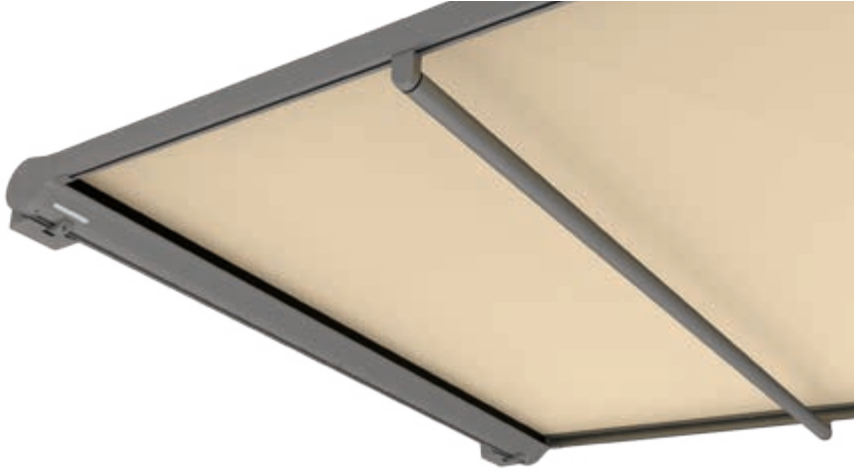


Tension system with 1 tensioned spring (depends on projection and length of spring)



Plaza Viva Planning

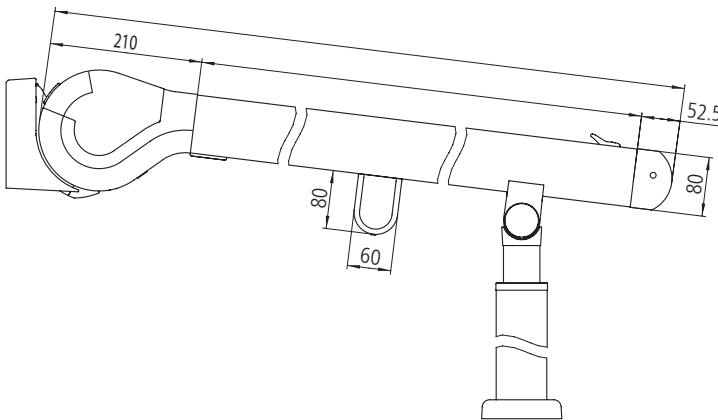
Use of fabric support roller at bottom



A fabric support roller is used at the bottom as standard with a projection > 4000 mm.

With locations exposed to winds we recommend using additional fabric roller supports (option).

The fabric support rollers can be retrofitted at any time without too much effort.

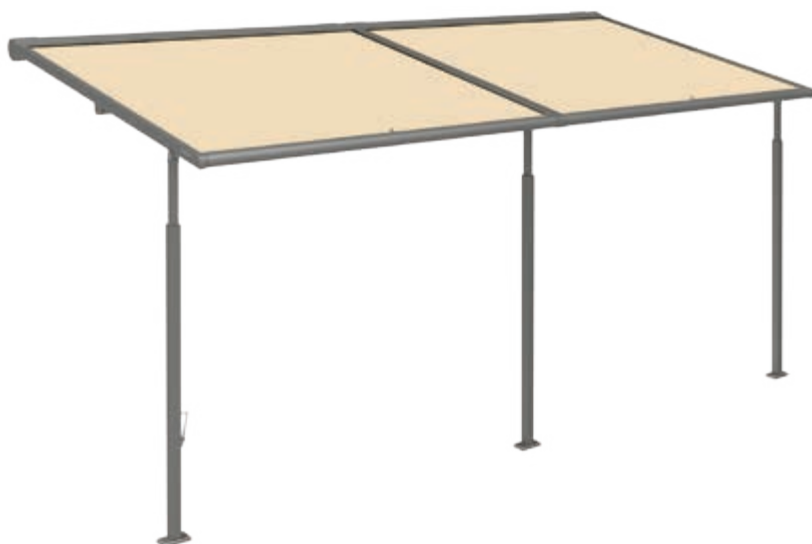


Use of fabric support roller at top (with Valance Plus option)



With the Valance Plus option the fabric support roller (from a projection > 4000 mm) is fitted at the top as standard.

Multi-section units



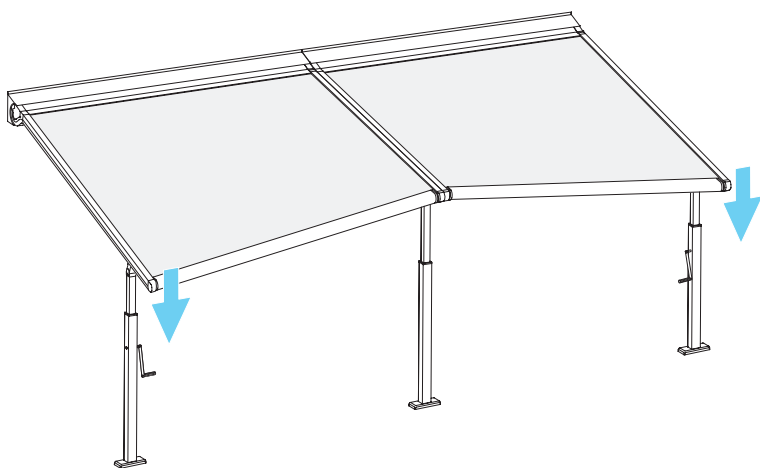
The maximum size of a Plaza Viva is 6,000 x 5,000 mm. Wider systems can be extended easily to become a multi-section unit by placing single-unit systems next to each other, the total width for multi-section units is 12 meters, max. 50 m² fabric area (see table below).

The single-unit systems installed next to each other have a separate motor drive and can thus be retracted and extended separately. The telescopic post can only be used on the right and left but not in the centre.

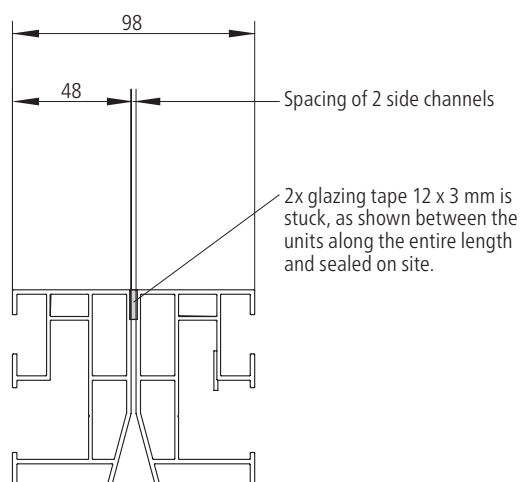
Fabric area Plaza Viva multi-section units

Projection in cm	Width in cm										
	650	700	750	800	850	900	1,000	1,050	1,100	1,150	1,200
200											
250											
300											
350											
400										46 m ²	48 m ²
450								47.25 m ²	49.5 m ²		
500							50 m ²				

producible



Multi-section unit with telescopic post on right and left



Sealing multi-section units