



PergoTex

PergoTex Type A | PergoTex Type A Basic

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Relax al Fresco |

weinor

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weinor PergoTex – versatile weather protection under a folding roof



The flexible weinor PergoTex folding roof turns your patio into a variable environment with a Mediterranean feel. When it is open, you enjoy pure fun in the sun, as if in an open-top car. When it is closed, it filters out the sunlight and provides UV protection. And as a rain roof, it even resists a downpour. Thanks to the self-supporting design based on tried-and-tested Terrazza technology, it even readily copes with strong winds. The PVC fabric is resistant to tearing, light and rain and can be extended and retracted to any length with a motor.

weinor PergoTex highlights

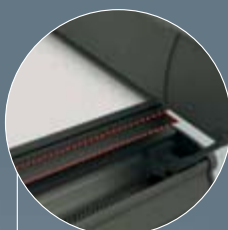


47 frame colours
and 9 trend colours



**Folding roof system
in 2 versions:**

- PergoTex Type A
- PergoTex Type A Basic



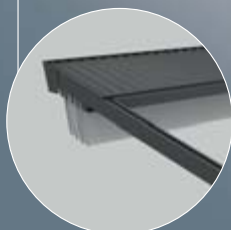
**Controlled water
drainage**



Strong drive system



Protective roof



Modular system

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LITE side element	p. 14



Product benefits in detail

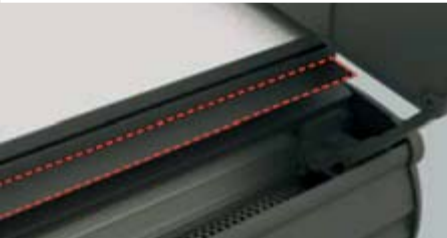
The finest folding roof there is: weinor PergoTex highlights



Folding roof system – wind-resistant, tear-resistant, rainproof

The sturdy weinor PergoTex protects against the elements.

- tear-resistant PVC
- sturdy aluminium transoms
- transoms kept in place by side channels (mounted on the Terrazza guttering)
- for winds up to Force 8 on the Beaufort scale
- minimum pitch for water drainage: 8°



Controlled water drainage – for optimal rain protection

When fully extended, the front transom is located directly above the guttering to provide controlled water drainage.

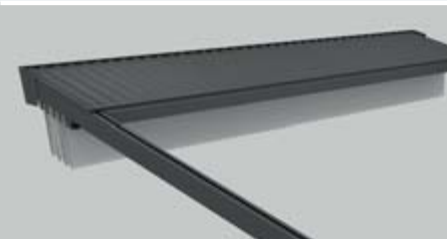
- transparent plastic rim to guide dripping water away
- guides water neatly into the gutter or the drain integrated in the post
- posts can be set in concrete or screwed into the patio floor



Strong drive system – extend and retract smoothly

Tough, long-lasting components ensure the awning can be extended and retracted to any length.

- highly resistant toothed belt with ball bearings
- especially quiet-running rollers



Protective roof – reliably shelters the fabric

The ingenious PergoTex technology ensures that the product is safely protected when retracted.

- protective roof over side channels and wall connection
- reliably shelters the PVC fabric and transoms



Modular system – better weather protection, even easier to use

Easy to add and retrofit elements in the PergoTex system:

- all-glass glazing elements such as
 - w17-c easy-glide all glass sliding door
 - LITE side element
- vertical awnings such as VertiTex Zip
- light, heating, remote control



