Quality meets *Elegance*

Umbrellas of Excellence!

UHLMANN
GIANT UMBRELLAS
Germany

Uhlmann Giant Umbrellas

Since the company was founded in 1994 Uhlmann have been producing superior giant umbrellas for discerning customers with superior requirements.

In accordance with our high quality standards, our round, square and rectangular giant umbrellas are manufactured using only the very best materials available.

Our range of umbrellas comprises 90 different sizes in 6 type variations, covering from 4 m^2 to more than 78 m^2. When combined with our comprehensive selection of accessories and our range of 47 standard colours, we are able to provide you with custom solutions tailored to your individual specification.

As a supplier to numerous market leading high profile brands, we have come to know precisely what the leisure industry needs. This makes Uhlmann the first choice for both private customers, public projects and commercial enterprises.

Our products are „Made in Germany“ and manufactured in line with the highest quality standards. Uhlmann umbrellas combine state of the art functionality, design and robustness with an outstanding price performance ratio.

Take our word for it.

We provide shade for every situation.

UHLMANN QUALITY UMBRELLAS

UHLMANN
Strongwind Umbrella
Wind tunnel tested
Max. speed 102 km/h

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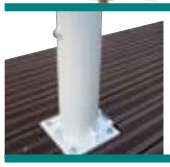
	Ground Sleeves and Portable Bases		23

Type T

Type T

The Classic

An allrounder that is perfectly designed!

The classic among our centre mast umbrellas guarantees professional shading for any requirement. Our Classic Type T umbrellas cover from 4 m^2 to 27 m^2.

The tried and tested telescopic system and state of the art gearbox situated within the mast, provides maximum stability, functionality and durability. It is operated by crank handle or pin, whereby the frame is raised when closing, so that, with few exceptions, Type T umbrellas can be closed above table height.

Adjustable, spring-loaded end pieces in the arms ensure automatic retightening of membranes as well as quick and easy cover changes.

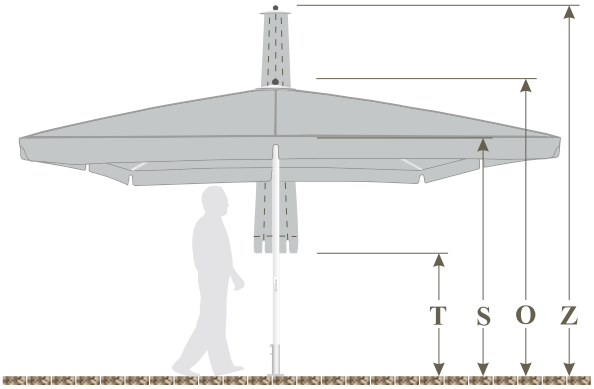
Depending on your individual requirements, Type T umbrellas can be installed using concrete foundations with in-ground sleeves, base plates or portable bases.

A spectacular variety of sizes, outstanding craftsmanship and a broad range of accessories make this umbrella first choice for most solutions.

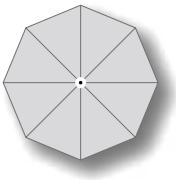
The Classic

- *Most popular umbrella*
- *Ideal for shading small to medium-sized areas*
- *Comprehensive variety of sizes*
- *8-arm telescope technology*

Sizes:	From 2 m to 6.5 m
Shaded area:	4 m^2 to 27.5 m^2
Mast:	ø 80 mm
Mast thickness:	3 mm to 4 mm
Arms:	35 x 25 x 2 mm or 45 x 25 x 2 mm
Operation:	Crank handle / crank pin
Colours:	See page 17
Accessories:	Available as an optional extra

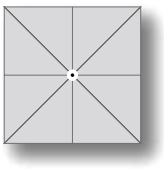


Round



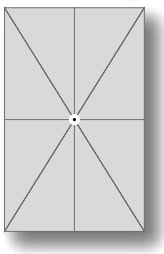
Dimensions ø m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
3	7	350	280	225	160	28	8
3,5	9	360	290	230	155	29	8
4	12	370	300	235	145	30	8
4,5	15	380	300	240	135	32	8
5	19	390	310	240	125	35	8
5,5	23	405	315	240	115	38	8
6	27	430	330	240	90	48	8

