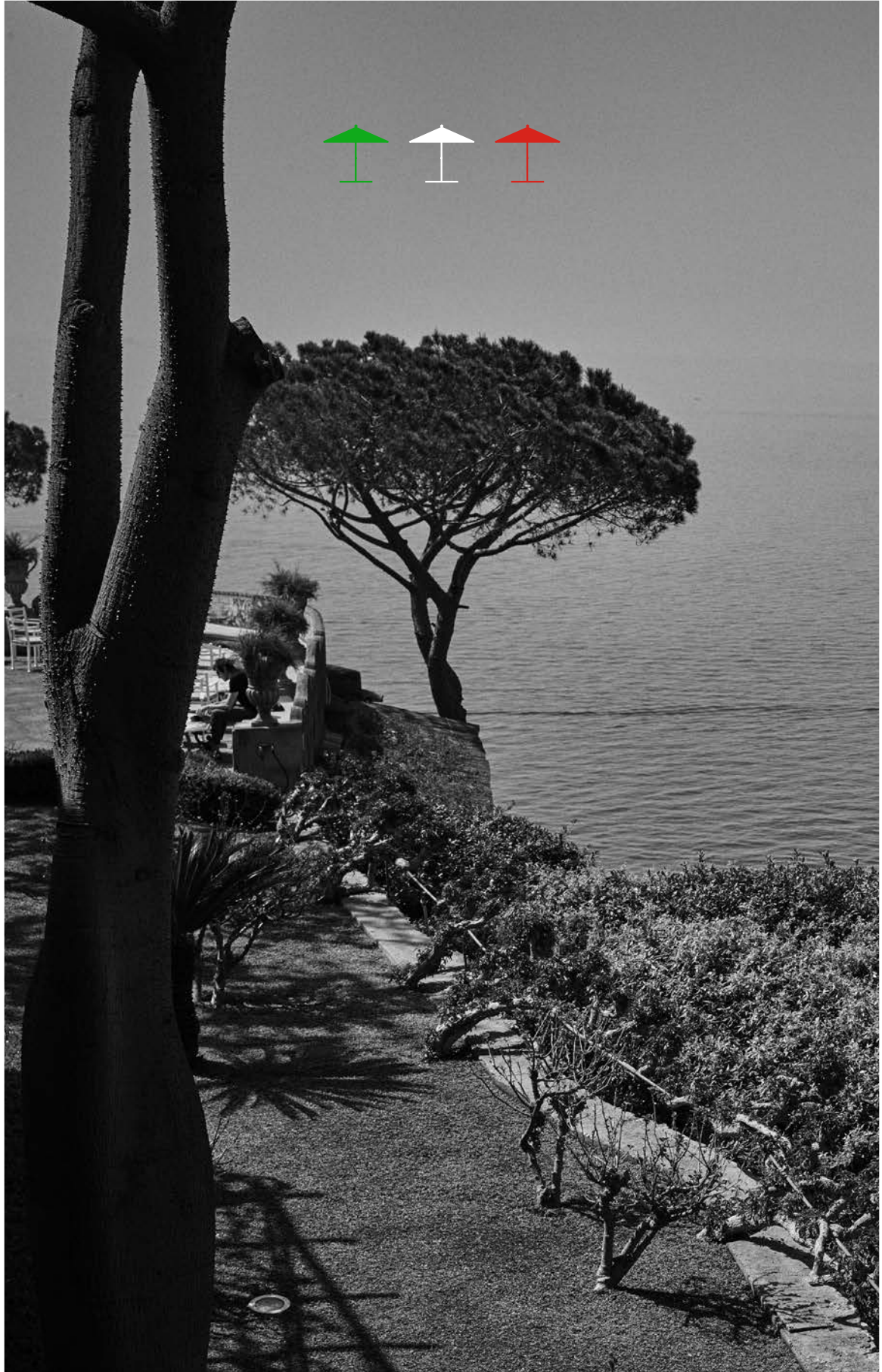




RECOMMENDED
BY THE SUN
PRODUCT CATALOGUE
2019



Glatz
Shade in Swiss Quality



DOLCE FAR NIENTE!

Under a sunshade from GLATZ

Italy is THE dream country for many people today and they're in good company. Goethe loved being there too. The country "where the lemon trees bloom" was an inexhaustible source of inspiration for him. It is for us too. As the Italian summer is first and foremost a feast for the senses. The shapes and colours, scenery and architecture turn the Mediterranean summer into an experience time and time again. The Italian's casual attitude to life also goes superbly with GLATZ: the hot summer is best enjoyed on the beach or on the piazza under a sunshade from our company.

As a family-run traditional company we have been demonstrating typical Swiss values like quality, functionality and ground-breaking design for more than 120 years. In the meantime our range is at least as varied as our customers' ideas of the perfect summer with its many formats, colours and functions. We want to invite you on a little trip to Italy in this catalogue. We are sure that you'll find the sunshade that exactly meets your personal requirements on the following pages!



Markus Glatz and the GLATZ team



ALU-TWIST – Twist in a small space

SWISS FAMILY-RUN COMPANY

As a traditional Swiss family-run company we look back on a history that spans almost 125 years. Our experience and commitment to the founder has made our company a leading provider of sunshades. We consistently put all our knowledge and passion into the design and functionality of our sunshades.

QUALITY

Our claim is top quality. This doesn't just distinguish our products but also how we deal with our customers and staff. Customers notice this when it comes to service. We focus on their needs. We see this high regard as the foundation of a Swiss family-run company like ours.

DESIGN AND FUNCTIONALITY

GLATZ reconciles modern design with stylish, timeless design. Our sunshades are a statement with a high recognition factor. Functionality and ergonomics are part of this design. The exclusive use of high-quality materials underpins our commitment to quality.

INDIVIDUALITY

What the customer wants takes top priority for us. Which is why we offer such a wide range of products that can be combined with a number of colours and finishes. The matching accessories we offer are just as extensive. We can offer a solution tailored to personal requirements for any use at home, in hotels and restaurants.

PROGRESS AND INNOVATION

Curiosity and innovation are in our family-run company's DNA. Our vast experience in developing new technologies allows us to create unique sunshades. As a trendsetter, we want to decisively shape our industry's future. The large number of registered trademarks and patents protect us against plagiarism and imitators.

PROFESSIONALISM AND RELIABILITY

We guarantee the quality of our products and optimisation of production processes with regular training for our staff and partners. Our professionalism starts with design and production and continues through into consulting, sales and customer service. It makes us a reliable partner for our customers and a trustworthy employer.

Tradition is not the worship of ashes, but the preservation of fire.

Gustav Mahler, 1903

HISTORY

You're always as old as you feel. As a Swiss family-run company with a history spanning more than 120 years we feel younger than ever today. The fact that in the meantime we are one of the world's leading sunshade manufacturers is on one hand down to us always feeling committed to our founder's innovative spirit. But also because we've been constantly learning over the last 120 years.

