



Patio awnings

Comfort in its most attractive form – effective and elegant



Quality of Life - WAREMA.

Patio awnings

Sun shading – efficient and elegant.

As a manufacturer of sun shading systems, WAREMA produces pioneering solutions that are technically superior and also designed to meet the individual needs of your property, thereby improving the energy balance of your building, the value of your property and enhancing your own quality of life.

This brochure provides an initial overview, allowing you to find your way around the wide and varied choice of patio awnings and their individual fields of application.





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The right products

for your dream house.



We develop and produce modern and functional sun shading system solutions which enable an active SunLightManagement. We rely very consciously on the strengths of a family company based in Germany. Cooperation based on trust and fairness is a key prerequisite for the partnership with our customers. Our actions and approach are consistently geared towards increasing customer benefit. To this end we now offer a growing range of products and services tailored to your requirements and demands.



Especially our varied and innovative product developments, our high quality standard, the individually manufactured products and the extensive services are essential for our leading position as SunLightManager on the European market.

With regard to our order-related production of the sun shading control systems we rely on very modern manufacturing technology and handwork at the same time, whereas we take into consideration the aspects sustainability and protection of the resources during all processes.

Apart from first-class products we offer our specialist partners an extensive range of services which supports their daily work.

We offers builders a range of different options for both internal and external sun shading systems and control systems - with existing products as well as with individual special solutions. We can guarantee you complete professional service as well as advice and information about our products that take into account current energy saving regulations and recent developments in standards for the building sector.



Sun shading systems

from A to Z.

External venetian blinds



Venetian blind facade systems · Metal system venetian blinds · Window system venetian blinds · Front-mounted external venetian blinds · Top-mounted external venetian blinds for new buildings · Sloped external venetian blinds · Wind-stable external venetian blinds · Light control venetian blinds

Roller shutters



Front-mounted roller shutters · Top-mounted roller shutters · Top-mounted roller shutters for new buildings · Renovation roller shutters · Sloped roller shutters · Safety roller shutters

Pergola awnings, patio roofs and patio awnings

Large slats



Single-walled slat systems · Hollow slat systems · Large slats systems

Articulated arm awnings · Cassette awnings · Conservatory awnings · Patio side screens · Canopy awnings

Pergola awnings · Patio roofs

Sun sail



Sun sail

Unattractive and boring purpose-built buildings are a thing of the past – continuous glazed facades and special shapes have become a staple of modern architecture. The desire for individual style is constantly growing. This new diversity also demands a similar diversity of sun shading systems. WAREMA offers a perfect, individual solution for every architectural style – for inside and outside.

Internal sun shading



Venetian blinds · Vertical louvre blinds · Roller blinds · Pleated blinds · Panel curtains · Sun shading for skylights

Insect screens



Fixed frames · Swivel frames · Sliding frames · Roller blinds · Light well covers

Black-out blinds



Vertical black-outs · Horizontal black-outs · ZIP black-outs

Window awnings



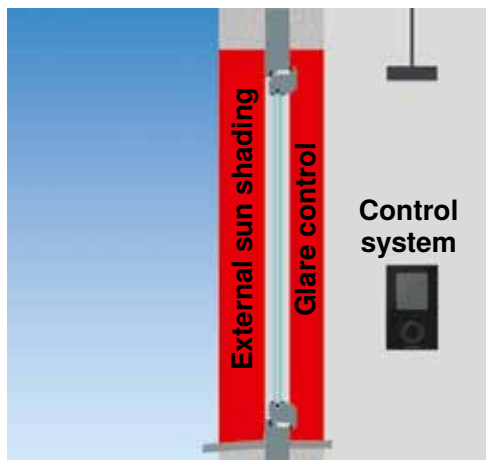
Window awnings with ZIP guidance · Vertical awnings · Facade awnings · Drop-arm awnings · Markisiolettes

Control systems



Radio remote controls · Central control systems · WAREMA climatronic® 2.0 · Sensor · KNX technology · LonWorks® technology · BAline

Room climate intelligently controlled – the WAREMA system concept.



The OPTI SYSTEM

External sun shading systems

External WAREMA sun shading systems reduce solar incidence of energy. Incidence of light is optimised to allow for sufficient daylight utilisation without glare. The concept is simple: Depending on time of day or year more or less sunlight is allowed in and the system uses more or less of the possible solar energy gain.

Internal sun shading systems

The internal WAREMA product provides additional glare control all year round, providing convenience and a high level of comfort. Visual privacy or view out can be individually adjusted. High-grade materials and a varied colour palette give individual style to any room.

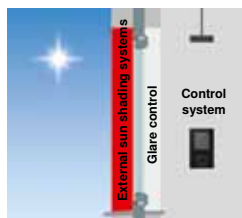
Intelligent control system

WAREMA control systems create the ideal room climate with optimum daylight utilisation. They make use of solar energy according to demand and around the clock.



Optimal sun shading systems and significant energy savings are interesting aspects for any home owner today. The WAREMA OPTI SYSTEM provides the ideal room temperature – pleasantly cool in summer and cosily warm in winter. Fully automatic with maximum comfort. With existing heat protection glazing, the combination of external adjustable sun shading systems, internal glare control and intelligent control saves up to 40 percent of energy costs.

Further information can be found at www.warema.com/optisystem



Summer daytime

Solar incidence of energy has to be kept low on a hot summer day. Incidence of light should be high enough to allow for sufficient daylight utilisation without glare. Additional internal glare control can be used where requirements are especially high.