Square



Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
2 x 2	4	330	270	225	138	20	8
2,5 x 2,5	6,25	360	270	225	160	23	8
3 x 3	9	370	290	230	160	28	8
3,5 x 3,5	12,5	390	300	235	140	31	8
4 x 4	16	410	310	235	110	34	8
4,5 x 4,5	20	415	320	240	85	40	8
5 x 5	25	425	330	245	72	50	8

Rectangle



Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
2,5 x 2	5	350	262	225	190	21	8
3 x 2	6	345	262	225	173	21	8
3,5 x 2	7	368	268	230	170	22	8
3 x 2,5	7,5	365	273	225	150	25	8
3,5 x 2,5	9	378	292	230	155	27	8
3,5 x 3	10,5	380	295	230	150	29	8
4 x 2	8	369	272	235	138	27	8
4 x 2,5	10	375	285	235	135	29	8
4 x 3	12	390	300	235	140	31	8
4 x 3,5	14	405	305	235	135	31	8
4,5 x 3	13,5	405	300	235	110	34	8
4,5 x 4	18	410	320	235	100	36	8
5 x 2,5	12,5	400	300	235	117	36	8
5 x 3	15	405	315	235	98	38	8
5 x 3,5	17,5	405	310	235	92	38	8
5 x 4	20	415	320	245	85	40	8
5 x 4,5	22,5	425	320	245	85	48	8
5,5 x 3,5	19,5	420	320	245	85	46	8
5,5 x 4	22	425	320	245	85	48	8
5,5 x 5	27,5	425	330	245	65	56	8
6 x 3	18	420	320	240	85	46	8
6 x 3,5	21	420	315	245	70	48	8
6 x 4	24	425	330	245	72	50	8
6 x 4,5	27	455	330	245	72	56	8
6,5 x 4	27	455	330	245	65	56	8

The Type T umbrella is available in 43 different sizes. The table on the right shows all the standard sizes in 0.5 m steps. Additional sizes are available on request. We have the perfect solution for every terrace.

Type TL / TLX *The Giant*

Type
TL/TLX

The Giant

The umbrella to cover anywhere!

The Uhlmann Giant has a unique design concept of its own. Manufactured using either 10 or 12-arm geometry and equipped with a telescope and sliding mechanism, the Giant offers excellent table clearances throughout the whole range.

The external sliding mechanism is connected with the telescope by means of two stainless steel cables. Both telescope and sliding mechanism are held in place by synthetic slide bearings to give stability and to avoid twisting. The state of the art gearbox ensures that even the largest umbrellas are very easy to open and close. With an integrated self-locking mechanism, our umbrellas remain securely open in all positions.

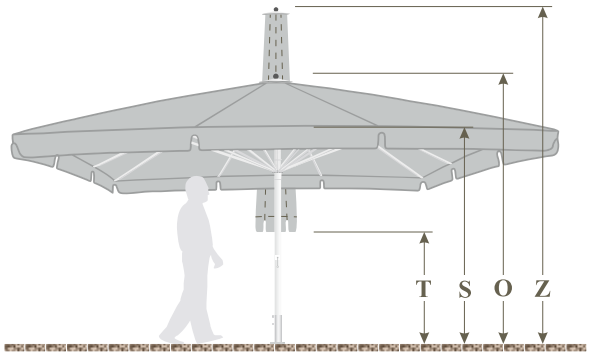
Depending on your individual requirements, Type TL and TLX umbrellas can be installed using concrete foundations with in-ground sleeves, base plates or portable stands.

Durable mast construction and reinforced arms allow for shaded areas of up to 78 m^2 (10m ø umbrella).

