WE MAKE SUMMER

COMMERCIAL PARASOLS 2018

may
P A R A S O L S

SHAPE / SIZE*	RIALTO	FILIUS	SCHATTELLO	ALBATROS
round				
Ø 3.0 m	•	•	•	
Ø 3.5 m	•	•		
Ø 4.0 m	•	•	•	•
Ø 4.5 m				•
Ø 5.0 m			•	•
Ø 6.0 m			•	•
Ø 7.0 m				•
Ø 8.0 m				•
Ø 9.0 m				•
Ø 10.0 m				•
square				
1.5 x 1.5 m		•		
2.0 x 2.0 m		•		
2.5 x 2.5 m		•		
2.85 x 2.85 m	•			
3.0 x 3.0 m	•	•	•	
3.5 x 3.5 m	•	•	•	•
4.0 x 4.0 m			•	•
4.5 x 4.5 m			•	•
5.0 x 5.0 m			•	•
5.0 x 5.0 m				•
6.0 x 6.0 m				•
7.0 x 7.0 m				•
rectangular				
2.0 x 3.0 m			•	
2.0 x 4.0 m			•	
2.5 x 3.0 m			•	
2.25 x 3.05 m		•		
2.5 x 3.5 m			•	
2.5 x 4.0 m			•	
2.5 x 5.0 m			•	
3.0 x 3.5 m			•	
3.0 x 4.0 m		•	•	•
3.0 x 4.5 m			•	
3.0 x 5.0 m			•	
3.0 x 6.0 m			•	•
3.5 x 4.0 m			•	
3.5 x 4.5 m			•	
3.5 x 5.0 m			•	
3.5 x 7.0 m				•
3.5 x 7.5 m				•
4.0 x 4.5 m			•	
4.0 x 5.0 m			•	•
4.0 x 6.0 m			•	•
4.0 x 7.0 m				•
4.0 x 8.0 m				•
4.5 x 5.0 m			•	
5.0 x 5.85 m				•
5.0 x 7.5 m				•
6.0 x 7.0 m				•
6.0 x 8.0 m				•
7.0 x 8.0 m				•
triangular				
4 x 4 x 4 m			•	
6 x 6 x 6 m			•	
eccentric				
3.0 x 3.0 m			•	
2.0 x 4.0 m			•	
3.0 x 4.0 m			•	

ACCESSORIES				
Heating, Loudspeakers			•	•
Light		•	•	•
Tubular motor			•	•
Rain gutter		•	•	•
Side sheet		•	•	•
Ad-printing possible	•	•	•	•

* Special sizes on request

1

The company management

In 1983, Anton May and his wife Gertrud May set up a small family business called MAY Gerätebau. Nowadays, after a successful company transition to the new generation, tradition in combination with modern management characterize the company. The family enterprise is run in second generation by the brothers Karl-Heinz and Klaus-Peter May.

The Future

Like started in the first generation, MAY continues to count on innovation, technically high standards and flexibility. Consistent growth proves MAY that this the right way to meet the needs of the customers. The family enterprise counts on long-term planning. Organic growth with high standards of quality ensures new solutions and outstanding products for your terrace in the future.
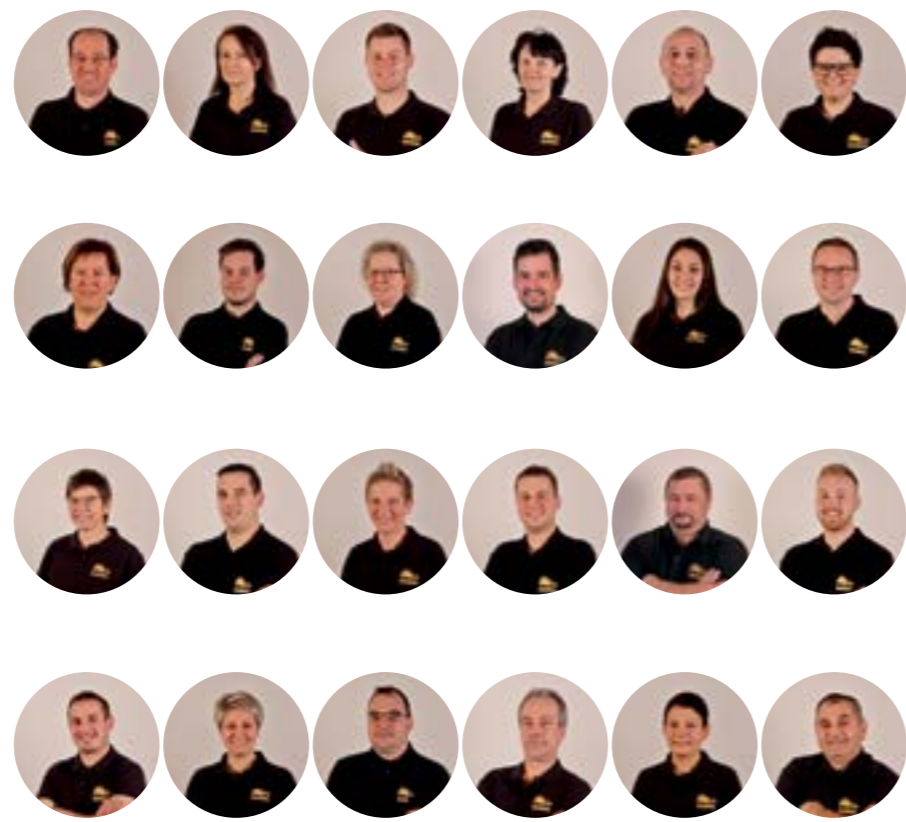
Anton May, company founder