Albert Glatz is considered to be a pioneer in the development of sunshades. He founded the company in 1895 and built it up into a well-known national brand together with his wife and son Albert Glatz junior. GLATZ is distinguished by its technical innovation, which the company still benefits from today. Patents were also developed under Dölf Glatz, which earned and still earn the brand worldwide recognition today.

The company is now managed by the fourth generation, Markus Glatz. As a typical Swiss family-run company it combines classic design and first-class quality so our signature can also be clearly recognised in the modern interpretation of a sunshade from GLATZ. We are totally committed to our founding father's tradition in consultancy and service too. Our focus is always on our customers: they can be sure that they can enjoy the sun more under a sunshade from GLATZ than anywhere else.

GLATZ – YOUR PARTNER

From the very first days of spring until well into autumn, every day has its own light and warmth. Our sunshades are not just open in the peak of summer but also on cooler days and balmy summer evenings. As for us, a sunshade is a permanent accessory throughout the year. Which is why we use all our creativity to make it really eye-catching. And we use all our knowledge about fabrics, wood and metal to build it to be as robust as possible. That's why we test every model in a wind tunnel.

PATIOS AND GARDENS

We know how important your home is to you. Which is why we build sunshades that reflect your personal style: from a futuristic pool landscape to a romantic garden. Our sunshades' design and construction have very clear goals: timelessness, functionality, durability and aesthetics. It's only a sunshade from GLATZ if it combines all of these aspects. And therefore also a highlight at your very private summer residence.

HOTELS AND RESTAURANTS

Hospitality is one of the most important virtues there is. A restaurateur knows this. And a guest senses it instantly. Comfort and cosiness depend crucially on the furniture. You turn your restaurant's outdoor area into an indoor area with GLATZ. Our sunshades' robustness and functionality provide you and your guests with protection and security even in unsettled weather conditions. As a result, not only can you open your outdoor area earlier in the year but also carry on serving longer. Our giant sunshades can be equipped with heaters, illumination and motorised drives, on request. And thanks to the variety of shapes and colours, you are guaranteed to find the sunshade that suits you and your style in this catalogue.

ARCHITECTS & PLANNERS

Anyone planning and building complex residential units or hotel buildings also needs a coherent concept for the outdoor facilities. GLATZ is a professional consultant for innovative solutions in shading. Our design and clear style result in a consistent system that harmonises perfectly with your project. Besides the sunshades in this catalogue, we can offer a number of customised shades that are tailored exactly to your project.

POINT OF USE



HOTEL & RESTAURANT This sunshade model is particularly suitable for the everyday demands of hotels and restaurants. It can be combined with other models of different colours, shapes and sizes.



MEADOW This functional and robust sunshade model is highly recommended for large and small lawns.



TERRACE Whether your terrace is large, small, square or rectangular, this model adapts to its surroundings and sets the perfect tone in your outdoor area.



BALCONY This model puts every last corner of the balcony in the shade and takes up almost no space thanks to its design.

FASTENINGS



BASE This sunshade type can be attached to a base or a weighted pedestal, so it can be moved at any time without complex installation.



GROUND SOCKET If the sunshade model will be fixed in one place, a ground socket set in concrete is the ideal choice.



LAWN SPIKE Thanks to a lawn spike sunk into the ground, this model can be moved very quickly to a new location in the soft ground.



BALCONY CLAMP Where space is at a premium, this sunshade model can be fastened to the balcony railing with a clamp.



WALL CLAMP Walls are no obstacle to us, because this sunshade model can be easily fastened to them with a wall clamp.



ADVICE For owners of GLATZ sunshades, the safest option is to use original GLATZ accessories for the best possible fastening and stability. This is the only way to guarantee optimum performance and the GLATZ warranty.

CONTENT

		HOTEL & RESTAURANT	MEADOW	TERRACE	BALCONY	BASE	GROUND SOCKET	LAWN SPIKE	BALCONY CLAMP	WALL CLAMP
ASSORTMENT		▼	▼	▼	▼	▼	▼	▼	▼	▼
8	ALEXO®	●	●	●	●	●	●	●		●
12	PIAZZINO	●	●	●		●	●			●
16	TEAKWOOD	●	●	●		●	●			●
20	ALU-SMART	●	●	●	●	●	●	●	●	●
24	ALU-TWIST	●	●	●	●	●	●	●	●	●
28	SUNWING® C+		●	●	●	●	●			●
32	SOMBRANO® S+	●	●	●		●	●			●
36	PENDALEX® P+		●	●	●	●	●			●
40	AURA	●	●	●		●	●			
44	AMBIENTE	●		●		●	●			●
48	FORTINO®	●	●	●		●	●			●
52	FORTERO®	●	●	●		●	●			●
56	FORTELLO®	●	●	●		●	●			●
60	FORTELLO® LED	●	●	●		●	●			●
64	CASTELLO® M4	●		●		●	●			
68	PALAZZO®	●		●		●	●			

CREATIVITY & VARIETY

- 80 Colours and material classes
- 82 Lightfastness and UV protection
- 83 Accessories
- 83 Service and contact



ALEXO®






Design icon for 80 years

Nothing is as timeless as quality. ALEXO® has been produced for more than 80 years and the design icon among sunshades is more popular today than ever before. With its patented gear joint it ensures that the sun only shines as much as you want it to in the morning and afternoon.

ALEXO® is available with a round frame, either with 200cm or 220cm diameter, with or without flounces. The support pole is made of lacquered ash wood and the gear joint is made of nickel-plated brass. The sunshade canopy can be tilted at a range of angles, depending on the location of the

sun. There is also nothing left to be desired with the anchorage with wall clamp, lawn spike, ground socket or mobile socket.

Nominal sizes in cm — max. permissible wind speed km/h

	
Ø 200	20
Ø 220	20

Details

- Material class 5*:** Polyacrylic, UV-Protection > 98 %
Material class 4*: Polyester, UV-Protection > 98 %
- Material and technology:** The pole is made from varnished ash wood and the gear rim joint is made from nickel-plated brass. The cover of the ALEXO® without flounces is reinforced with leather corner mounts.
- How to operate:** To open it, hold the sunshade at a comfortable angle and push the slide outwards until it clicks into place. Then, angle the ALEXO® according to the location of the sun, using the finely ribbed gear rim joint.
- Accessories:** Protective cover can be ordered optionally.



Area of use

Type of fastening



+ | **SWISS
MADE**

 **20**
km/h



2



3



4





PIAZZINO



PIAZZINO

Summer for beginners



Less is often more. Our PIAZZINO is a good example of this. A solid sunshade made from natural sycamore wood that gives summer a romantic touch and provides your guests with plenty of shade. The durability of sycamore wood guarantees that this sunshade can still open and close without any problems even after many years of service.

With the PIAZZINO we also offer more for less though. As despite its timeless design, easy handling and robustness, the PIAZZINO is a real ray of sunshine as far as the price is concerned.