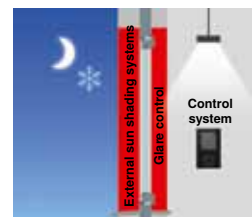
Summer nights

At the end of a hot summer day the building will have heated up. At night the control raises all existing sun shading components which block the heat flow from inside to outside. This supports the building cooling down.



Winter daytime

Solar energy gains should be used on a cold winter day. In the case of glare, only internal glare control is used. When the sun is low the requirements for glare control are especially high. Internal products with low transmission can meet these requirements. Dark colours ensure that a large quantity of solar energy can be used.

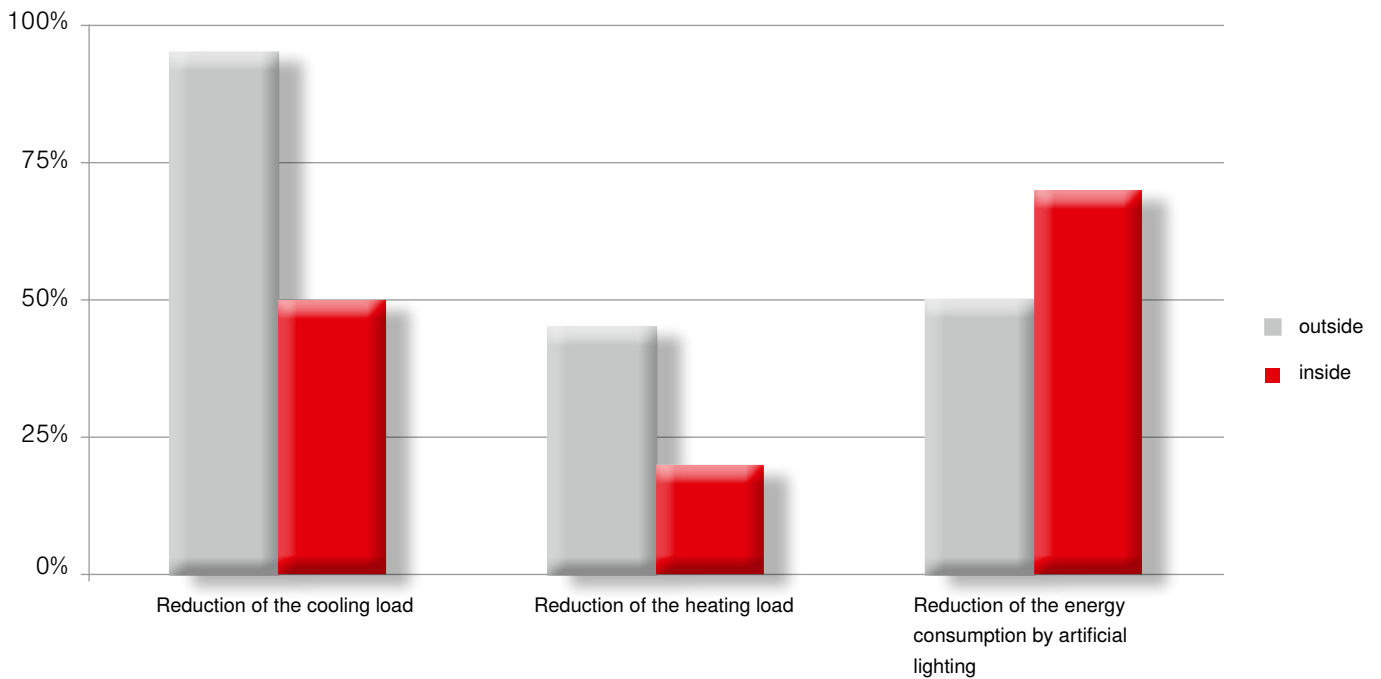


Winter night time

During the cold winter night the building has to be protected from heat loss. This requires all sun shading products to be lowered. The resulting air pockets between the individual components improve heat insulation.

Increase energy efficiency – with WAREMA sun shading system.

Energy savings with technical sun shading systems in connection with an intelligent control system





Around 40 % of the energy requirement of a European home is used for lighting, heating, cooling and ventilation - half of it for heating alone! According to a recent study by the European Solar Shading Organisation (ES-SO) around 110 million tonnes of CO₂ could be saved in Central Europe alone with the efficient use of sun shading systems in connection with an intelligent control solution. This is a key issue in terms of the energy saving regulations and its consequences for builders and home owners.

The increasing size of glazed and window facades provides greater surfaces for the sun to enter buildings, causing rooms to heat up faster in summer. In winter, heating energy increasingly radiates to the outside. You can use WAREMA sun shading systems to reduce the outward radiation of heat, prevent your rooms from heating up and use daylight. Daylight improves personal well-being and therefore also performance in the workplace.

Fields of application

The individual models of WAREMA patio awnings create pleasant shading, while preserving the nice airy atmosphere. The following pages give an overview of which awnings are suitable for which fields of application – according to our high quality standard: accurately fitted solutions for individual customer demands.



Patio

Available products:

- Cassette awnings
- Articulated arm awnings
- Patio side screens
- Patio roofs
- Pergola awnings



Balcony

Available products:

- Cassette awnings
- Articulated arm awnings



Catering

Available products:

- Pergola awnings
- Patio roofs
- Patio side screens

Cassette awnings

for individual comfort.