TYPICAL GERMAN

MEDIUM-SIZED COMPANIES

Continuity

Sustainability

Family-owned

Karl-Heinz May
Industrial mechanic
Graduate industrial engineer (FH)

Klaus-Peter May
Graduate engineer (FH)
Graduate business administrator (BA)

The team

Many factors contribute to the success. However, the most important is and remains the employee. The MAY company focusses on a positive working atmosphere. Challenges are coped as a team. Long-term employees and the positive atmosphere are a prove.

Grown structures and customer satisfaction

The production in Betzenweiler is true to the motto: "Together we are strong". More than 140 motivated employees ensure quality workmanship by MAY daily. Short distances result in short responses. The MAY company is focussing on improving itself every year – for high quality products and satisfied customers.

LARGEST

MANUFACTURER OF PARASOLS IN GERMANY

With approximately 140 employees
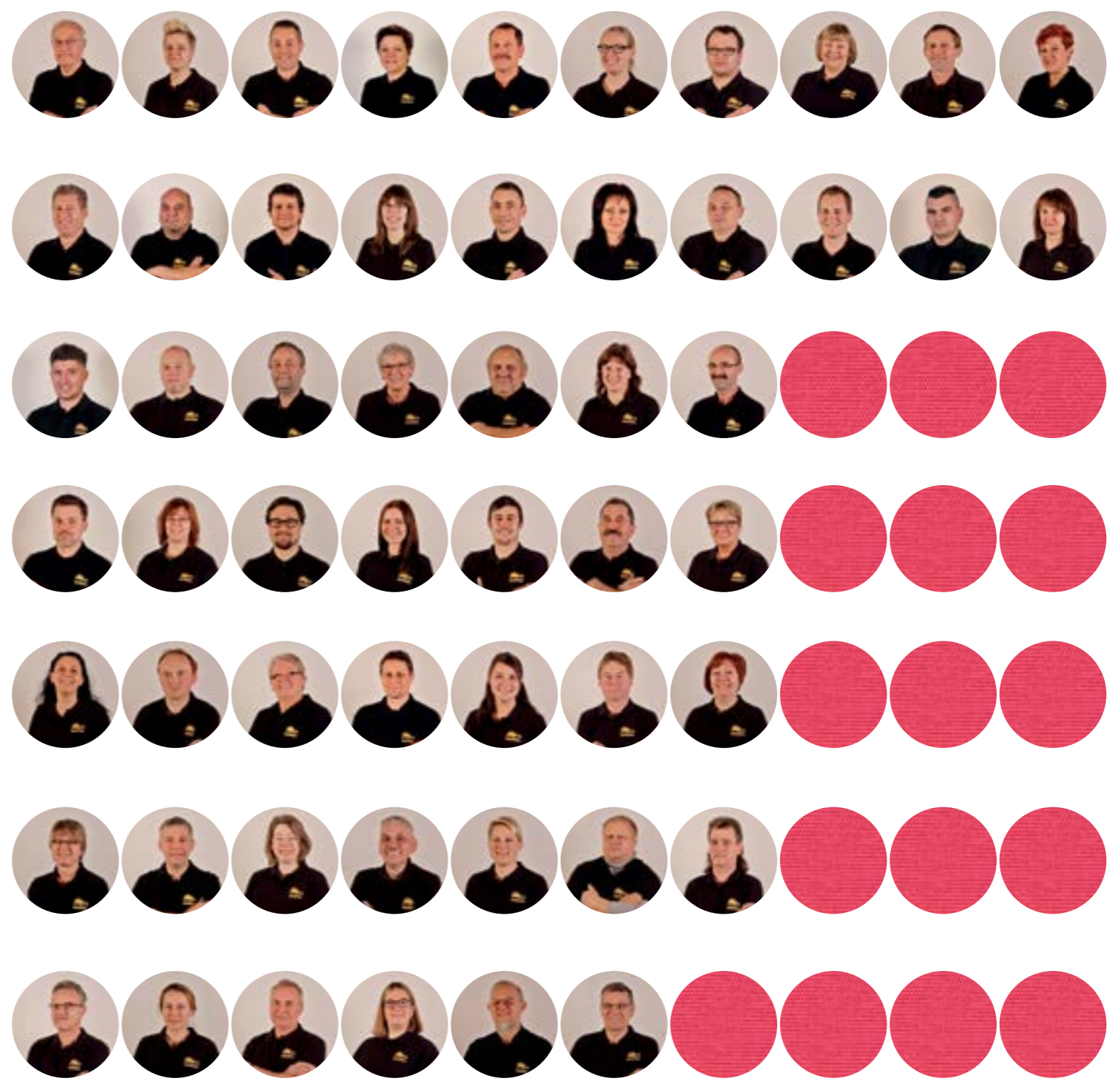
Premium parasols