- standard
- optional
- unavailable

weinor PergoTex versions

	PergoTex Type A	PergoTex Type A Basic
Technology		
Max. width of 1 section	700 cm	700 cm
Max. projection	650 cm	650 cm
Cassette size (W x H)	171 x 130 mm	171 x 130 mm
Post dimensions	94 x 90 mm	without posts, without rain gutter
Roof pitch	8° to 45°	8° to 45°
Motor drive	● as standard	● as standard
Installation options	wall installation	- beneath existing pergola - on existing wall - niche installation/between 2 walls, up to a width of 450 cm
Protective roof	65 – 100 cm deep depending on PergoTex projection	
Design		
47 standard frame colours	●	●
Over 150 other RAL colours	○	○
9 trend colours	●	●
Other textured colours	○	○
Pergona fabric	special fabric, see p. 9	
Accessories		
Tempura heating system	○	○
Vertical glazing elements	○	○
Vertical sun protection	○	○
Remote controls	○ WeiTronic, see p. 11	
Weather sensors	WeiTronic	
WeiTronic Aero-868 Solar sun and wind sensor	○	○
WeiTronic Aero-868 AC 230 sun and wind sensor	○	○
WeiTronic Sensero-868 AC 230 sun, wind and rain sensor	○	○
Quality		
Tested up to	wind Force 8 on the Beaufort scale	







weinor Pergona – waterproof and flexible

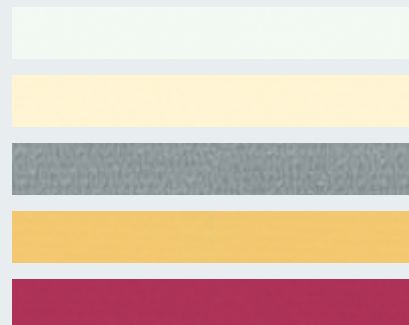
The weinor Pergona PVC-coated fabric has an especially smooth, waterproof surface. Rain rolls off its surface in next to no time. Pergona is not only very supple but also

sturdy and extremely tear-resistant. When used as part of the weinor PergoTex, it virtually replaces a permanent roof and is also a reliable means of sun protection.



PVC-coated fabrics
5 patterns

- UV block, rainproof
- extremely stable and tear-resistant
- dirt-repellent and opaque
- 2 quality levels: 300 cm wide, weight of 720 g/m² and 180 cm wide, weight of 590 g/m²



Wide range of frame colours – abundance of choices

weinor coats all of its products in its own workshop. This ensures that they have the best-possible colour tonality and identical gloss levels.

- 47 standard RAL frame colours, silk gloss (gloss level 70 ± 5% when measured at a 60° angle)
- 9 scratchproof, resistant trend colours with a textured look
- over 150 special RAL colours

47 standard frame colours

RAL 1002 Sandy yellow	RAL 1003 Signal yellow	RAL 1014 Ivory	RAL 1015 Light ivory	RAL 1023 Traffic yellow	RAL 1034 Pastel yellow	RAL 2000 Yellow orange	RAL 2002 Vermilion	RAL 2011 Deep orange
RAL 3002 Carmine red	RAL 3004 Magenta red	RAL 3007 Black red	RAL 4005 Blue lilac	RAL 4006 Traffic purple	RAL 5005 Signal blue	RAL 5009 Azure blue	RAL 5014 Pigeon blue	RAL 5021 Water blue
RAL 5022 Night blue	RAL 5024 Pastel blue	RAL 6005 Moss green	RAL 6009 Fir green	RAL 6011 Reseda green	RAL 6012 Black green	RAL 7015 Slate grey	RAL 7016 Anthracite grey	RAL 7021 Black grey
RAL 7030 Stone grey	RAL 7032 Pebble grey	RAL 7035 Light grey	RAL 7039 Quartz grey	RAL 7040 Window grey	weinor 7319 weinor grey	RAL 8001 Ochre brown	RAL 8003 Clay brown	RAL 8014 Sepia brown
RAL 8016 Mahogany brown	RAL 8017 Chocolate brown	RAL 8019 Grey brown	RAL 8022 Black brown	weinor 8077 weinor dark brown	RAL 9001 Cream	RAL 9005 Jet black	RAL 9006 White aluminium	RAL 9007 Grey aluminium
RAL 9010 Pure white	RAL 9016 Traffic white							

9 trend colours

WT 29/10797 Approx. RAL 9010	WT 29/50704 Approx. RAL 6009 metallic	WT 29/60740 Chestnut 04 metallic	WT 29/70786 Sparkling iron effect	WT 29/71289 Approx. RAL 7016 metallic	WT 29/80077 Approx. DB 703 metallic	WT 29/80081 Iron glimmer effect P 7	WT 29/90146 Approx. RAL 9006 metallic	WT 29/90147 Approx. RAL 9007 metallic

weinor is an eco-friendly company. To ensure compliance with high environmental standards, manufacturing processes and materials undergo regular testing by experts.