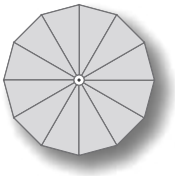
- *Sliding mechanism system*
- *Ideal for shading medium-sized to large areas*
- *First-rate advertising medium*
- *10/12-arm telescope technology*

Type TL/TLX

Sizes:	From 4.5 m to ø 10 m
Shaded area:	25 m^2 to 78 m^2
Mast:	TL = ø 106 mm, TLX = ø 110 mm
Mast thickness:	TL = 3 mm, TLX = 5 mm
Arms:	TL = 45 x 25 x 2 mm TLX = 56 x 31 x 2.5 mm
Operation:	Crank handle / crank pin
Colours:	See page 17
Accessories:	Available as an optional extra



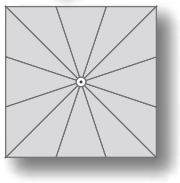
Round



Type TL	Dimensions ø m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
	6,5	31	440	335	245	100	65	12
	7,2	39	470	360	245	90	72	12

Type TLX	Dimensions ø m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
	9	63	510	370	260	60	135	12
	10	78	530	380	260	40	160	12

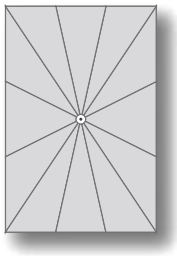
Square



Type TL	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
	5,5 x 5,5	30,25	445	350	250	50	78	12

Type TLX	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
	6,5 x 6,5	42,3	535	390	265	40	115	12
	7 x 7	49	530	420	280	40	135	12
	7,5 x 7,5	56	546	406	280	15	155	12