Since more than 30 years creative concepts have been transferred consequently into technical solutions. The result: multi-purpose parasols, used and proven, day by day, worldwide. The experience gained by our long-time employees has contributed to the consistently high standard of all our company objectives – from the manufacturing process to customer service.

Made in Germany

This seal of quality has been established a long time ago by the high production depth of German manufacturers. Here, this is still consequently in practice. Every year there are additional employees hired and the machinery gets extended and updated. The in-house sewing department uses cutting automats and industrial sewing machines for the fitted canopy production. At the metal working, 15 CNC machines ensure highest precision. The MAY family stays for the "Made in Germany" production, there is no dilution of this seal of quality. The customer gets products that are really fully produced in Betzenweiler, Germany.

Satisfied customers and the pleasure of mutually carving a way to success – that is what motivates us anew every day. Please, allow yourself some time for this catalogue and enjoy the year outdoors with our MAY parasols.

SMALL
DETAILS THAT MAKE A GREAT DIFFERENCE

Designed in Germany

Manufactured in Germany

Tried and proven in the whole world

Made in Germany

SPEISEMEISTEREI
Schloss Hohenheim

Karl-Heinz May   Frank Oehler

OEHLER
FRANK

Awarded, amongst others, by:
Guide Michelin, Gusto, Gault
Millau, Der Feinschmecker.

And a well-known celebrity
in the RTL2 TV-programme
„Kitchen Pros in Action".

Johann Lafer   Klaus-Peter May

LAFER
JOHANN

Star-awarded chef

Gault Millau

Guide Michelin

TV Chef of the Year 2006

Prize-winning cookbook author

RIALTO

Atmosphere and architectural style – both indoors and outside
This impressive parasol concept can be put to a variety of uses to suit private, public or business requirements. Furthermore, it can create a welcoming ambience in large-area squares, exhibitions, stylish venues and foyers.

EXCLUSIVE

SIDE-POST PARASOL

Exclusive

Stylish

Designer parasol grouping

Optional pivot system

RIALTO RG Ø 3.5 m
MayTex-Acryl SA 314 397 magenta

RIALTO RP Ø 3.0 m, MayTex-Acryl DA 8779 olive brown
moebelplus GmbH, 09241 Mühlau

RIALTO PRODUCT-INFORMATION

RIALTO RG – standard model
RIALTO RP – canopy with pivot system

Frame joints
For us perfection in workmanship is an absolute must. Therefore, all moving axes are fitted with bolts. This extravagant technology ensures maximum stability and durability as well as easy execution of repairs.

360˚ Rotation
All our anchoring systems are equipped with a special clamp that allows the parasol to be rotated completely to follow the path of the sun.
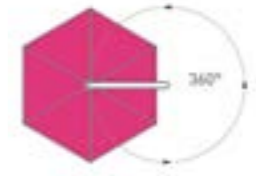
Shade grouping
Specially designed for large-area outdoor catering. The sturdy RIALTO mast can hold up to four elegantly grouped shades. A real eye-catcher for the patio with a difference!

Valance options

Straight valance   Without valance

High-quality framework materials
The poles of our parasols are all made of high-quality alloyed, extruded aluminium profiles. Frame surfaces are powder-coated, highly impact-proof, and available in pure white RAL 9010. Special colours available on request.

• support pole Ø 76 x 3 mm
• spoke dimensions 30 x 15 x 2 mm / 25 x 15 x 2 mm
• support strut dimensions 20 x 15 x 2 mm

Frame (single shade / triple shade)

Canopy covering
Due to a special self-tensioning telescopic spring system, the colour remains perfectly taut, even after years of usage. The canopy covering can easily be exchanged by means of a practical hooking system. For fabrics and colours see page 178 onwards.

Closing function

Operating the parasol
with removable stainless steel crank.