As a result of the ban on the use of heavy metals in powder coatings, paint manufacturers can no longer guarantee colour stability despite making every effort to do so. It therefore cannot be excluded that colours in general, and Fire Red (RAL 3000) in particular, may fade with time. For technical reasons, the colours may appear significantly different when printed.



PergoTex with LED lighting – 30,000 hours of lighting with minimal energy consumption

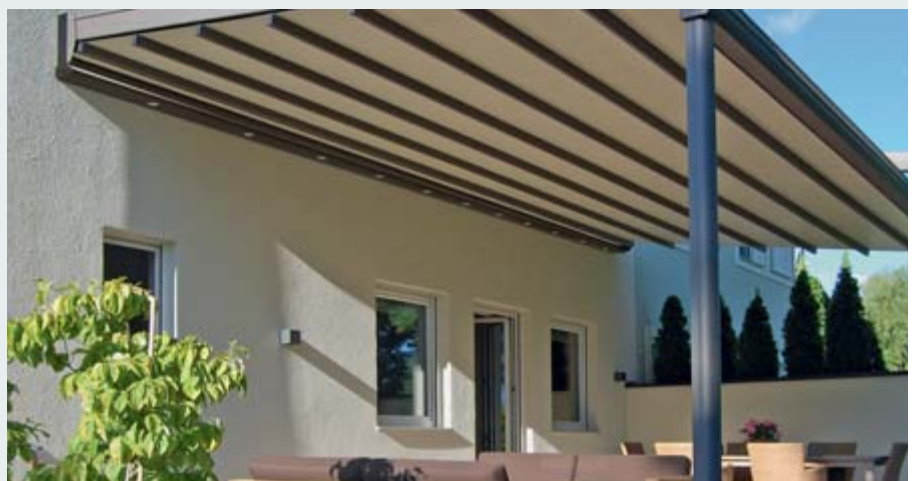
Select LED components for top
weiner quality:

- integrated into the cassette
- atmospheric light thanks to special glass lenses
- lighting remains on even when awning is retracted
- especially energy-efficient
- lifetime of 30,000 hours
- dim to any level with the WeiTronic remote control
- easy to service: simply replace individual LED lights without uninstalling the awning

Width in cm	Number of LED spotlights
150 – 164	2
165 – 219	3
220 – 274	4
275 – 329	5
330 – 384	6

Width in cm	Number of LED spotlights
385 – 439	7
440 – 494	8
495 – 549	9
550 – 604	10
605 – 650	11

From a width of 651 cm, two separate LED light bars are required.





Remoto 1M/5M

Remoto 10M

WeiTronic UniLine – coordinated control for PergoTex, LED lighting and heating (optional)

The weinor PergoTex comes equipped with a motor with torque limiter as standard.

- ensures the awning closes properly
- fabric remains taut at all times

- optional: with pre-programmed WeiTronic Remoto remote control
- handheld transmitter options with 1, 5 or 10 channels and display.



WeiTronic Remoto handheld transmitter

- safe to operate on protected frequency (868 MHz)
- range of up to 100 m
- simpler than a TV remote, attractive, convenient design

WeiTronic remote-controlled receiver

- various remote-controlled receivers depending on functions used
- to suit awning fittings – e.g. to extend and retract the awning or dim the lights

Product	WeiTronic fittings	Connection	Remote-controlled receiver	Function	Handheld transmitter
PergoTex	awning		Combio-868 MA	retracts/opens	Remoto 1/5/10M
+ LED light bar	+ LED light	separate	Combio-868 MLED	+ On/off switch/dimmable	Remoto 5/10M
+ Tempura heating system	+ heating system	separate	Combio-868 HD	+ On/off switch/dimmable	Remoto 5/10M

Requires a PergoTex with WeiTronic remote control; sensors require at least a Remoto 1M, 5M or 10M

Somfy – coordinated control for PergoTex, LED lighting and heating (optional)

Apart from the WeiTronic controls, Somfy controls can also be used to operate the awning, LED lighting and heating.