WAREMA cassette awnings offer highly reliable sun shading and leave room for personal creativity. A large selection of fabrics and colours allow individual and harmonious comfort – for the nicest days of the year. Particularly practical and effective: Fabric and articulated arms of the awning are ideally protected by an elegant cassette. With a valance roller blind the awning provides additional shade for low sun while also protecting from prying eyes.

Product benefits

- highly developed technology with small dimensions creates a compact, delicate sun shading system
- cassette offers best possible protection for fabric and articulated arms
- modern design with many design options
- sturdy fixing brackets for wall, ceiling or rafter mounting ensure secure fixing of the awning

Features

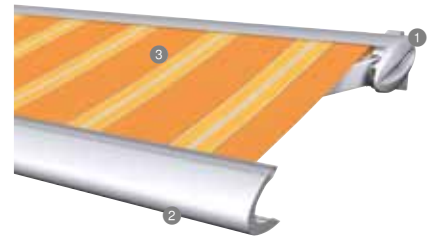
- construction limit values (depending on type):
 - max. width: 7000 mm
 - max. projection: 4000 mm
 - max. inclination: 40°
- articulated arm: transmission of forces through segment, chain, cable or flex tape
- drive: gear, motor, radio motor
- options: available with valance, optional control with wind sensor, optional fixing on free-standing patio frame

Fields of application and mounting

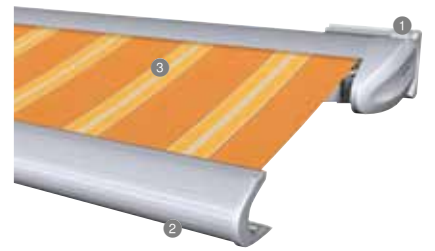
- patio and balcony
- wall and ceiling installation
- rafter installation
- mounting in protected and unprotected location (through closed cassette)

All information "Everything at a glance"
p. 34, equipment see p. 26





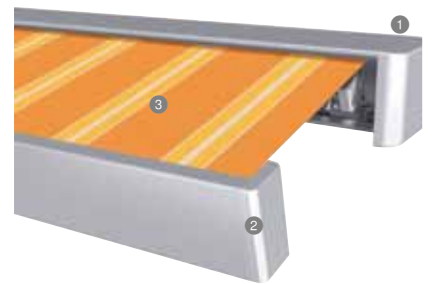
Cassette awning 550



Cassette awning 580



Cassette awning K60



Cassette awning K70

- ① Cassette
- ② Front rail
- ③ Fabric



Articulated arm awnings, half-closed

for a light and airy atmosphere.

The half-closed articulated arm awnings by WAREMA bring colour, light, and an airy atmosphere into harmony on your patio. The integrated rain shelter perfectly protects fabric and mechanism. As an LB model this awning achieves a lot in a small room where large projections have to provide optimal shading with small awning widths. Choose the suitable product from our varied accessories programme for your oasis on the patio: Radiant heaters, light rails and other accessories leave nothing to be desired.

Product benefits

- protection for fabric and articulated arms through rain shelter and front rail
- large selection of design options
- additional fabric protection from below through optional fabric storage case
- LB model available for large projection with small awning width

Features

- construction limit values (depending on type):
 - max. width: 6500 mm
 - max. projection: 4000 mm
 - max. inclination: 45°
- articulated arm: transmission of forces through segment, chain, cable or flex tape
- drive: gear, motor, radio motor
- options: available with valance, optional control with wind sensor, optional fixing on free-standing patio frame

All information "Everything at a glance" p. 34, equipment see p. 26

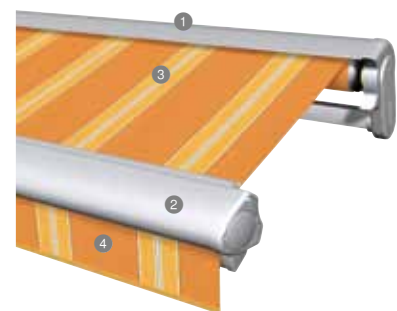
Fields of application and mounting

- patio and balcony
- wall and ceiling installation
- rafter installation
- mounting in protected and unprotected location (through rain protection and optional fabric storage case)





Articulated arm awning 650



Articulated arm awning 750

- ① Rain shelter
- ② Front rail
- ③ Fabric
- ④ Valance (optional)

Articulated arm awnings, open

for summer living.

Open WAREMA articulated arm awnings create a comfortable summer climate outdoors – as universal shading products with varied uses. A large inclination angle or a valance roller blind also protect from low evening sun. The large selection of designs satisfies any individual taste. This awning is also available as LB model – for a lot of sun shading in a small space. The awning makes best possible use of space and can therefore disappear completely in the facade and ideally adapt to the facade with the freely customisable cover panel (type 700S).