Installation options
Mobile see page 28 onwards, stationary see page 29 onwards.

When not in use
The protective cover provided can be easily slipped over the parasol during bad weather periods.

Mounting
Pull parasol from cardboard sleeve, remove all packaging material, place parasol mast in installation base, that's all – ready for use in a jiffy!

RIALTO RP – canopy with pivot system

The parasol can be moved and adjusted to the position of the sun with a removable crank. Thanks to an innovative pivot system the parasol can smoothly be tilted to an angle of max. 30˚ and rotated completely. The canopy is fixed by turning the crank clockwise.

Crank to fix the tilted canopy
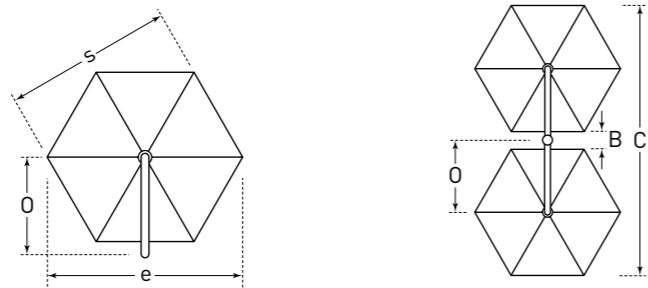
Pivot system

Flexible tilt function (max. 30˚)
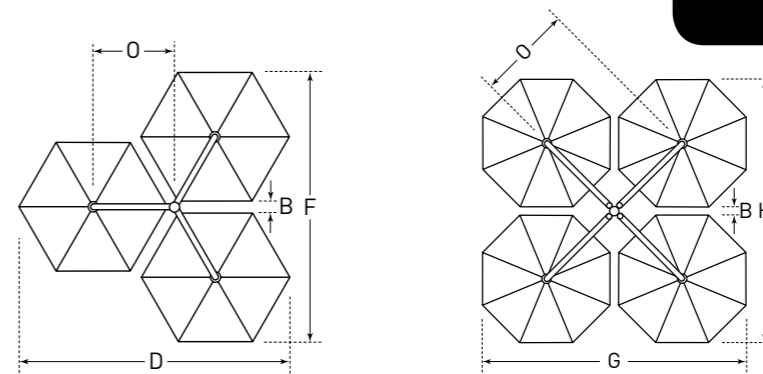
Wall mount for strain relief

RIALTO RG 3.5 x 3.5 m
MayTex-Acryl SA 314 010 white

RIALTO

RIALTO RG 3.0 x 3.0 m
MayTex-Acryl SA 314 364 telegrey/white
without valance

RIALTO RG Ø 3.0 m
MayTex-Acryl DA 7560 light yellow
without valance

straight valance

straight valance

continuous valance

RIALTO SIZES AND DATA

RIALTO round		Single with 6 segments			Double with 6 segments		
e	m	Ø 3.0	Ø 3.5	Ø 4.0	Ø 3.0	Ø 3.5	Ø 4.0
Area	m²	5.9	8.0	10.4	11.8	15.9	20.8
s	cm	260	300	345	260	300	345
B	cm	-	-	-	90	53	45
C	cm	-	-	-	610	660	740
D=F	cm	-	-	-	-	-	-
G=H	cm	-	-	-	-	-	-
O	cm	170	190	220	175	190	220
P	cm	185	206	235	185	206	235
Q	cm	20	15	20	15	15	20
R	cm	155	180	205	155	180	205
Weight kg without packaging MayTex-Acryl without valance		27	29	31	49	54	58
Support pole diameter mm		outer Ø 76, pole thickness 3					
Installation base cm length/width/min. depth		50 / 50 / 60			60 / 60 / 60		
Minimum-ballast Number of layers of concrete slabs XZ50 required		1 x = approx. 112 kg			2 x = approx. 224 kg		

		Triple with 6 segments			Quad with 8 segments		
e		Ø 3.0	Ø 3.5	Ø 4.0	Ø 3.0	Ø 3.5	Ø 4.0
		17.7	23.9	31.2	25.5	34.6	45.2
s		260	300	345	275	325	360
B		50	40	40	40	25	20
C		-	-	-	-	-	-
D = F		570	650	740	-	-	-
G = H		-	-	-	600	675	760
O		175	190	220	220	240	270
P		185	206	235	235	260	290
Q		15	15	20	70	65	70
R		155	180	205	120	135	155
		60	66	72	86	94	102
		outer Ø 76, pole thickness 3					
		60 / 60 / 60			60 / 60 / 60		
		2 x = approx. 224 kg			3 x = ca. 336 kg (3rd layer with concrete slabs XZ49)		

