

KADECO®

PERGOLA- AWNINGS

HANDCRAFTED - MADE IN GERMANY

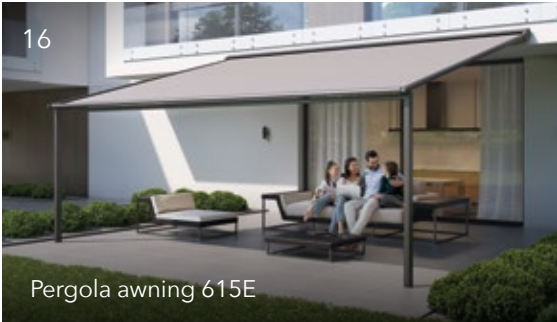


Made
for you



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KADECO AWNINGS

A break from everyday life. Laughing, eating and celebrating together. It is those small moments of happiness that make life so precious. Enjoy carefree moments outdoors with a made-to-measure awning from KADECO - and create your very own place of retreat.



Attention to detail: our sun protection specialists making your customised KADECO awning



“WE LOVE
WHAT WE DO –
AND PROTECT
WHAT YOU VALUE.”

KADECO Managing Director
Ulf Kattelmann

HANDMADE QUALITY

You can see and feel our attention to detail. And special endurance tests demonstrate again and again that our particular quality standards guarantee you durability, longevity and above all, long-term enjoyment of your awning.

WE ♥ DESIGN

The magic is in the detail - that also applies to our wide selection of exclusive colours and fabrics. Lovingly curated by our creative team, our fabric collections will inspire you with their functionality and sense of sophisticated design.



5 YEAR WARRANTY



Pergola awning 690

QUALITY BASED ON CONVICTION

HANDCRAFTED - MADE IN GERMANY

KADECO awnings are produced at our headquarters in East Westphalia, Germany. We continually invest in our company to ensure we have the latest production facilities and optimum, sustainable processes.

SAFETY



Our products are tested in accordance with European standard DIN EN 13561 for wind resistance class 2 (WRC 2). The CE marking on our products confirms the highest quality materials and functional safety.

DURABILITY

All our components satisfy high quality, safety and environmental standards. Which is why we find it easy to offer you an extended 5-year warranty for all pergola awnings.



AWNING MODELS



Pergola awning 691

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KADECO PERGOLA AWNINGS

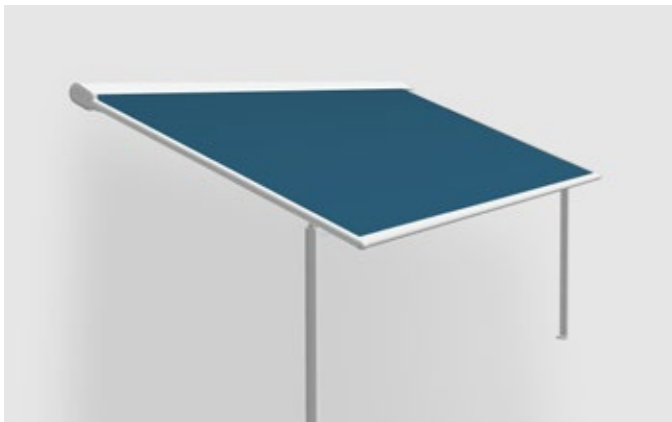
This is how outdoor living should be! The pergola awning range impresses with technically sophisticated versions to transform almost any area into a pleasant place to spend time protected from the sun and weather.



Dual awning 12
MODEL 290
Dual awning with an impressive size and ease of use



Curved pergola awning 14
MODEL 610
Protection against the sun and weather in a curved form especially suitable for large areas



Pergola awning 16
MODEL 615E
Elegant and sturdy protection against the sun and weather



Pergola awning 18
MODEL 645/646/648
Function meets design: awning system with various features for customised protection from the sun, or sun and rain



Pergola 24
MODEL 690/691
Freestanding or fixed to the wall, this pergola is a stunning feature whilst being suitable for protection against the sun and rain

DUAL AWNING 290



SET FREE

Outside an upmarket restaurant, in your garden or even at a kindergarten to protect small children, the dual awning 290 provides flexible and generous protection from the sun in sizes of up to 36 square metres. It can be positioned anywhere and is quite independent of the façade.