Nominal sizes in cm — max. permissible wind speed km/h



Ø 300

Ø 350



30

30



300 × 300



30

Details

- 1 **Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
 - 2 **Material and technology:** The pole made from sycamore wood is equipped with a pulley system. The cover is reinforced with leather corner mounts.
 - 3 **How to operate:** To open the PIAZZINO, pull on the pulley system and secure with the metal pin.
 - 4 **Electrical accessories:** Osyrion 4, 6 or 8 rechargeable battery light
 - 5 **Accessories:** Protective cover with rod and zip fastener is included in delivery.
- e** This model is also available in the portable *easy* range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %
Frame: Hardwood (coated with reddish paint)



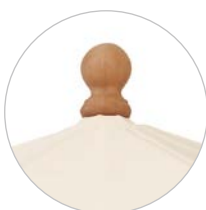
Area of use

Type of fastening



 **SWISS
DESIGN**

 **30**
km/h



2



3



4



5



TEAKWOOD





The Rolls Royce among sunshades

TEAKWOOD is our interpretation of timelessness. With exquisite materials like natural teak, corner mounts covered with leather, rustproof metal fittings and a double pulley system, it adds charm to any setting and invites guests to linger.

quickly and fix it easily using the metal peg: the TEAKWOOD instantly exudes elegant flair on your patio – with a subtly nostalgic touch.

The only thing that is complicated is the high-quality material's finish. And you're welcome to leave that to us. All you have to do is pull the pulley system

Nominal sizes in cm — max. permissible wind speed km/h



Ø 300
Ø 350



30
30



330 × 330



30

Details

- 1 **Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
- 2 **Material and technology:** Made of fine teak, with a double pulley system and rustproof metal fittings. The cover is reinforced with leather corner mounts.
- 3 **How to operate:** To open the TEAKWOOD, pull the pulley system and fix it.
- 4 **Electrical accessories:** Osyrion 4, 6 or 8 rechargeable battery light
- 5 **Accessories:** Protective cover with rod and zip fastener is included in delivery.



Area of use

Type of fastening



+ | **SWISS
MADE**

 **30**
km/h



2



3



4



5



ALU-SMART



ALU-SMART

A clever sunshade








How long does it take for a sunshade to become a classic? We believe it's not a question of time but of a good idea. As the ALU-SMART has instantly won fans and lives up to its name. It fits perfectly onto extremely angular and narrow balconies and the sunshade canopy can be effortlessly opened and closed with the help of the ergonomic, slimline slide.

Its design with elegant, curved fabric edge blends harmoniously with both old and new buildings and gives your favourite spot coordinated flair. The stable

aluminium frame subtly reflects its surroundings' colours. It is also perfect on patios, for example in addition to the GLATZ giant sunshades.

Nominal sizes in cm — max. permissible wind speed km/h

					
Ø 200	75	200 × 200	50	210 × 150	55
Ø 220	65	240 × 240	40	250 × 200	40
Ø 250	50				
Ø 300	35				

Details

- 1 Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
- 2 Material and technology:** The aluminium, anodized natural, frame has a profiled pole and a tilt joint for stepless height adjustment. The cover is replaceable and self-tautening thanks to the flexible rod ends.
- 3 How to operate:** The ALU-SMART can be opened by pushing the slide to the top until it locks into place. The top can be angled using the tilt joint. The ALU-SMART is also height-adjustable.
- 4 Electrical accessories:** Osyrion 4 rechargeable battery light or Osyrion 6 rechargeable battery light
- + Accessories:** Protective cover with rod and zip fastener can be ordered optionally.
- e** This model is also available in the portable *easy* range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %



Area of use



Type of fastening



35–75
km/h



3



3



4

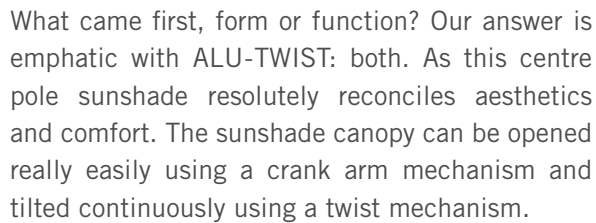




ALU-TWIST



Twist in the smallest space



or as an addition to a GLATZ giant sunshade.
Wherever you open it, you are sure to enjoy a touch
of timeless modern design.

We only use the best materials so your sunshade lasts a long time. Its frame and struts are made from anodised natural aluminium. The ALU-TWIST is perfect for angular outdoor areas, your balcony

Details

- 1 **Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
- 2 **Material and technology:** The frame is made from natural anodised aluminium with a profiled pole, crank mechanism and “TWIST” turning mechanism for free tilting. The sunshade cover is replaceable and self-tautening thanks to flexible rod ends.
- 3 **How to operate:** With the crank you can open and close the ALU-TWIST without any problem. By means of the “TWIST” pivot mechanism you tilt the canopy in a stepless way.
- 4 **Electrical accessories:** Osyrion 4 rechargeable battery light or Osyrion 6 rechargeable battery light
- + **Accessories:** Protective cover with rod and zip fastener can be ordered optionally.
- e This model is also available in the portable *easy* range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %




Area of use



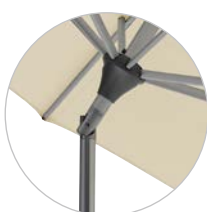
Type of fastening



 45–55
km/h



3



3



4





SUNWING® C+



SUNWING® C+

The 360° sunshade



We'd already got a great deal right with its predecessor, which was chosen as a winner by the Stiftung Warentest consumer magazine after all. The SUNWING® C+ anodised natural aluminium successor model reconciles ergonomics and design in typical GLATZ style too: the sun canopy can be opened using a self-locking crank mechanism, inclined by 90° using an integrated tilt rod on both sides and rotated by 360° thanks to a round pole.

The SUNWING® C+ is available in material classes 4 and 5. For anyone who doesn't want to wait, the SUNWING® C+ is available straight away in two colours in material class 2: to instantly take away with you in the *easy* design from your authorised GLATZ specialist retailer.

Nominal sizes in cm — max. permissible wind speed km/h



Ø 265****	30
Ø 300	30
Ø 330	30



260 × 260	30
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Details

- 1 Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
- 2 Material and technology:** The complete frame of the SUNWING® C+ is made of the material natural anodized aluminium or it has been powder-coated graphite grey.
- 3 How to operate:** You can open and close the SUNWING® C+ with the hand crank. The crank mechanism is self-locking. With the tilting rod you can tilt the sunshade up to 90° on both sides in steps of 18°.
- 4 Electrical accessories:** Osyrion 4 rechargeable battery light or Osyrion 6 rechargeable battery light, Osyrion 4 & 6 adaptor for SUNWING® C+
- + Accessories:** Protective cover with rod and zip fastener is included in delivery.
- e** This model is also available in the portable *easy* range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %
Frame: Aluminium graphite grey powder-coated

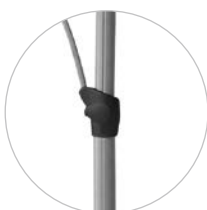


Area of use

Type of fastening



3



3



4





SOMBRANO® S+



SOMBRANO® S+

360° all-round comfort




The Swiss are famous for their inventiveness. Which is why we have come up with something really special with SOMBRANO® S+: it's the first free-arm sunshade that opens automatically and aligns itself horizontally when you turn the crank.