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (RZ118, RZ121). The increase in height for parasols with other installation bases can be seen in the list below:
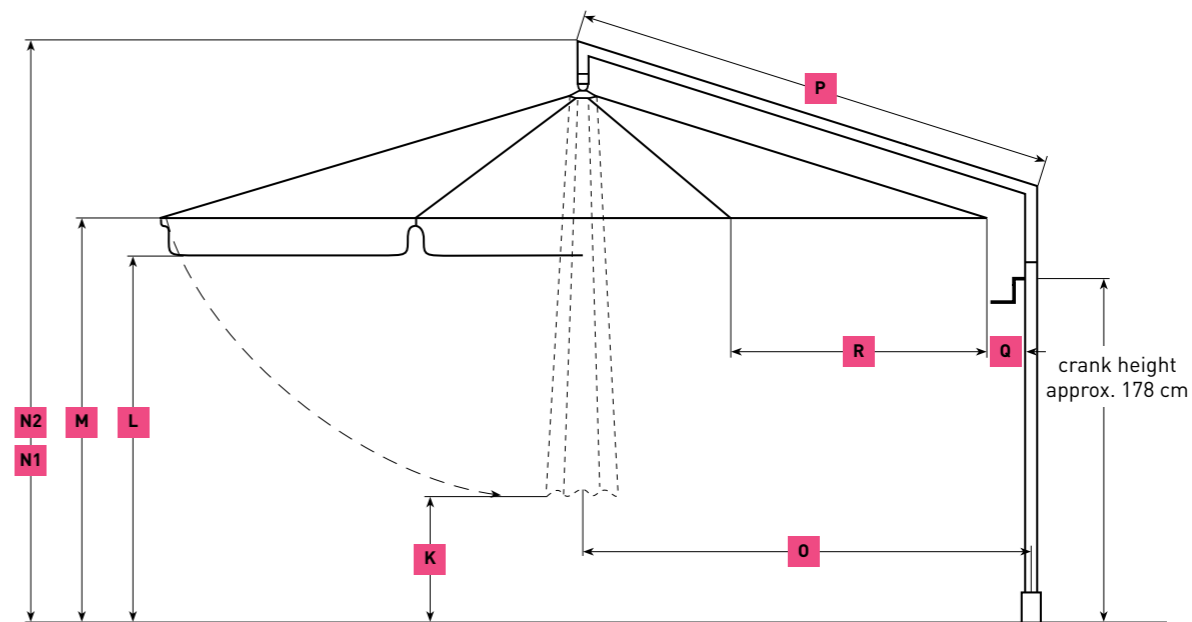
Full frame pedestal: RZ111 + 9 cm   Full frame pedestal: RZ116 + 19 cm
Full frame pedestal: RZ112 + 12 cm   Anchor plate: RZ123 + 5 cm
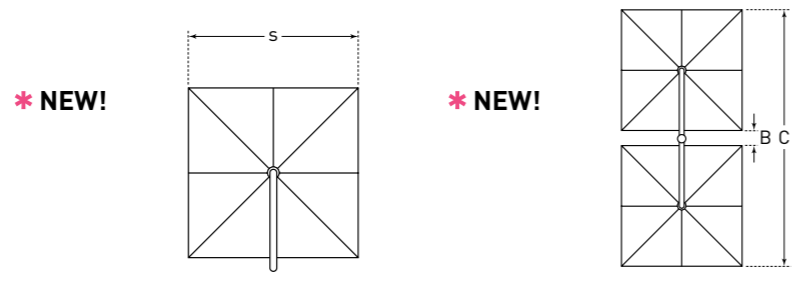Full frame pedestal: RZ114 + 16 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

e	m	Ø 3.0	Ø 3.5	Ø 4.0	2.85 x 2.85	3.0 x 3.0	3.5 x 3.5
K	cm	100	75	55	60	50	20
L	cm	205	205	205	205	205	205
M	cm	205	205	205	205	205	205
N1 without valance	cm	270	280	285	280	280	295
N2 with valance	cm	290	300	305	310	310	325

Dimensional tolerance approx. ±5%. All measurements are to be understood as approximate.
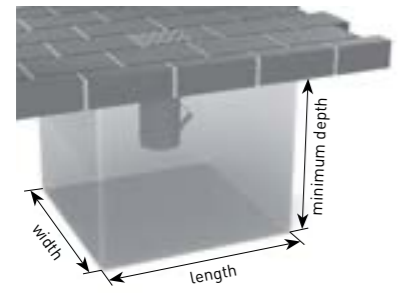