If using Somfy controls to operate the LED light bar and Tempura heating system, the dimmer function will not be available.

Product	Somfy RTS fittings	Connection	Remote-controlled receiver	Function	Handheld transmitter
PergoTex	awning	separate	RTS (integrated)	retracts/opens	Telis RTS
+ LED light bar	+ LED light	with awning	Lighting: Slim Receiver RTS	On/Off switch/not dimmable	Telis 4 RTS pure
+ Tempura heating system	+ heating system	separate	Heat + Lighting Receiver RTS	On/Off switch/not dimmable	Telis 4 RTS pure



WeiTronic Sensero-868 AC 230

Sun, wind and rain sensors – automatically protect your product and prevent excess heat (optional)

The WeiTronic series remote sensors automatically extend the awning when the sun shines and reliably retract it in the wind or rain.

Available types:

- WeiTronic Sensero-868 AC 230 sun, wind and rain sensor
- WeiTronic Aero-868 AC 230 sun, wind and rain sensor (or solar-run WeiTronic Aero-868 solar)



Tempura Universal heating system, high-performance level (optional)

The energy-efficient Tempura infrared heating system has an impressive heating capacity of over 1,500 watt in a tiny housing.

- instant heat: no warm-up time
- turn as required for targeted warmth
- operate and dim using WeiTronic remote control
- splash protection
- comes in 47 standard frame colours plus 9 scratchproof, resistant trend colours with a smart, textured look
- option: 150 special RAL colours
- universal bracket makes it easy to retrofit
- TÜV tested



Attractively-shaped design bar for external remote-controlled receivers (optional)

On remote-controlled units, the WeiTronic Combio remote-controlled receiver is fitted outside the PergoTex housing.

- external receiver, even with LED lighting and Tempura heating system with remote-controlled dimmer
- visually attractive, splash-protected installation (IP 24) in the attractively shaped design bar
- dimensions (approx.) 350 x 72 x 50 mm
- comes in 47 standard frame colours plus 9 scratchproof, resistant trend colours with a smart, textured look
- option: 150 special RAL colours

Some options incur a surcharge. Please refer to the weinor awnings price list for costs.



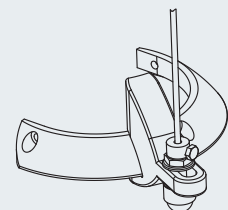
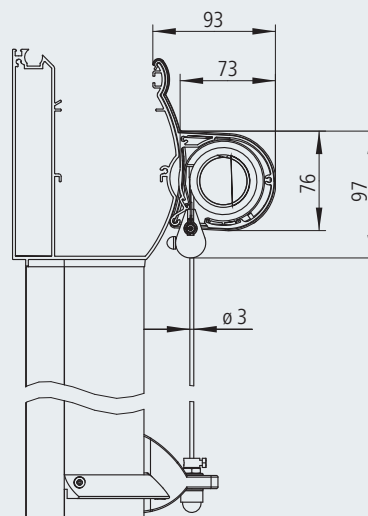
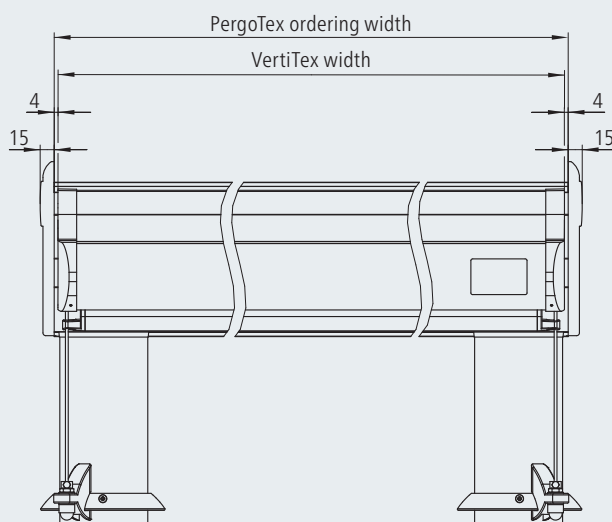
reddot design award
winner 2008

VertiTex – vertical sun protection

The weinor VertiTex vertical sun protection is the perfect way to protect against glare and prying eyes. With a fabric from the Soltis® or Perluca collection, it protects against the wind while allowing anyone inside to see out (sheer: from dark to brightly lit).