As the Swiss are characterised by their penchant for the practical, we decided to simply place the pole next to the shaded area. As a result, you can use the space under the SOMBRANO® S+ however

you like. Thanks to the tilt rod the shade roof can be inclined by 54° on both sides. It's a breeze to rotate it by 360° around its own axis by pressing the turnable ball bearing base.

Nominal sizes in cm — max. permissible wind speed km/h

					
Ø 350	45	300 × 300	45	400 × 300	35
Ø 400	35	350 × 350	35		

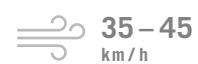
Details

- 1 Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
- 2 Material and technology:** The complete frame of the SOMBRANO® S+ is made of the material natural anodized aluminium or it has been powder-coated graphite grey.
- 3 How to operate:** You can open and close the SOMBRANO® S+ with the hand crank. The crank mechanism is self-locking. Using the tilting rod, the sunshade can be tilted up to 54° on both sides in 18° steps. Thanks to the ball-bearing rotating base, the SOMBRANO® S+ can also be rotated 360°.
- 4 Electrical accessories:** Osyrion 4 rechargeable battery light or Osyrion 6 rechargeable battery light
- + Accessories:** Protective cover with rod and zip fastener is included in delivery.
- e** This model is also available in the portable *easy* range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %
Frame: Aluminium graphite grey powder-coated



Area of use

Type of fastening



3



3



4





PENDALEX® P+





With the PENDALEX® P+ it is not immediately obvious how much technology has gone into it. It is a jam-packed masterpiece of engineering though. It impresses with high-quality materials like aluminium, fibreglass reinforced TSG synthetic material and tempered spring steel galvanised canopy struts. It also convinces with a gas pressure spring in the canopy pole with which the canopy height can be really easily adjusted.

Thanks to a hard anodised aluminium ball-and-socket, the sunshade canopy can be tilted contin-

uously up to 90° in all directions and rotated by 360° around the pole. Despite its size, the sunshade hardly takes up any space at all when closed, not in the basement either. As you can store it outdoors in winter without any problems.

Nominal sizes in cm — max. permissible wind speed km/h



Ø 300
Ø 325
Ø 350



20
20
20



285 x 230



20

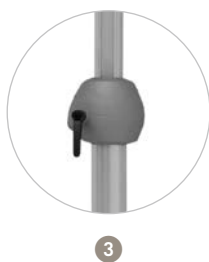
Details

- 1 **Material class 5*:** Polyacrylic, UV-Protection > 98 %
- 2 **Material and technology:** Whilst the profiled telescope-pole and the free arm are made from natural anodised aluminium or powder-coated with anthracite, the shell parts are made from TSG synthetic material reinforced with glass fibres. Teflon-modified high-performance synthetic material has been used for the guides. The struts are made from tempered, galvanised and powder-coated spring steel. The GLATZ ball-and-socket joint is made from forge-pressed, hard-anodised aluminium.
- 3 **How to operate:** You can open and close the PENDALEX® P+ with the crank of the free arm. You can also easily adjust the sunshade height using the gas pressure spring (50cm lift) in the pole. The free arm runs on roller guides and can be freely extended. The GLATZ ball-and-socket joint allows the sunshade cover to tilt freely up to 90° in all directions. The sunshade can be easily and freely rotated 360° around the pole.
- 4 **Electrical accessories:** Osyrion 4 rechargeable battery light or Osyrion 6 rechargeable battery light
- + **Accessories:** Protective cover with rod and zip fastener is included in delivery.



Area of use

Type of fastening





AURA





We searched for a name for this sunshade for a long time. It would have been much quicker if we'd looked for a synonym for charisma straight away. As the AURA doesn't go unnoticed on the patio or in the garden for very long but instantly exudes a sense of security. The reasons for this are the materials like powder-coated aluminium, nickel-plated brass, stainless steel inserts in warm shades of silver and of course the immaculately finished eucalyptus wood.

layers of lacquer and a stabilising aluminium core. The AURA can of course be opened easily and rotated towards the pole as well as 360° around the pole, in the event of a low-lying sun or curious neighbours.

The AURA is designed to enjoy a long life. Which is why we provided the pole with various special

Nominal sizes in cm — max. permissible wind speed km/h



350 x 350

45

400 x 400

40

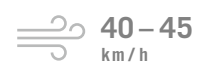
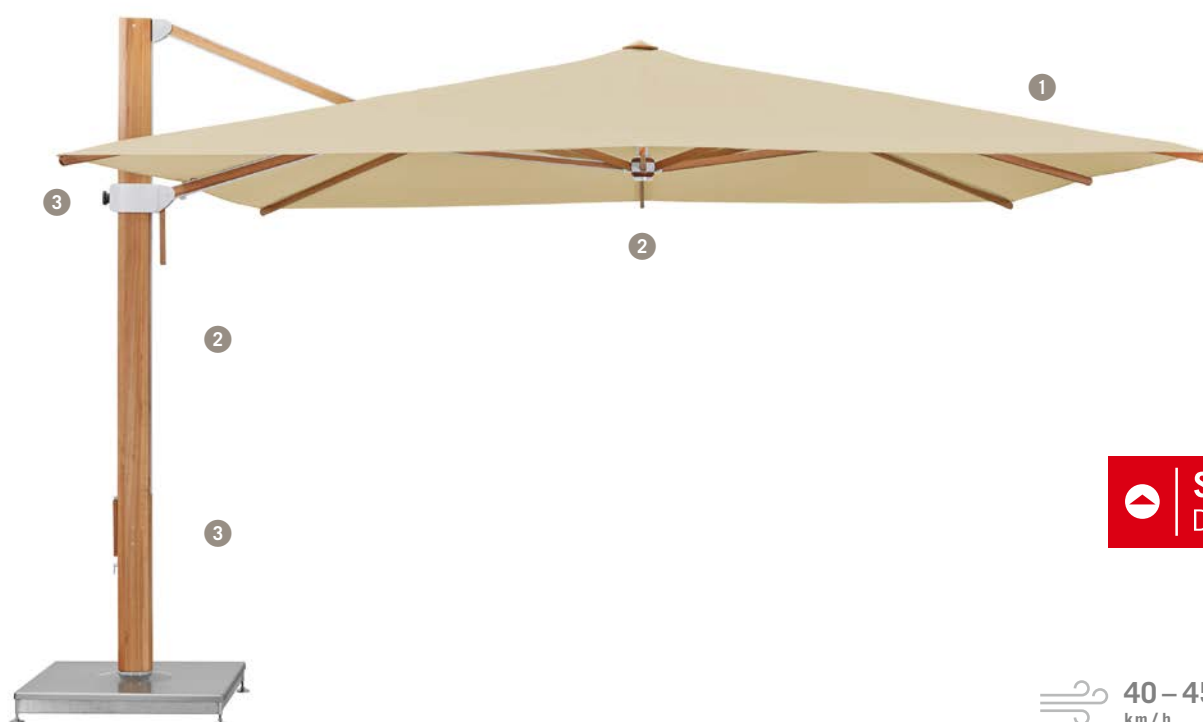
Details