Rectangle

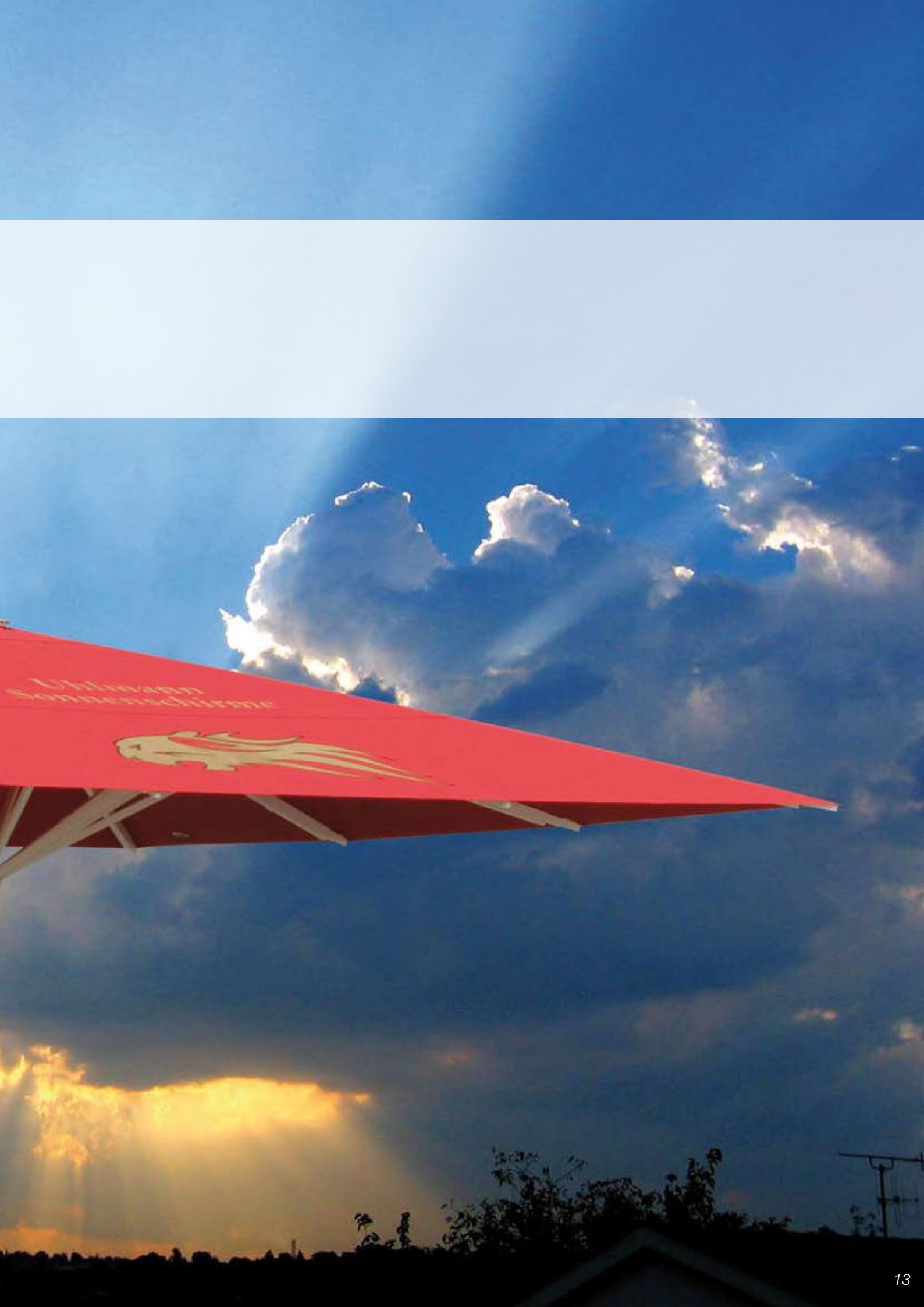


Type TL	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
	5,5 x 4,5	25	430	335	245	73	72	12
	6 x 5,5	33	459	351	245	46	80	12
	6,5 x 4,5	29	450	338	245	52	80	12

Type TLX	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
	7 x 5	35	455	340	250	40	82	12
	7,3 x 5,7	42	520	375	270	55	115	12
	7 x 6	42	535	385	270	50	115	12
	7,5 x 5,5	41	520	373	275	40	114	12
	8 x 4,5	36	503	358	275	40	115	12
	8 x 5	40	510	365	275	40	115	12
	8 x 6	48	530	380	275	30	145	10
	8 x 7	56	565	425	280	20	169	12
	8,5 x 5	42,5	525	378	275	30	125	10
	9 x 5	45	550	380	280	20	135	10

Type TL and TLX umbrellas are available in 21 different sizes. Should you require sizes not included in our standard range, please do not hesitate to contact us.
We have the perfect solution for every terrace.

Type TS / TXS / TX *The Titan*



Our Strong Wind umbrella is made to withstand the elements in exposed locations such as costal areas, on roof terraces and in high altitude regions etc.

This umbrella was especially developed for extremely windy locations and tested in the wind tunnel.

Reinforced arms, exceptionally stable hinge points and an extremely strong mast, enable the Titan to defy wind speeds of up to 102 km/h.

The gearbox and spindle mechanism located inside the mast can be operated via crank handle or pin, and as with all of our ranges, the entire frame is raised as the umbrella is closed.

Depending on your individual requirements, Type TL and TLX umbrellas can be installed using concrete foundations with in-ground sleeves or base plates.

Available as:

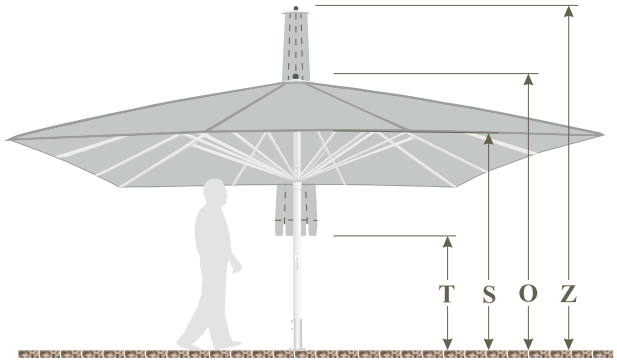
- *Type TS*
  80 mm mast
  up to 102 km/h
- *Type TXS*
  110 mm mast
  up to 102 km/h
- *Type TX*
  110 mm mast
  up to 70 km/h

The Titan

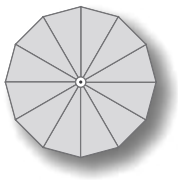
- *Wind tunnel tested*
- *Reinforced edition*
- *Streamlined construction*
- *Ideal for windy locations*

Type TS/TXS/ TX

Sizes:	external dimensions 3 m to ø 8 m
Shaded area:	7 m^2 to 50 m^2
Mast:	TS = ø 80 mm, TXS, TX = ø 110 mm
Material thickness:	4 mm - 5 mm
Arms:	45 x 25 x 2 mm to 56 x 31 x 2.5 mm
Operation:	Crank handle / crank pin
Colours:	see page 17
Accessories:	Available as an optional extra