- suited to large areas (600 x 240 cm)
- VertiTex WeiTop for the front: hangs in the gutter
- VertiTex rail or zip for the sides
- also available with VertiTex wire (optional)

Example combination: VertiTex WeiTop on PergoTex Type A



Fabric width = VertiTex width – 104 mm ± 6 mm permissible tolerance

Standard WeiTop wire bracket
on PergoTex post

For further information, see the separate VertiTex product brochure.



Transparento side element – transparent trapezium at the side

- highly transparent
- attractively priced
- PVC awning fabric beneath the guide profile (trapezium), can be combined with flexible floor-mounted all-glass elements

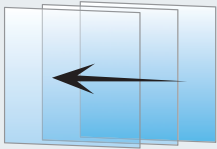


The easy-glide all glass sliding door – flexible protection on every side

Flexible weinor all-glass elements provide maximum protection against the wind and driving rain. The w17-c easy-glide all glass sliding door is recommended in combination with

the weinor PergoTex textile patio roof. The parallel all-glass elements are easy to use and take up little space on the inside when folded away.

w17-c easy-glide all glass sliding door



Recommendation

weinor PergoTex

Features

- opens sideways
- actuator for easy closing
- requires several guide rails
- floor-mounted structure

Max. width

6,600 mm

Max. height

2,600 mm

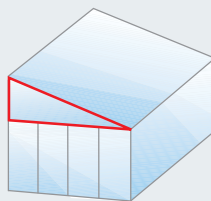
* Larger sizes on request



The side element with fixed glazing

To match the weinor PergoTex, weinor provides fixed glazing for the triangle beneath the side channel.

The table on p. 15 shows how the fixed glazing or Transparento can be combined with flexible elements and shades.



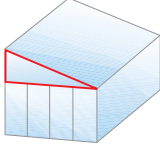
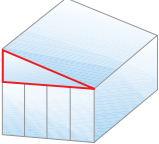

LITE side element

- highly transparent
- attractively priced
- fixed glazing below the side channel (trapezium); can be combined with flexible floor-mounted all-glass elements

Possible combinations for the PergoTex

Whether you choose LITE or Transparento fixed glazing to suit the protection you require, the triangle beneath the side channel

can be combined with the flexible easy-glide all glass sliding door and/or with VertiTex vertical sun protection.

	 LITE side element	 Transparento
<input type="radio"/> Optional		
 w17-c easy-glide all glass sliding door	<input type="radio"/>	<input type="radio"/>
VertiTex	<input type="radio"/>	<input type="radio"/>

Further information on our flexible all-glass elements can be found in the glazing element product brochures (may require special permission).



Determining the diagonal:

The necessary diagonal is derived from the depth of the patio to be roofed and the installation height.

For a patio depth of 3,000 mm and an installation height of 3,000 mm the resulting diagonal is **3,262 mm**.

Minimum pitch for controlled water drainage is 8°.

Determining the diagonal

This table can be used to find the PergoTex diagonal for any given horizontal patio depth.

Pitch	Patio depth in mm					
	1500	2000	2500	3000	3500	4000
5°	1510	2010	2510	3010	3510	4020
15°	1550	2070	2590	3110	3620	4140
25°	1660	2210	2760	3310	3860	4410