- 1 **Material class 5**:** Polyacrylic, UV-Protection > 98 %
- 2 **Material and technology:** Pole made from high-quality varnished eucalyptus wood with additional stabilising aluminium core. Struts made from eucalyptus wood. Stainless steel and aluminium components silver powder-coated.
- 3 **How to operate:** Open and close the sunshade using the removable hand crank. By loosening the locking lever, the sunshade can be rotated through 360°. The sunshade section can also be pitched counter to the pole.
- 4 **Accessories:** Protective cover with rod and zip fastener is included in delivery.



Area of use

Type of fastening



2



3



3



4



AMBIENTE



AMBIENTE

The XXL chameleon





When it comes to hosting, making sure both host and guests can relax is our priority. And with our AMBIENTE, the name says it all – in XXL format. With a span of up to 5 metres, the cantilever sunshade wins over both the generous hosts and their numerous guests. Due to the lateral position of the pole, emphasis is placed on convenience anyway when it comes to a cantilever sunshade. Those looking for an even more comfortable experience should order their AMBIENTE with motor drive.

Neither hosts nor guests have to worry about their provider of shade making any bids for freedom in the next gust of wind. This is because the

AMBIENTE is particularly stable. The profiles of the supporting elements and of the pressed aluminium frame see to that. Rope hoists made from robust cable wires and a stainless steel threaded spindle also play their part in ensuring that – with a fix ground anchorage and depending on its size – the sunshade can comfortably cope with wind speeds of up to 40 km/h.

Nominal sizes in cm — max. permissible wind speed km/h

					
Ø 400	40	350 × 350	40	400 × 300	40
Ø 450	35	400 × 400	35	450 × 350	35
Ø 500	30				

Details

- 1 Material class 5*:** Polyacrylic, UV-Protection > 98 %
- 2 Material and technology:** The supporting elements and the canopy frame are made of pressed aluminium profiles in graphite grey powder-coated or white powder-coated versions. The rope system is operated by means of wire cables and a rust-resistant threaded spindle. All the single parts can be replaced individually.
- 3 How to operate:** Open and close the sunshade using the removable hand crank or the optional motor drive, with or without remote control. Another option is available: a 210° turnable ground socket.
- 4 Electrical accessories:** Control board, motor drive, key switch, anemometer
- 5 Accessories:** Protective cover with rod and zip fastener can be ordered optionally.




Area of use



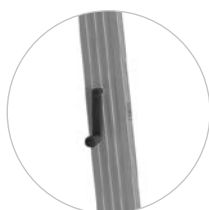
Type of fastening



 30 – 40
km/h



2



3



4



5



FORTINO®





Anyone opting for a shady spot should not be chased away from it by a refreshing breeze. The little windproof FORTINO® is stubborn and simply stays put. The counter-rotating servo principle ensures maximum ease of use: simply pull the tensioning lever down and attach it in the slide.


The anodised natural aluminium frame consists of a pole in two parts. The stable construction can either be mounted in a concrete, steel or granite base. And if you allocate it a permanent,

regular spot in the garden or on the patio, a sleeve anchored in the ground ensures that only the sun makes the shade move and not the wind.

Nominal sizes in cm — max. permissible wind speed km/h

			
Ø 250	80	200 × 200	70
Ø 300	60	240 × 240	60

Details


- Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
 - Material and technology:** The aluminium, anodized natural, frame includes a two-part profiled pole. The slide and the crown are made of strong die-cast aluminium, screws and rivets are from stainless steel. The canopy cover is replaceable and self-tautening thanks to the flexible rod ends.
 - How to operate:** To open, simply pull the tension lever downwards and clamp it into the slider. This can be completed with minimum effort thanks to the counter-rotating servo principle.
 - Accessories:** Protective cover with rod and zip fastener can be ordered optionally.
-  This model is also available in the portable **easy** range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %



Area of use

Type of fastening



 **60–80**
km/h





FORTERO®











The giant windproof one


Nothing topples this sunshade easily. Not even a heavy gust. Which is why we also called it FORTERO®, the strong one. Despite its size and robustness, it is a gentle giant and a breeze to operate as a result of its counter-rotating servo principle. It generously and extremely reliably shades large squares, hotel patios and pool landscapes.

With its up to 4 metres in diameter, the anchorage is a crucial point. Which is why there are various other options for permanent anchorage to choose

from besides the concrete base, granite base and base with castors. It remains standing, regardless of the wind.

Nominal sizes in cm — max. permissible wind speed km/h					
					
Ø 350	55	250 × 250	70	300 × 200	60
Ø 400	50	300 × 300	60	350 × 250	55
		350 × 350	50		

Details

- Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
 - Material and technology:** The aluminium, anodized natural, frame includes a two-part profiled pole. The slide and the crown are made of strong die-cast aluminium, screws and rivets are from stainless steel. The canopy cover is replaceable and self-tautening thanks to the flexible rod ends.
 - How to operate:** Simply pull the tension lever downwards and clamp it into the slide. The counter-rotating servo principle makes easy and effortless operation possible.
 - Electrical accessories:** Osyrion 8 rechargeable battery light
 - Accessories:** Bistro table, protective cover with rod and zip fastener can be ordered optionally.
-  This model is also available in the portable **easy** range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %




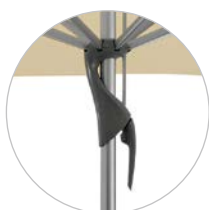
Area of use

Type of fastening



 **SWISS
DESIGN**

 **50-70**
km/h



3



4



5



FORTELLO®











FORTELLO® is the happy medium in many respects: not too large and not too small. Not too heavy and yet robust. Withstands winds but still easy to transport. We have only made one exception in terms of handling and opted for the extremely easy counter-rotating servo opening principle.

The FORTELLO® withstands wind speeds of up to 100 km/h. As a result, it is the right choice for the stronger down winds on the Mediterranean or for large, unprotected locations. This wonder weapon against the sun, wind and rain can also be fitted with Osyrion light on request so you can simply

leave it open in the evenings too. Our FORTELLO® always cuts a bella figura as an advertising vehicle for logos and lettering too.