Round

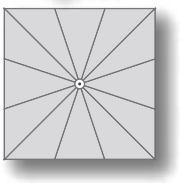


	Dimensions ø m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TS	3	7	356	282	225	196	37	8
	4	12,5	416	308	235	205	45	8

	Dimensions ø m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TXS	5	20	465	329	240	201	66	8
	6	28	487	345	240	171	110	12

	Dimensions ø m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TX	7	38	516	367	245	148	124	12
	8	50	550	383	245	128	139	12

Square

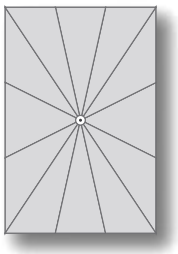


	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TS	3 x 3	9	387	289	225	164	40	8
	4 x 4	16	434	316	235	141	53	8

	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TXS	4,5 x 4,5	20	474	335	245	145	75	12
	5 x 5	25	497	344	245	132	82	12

	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TX	6 x 6	36	536	362	245	98	109	12

Rectangle



	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TS	4 x 3	12	421	298	235	164	45	8

	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TXS	5 x 3,5	17,5	447	306	235	136	70	10
	5 x 4	20	469	325	245	143	79	10
	6 x 4	24	490	334	245	121	83	10

	Dimensions m	Area m^2	Z (cm) closed	O (cm) open	S (cm) Side height	T (cm) Table clearance	Weight kg	Number of Arms
Type TX	6 x 5	30	508	344	245	107	88	12
	6 x 5,5	33	517	353	245	98	96	12
	7 x 4	28	499	331	245	88	92	10
	7,5 x 4	30	522	349	245	132	98	10

The reinforced Type TX and the strong wind umbrellas Type TS and TXS are available in 19 different sizes.

TS = strong wind edition with 80 mm mast, up to 102 km/h TX = reinforced version, with 110 mm mast, up to 70 km/h TXS = reinforced strong wind edition with 110 mm mast, up to 102 km/h

Membranes and Fabrics

Sunacryl specifications (acrylic material)

- *100% acryl sunacryl solution-dyed*
- *Cleanguard Coating outdoor finish*
- *Weight 290 g/m²*
- *Colour fastness and UV resistance 7 to 8/8 (UV 801)*
- *Water pressure resistance 350 mm*

TEXTILES VERTRAUEN
Geprüft auf Schadstoffe
nach Oeko-Tex® Standard 100
CQ 638/2 IFTH

SUNACRYL OUTDOOR FIBRE by DICKSON

FINISHING CLEANGARD OUTDOOR TREATMENT by DICKSON

Material characteristics

	Light colouring / Psychological pleasure
	Protection for the eyes / Light filtering (Vt)
	Thermal comfort / Heat transmitted (SF)
UPF	Light colouring / psychological pleasure

Light colouring

cool atmosphere	temperate atmosphere	warm atmosphere

Visual protection

Vt = Visual transmission (% of light penetration through the fabric)

Vt <10%	10%< Vt <20%	Vt >20%

Thermal comfort

SF= Solar Factor (% age of solar heat transmitted)

SF <0,1 (less than 10%)	0,1< SF <0,2 (10% up to 20%)	0,2< SF <0,3 (20% up to 30%)

UV Protection

UPF index: converted to % of UV's filtered

UPF 12+	UPF 30+	UPF 50+
90% UV filter	95% UV filter	100% UV filter

Airtex specifications (polyester)

- *100% polyester*
- *Teflon outdoor finish*
- *Weight 195 g/m²*
- *Colour fastness and UV resistance 6 to 8/8 (UV 801)*
- *Water pressure resistance 700 mm*

UV PROTECT 80
UV STANDARD 801
PB-Nr. 06.5.2.0003 FI Hohenstein

Our membranes are cut on computer operated machines and sewn in-house by fully qualified and highly experienced staff. Only high-quality fabrics such as Sunacryl (acrylic) and Airtex (polyester) are used.

For hems and seams on both fabrics, Airtex trim is used throughout. By combining the colours of trim and membranes, using related, contrasting or complementary colours, interesting colour schemes can be achieved. Alternatively, umbrellas can be designed to either blend into their surroundings or to a specific corporate colour scheme.