Product benefits

- universally usable
- protection against low sun possible through a pitch of up to 85 °
- large selection of design options
- LB model available for large projection with small awning width

Features

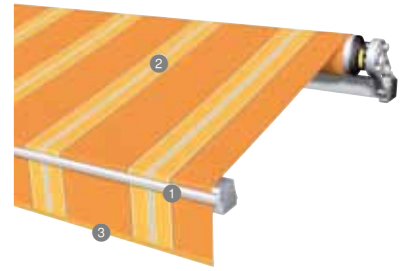
- construction limit values (depending on type):
 - max. width: 6500 mm
 - max. projection: 4000 mm
 - max. inclination: 85°
- articulated arm: transmission of forces through segment, chain, cable or flex tape
- drive: gear, motor, radio motor
- options: available with valance, optional control with wind sensor

All information "Everything at a glance" p. 34, equipment see p. 26

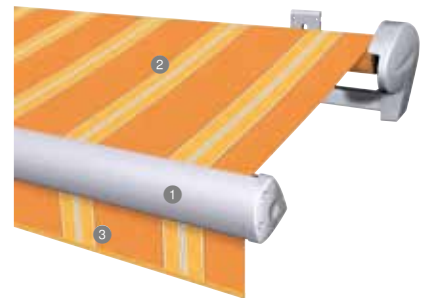
Fields of application and mounting

- patio and balcony
- wall and ceiling installation
- rafter installation
- invisible shaft mounting (only type 700S)
- mounting in a protected location

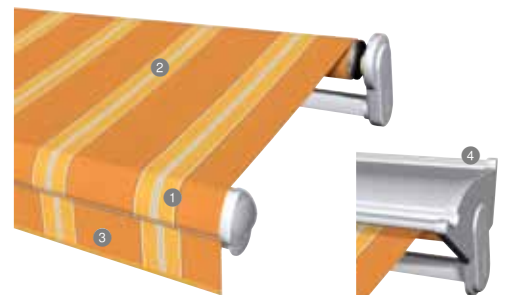




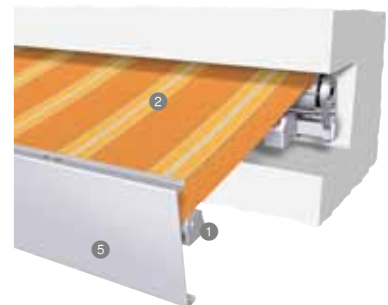
Articulated arm awning 530



Articulated arm awning 630



Articulated arm awning 730/740



Articulated arm awning 700S

- ① Front rail
- ② Fabric
- ③ Valance
- ④ Rain hood
- ⑤ Front cover panel

Patio side screens

clever triple protection.

WAREMA retractable patio side screens protect from low sun, prying eyes and light wind, inviting you to spend time outdoors. The model with diagonal fabric harmoniously adapts to the patio awning or patio roof. Practical fabric protection by means of a cassette and the large selection of colours and fabrics are further benefits of this awning.

Product benefits

- lateral protection against wind and sun, visual privacy
- diagonal fabric ideally adapts to the patio awning or patio roof
- cassette offers perfect protection for the retracted fabric

Characteristics

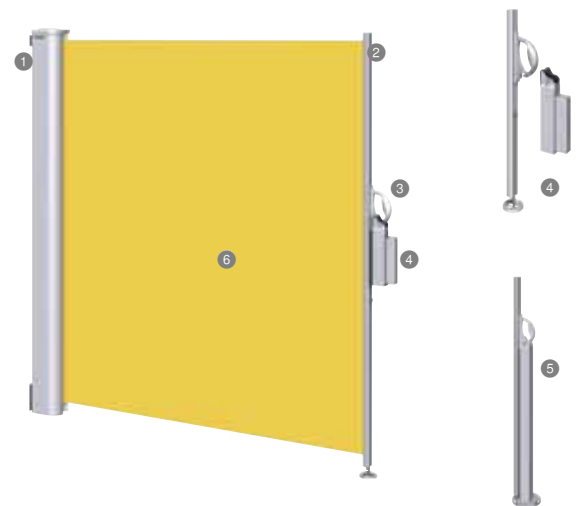
- construction limit values:
 - max. height: 2500 mm
 - max. projection: 5000 mm
 - max. area: 10 m²
- operation: operating handle
- options: colour combinations possible, optionally with viewing panel made of PVC film, crystal clear

All information "Everything at a glance" p. 34

Fields of application and mounting

- patio and balcony
- cassette mounting using wall brackets
- holder for the handle for fixing with wall bracket or support post (in base plate or ground screw)





Patio side screen 390

- ① Cassette
- ② Projection profile
- ③ Handle
- ④ Wall holder
- ⑤ Support post
- ⑥ Fabric

Pergola awnings

comfortable extension for living spaces.

Pergola awnings unite comfort and safety on the highest possible level, combining comfortable operation with high weather resistance. secudrive® – the innovative spring steel strip guide – makes straight as well as curved guide rails possible. The exclusive appearance and the brilliant extras make these shading options an attractive feature on any patio.