Nominal sizes in cm — max. permissible wind speed km/h					
					
Ø 450	80	300 × 300	100	350 × 250	100
		350 × 350	85	400 × 300	85
		400 × 400	75		

Details

- Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
- Material and technology:** The frame is made from natural anodised aluminium and includes a two-part profiled pole. Slider and crown are made from robust die-cast aluminium. The bolts and rivets are made from stainless steel. The sunshade cover is replaceable and self-tautening thanks to flexible rod ends.
- How to operate:** To open, simply pull the tension lever downwards and clamp it into the slider. This can be completed with minimum effort thanks to the counter-rotating servo principle.
- Electrical accessories:** Osyrion 8 rechargeable battery light
- Accessories:** Protective cover with rod and zip fastener can be ordered optionally.
- e** This model is also available in the portable *easy* range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %




Area of use

Type of fastening



 **SWISS
DESIGN**

 **75–100**
km/h



3



4



5



FORTELLO® LED



FORTELLO® LED

The sunshade for day and night








A sunshade from GLATZ is actually too beautiful to close in the evening. Perhaps it was this idea that prompted our engineers to install LED lighting in the FORTELLO®. The LED strips integrated in the struts exude a warm white light after sunset for guests who hang around a bit longer or simply come to eat later, as the Southerners are fond of doing.


Just like in a good family, it shares all its good qualities with its brother FORTELLO®, in particular its extremely easy operation with counter-rotating

opening principle and stability even with high wind speeds. Making it the perfect choice from beer gardens to trendy bars and restaurants.

Nominal sizes in cm — max. permissible wind speed km/h

					
Ø 450	80	300 × 300	100	350 × 250	100
		350 × 350	85	400 × 300	85
		400 × 400	75		

Details

- 1 Material class 5**:** Polyacrylic, UV-Protection > 98 %
Material class 4:** Polyester, UV-Protection > 98 %
 - 2 Material and technology:** The frame is made from natural anodised aluminium and includes a two-part profiled pole. Slider and crown are made from robust die-cast aluminium. The bolts and rivets are made from stainless steel. The sunshade cover is replaceable and self-tautening thanks to flexible rod ends.
 - 3 How to operate:** Simply pull the tension lever downwards and clamp it into the slide. The counter-rotating servo principle makes easy and effortless operation possible.
 - 4 Lighting:** The integrated LED lighting includes two brightness settings of approx. 90/160 lx, colour temperature of approx. 3 000 K (warm-white), 230 VAC, 50 HZ, 55 W including IP68 connector plug. The LED lighting is integrated into the struts. Cannot be retrofitted.
 - 5 Accessories:** Protective cover with rod and zip fastener can be ordered optionally.
-  This model is also available in the portable *easy* range, i.e. in **material class 2**:** Polyester, UV-Protection > 98 %




Area of use



Type of fastening



 **SWISS
DESIGN**

 **75–100**
km/h



3



4



5









CASTELLO® M4





stantly provides a fresh breeze, making ideal as a smokers' lounge too. The CASTELLO® M4 is available in material class 5.

Nominal sizes in cm — max. permissible wind speed km/h					
					
Ø 350	100	300 × 300	100	400 × 300	65
Ø 400	80	350 × 350	85	450 × 350**	55
Ø 450	65	400 × 400	50	500 × 400**	50
Ø 500	55	400 × 400**	65		
Ø 500**	65	450 × 450**	55		
Ø 550**	60	500 × 500**	50		
Ø 600**	50				

- 1 Material class 5*:** Polyacrylic, UV-Protection > 98 %
- 2 Material and technology:** The frame is made from seamless, natural anodised or white powder-coated aluminium profiles, slider and crown are made from aluminium and coated with Rilsan. Steel parts are corrosion-resistant and the tension level can be secured with a padlock.
- 3 How to operate:** The telescope principle allows the sunshade to be opened and closed as quickly as possible using the slider and tension lever.
- 4 Electrical accessories:** Lighting, radiant heater (infrared radiator), electric kit, plug
- 5 Accessories:** Protective cover can be ordered optionally, rain gutter, curtain




Area of use

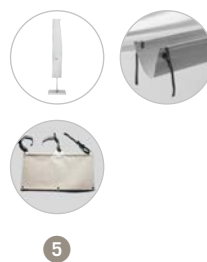


Type of fastening



 **SWISS
MADE**

 **50–100**
km/h





PALAZZO® Style



PALAZZO® Style

Take a chance on more style









Anyone who sits under a PALAZZO® Style, is playing it safe. As it provides protection against the sun, rain and winds up to 115 km/h. With its anodised natural aluminium, this sunshade demonstrates a sense of style and can also be opened with just 9 turns of the crank. Anyone who thinks that's too many can also order it with integrated motor and operate it using remote control or the house control system.

With optional heating and LED lighting, the PALAZZO® Style is also a good host at night and between seasons. All the control elements are inte-

grated in the sunshade pole and frame and can be operated by remote control. It can be supplied with other accessories and with an optional stainless steel kit for use in corrosive environments. All you have to do is decide which one of the 15 standard versions you want!

Nominal sizes in cm — max. permissible wind speed km/h

					
Ø 350	115	300 × 300	85–115	350 × 300	85–95
Ø 400	90	350 × 350	95	400 × 300	70–80
Ø 450	75	400 × 400	80	450 × 350	75
Ø 500	65	450 × 450	70	500 × 400	60
Ø 600	55	500 × 500	60	550 × 450	55

Details

- Material class 5*:** Polyacrylic, UV-Protection > 98 %
- Material and technology:** The frame is made of naturally anodised aluminum sections. With anti-twist pole (incl. reinforcing ribs).
- How to operate:** The PALAZZO® Style can be opened and closed using the hand crank or the motor with remote control.
- Electrical accessories:** LED illumination, radiant heater
- Accessories:** Curtain, rain gutter, protective cover with rod and zip fastener can be ordered optionally, binding system, stainless steel kit for use in corrosive areas.




Area of use



Type of fastening



+ | **SWISS
MADE**

 **55–115**
km/h





PALAZZO® Noblesse



PALAZZO® Noblesse

Noblesse oblige








If a sunshade impresses with elegance, functionality and robustness then it's probably one of ours. The PALAZZO® Noblesse withstands wind speeds up to 95 km/h, is a breeze to operate and dazzles with anodised natural aluminium. Twelve turns of the crank is all it takes to open it. Unless you opt for an integrated motor with remote control.

long the summer lasts. You also have to decide between one of the 14 standard designs or a customised design. As it can be supplied in virtually any size and shape.

The high-quality fabric made from dyed acrylic fibres protects against the sun and rain and as the PALAZZO® Noblesse can also be supplied with heating and LED lighting, it's totally up to you how

Nominal sizes in cm — max. permissible wind speed km/h

					
Ø 450	85	400 × 400	95	450 × 350	85
Ø 500	75	450 × 450	80	500 × 400	70
Ø 600	80	500 × 500	70	600 × 400	75
Ø 700	70	500 × 500**	85	600 × 500	70
		550 × 550	75		
		600 × 600	65		

Details

- Material class 5*:** Polyacrylic, UV-Protection > 98 %
- Material and technology:** The frame is made of stamped, naturally anodised aluminum sections. With anti-twist pole (incl. reinforcing ribs).
- How to operate:** The PALAZZO® Noblesse can be opened and closed using the hand crank or the motor with remote control.
- Electrical accessories:** Illumination with control, radiant heater, LED
- Accessories:** Curtain, rain gutter, protective cover with rod and zip fastener can be ordered optionally, binding system, stainless steel kit for use in corrosive areas.