More info

CURVED PERGOLA AWNING 610



AN ALL-ROUND SUCCESS

Popular in the restaurant trade, especially because of its versatility, the curved pergola awning 610 protects generously sized balconies and terraces - even when the sun is low in the sky or the rain is falling at an angle. So you can relax in comfort.



More info

PERGOLA AWNING 615



FOR FANS OF THE OUTDOORS

The ideal sun protection for anyone who loves being outside in the fresh air. The pergola awning 615 offers you generous protection without constraints, for pure enjoyment of the outdoors. A perfect alternative to the classic conservatory! With its elegant design, it blends seamlessly into the architecture too.



More info

PERGOLA AWNING 645



ELEGANCE AND STABILITY

Wherever the wind is coming from or however strong the sun is: this pergola awning in a filigree design is characterised by high stability, safety in the wind and sophisticated functionality. Such as how the fabric is guided along the lateral rail without letting light in at the side. So you can enjoy those beautiful moments outdoors whenever you want to!



More info

PERGOLA AWNING 646



COME RAIN OR SHINE

Make your patio your favourite place and enjoy that open air feeling all year round. This robust pergola awning doesn't just protect you from the sun, it also comes with an integrated gutter and a choice of water-repellent fabrics as standard.



More info

PERGOLA AWNING 648



WELL PROTECTED

The pergola awning 648 is ideal for providing privacy and sun protection. The discreetly integrated ZIP awning protects you from low sun and prying eyes.



More info

PERGOLA 690/691



ABSOLUTE PROTECTION FROM THE WEATHER

Total freedom – come rain, shine or wind, the pergola 690/691 allows you to be especially comfortable outdoors. As well as full protection from the weather thanks to details such as an integrated gutter, you will be impressed by the excellent look with its contemporary design.


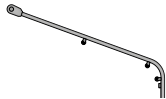
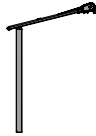

















More info

TECHNICAL DETAILS



TECHNICAL DETAILS

MODEL	DUAL AWNING 290	CURVED PERGOLA AWNING 610	PERGOLA AWNING 615/615E	PERGOLA AWNING			PERGOLA	
								
 Minimum width (cm)	185	100	100	187	187	187	240	240
Maximum width (cm)	600	600	600	600	600	600	1200	800
Max. width double shaft (cm)	-	1.000 *2	1.000	-	-	-	-	-
 Coupling	-	+	+	-	-	-	-	-
 Maximum projection (cm)	2 × 300	630	600	500	400	500	700	500
Maximum height (cm)	300 supports	*1	300 posts, front	300 posts, front	300 posts, front	300 posts, front	300 posts, front	300 posts, front
Protective cover/cassette	✓	✓	✓	✓	✓	✓	+	+
 Wall mounting	-	✓	✓	✓	✓	✓	✓	-
 Ceiling mounting	-	-	-	-	-	-	✓	-
 Freestanding installation	✓	-	-	-	-	-	-	✓
 Slope adjustment	2-15°	-	5-30°	5° - 25°	5° - 25°	5° - 25°	5-21°	5-21°
Pulleys, horizontal/vertical	-	✓	-	-	-	-	-	-
 Motorisation	✓	✓	✓	✓	✓	✓	✓	✓
 Wireless controls	+	+	+	+	+	+	+	+
Can be used as rain protection	-	-	✓*3	-	✓*3	-	✓*3	✓*3
Controlled rain drainage	-	-	-	-	✓	-	✓	✓
 Special RAL colours	+	+	+	+	+	+	✓	✓

PROFILE COLOURS & FABRICS



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PROFILE COLOURS

OUR TREND COLOURS

The aluminium frames of our KADECO awnings are already available in 20 contemporary RAL colours as standard and are carefully coated in our own production facility. Depending on the characteristics of each colour, this produces high-quality matt, satin or shimmering surfaces with a smooth finish or subtle texture.

Thanks to our modern powder-coating facility, we can also produce your personal choice of colour from the entire RAL chart, which means you can coordinate your awning perfectly with your façade, conservatory or patio roof and your personal colour scheme.