Product benefits

- individual use as sun and weather protection
- extension of patio or commercial area
- can be dismantled for the winter months
- no lateral light gap thanks to the two-dimensional guide secudrive®
- The curved guide rail is an absolute design highlight

Features

- P40 in the variants straight and curved guide rails or straight guide rails with rain outflow
- P50 with sloped-vertical guide rail direction
- construction limit values (depending on type):
 - max. width: 6500 mm
 - max. total depth: 7000 mm
 - max. inclination: 45°
- options: optionally with passive reinforcement profile, versatile accessories

Fields of application and mounting

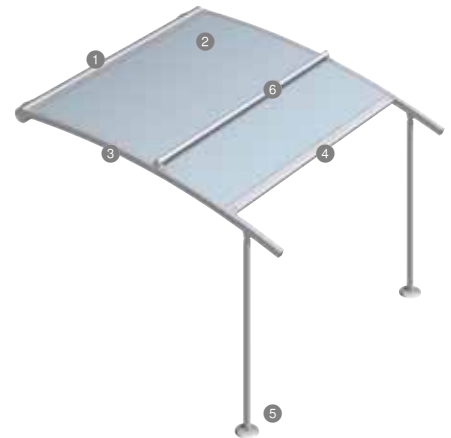
- patio and commercially used areas
- mounting on on-site foundation or screw foundations
- fixing on the building wall

All information "Everything at a glance"
p. 34, equipment see p. 26

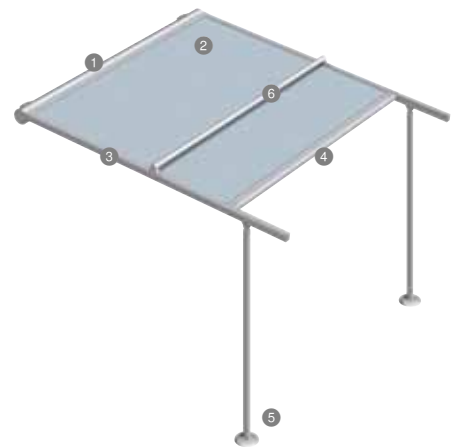




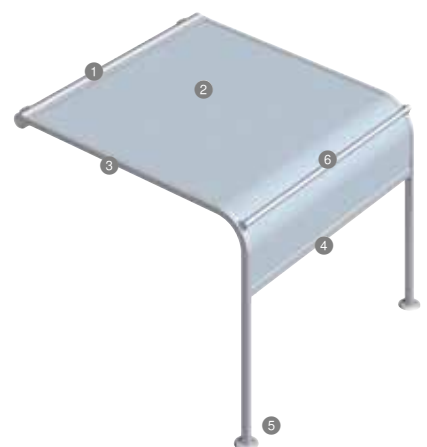

reddot design award
 winner 2013
 Pergola awning P40



**Pergola awning P40,
curved guide rails**



**Pergola awning P40,
straight guide rails**



**Pergola awning P50,
sloped-vertical guide rails**

- ① Cover panel
- ② Fabric
- ③ Lateral guidance with secudrive®
- ④ Front rail
- ⑤ Ground connection
- ⑥ Reinforcement profile

Patio roofs

stylish weather protection.

WAREMA patio roofs create outdoor oases for long summer nights outside – as reliable protection for people and garden furniture, with an integrated awning for additional shade. Ideal and practical as a plain cold roof construction: an integrated drainage. Flexible and well thought-out, patio roofs extend living spaces. Sun shading, light and heating elements provide the perfect atmosphere under the patio roof. A package that takes care of everything, for your comfort.

Product benefits

- individual use as sun/rain protection or extension of the patio
- cold roof construction with (type T2) or without (type T1) integrated awning
- WAREMA conservatory awning internal or external can be added on at any time (type T1)
- drainage optional outside on the post using a drop profile or invisibly in the post using the purlin

Features

- construction limit values (depending on type):
 - max. width: 6000 mm
 - max. depth: 5000 mm
 - max. area: 30 m²
 - max. inclination: 20°
- options: optionally with on-site glazing, optionally extendible with sun shading, varied accessories

All information "Everything at a glance" p. 34, equipment see p. 26

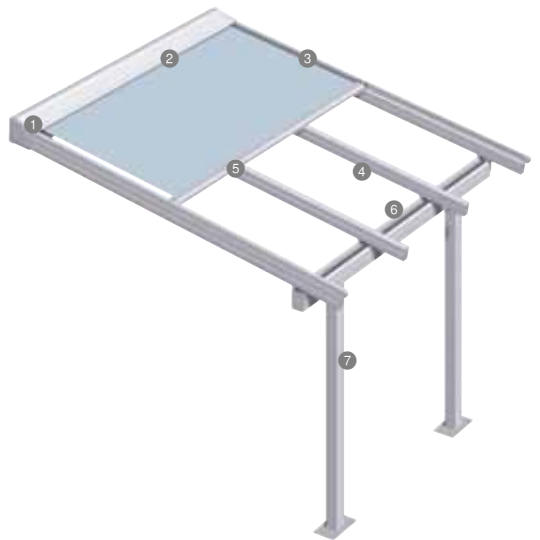
Fields of application and mounting

- patio
- posts mounted on on-site foundation
- fixing on the building wall





Patio roof T1



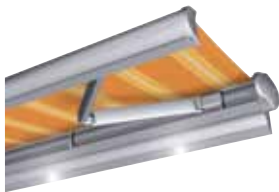
Patio roof T2

- ① Cover panel/roof
- ② Fabric
- ③ Lateral guidance
- ④ Rafters
- ⑤ Front rail
- ⑥ Beam
- ⑦ Poles

Equipment

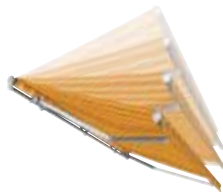
Comfortable atmosphere for relaxing.