Area of use



Type of fastening



 65 – 95
km / h



3



3



4



PALAZZO® Royal



PALAZZO® Royal

The elite class







As it's well-known that the customer is king, the name of this sunshade says it all. The PALAZZO® Royal has been designed specially for the hotel and restaurant trade. Compared to its little brothers, it sets the bar even higher with a maximum diameter of eight metres. The anodised natural aluminium goes perfectly with its graphite grey surfaces.

components are integrated in the pole and frame. An extensive range of accessories, such as LED lighting and heating, ensure that there is nothing left to be desired in the Champions League.

It's not just the size and design that's elite though. It can be opened with 19 turns of the crank or with a radio-controlled motor where all the control

Nominal sizes in cm — max. permissible wind speed km/h

					
Ø 700	80	500 × 500	110	600 × 500	80
Ø 800	70	550 × 550	100	700 × 500	75
		600 × 600	90	700 × 600	70
		650 × 650	85	800 × 600	60
		700 × 700	75		

Details

- Material class 5*:** Polyacrylic, UV-Protection > 98 %
- Material and technology:** The frame is made of stamped, naturally anodised aluminum sections. With anti-twist pole (incl. reinforcing ribs).
- How to operate:** The PALAZZO® Royal can be opened and closed using the hand crank or the motor with remote control.
- Electrical accessories:** Illumination with control, radiant heater, LED
- Accessories:** Curtain, rain gutter, protective cover with rod and zip fastener can be ordered optionally, binding system, stainless steel kit for use in corrosive areas.




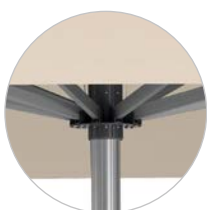
Area of use



Type of fastening



 60–110
km/h



3



3



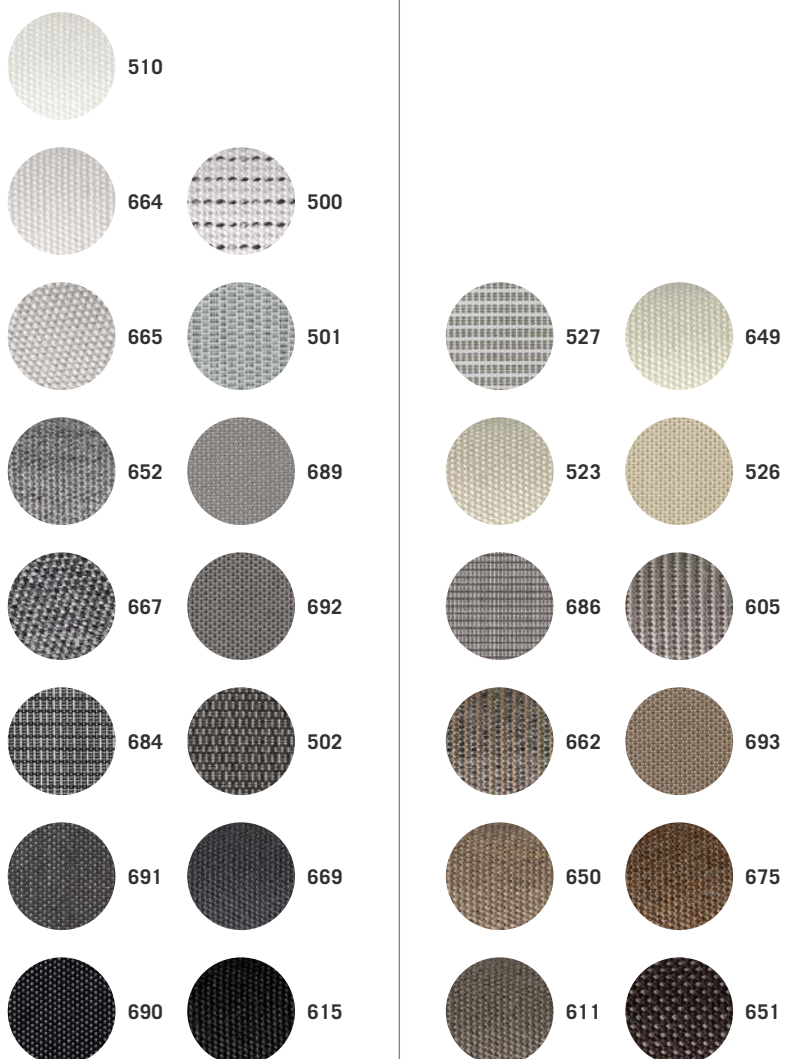
4

GLATZ COLOUR SPECTRUM

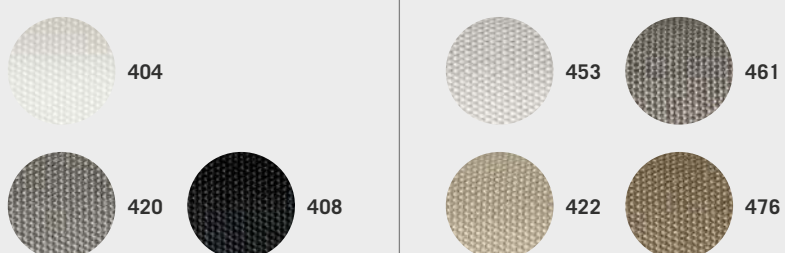
Stone & Metal

Earth & Wood

5 Material class five

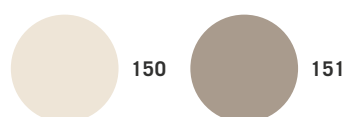


4 Material class four

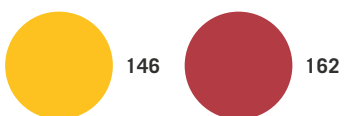
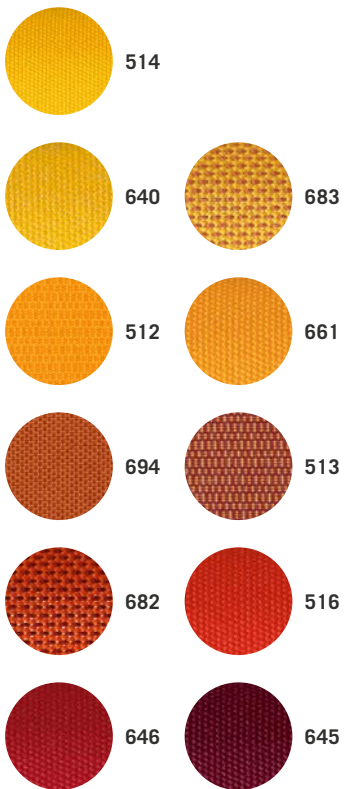