Pergola awning 615E



LOTS OF
RAL COLOURS
POSSIBLE

Colour characteristics:
*GG = satin / gloss, *GM = satin / matt,
*GS = satin / silk gloss, *F = microstructure,
*FM = metallic microstructure, *PM = pearlescent matt

KADECO

RAL 9016 Traffic white *GG

RAL 9001 Cream *GM

RAL 1013 Oyster white *F

RAL 1035 Pearl beige *PM

RAL 7035 Light grey *F

RAL 9007 Grey aluminium *FM

RAL 9006 White aluminium *GS

RAL 7042 Traffic grey *F

RAL 8001 Ochre brown *GM

RAL 8014 Sepia brown *GM

Brown *FM

RAL 3011 Brown red *GM

RAL 5009 Azure blue *GM

RAL 6005 Moss green *F

DB 703 Metallic grey *FM

DB 703 Metallic grey *GM

RAL 7016 Anthracite grey *GM

RAL 7016 Anthracite grey *F

RAL 7016 Anthracite grey *FM

RAL 9005 Jet black *F

FABRICS

DESIGN AND PERFECTION

We pay special attention to the careful selection of our KADECO awning fabrics: with our extensive collection of designs, you can turn your ideas of the appearance into reality whilst matching the protective function of the awning fabric with your precise needs- from durable fabrics right through to special weatherproof designs.

ACRYLIC - PLAIN AND PATTERNED

KADECO acrylic fabrics consist of 100% spun-dyed thread.

Acrylic fabrics have been used in awnings for decades: they are dirt-repellent and feature a high UV resistance so you can enjoy the radiant colours of your awning fabric for years to come.