For patio awnings



Light rails

- LED light rail or halogen light rail for patio awnings



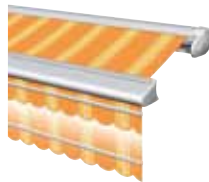
Turning gear

- the awning can be adapted to the current sun position by simply turning the crank
- inclination angle continuously adjustable



Retractable valance

- to protect the valance in the winter months
- valance retracts into the lead profile



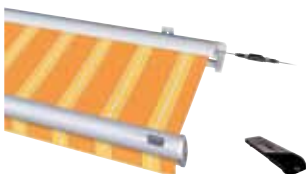
Valance roller blind

- additional valance roller blind in the lead profile, extending vertically
- drive by means of crank or motor
- comfort control with integrated wind monitoring, valance roller blind can be controlled together with the awning using a remote control



Valance shapes

- elegant awning closure available in six shapes from straight to curved
- accurate edging in different colours for all patio awnings



WMS wind sensor

- integrated wind sensor automatically retracts the awning in case of excessive wind
- operation via hand-held radio transmitter



WMS comfort control for type K60/K70

- fully automatic control for awning and valance roller blind according to wind
- fully integrated into the awning



for patio roofs and patio awnings



Radiant heaters

- with infrared quartz technology, 1500 W
- mounting on awning, patio roof or wall
- radio control available for radiant heaters

for patio awnings



Light rails

- halogen light rail for direct mounting on rafter for best possible lighting on the patio
- integrated lighting in the rafter with LED modules
- operation possible with switch or radio control

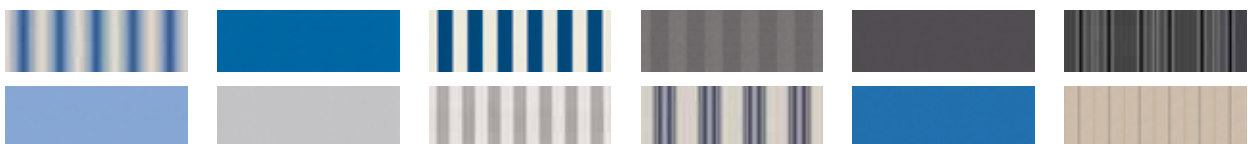
Acrylic fabric

for long-lasting sun shading.

Acrylic awning fabrics – classics and bestsellers of awning fabrics – provide long-lasting and reliable protection against harmful UV radiation, they are extremely tear-resistant and covered with an invisible protective impregnation which effectively protects the fabric against dirt.

The innovative Lumera fabrics from the **WAREMA Brillant collection** are made from the new CBA fibres (Clear Brillant Acrylic). Acrylic Lumera has an extremely smooth surface which makes colours appear much deeper and increases brilliance for a long time without losing the typical cloth character of the fabric.

Let yourself be inspired by the four themes of the WAREMA awning collection with all their brilliance and current design trends and enjoy comfort at its best – without worries and for a long time.



Fabric qualities

WAREMA awning fabrics unite first-class design and function down to the smallest detail. WAREMA awning fabrics are characterised by perfect protection against the sun, reliable repelling of dirt and water and impressive qualities.



Acrylic Lumera

- CBA fibre (Clean Brillant Acrylic)
- smoother surfaces, rich colours, long lasting luminosity, high tear resistance
- dirt-repellent through higher fabric density



Acrylic Standard

- 100 % branded acrylic fabric
- spinning nozzle dyed, light-fast, weatherproof and tear-resistant
- dirt-repellent, rot-proof, air permeable and water-repellent through impregnation



Finish/connecting seams

- nano-based impregnation perfectly protects the fabrics from dirt
- all WAREMA fabrics are tested according to the "Oeko-Tex Standard 100"
- connecting seams and hems made with the particularly durable PTFE (Teflon) sewing thread TENARA®
- connecting seams Soltis 92 – seams and hems permanently bonded



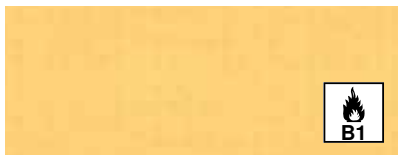
Acryl All Weather

- 100 % branded acrylic fabric
- transparent acrylate coating on the outside
- fabric is virtually 100% water-proof



Perfora Acrylic fabric

- 100 % branded acrylic fabric with perforation
- good view out and transparency
- reduced heat accumulation and little risk of water pooling on the awning fabric through perforation
- high-grade, elegant fabric look through even perforation



Soltis 92

- carrier fabric made of highly tear-resistant polyester with PVC coating
- UV-resistant and dirt-resistant through surface treatment with acrylic varnish
- fabric is flame-resistant or self-extinguishing



Crystal clear PVC sheeting

- transparent plastic film made from 100 % PVC
- flame resistant according to DIN 4102 B1
- for patio side screens (in combination with Soltis 92 fabric)



Large-scale printing

- Sunprint collection for outdoor advertising, sponsoring, private use
- large-scale images as digital printing over the complete awning fabric or a specific section
- printing on white acrylic fabric with special surface treatment guarantees a photorealistic print result

Colours

The colours of the extensive WAREMA colour range provide a selection of frame colours which is harmoniously adapted to the selected fabric and the individual living style.