2 Material class two

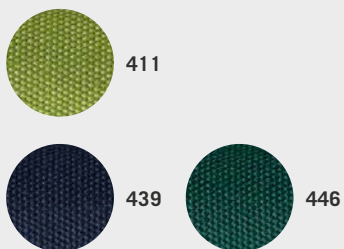
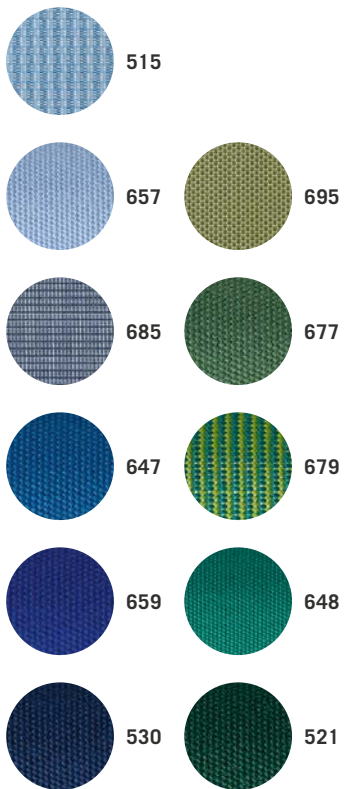
The portable *easy* range is only available in material class 2 in the following colours:



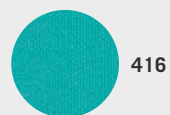
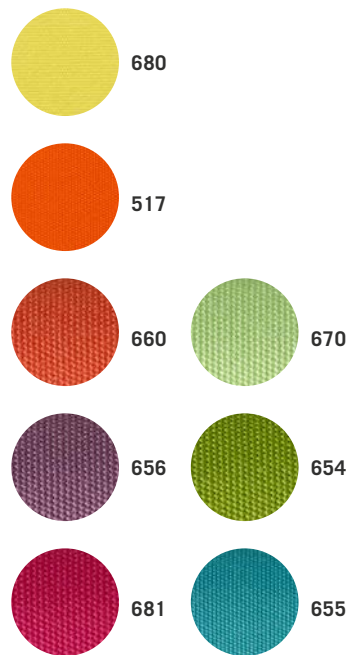
Fire & Sun



Water & Sky



Fresh & Fruity



LIGHT FASTNESS

The sun doesn't just make skin age but sunshades too. If a sunshade is exposed to permanent sunlight, the fabric fades over time. How strongly and quickly depends on the fabric quality. GLATZ offers material classes 2 (only in the *easy* design), 4 and 5. The higher the material class, the better the light fastness and the longer the original colour lasts. Material class 2 lasts for 40–80 days with

direct sunlight outdoors. While material class 4 only shows the first changes in colour after 350–700 days, the colour intensity in material class 5 only fades after 700 days.

UV PROTECTION

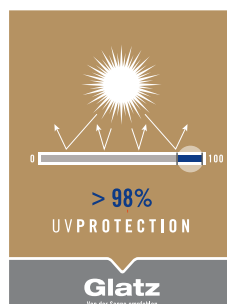
Every sunshade protects against the sun but they don't all protect against its harmful ultraviolet rays (UV-radiation). Although only a fraction of it reaches Earth, UV-radiation is basically harmful to our skin due to its intensity.

According to the German Federal Office for Radiation Protection (BfS, Bundesamt für Strahlenschutz), UV-radiation is broken down into the wavelength ranges UVA (315–400nm), UVB (280–320nm) and UVC (100–280nm). While UVC rays are completely filtered out in the upper layers of the atmosphere, UVA and UVB rays penetrate through to Earth's surface. UV-B radiation energy in particular has a very strong impact. It doesn't just cause sunburn and premature skin ageing but also increases the risk of skin cancer.

All the GLATZ sunshade fabrics feature the "UVPROTECTION" test label. The percentage value stated on the test label is derived from the UPF value (Ultraviolet Protection Factor) and is calculated on the basis of the data determined by the accredited Swiss test laboratory SQTS using the following formula:

$$\text{PERCENTAGE VALUE} = 100 - 100 / \text{UPF (SQTS)}$$

This means if 99 percent of the harmful UV rays are filtered out by the fabric, only 1 percent, or one hundredth, of the UV rays get through. With the UV protection from GLATZ, it therefore takes 100 times longer for the same amount of radiation to reach the skin than it would without UV protection. This factor of one hundred is defined as the sun protection factor.

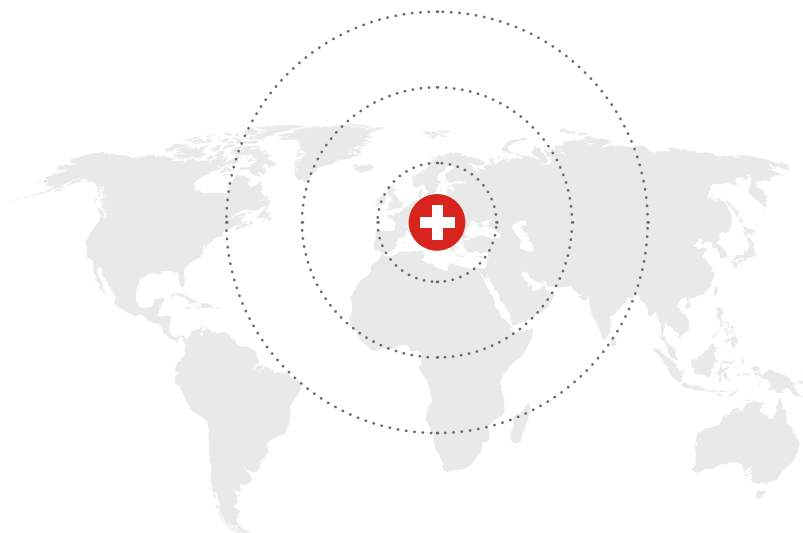


ACCESSORIES

Garden owners, outdoor enthusiasts and owners of restaurants, bistros and hotels looking for a sunshade get more with GLATZ: an outdoor solution! Modular heaters, light fittings, motors, sunshade tables, protective covers, remote controls, ground sockets, rain gutters, base plates or mounting

plates: GLATZ has an extensive range of accessories designed to be compatible with each individual sunshade model.

SERVICE AND CONTACTS



GLATZ AG sells its products via a worldwide network of specialist dealers and importers. For us and our partners, there is just one focus: customer service!

Once a year, we train our dealers to provide expert advice and maintenance, certifying them for service in the event of complaints and repairs. You can find dealers near you at the website www.glatz.ch

GOOD TO KNOW Depending on the sunshade model, the nearest specialist dealer will set up and install the products and be available to give its customers help and advice. That's a promise!

If you have any further questions, you can contact the call centre on tel. +41 52 723 64 64.

Your nearest GLATZ partner:



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www.solsikring.dk



www.glatz.ch

Glatz
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