LEVEL GREEN POLYESTER

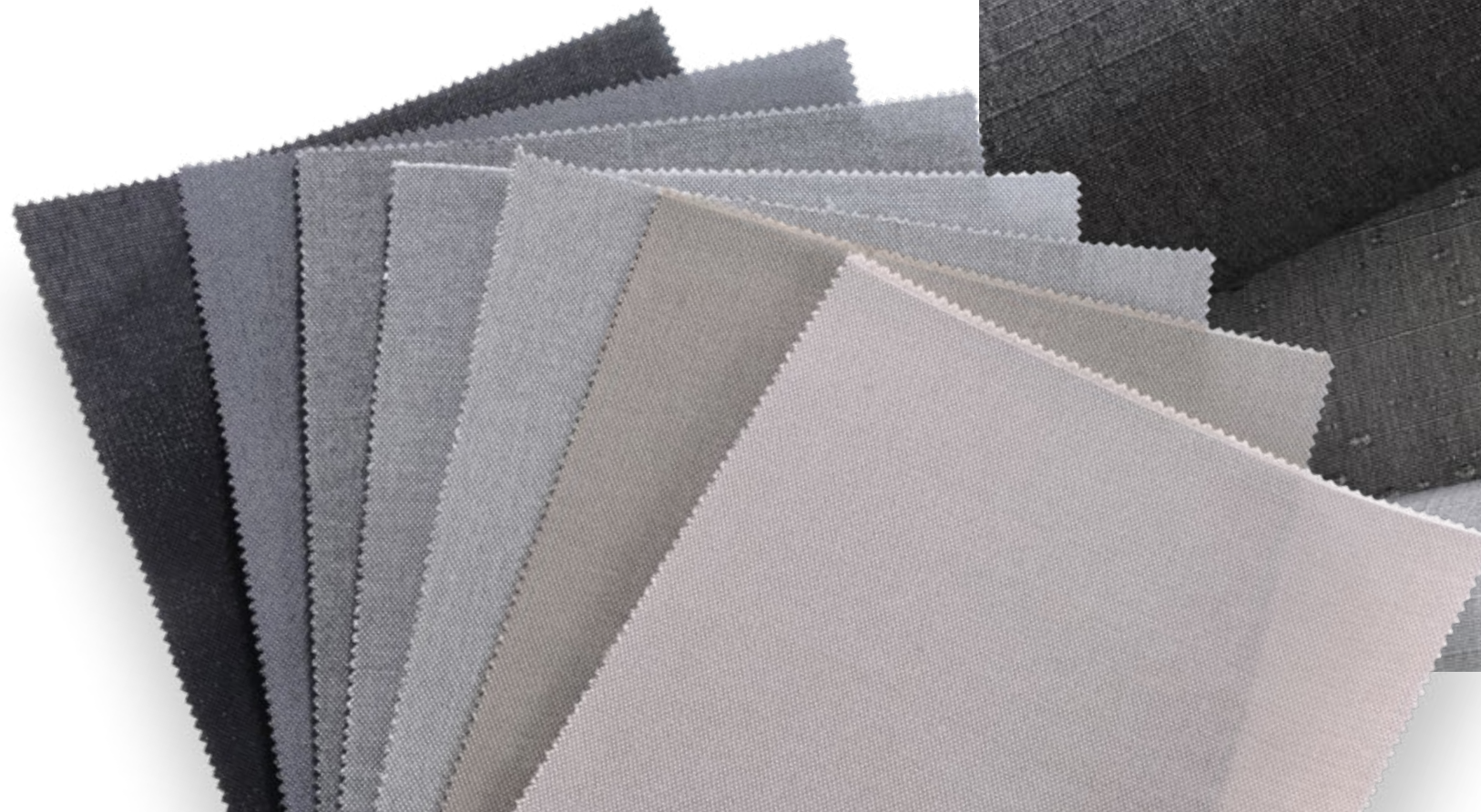
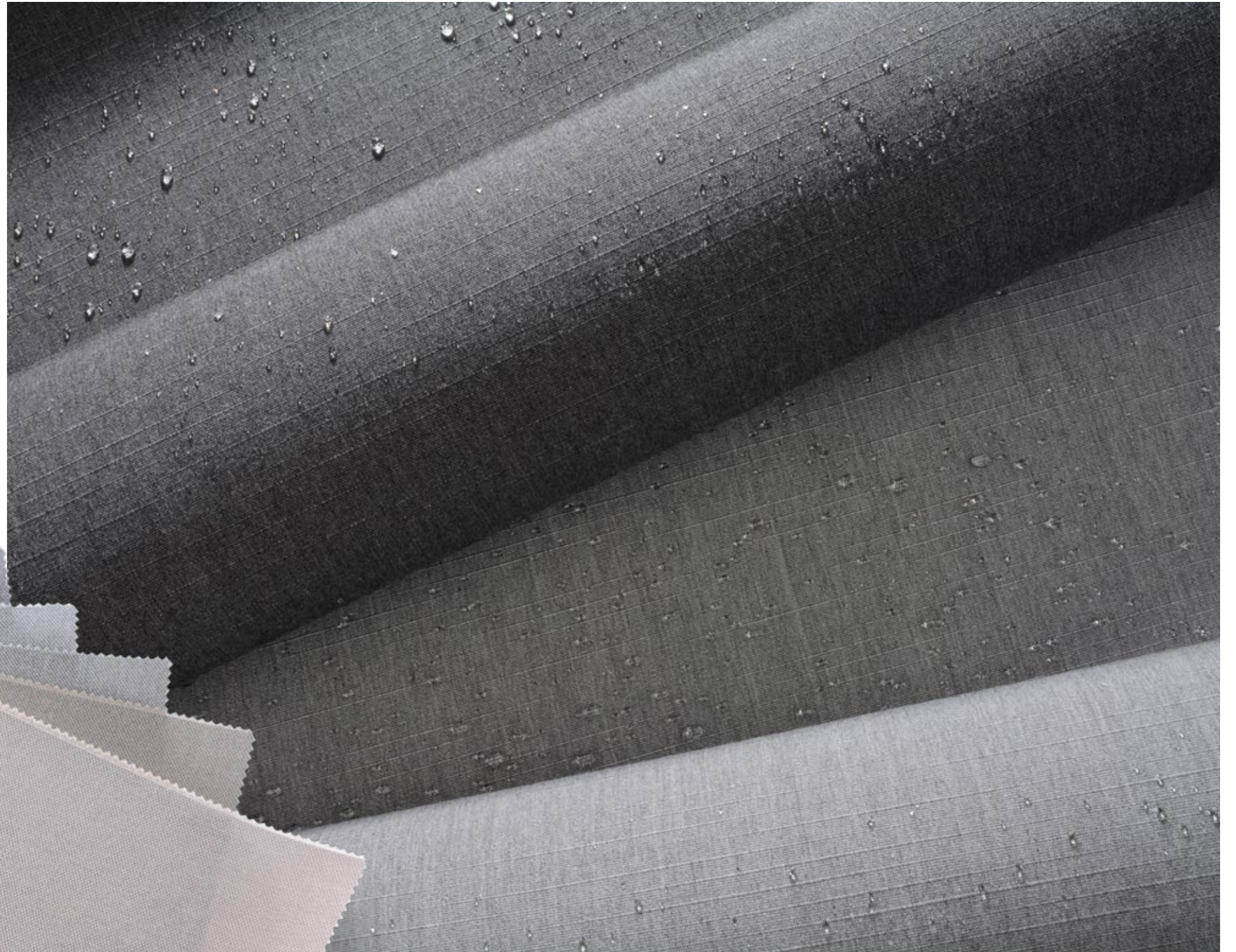
The polyester fabric is made from 85% recycled PET bottles in a sustainable process, which generates an energy saving of 60%, produces 45% less CO₂ emissions and reduces water consumption by 90%.*