crank height approx. 178 cm

RIALTO SIZES AND DATA

* **NEW!**

* **NEW!**

RIALTO square		Single with 8 segments			Double with 8 segments		
e	m	2.85 x 2.85	3.0 x 3.0	3.5 x 3.5	2.85 x 2.85	3.0 x 3.0	3.5 x 3.5
Area	m²	8.1	9.0	12.3	16.2	18.0	24.6
s	cm	288	305	354	288	305	354
B	cm	-	-	-	72	54	38
C	cm	-	-	-	648	664	746
D=F	cm	-	-	-	-	-	-
G=H	cm	-	-	-	-	-	-
O	cm	175	175	187	183	183	195
P	cm	185	185	206	185	185	206
Q	cm	25	15	7	33	23	15
R	cm	143	152	177	143	152	177
Weight kg without packaging MayTex-Acryl without valance		26	27	30	51	53	59
Support pole diameter mm		outer Ø 76, pole thickness 3					
Installation base cm length/width/min. depth		50 / 50 / 60			60 / 60 / 60		
Minimum-ballast Number of layers of concrete slabs XZ50 required		1 x = approx. 112 kg			2 x = approx. 224 kg		

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (RZ118, RZ121). The increase in height for parasols with other installation bases can be seen in the list below:
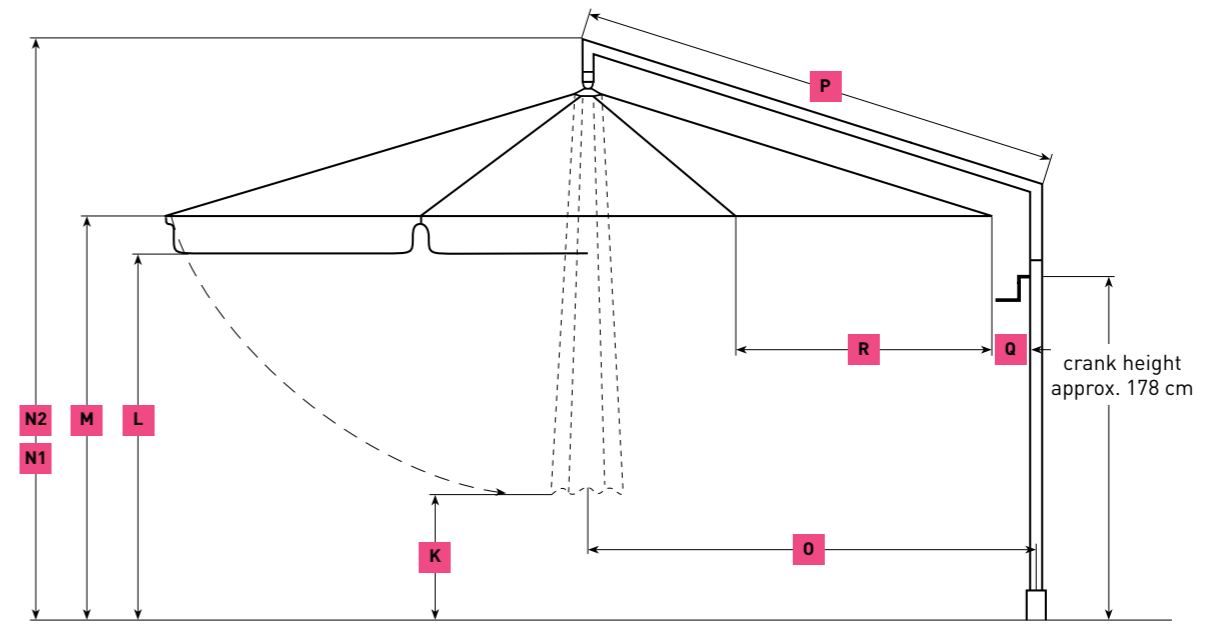
Full frame pedestal: RZ111 + 9 cm
Full frame pedestal: RZ112 + 12 cm
Full frame pedestal: RZ114 + 16 cm

Full frame pedestal: RZ116 + 19 cm
Anchor plate: RZ123 + 5 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

minimum depth
width
length

e	m	Ø 3.0	Ø 3.5	Ø 4.0	2.85 x 2.85	3.0 x 3.0	3.5 x 3.5
K	cm	100	75	55	60	50	20
L	cm	205	205	205	205	205	205
M	cm	205	205	205	205	205	205
N1 without valance	cm	270	280	285	280	280	295
N2 with valance	cm	290	300	305	310	310	325

Dimensional tolerance approx. ±5%. All measurements are to be understood as approximate.

crank height approx. 178 cm

RIALTO –
Accessories and Bases

Frame paint finish
Please state RAL number.