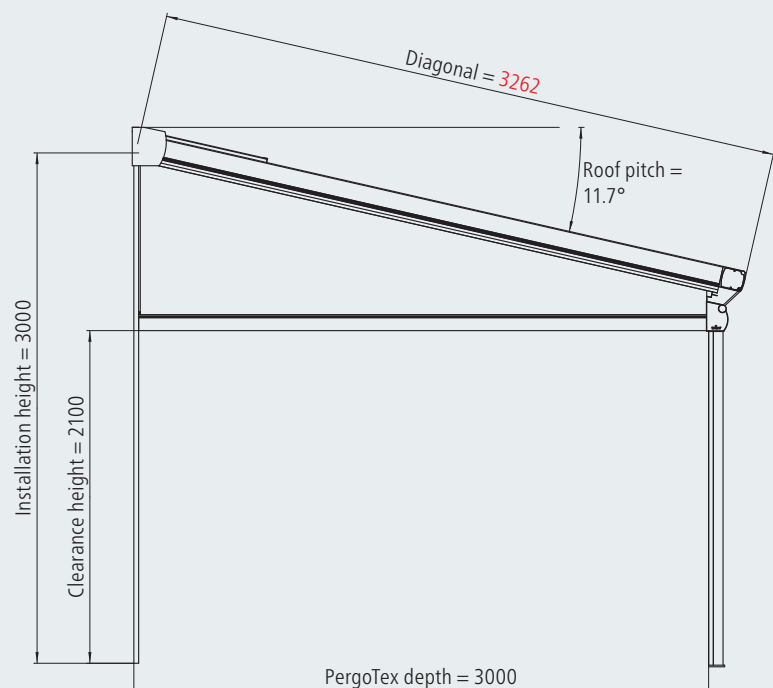
Diagonal in mm (rounded figures)

Determining the PergoTex diagonal

using a roof pitch of 11.7° as an example:

Patio depth in mm	Installation height in mm										
	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500
1500	1700	1720	1730	1760	1780	1820	1850	1900	1940	1990	2050
2000	2200	2210	2220	2240	2260	2290	2320	2360	2390	2430	2480
2500	2700	2710	2720	2730	2750	2770	2800	2830	2860	2890	2930
3000	3200	3210	3220	3230	3240	3260	3280	3310	3330	3360	3400
3500	3700	3710	3710	3720	3740	3750	3770	3790	3820	3840	3870
4000	4200	4210	4210	4220	4230	4250	4260	4280	4300	4330	4350
4500	4700	4700	4710	4720	4730	4740	4760	4770	4790	4810	4840
5000	5200	5200	5210	5220	5230	5240	5250	5270	5280	5300	5320
5500	5700	5700	5710	5720	5720	5730	5750	5760	5780	5790	5810
6000	6200	6200	6210	6210	6220	6230	6240	6260	6270	6290	6300

Table applies for clearance height of 2,100 mm (rounded figures)





Controlled rain drainage

When fully extended, the front transom is located directly above the guttering. A transparent plastic lip

guides dripping water straight into the guttering and into the water drains integrated in the posts.



Posts

The posts can be set in concrete. Alternatively, they can be screwed into the patio floor if the architectural circumstances allow.



Wall bracket

Stable brackets are anchored in the house wall, forming a connection between the house and the folding roof.



Side cover

An elegant cover plate covers the lateral mounts and protects against dirt.

