

KADECO®

WINDOW AWNINGS

HANDCRAFTED - MADE IN GERMANY



Made
for you



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KADECO AWNINGS

Every KADECO awning is one of a kind, made in our own factory according to your individual requirements and how you want it to look. The focus is always on functionality, style and uniqueness - so you get an awning that not only provides you with perfect privacy and sun protection, but also gives your home that special touch. Trust in KADECO's quality and experience!



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



"WE LOVE
WHAT WE DO –
AND PROTECT
WHAT YOU VALUE."

U.K.

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

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 window awnings.

ZIP vertical awning 834

AWNING MODELS

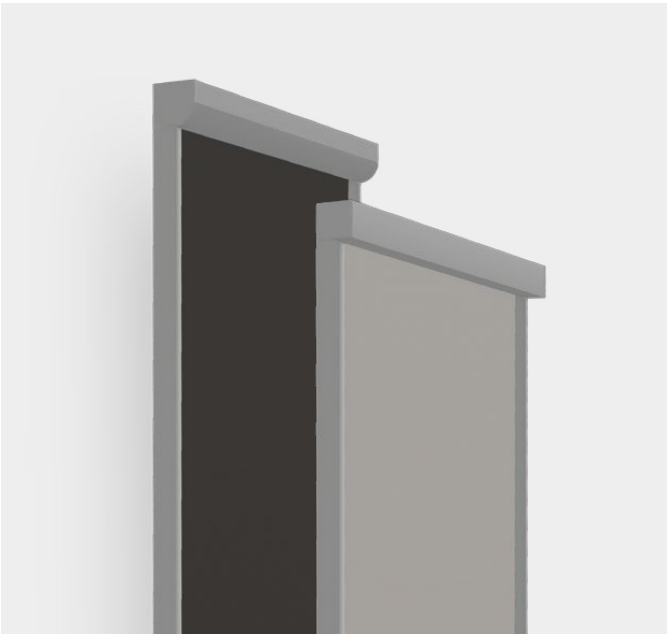
Conservatory awning 520

*Made
for you*



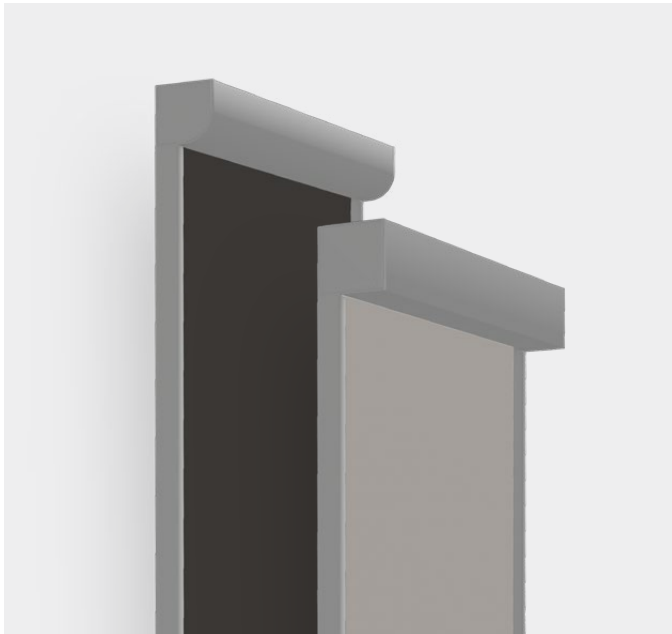
KADECO WINDOW AWNINGS

WINDOW AWNINGS 822 | 824 | 826 | 832 | 834 | 835 | 836 | 838



Window awnings without ZIP:

- max. width 350 cm
- max. height 300 cm
- coupling up to 600 cm possible
- semi-circular or square cassette
- cord guide possible (model 836)
- markisolette version possible
- wind resistance class 2 (DIN EN 13561)