Additional protective sleeve
grey tarp material, with zipper. Please state parasol size
and valance specification.

art. no. **RA130**

Concrete slabs
1 set = 4 slabs, each 50 x 50 x 5 cm, weight per slab: approx. 28 kg,
total weight approx. 112 kg.

art. no. **XZ50**

RIALTO –
mobile installation options

Full frame pedestal without slabs
frame size 103 x 103 cm, total height 29 cm, height of frame
x = 5 cm, weight approx. 27 kg, galvanized. For 2 sets of standard
concrete slabs 50 x 50 x 5 cm.

art. no. **RZ111**

Full frame pedestal without slabs
with 8 rubber diagonal support levelling screws, frame size
103 x 103 cm, total height min. 32 cm, max. 36 cm, weight approx.
28 kg, galvanized. For 2 sets of standard concrete slabs
50 x 50 x 5 cm.

art. no. **RZ112**

Full frame pedestal on wheels
with rubber heavy-duty rollers and fixing brakes, frame size
103 x 103 cm, total height 36 cm, diameter of rollers 5 cm, weight
approx. 28 kg, galvanized. For 2 sets of standard concrete slabs
50 x 50 x 5 cm.
Attention: wind sensitive!

art. no. **RZ114**

* NEW!
Full frame pedestal on feet
for forklift or lift truck transport, frame size 103 x 103 cm,
foot height y = 10 cm, galvanized, weight approx. 30 kg.
For 2 sets of standard concrete slabs 50 x 50 x 5 cm.

art. no. **RZ116**

RIALTO –
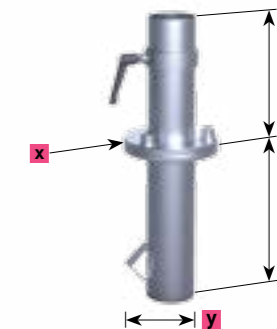## stationary installation options

Anchor tube to be embedded in concrete
2 pieces, screw-off upper part, for single and double-shade RIALTO,
galvanized, weight approx. 9 kg, incl. top plate for winter protection.
a = 22 cm, b = 29 cm, x = Ø 17 cm, y = 16 cm

art. no. **RZ118**

Anchor foot to be embedded in concrete
2 pieces, screw-off upper part, for triple-shade and quad-shade
RIALTO, galvanized, weight approx. 17 kg, incl. top plate for winter
protection.
a = 23 cm, b = 32 cm, x = Ø 24 cm, y = 21 cm

art. no. **RZ121**

RIALTO –
stationary installation options

Dowel-anchored plate
galvanized, weight approx. 23 kg.
a = 25 cm, x = □ 50 cm, t = 1.2 cm, z = Ø 1.8 cm

art. no. **RZ123**

RIALTO –
stationary installation options

Anchor bolt
bolt and nut, fits for RZ123 and RZ125; approved for cracked and non-cracked concrete B25 to B55 (old compressive strength classes) C20/25 to C50/60 (new EU classification), also suitable for concrete B15 = C12/15 and natural stone with dense structure. Concrete bore hole Ø 16 x 115 mm. in stainless steel A4 1.4529. Package contains 4 bolts. European Technical Approval ETA-05/0069.

art. no. **200900**

Wall bracket
galvanized, weight approx. 7 kg, wall plate 30 x 20 cm, x = 7.2 cm, t = 1 cm. Bottom of support pole rests on bottom end of anchor tube. When ordering, please state installation height, i.e. distance from ground surface to bottom end of support mast. Otherwise it may become necessary to shorten the mast.

Please note when mounting:
• Only use heavy-duty dowels
• only suitable for concrete walls or
• use through bolts

art. no. **RZ125**
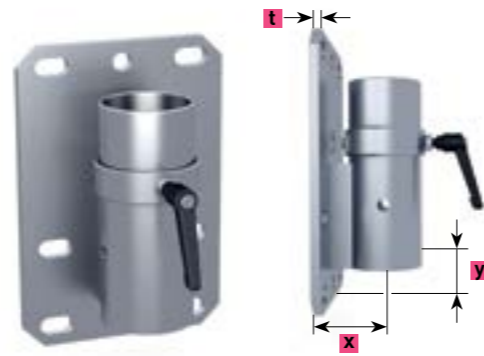
✳ NEW!
Wall pressure plate
fits for RZ125, galvanized; 30 x 20 cm; to be clamped onto the existing bars (only possible if these are very strong), bore holes for M16 stud bolts (not included in the delivery.

art. no. **352579**

RZ125 in combination with 352579

Wall mount for strain relief
to complement wall bracket RZ125, to be mounted with heavy-duty dowels at chest height.

art. no. **RZ301**

FILIUS

FILIUS

Wherever FILIUS is put to use – for outdoor catering, in pedestrian zones, for private, commercial or merely decorative purposes – it harmonizes well with its environment. Choose the perfectly matching colour and this parasol will spread brilliance and charm while providing high-quality shading. Its outstanding functionality is based on lightness and the option between rope pull and crank drive.
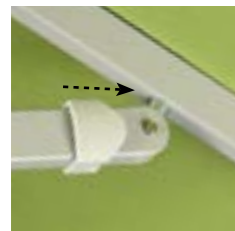
ELEGANT
APPEARANCE

Easy handling by crank

Simple set-up and dismounting

Solid aluminium parasol

Non-telescoping pole

FILIUS FK Ø 3.0 m
MayTex-Acryl DA 7244 lime green

FILIUS FK 3.0 x 3.0 m
MayTex-Acryl SA 314 325 ecru

FILIUS PRODUCT-INFORMATION

Top plate
Elegant, graceful, highly practical. Can be screwed off. Colour to match frame.