- durability through excellent coating quality
- surface coating with chrome-free pre-treatment corresponds to the directive GSB AL 631
- colour according to WAREMA awning colour chart or WAREMA standard colour fan
- eight WAREMA textured colours feature a finely structured coating with a metallic appearance
- the fine surface structure lets water containing dirt particles roll off very easily

WAREMA awning colour chart

						
Traffic white RAL 9016	Pearl light grey RAL 9022	Brown beige RAL 1011	Terra red W 4913	Sapphire blue RAL 5003	Light yellow W 4912	MS steel blue* W 4920
						
Pure white RAL 9010	Grey aluminium RAL 9007	Pearl beige RAL 1035	Oxide red RAL 3009	Pearl night blue RAL 5026	Broom yellow RAL 1032	MS dark green* W 4921
						
Cream white RAL 9001	Pearl dark grey RAL 9023	Clay brown RAL 8003	Pearl ruby red RAL 3032	Pigeon blue RAL 5014	MS white aluminium* W 4914	
						
Telegrey RAL 7047	Blue grey RAL 7031	Olive brown RAL 8008	Purple violet RAL 4007	Pale green RAL 6021	MS grey aluminium* W 4915	
						
Light grey RAL 7035	Basalt grey RAL 7012	Sepia brown RAL 8014	Pastel blue RAL 5024	Moss green RAL 6005	MS Anthracite* W 4916	
						
Agate grey RAL 7038	Slate grey RAL 7015	Grey brown RAL 8019	Pearl gentian blue RAL 5025	Olive yellow RAL 1020	MS Black grey* W 4917	
						
White aluminium RAL 9006	Pearl mouse grey RAL 7048	Mahogany brown RAL 8016	Azure blue RAL 5009	Ivory RAL 1014	MS sepia brown* W 4918	
						
Window grey RAL 7040	Grey beige RAL 1019	Greyish rose W 4911	Night blue RAL 5022	Light ivory RAL 1015	MS earth brown* W 4919	

*MS = metallic texture colour

Colour variations are a result of the printing process



Colour combinations

The side covers of patio roofs, articulated arm and cassette awnings can be individually designed to match the frame colour or the fabric design. Further information can be found in the WAREMA awning collection.



Control systems



EWFS – standardised WAREMA radio system

The standardised WAREMA radio system offers you the opportunity to control the individual sun shading drive or light with a minimum amount of installation work. The uniform system allows for individual expansion of the control system and leaves room for retrofitting further components at any time. WAREMA supplies the appropriate EWFS solution for the different control requirements of any sun shading product. Awnings for example can be controlled with permanent mode.

Benefits

- complete product range for controlling sun shading products such as awnings, blinds, roller shutters or even radiant heaters
- switching and dimming of light possible
- move to an individual comfort position at the press of a button

Functions

In connection with the EWFS weather stations the sun shading products can be controlled according to different weather data.

- brightness, wind speed, precipitation, time

Areas of application:

- radio control of different sun shading products, light switching and dimming



WMS – WAREMA Mobile System

Radio systems are particularly beneficial with retrofittings because no additional line routing is required. With the WAREMA Mobile System, the only components needed are transmitter and receiver. Users receive feedback about all move commands of their sun shading systems. Distant systems can also be reached by transmitting commands from receiver to receiver (routing function).

Benefits

- scene control for up to 32 different scenes
- commissioning and changing of limit values possible via PC
- move to individual comfort positions at the press of a button

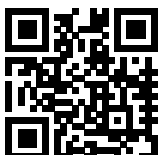
Functions

In conjunction with the WMS weather stations the sun shading products can be controlled according to different weather data.

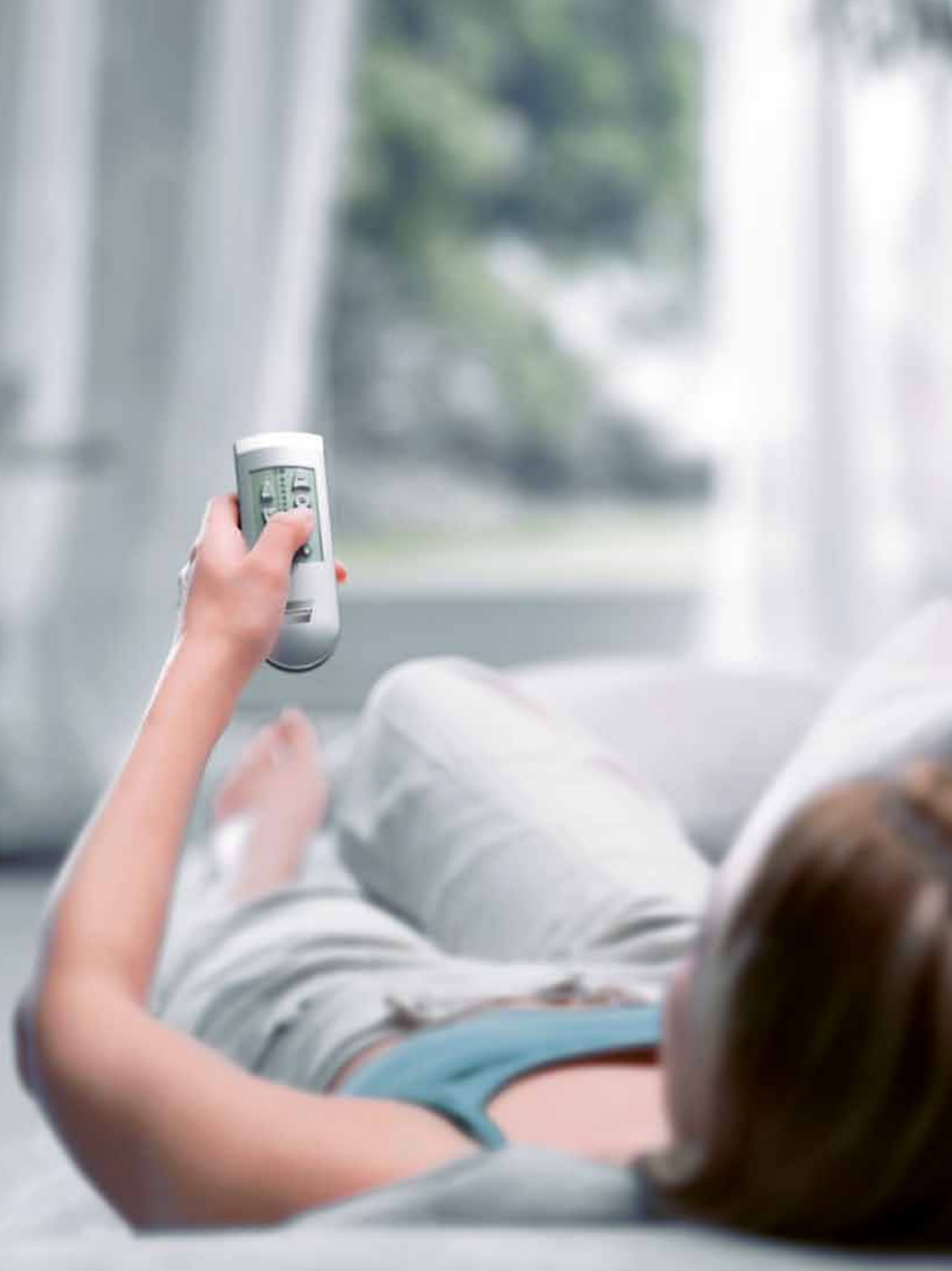
- brightness, wind speed, outside temperature, precipitation, time, dusk/dawn