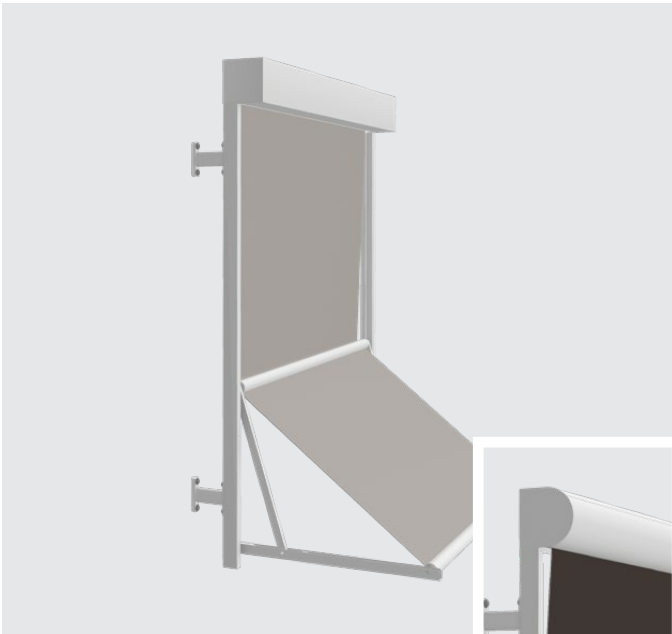
Window awnings with ZIP:

- max. width 600 cm
- max. height 500 cm
- no coupling possible
- semi-circular or square cassette
- cord guide possible (model 836)
- markisolette version possible
- wind resistance class 3 (DIN EN 13561)

The KADECO window awning adapts well to individual requirements thanks to its sophisticated design with lots of model versions and options. Side rail systems ensure the fabric is guided perfectly with high wind stability.

Depending on the selected model, maximum widths of up to 6 metres and maximum system heights of up to 5 metres are possible.

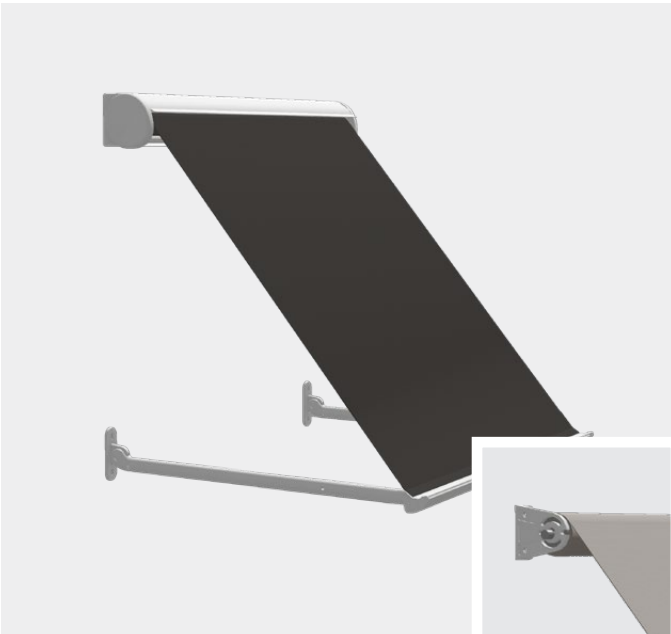
MARKISOLETTEN 822 | 824 | 826 | 832 | 834 | 836



Ausführung als Markisolette:

- max. Breite 350 cm
- max. Höhe 300 cm
- Kopplung bis 600 cm möglich
- max. Armneigung 135°
- Kasten halbrund oder eckig
- Windwiderstandsklasse 2 (DIN EN 13561)

FALLARMMARKISEN 790 | 791



Fallarmmarkisen:

- max. Breite 600 cm
- max. Höhe 150 cm
- keine Kopplung möglich
- max. Armneigung 135°
- Kasten halbrund oder offen
- Windwiderstandsklasse 2 (DIN EN 13561)

WINDOW AWNINGS



MODERN DESIGN AND HIGH FUNCTIONALITY

A window awning will visually enhance the architecture of your home. It will catch the eye, providing attractive privacy and protection from the sun whilst maintaining comfortable indoor temperatures. The cassette - either semi-circular or square - emphasises its contemporary design. If you choose a transparent fabric from our Screen Collection, this will create pleasant lighting effects and you can see out whilst your privacy is protected.

Sophisticated side rail systems ensure the fabric is guided perfectly with high wind stability.



Further information

MARKISOLETTES



OPTIMUM SUN
PROTECTION WITH
UNOBSTRUCTED VIEWS

ENJOY THE VIEW

Markisolettes create shade without obstructing your view. With two different cassette shapes, the awnings can be integrated seamlessly into the architecture of the building. The fabric is guided with stability via the guide rails on the sides and it is possible to adjust the height of the sun shade precisely.