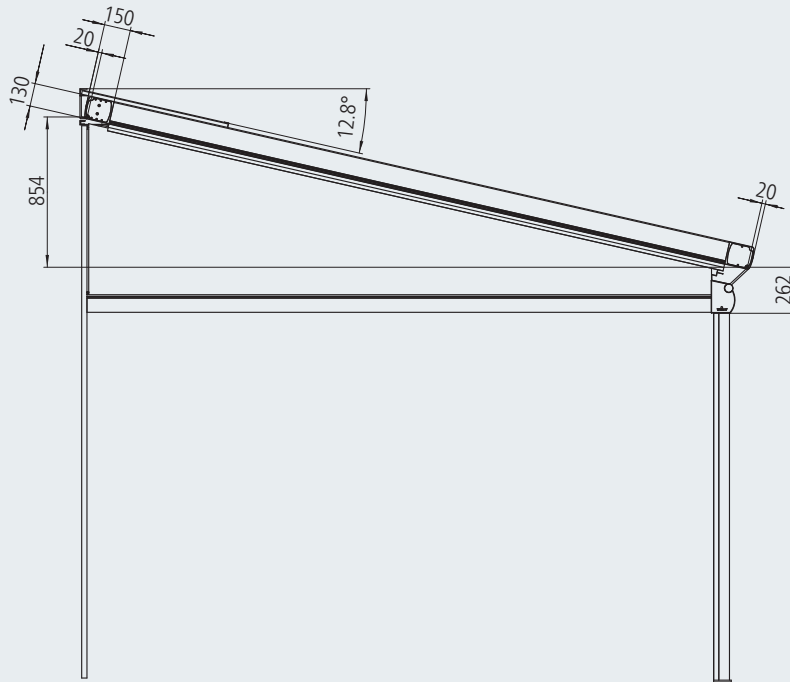


PergoTex Type A Basic

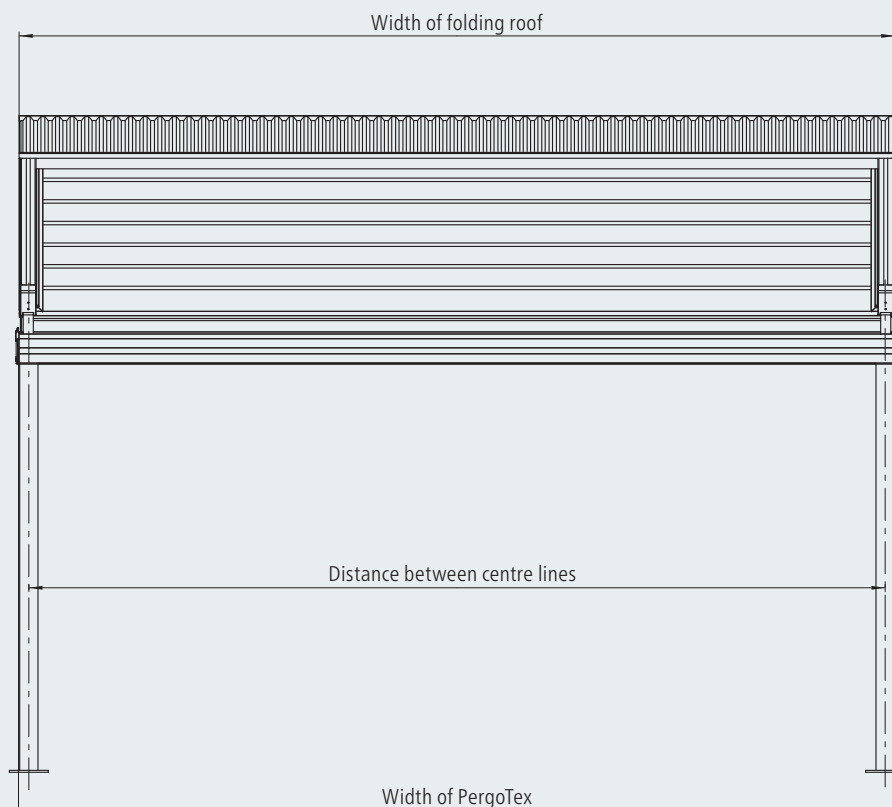
The basic version of the roof comes without any posts or guttering. It can, for example, be placed and fitted on an existing wall or posts.



Roof bracket L – with and without wall connection for Type A



Side view of weinor PergoTex



Front view of weinor PergoTex

Awnings



Awning



Awning with Valance Plus and Tempura



Awning with Valance Plus and Paravento



Premium quality
Made in Germany

Textile awning with posts



PergoTex and Tempura



Textile patio roof Plaza Home and Paravento

Customised, systemised solutions

Patio roof and Glasoase®



Glasoase® with conservatory awning and all-glass elements



Patio roof with SUPER LITE fixed glazing



Terrazza patio roof with Sottezza sun protection



Plaza Pro textile patio roof with Paravento and VertiTex

Patent no			
EP1310609	1541776	EP0916781	0994221
1403442	2072709	EP0959195	1206609
1382770	0745742	EP0942114	1099808

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We reserve the right to make technical changes. For technical reasons, the colours may appear slightly different when printed.