Areas of application:





- radio-control for different sun shading products and light




Further information can be found at www.warema.de/steuerungssysteme



Everything at a glance

		Cassette awnings				Articulated arm awnings					
						half-closed		open			
		550	580	K60	K70	650	750	530	630	730/740	700S
											
Features/construction limit values*	max. width (mm)	4500	5500	7000	7000	6500	6500	6000	6500	6500	6000
	max. projection/depth/height (mm)	2500	3000	4000	4000	3500	4000	3000	3500	4000	3000
	Inclination	40°	40°	35°	35°	45°	45°	85°	45°	85°	20°
	Mounting	outside				outside		outside		outside	shaft
	Power transmission/guide	flex tape	flex tape	segment, chain, steel cable	Steel cable, chain, segment	segment, chain, steel cable	segment, chain, steel cable	flex tape	segment, chain, steel cable	segment, chain, steel cable	segment, chain, steel cable
Operation		crank, motor, radio motor	crank, motor, radio motor, solar drive		motor, radio motor	crank, motor, radio motor, solar drive		crank, motor, radio motor, solar drive		crank, motor, radio motor, solar drive	motor, radio motor
Fabric	Acrylic Standard/Lumera	■	■	■	■	■	■	■	■	■	■
	Acrylic All Weather, Acrylic Perfora	□	□	□	□	□	□	□	□	□	□
	Soltis 92	□	□	□	□	□	□	□	□	□	□
Designs		according to WAREMA collection				according to WAREMA collection					according to WAREMA collection
Standard colours		2	2	50	RAL CLASSIC acc. to WAREMA standard colour fan	50	RAL CLASSIC acc. to WAREMA standard colour fan	2	50	RAL CLASSIC acc. to WAREMA standard colour fan	RAL CLASSIC acc. to WAREMA standard colour fan
Equipment optionally	Valance	□	□	□	–	□	■	■	■	■	–
	Valance roller blind	–	□	□	□	□	□	–	□	□	–
	Retractable valance	–	–	–	–	□	□	–	□	□	–
	Fabric bearing shell	–	■	■	■	□	□	–	□	□	■
	Turning gear	–	–	–	–	□	□	–	□	□	–
	Light rail/integrated light	□	□	□	–	□	□	□	□	□	–
	Patio frame	–	□	□	–	□	□	–	–	–	–
Options		WMS wind sensor				WMS wind sensor, LB model		WMS wind sensor, rain shelter, LB model	WMS wind sensor, LB model	WMS wind sensor, rain shelter, LB model	concealed shaft mounting
Control systems		□	□	□	□	□	□	□	□	□	□

* depending on fabric, area limitations possible ■ standard □ optional – not possible

Patio side screens	Pergola awnings		Patio roofs	
	P40	P50	T1	T2
				
2500	6500	6500	6000	6000
5000	5000	5000	5000	5000
–	-10°-35°	5-35°	5°-20°	5°-20°
outside	outside	outside	outside	outside
–	secudrive®	secudrive®	–	tensioning system
operating handle	motor, radio motor	Motor	–	motor, radio motor
■	■	■	–	■
□	□	□	–	□
□	–	–	–	□
according to WAREMA collection	according to WAREMA collection			according to WAREMA collection
50	RAL CLASSIC acc. to WAREMA standard colour fan		RAL CLASSIC acc. to WAREMA standard colour fan	
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	□	□
–	–	–	–	–
diagonal fabric direction, viewing panel possible	secudrive® for perfect shading		on-site glazing possible	integrated conservatory awning
–	□	□	–	□





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