Colours

Sunacryl

Weight: approx. 290 g/m² ± 5%, water pressure resistance: 350 mm

Airtex (polyester)

Weight: approx. 195 g/m² ± 5%, water pressure resistance: 700 mm

Printed colours in this brochure may deviate from the original fabric colours. Please do not hesitate to request our colour chart with original fabric samples.

Printing

Brands that put their trust in us

Get ready to set the scene for you and your brand!

Giant umbrellas provide the ideal solution for effective advertising. Printed valances and roof sections can turn your umrella into a real eye-catcher.

Besides providing professional expertise and advice, the team at Uhlmann, and its in-house design and advertising department, ensures reliable and professional implementation of your advertising requirements.

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Frame

Frame

Our robust frames are renowned in the industry for their strength and durability. Depending on the size and type of umbrella, the extruded aluminium profiles are internally reinforced.

All connecting components are manufactured from high quality stainless or galvanised steel. Each of the arms can be individually replaced. Spring-loaded end pieces in the ends of the arms ensure automatic tightening of the membrane and facilitate membrane replacement.

The telescope is held securely by synthetic bearings to give stability. When closing the umbrella, the frame is raised, guaranteeing ample table clearance for most of our umbrellas.

Coating

All aluminium profiles are finished with a high quality powder coating.
This guarantees high scratch and impact resistance as well as protection against climatic and environmental influences.

Besides our white standard coating, you can choose from any of the RAL colour selection or a pattern from our exclusive DECORAL® range, e.g. pine, walnut, oak, marble, granite, etc.

Please do not hesitate to ask for details. We are be happy advise you.

Rain Gutters

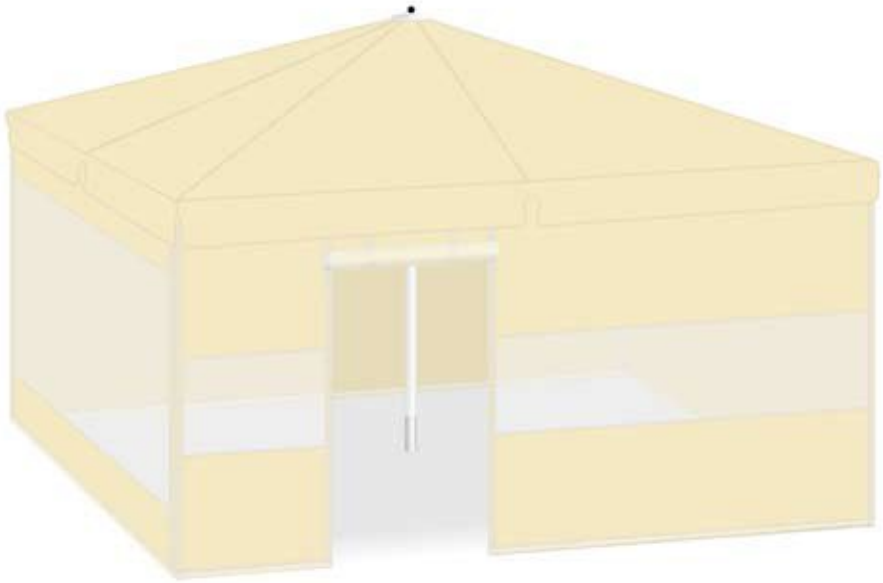
An Uhlmann umbrella will not leave you out in the rain.

Adjacent umbrellas, as well as umbrellas situated in close proximity to buildings, can be easily connected by means of rain gutters. Even detached umbrellas can be equipped with self-supporting gutters to allow rain water to drain off in desired directions.

Airtex is used as the standard material for our rain gutters. Their slightly conical shape provides the slope required to allow water to drain off efficiently. For the necessary stability, Uhlmann rain gutters have integrated aluminium profiles with threaded inserts.

To ensure optimum drainage, we recommend membranes with valances. The rain gutters are fastened to the end sections of the arms, using carabiners or special gutter adapters.

Side Sheets



Continuous side sheet

Side sheet with clear vision, narrow (Clear vision: 0.68 m height)

Side sheet with clear vision, wide (Clear vision: 1.36 m height)

Side sheet with door

Continuous side sheet with skirting

Make more of your umbrella

Our side sheets not only ward off the elements, they can transform your umbrella. Whether you are using an individual umbrella or a group of umbrellas connected together, your guests will appreciate both the sheltered atmosphere and the cosy ambience.