This is how awning fabrics are created in modern designs, which are water and dirt-repellent and are therefore especially suitable for heavy-duty use and large awnings.



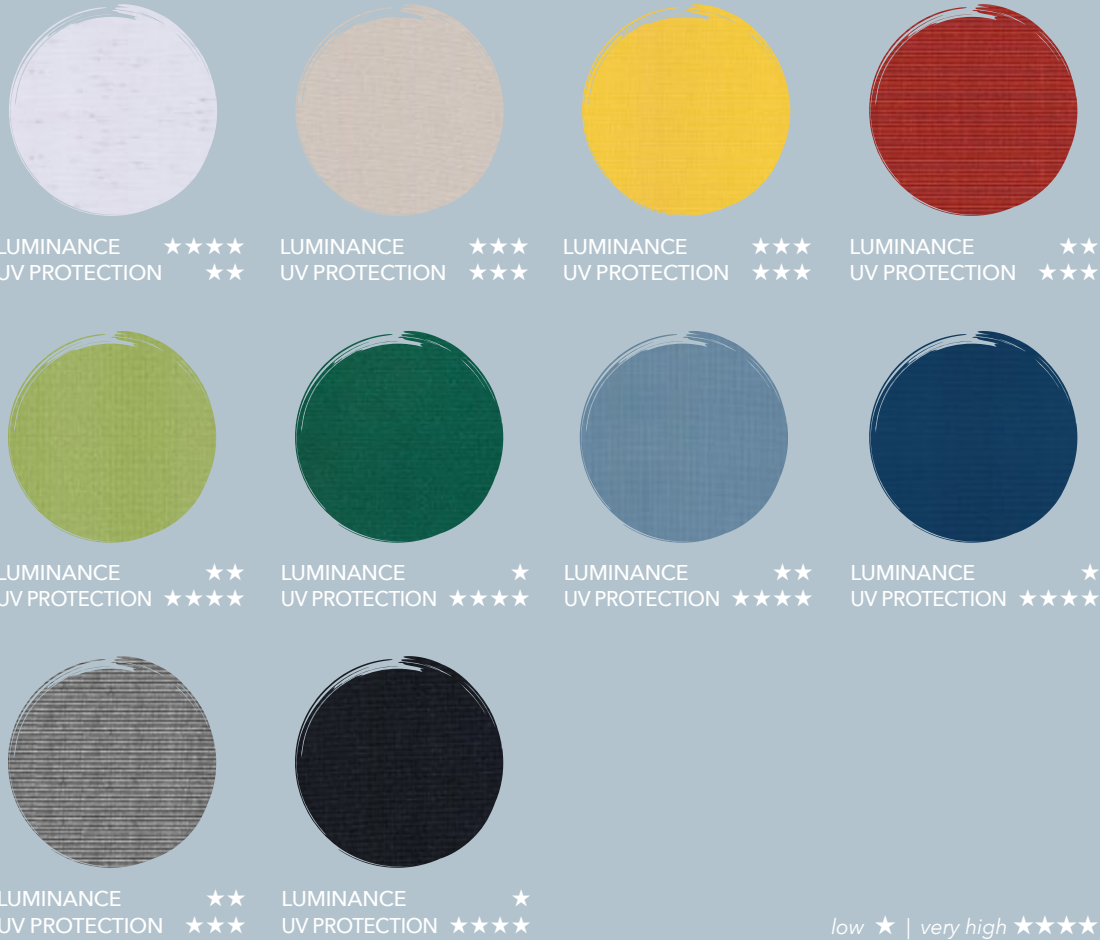
OUR FUNCTIONAL FABRICS

Eye-catching with functional aspects matched to your specific needs: our latest fabric collection offers a wide range of qualities manufactured in special technical processes with innovative functions that will impress. From water-repellent or waterproof to flame-resistant – choose your preferred fabric qualities from a wide selection of designs. Function and design – that is our passion!