Further information

DROP-ARM AWNINGS



EYE-CATCHING EXCLUSIVENESS

Our drop-arm awnings adapt themselves perfectly to any architecture and will emphasise the individual character of your property with their elegant look.

Over a patio or balcony - the drop-arm awning lends a stylish touch and protects from the sun.



Further information

FRAME COLOURS & FABRICS



*Made
for you*

FRAME 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 concept.



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 A *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% solution 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

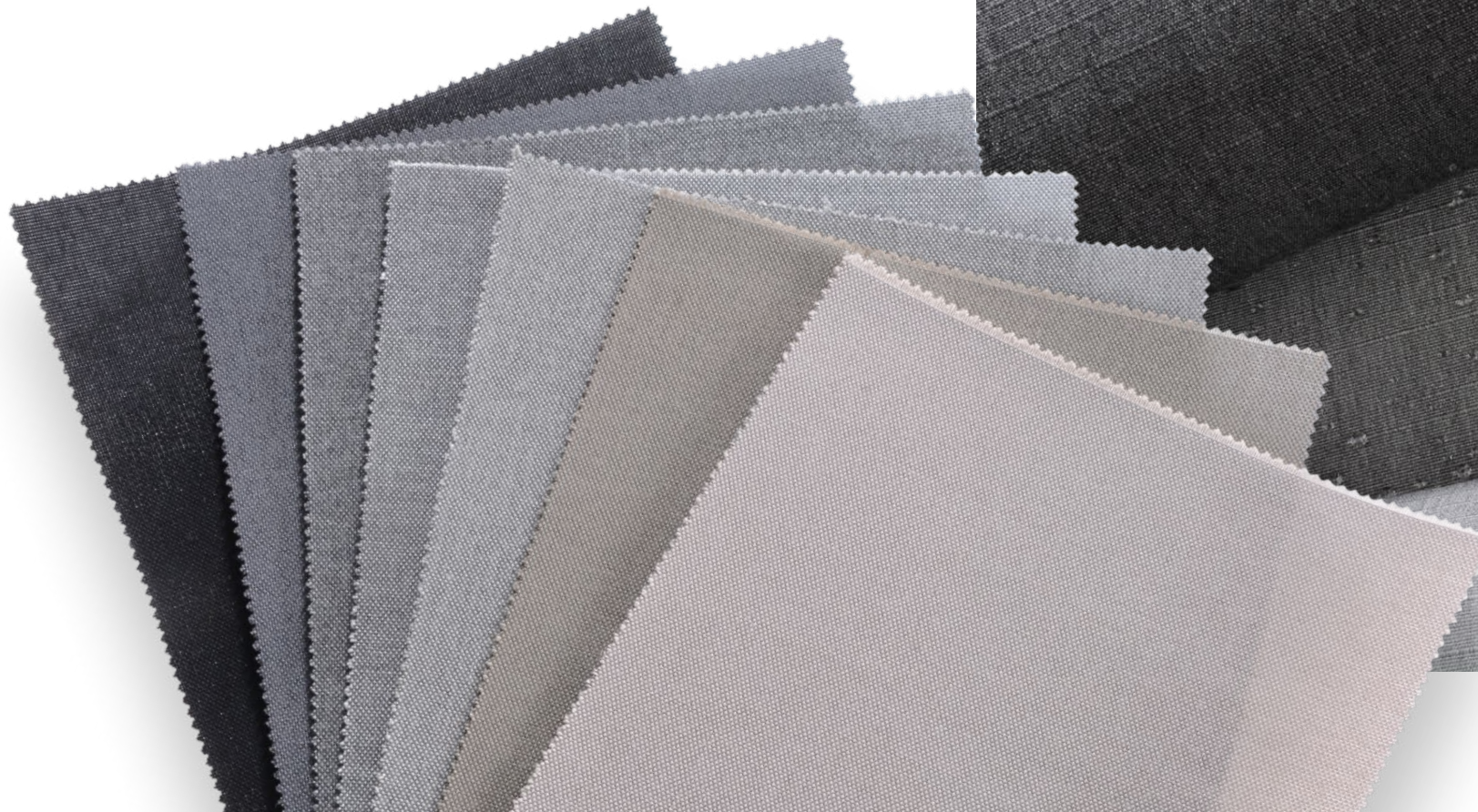
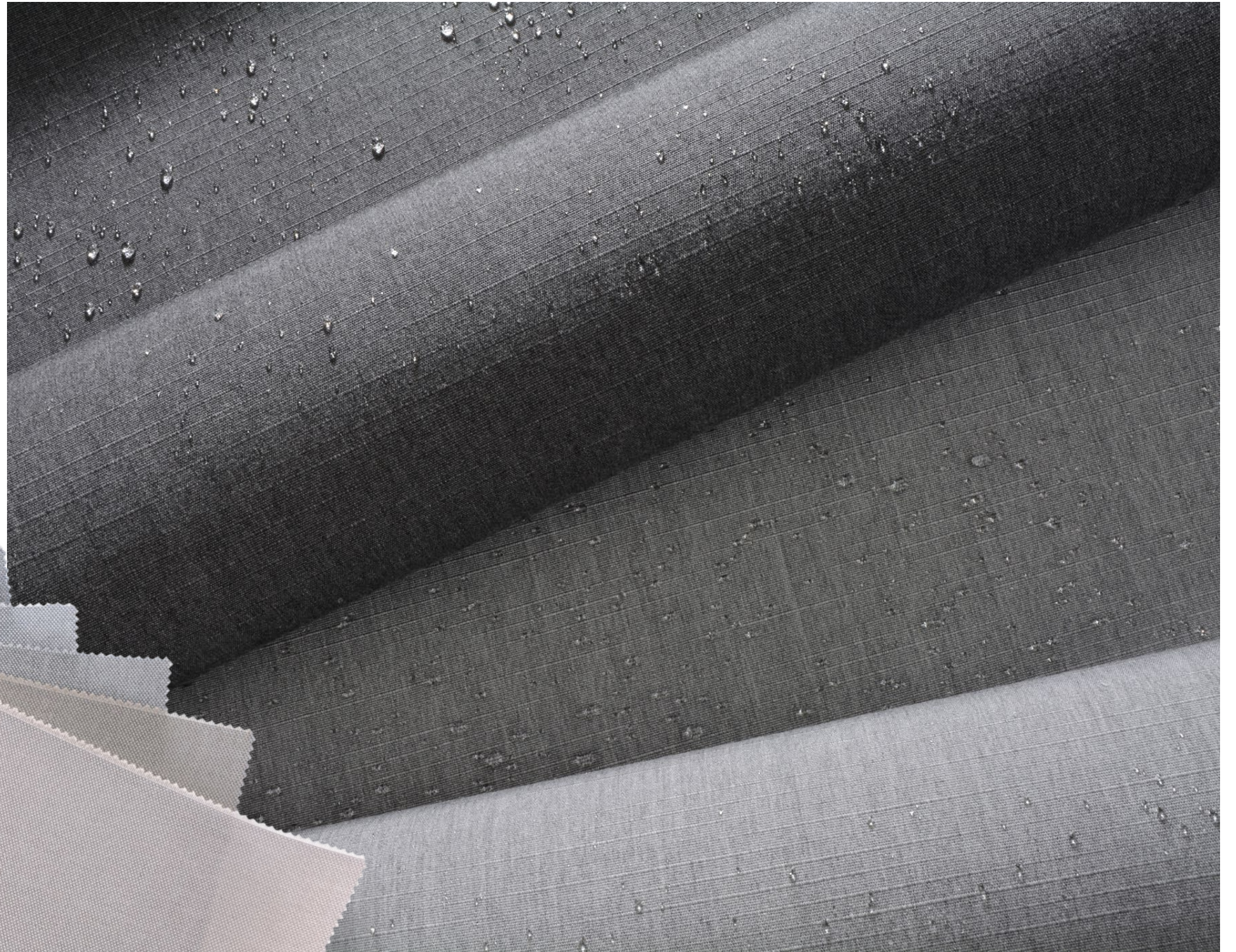
The polyester fabric is made from 85% recycled PET bottles in a sustainable process, which generates an energy saving of 60%, produces 45% less CO2 emissions and reduces water consumption by 90%.*

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

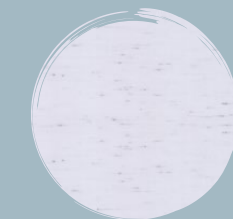
Eye-catching with functional aspects matched to your specific needs: our latest fabric collection offers a wide range of qualities manufactured in special technical processes with innovative functions that will impress. From water-repellent or waterproof to flame-resistant - choose your preferred fabric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



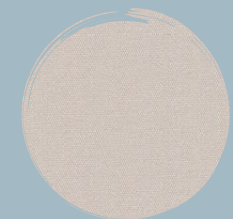
CHOOSE YOUR FABRIC COLOUR

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.