Our side sheets are available with and without transparent clear vision inserts. The fastening system is identical to that of the rain gutters.

Side sheets can be connected to one another by means of heavy duty velcro strips.
Additional roll-up doors can also be installed.

Perfect hospitality in every detail

As host or event manager, you are always keen to provide your guests with a warm and welcoming atmosphere.

With our heating and lighting solutions, you can turn your outdoor area into an impressive and pleasant location, for your guests to relax and feel at ease.

Attaching energy saving light units and highly efficient infrared heaters to your umbrella is not only friendly to the environment (compared to the use of conventional light bulbs and outdoor heaters), it will also save you money.

Using the latest LED technology, amazing colour effects can be achieved:

- *21 programmes, 7 static colours*
- *Slow or rapid variation of 2 to 7 colours*
- *Interval switching*
- *256 step dimming*
- *Remote control*

Our heaters are attached using special brackets. These can be conveniently collapsed before closing the umbrella. Time-consuming removal of the heaters is not necessary.

Heating and Lighting

Ground Sleeve

Ground Sleeve

For permanent installation, we recommend our 2-part fully galvanised ground sleeve system. The umbrella is firmly clamped and secured with an additional lock screw.

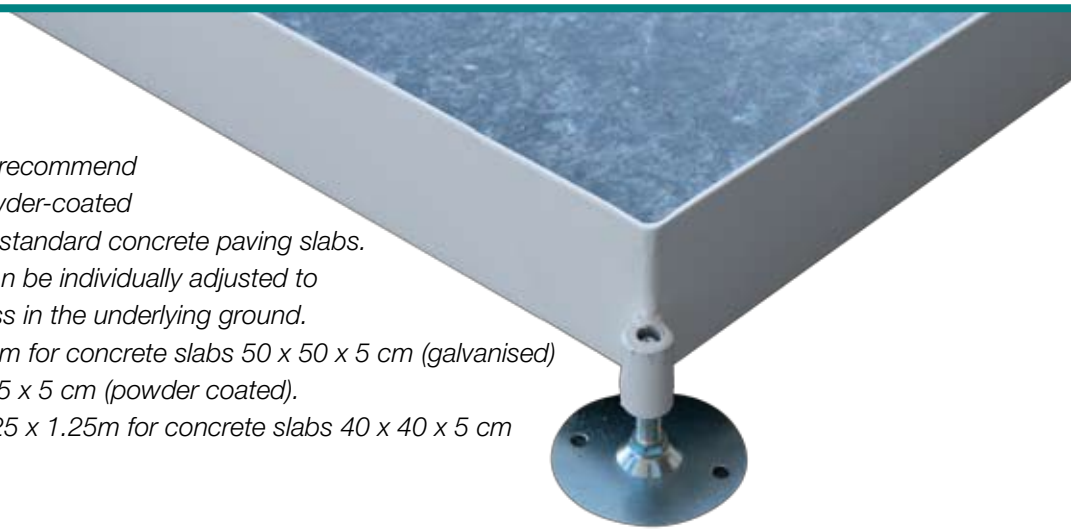
The ground sleeve is set vertically and on ground level into a concrete foundation to ensure a secure standing position.
In umbrellas with electrics, all cables are hidden from view inside the mast and the ground sleeve. This system ensures compliance with even the most rigorous Health & Safety regulations.

Base Plate

The base plate is used in cases where a concrete foundation is not possible due to existing structural limitations. Prime examples are roof terraces, balconies, and locations with underlying basements, cellars or car parks.

Safe and secure installation using a base plate is achieved by means of 8 anchor screws and heavy duty dowels.

Base Plate



Portable Bases

For mobile installations, we recommend our fully galvanised and powder-coated portable bases for use with standard concrete paving slabs.
The four corner supports can be individually adjusted to compensate any unevenness in the underlying ground.
Type T: portable base 1 x 1 m for concrete slabs 50 x 50 x 5 cm (galvanised) or for concrete slabs 45 x 45 x 5 cm (powder coated).
Type TLX: portable base 1.25 x 1.25m for concrete slabs 40 x 40 x 5 cm (galvanised)

Portable Base

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