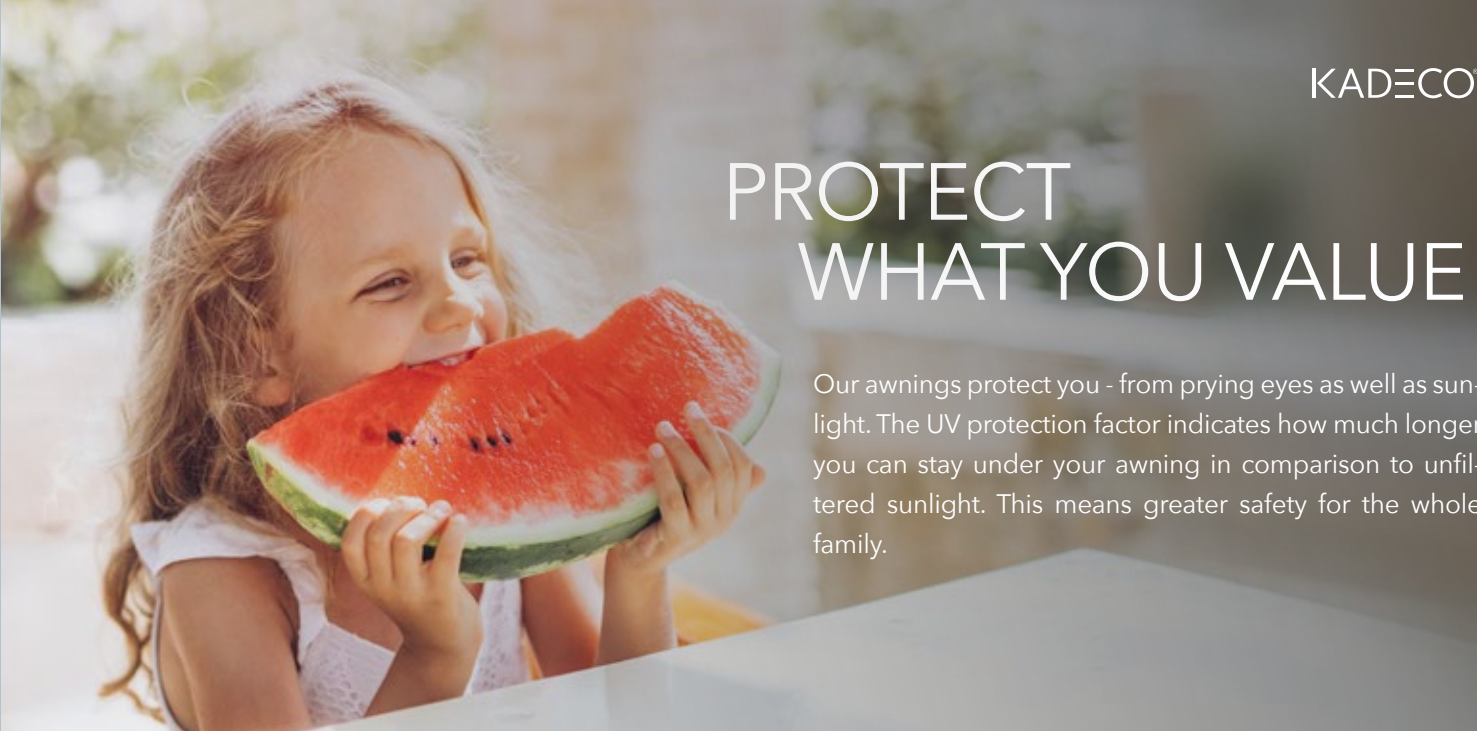


CHOOSE YOUR FABRIC COLOUR

The colour of your awning fabric is a key design element. It affects the climate of the patio beneath your awning as well as the atmosphere of the room behind. Lighter colours are much better at reflecting sunlight and brightening up the surrounding area than darker colours, which absorb more of the sunlight. To see what impact the colour has on luminance and UV protection, please see the examples below.



PROTECT WHAT YOU VALUE



Our awnings protect you - from prying eyes as well as sunlight. The UV protection factor indicates how much longer you can stay under your awning in comparison to unfiltered sunlight. This means greater safety for the whole family.

WHAT IS YOUR SKIN'S NATURAL SELF-PROTECTION TIME?		RESPONSE OF UNPROTECTED SKIN TO 30 MINUTES OF EXPOSURE IN JUNE	SKIN'S SELF-PROTECTION TIME minutes	SELF-PROTECTION TIME UNDER AWNING IN MINUTES WITH PROTECTION FACTOR			
1	Skin: noticeably fair, pale Freckles: dense Hair: reddish Eyes: green, blue or - in rare cases - brown	Always results in severe and painful sunburn, no tanning	5 - 10	150 - 300	200 - 400	300 - 600	400 - 800
2	Skin: slightly darker than type 1 Freckles: rare Hair: blond to brown Eyes: blue, green, grey	Usually results in severe and painful sunburn, minimal tanning	10 - 20	300 - 600	400 - 800	600 - 1,200	800 - 1,600
3	Skin: light brown Freckles: none Hair: light brown, brown Eyes: grey, brown	Rarely results in sunburn/results in moderate sunburn, good level of tanning	20 - 30	600 - 900	800 - 1,200	1,200 - 1,800	1,600 - 2,400
4	Skin: brown Freckles: none Hair: dark brown, black Eyes: dark	Rarely results in sunburn, quick and deep tanning	approx. 45	approx. 1,350	approx. 1,800	approx. 2,700	approx. 3,600
5	Skin: dark brown to black Freckles: none Hair: dark brown, black Eyes: dark	Rarely results in sunburn, quick and deep tanning	60 - 90	1,800 - 2,700	approx. 2,400	approx. 3,600	approx. 4,800

MOTORISATION, CONTROL & COMFORT



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YOUR MOTOR DRIVE & CONTROL OPTIONS



STRAIGHTFORWARD AND CONVENIENT

Equipped with the relevant technology, cranking becomes a thing of the past – we supply our awnings with motor drives which are operated via a wall switch as standard.

Optional wireless controls are available. Or automate your home – with innovative io technology and the TaHoma® Smart Home app.

DURABLE QUALITY

The components in your awning control system are completely maintenance-free and designed for use outside. The high-performance motor has an impressively long service life and thousands of cycles.

JUST SWIPE

Activate numerous functions with the simple press of a button – or even automate them depending on the time of day or position of the sun, for instance. From the comfort of your sofa, whilst relaxing on the patio or quickly by app when you are on the go.

TAKING CARE OF YOU AND THE ENVIRONMENT

Intelligent controls don't just pay off when it comes to your comfort and convenience, but also ensure a balanced energy footprint. Because, depending on the product, heating costs are saved in the winter and air conditioning costs are saved in the summer. The sun is used to heat up a conservatory, for example, or when it is too intense, it can be kept out of the room effectively.

COMFORT OPTIONS

MAKE YOURSELF COMFORTABLE

Whether clever operating versions, useful safety functions or comprehensive features and details, with us you have the opportunity to adapt your awning perfectly to your needs and equip it for an all-season wellbeing area.