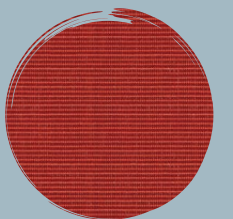
LUMINANCE ★★★★★
UV-PROTECTION ★★



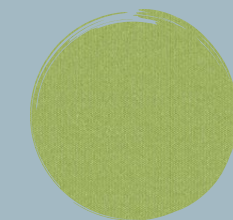
LUMINANCE ★★★
UV-PROTECTION ★★★



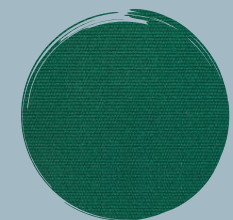
LUMINANCE ★★★
UV-PROTECTION ★★★



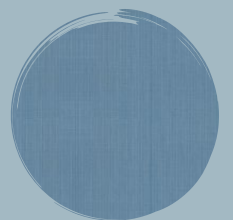
LUMINANCE ★★
UV-PROTECTION ★★★★★



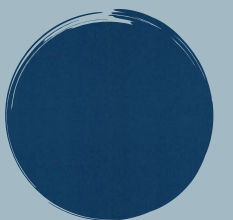
LUMINANCE ★★
UV-PROTECTION ★★★★★



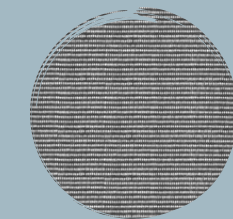
LUMINANCE ★
UV-PROTECTION ★★★★★



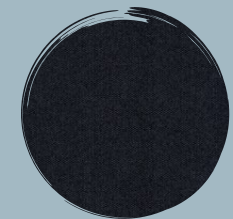
LUMINANCE ★★
UV-PROTECTION ★★★★★



LUMINANCE ★
UV-PROTECTION ★★★★★



LUMINANCE ★★
UV-PROTECTION ★★★★★





LUMINANCE ★
UV-PROTECTION ★★★★★

low ★ | very high ★★★★★

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



*Made
for you*

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 it's clever operating versions, useful security functions or comprehensive features and details, when you choose us you can adapt your awning exactly to your needs.



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.



HEATERS

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.

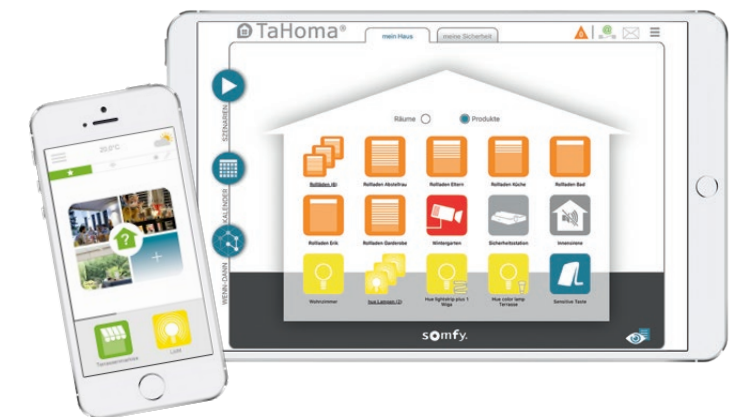
EXTRA SECURITY

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.

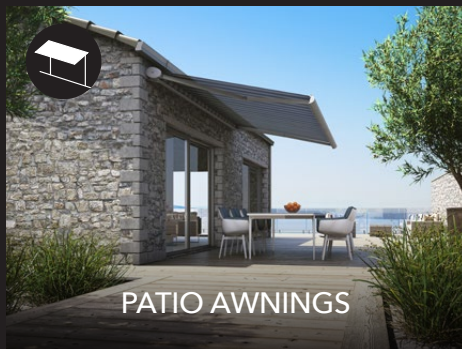
*Made
for you*

Your notes



ENJOY
MORE TIME
OUTDOORS

KADECO®



kadeco.de