FUNCTIONAL CONTROLS

Thanks to our large selection of wall and hand-held transmitters you can choose various operating options and functionalities depending on your selected motor drive.

SMART CONTROL WITH IO

Choose the io wireless motor with bidirectional technology and enjoy almost limitless possibilities: use your smartphone as a simple controller, programme time-controlled scenes and create automated processes, simulating your presence while you relax on holiday.

WIND SENSORS

If the wind picks up, your awning retracts automatically thanks to the wind sensor and is therefore protected from the elements. An important safety aspect if you happen to forget about your awning or a storm is brewing.

SUN SENSORS

The sun sensor enables the awning to extend automatically when the sunlight is intense. This means your indoor space will stay optimally protected from the heat and your rooms will be pleasantly cool.



HEATER

You can even enjoy your outdoor space or entertain your guests on cooler days or in the evenings, for instance: with our designer heaters, your patio, conservatory or balcony will feel comfortably warm. Thanks to their short-wave infrared beams, our heaters are much more effective and consume less energy than gas-powered patio heaters or quartz radiators.





SMART LOOK, EASY TO INSTALL

The Somfy TaHoma® Switch is very easy to install and features an attractively smart and subtle design. It is connected to your home network via WLAN.

MODULAR EXTENSIBILITY

Once you have set up your Somfy TaHoma® Switch, you can easily integrate other areas of your home technology and extend them at any time thanks to numerous interfaces and complementary products.

INTUITIVE, VERY EASY OPERATION

With Somfy smart-home-ready products and TaHoma® Switch connected to the internet, you can control your awning intuitively using a voice assistant or your smartphone. Relax your way through the day with personalised switching times and automated daily routines.

SMART APP OPERATION

With the TaHoma® Smart Home app, you can control your awnings easily from your smartphone or tablet. One special feature of this technology is that it provides digital feedback, which means you can always check the app to see whether your awning is currently extended or retracted and you can even manage and control it remotely.

EXTRA SECURITY

When you use the presence simulator, timers can be set for your awnings and lights for example, so your house and outdoor area always look occupied even if you are out - effective protection against burglars.

THE BASIS OF YOUR SMART HOME

The io bidirectional wireless technology from Somfy is the intelligent solution and basis for the integration of your awning into your smart home. Thanks to smart-home-ready products and the TaHoma® Switch

home automation hub, which is available separately, not only do you control your privacy and sun protection but you can also automate your entire house.



KADECO AWNINGS

WE PROTECT WHAT YOU VALUE

It is the passion for detail that becomes visible and tangible in the development and production of our awning systems. We combine our many years of experience with high standards of design and functionality for your dream of an attractive, well-protected outdoor experience. For more enjoyment of any living situation. We give you our assurance with a 5-year warranty.

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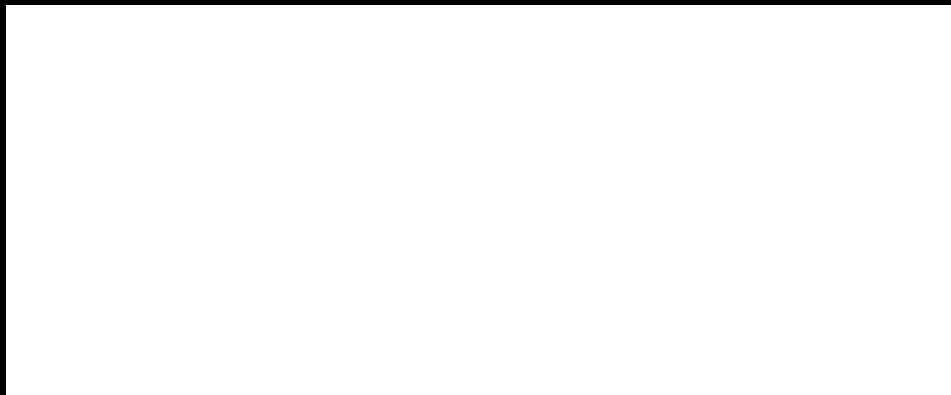


ENJOY
MORE TIME
OUTDOORS

Your notes

KADECO®

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