Canopy options
This optional, decorative textile bonnet for the top of the parasol canopy gives a feeling of airy, Mediterranean stylishness.

Canopy bonnet   Multi vent

Frame joints
For us perfection in workmanship is an absolute must. Therefore, all moving axes are fitted with bolts and the canopy fabric is protected from damage. This extravagant technology ensures maximum stability and durability as well as easy execution of repairs.

Operating the parasol
FILIUS is available in two different versions, with rope pull (FS) or with crank drive (FK).

Valance options

Straight valance   Without valance

High-quality framework materials
Frame surface is powder-coated, highly shock and impact-proof, available in following colours:

Standard colours:
• RAL 9010 pure white
• RAL 9006 white aluminium

Special colours, no extra charge:
• RAL 8019 greybrown
• RAL 7016 anthracite grey fine structure ✳ **NEW!**

Special colours available on request.

The frame is made of high-quality alloyed, extruded aluminium profiles.

• support pole Ø 55 x 2.5 mm
• spoke dimensions 30 x 15 x 2 mm / 25 x 15 x 2 mm
• support strut dimensions 25 x 15 x 2 mm

Canopy covering
Due to a special self-tensioning telescopic spring system the colour remains perfectly taut, even after years of usage. The canopy covering can easily and quickly be exchanged by means of a practical hooking system.
For fabrics and colours see page 178 onwards.

Closing function

When not in use
The protective cover provided can easily be slipped over the parasol during bad weather periods.
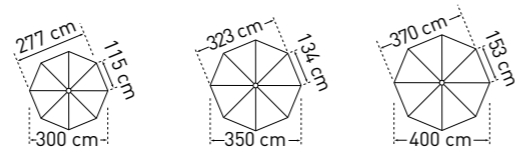
Mounting
Pull parasol from cardboard sleeve, remove all packaging material, place parasol mast in installation base, that's all – ready for use in a jiffy!

Installation options
Mobile see page 46 onwards, stationary see page 50 onwards.

Additional equipment
Side sheets see page 176 onwards, rain gutter see page 44 onwards.

FILIUS FK Ø 3.0 m
MayTex-Acryl SA 314 014 mandarin
without valance

FILIUS FK 2.5 x 2.5 m
MayTex-Acryl SA 314 033 ivory
without valance

straight valance

straight valance

continuous valance

FILIUS		Ø 3.0 m	Ø 3.5 m	Ø 4.0 m
Segments		8	8	8
Area	m²	6.4	8.7	11.3
A Height closed with valance	cm	279	287	295
B Height closed without valance	cm	259	267	295
C Headroom with valance	cm	200	200	200
D Headroom without valance	cm	202	202	222
E Height of valance	cm	28	28	28
F Ground clearance (with valance) from spoke edge	cm	113	97	79
G Ground clearance (without valance) from spoke edge	cm	93	77	79
H Crank height	cm	92	92	92
Weight without packaging MayTex-Acryl without valance	kg	12.0	15.5	17.5
Support pole diameter	mm	outer-Ø 55, pole thickness 2.5		
Packaging cardboard sleeve: length 307 cm		Ø 25 cm, approx. 7.5 kg		
Installation base length/width/min. depth	cm	50 / 50 / 60		
Minimum-ballast Number of layers of concrete slabs XZ40 required		1 x = approx. 72 kg		
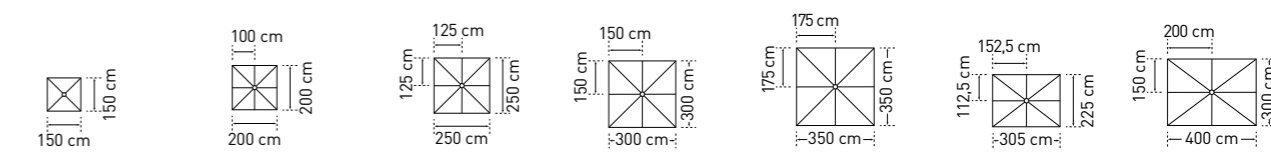
|	1.5 x 1.5 m	2.0 x 2.0 m	2.5 x 2.5 m	3.0 x 3.0 m	3.5 x 3.5 m	2.25 x 3.05 m	3.0 x 4.0 m
	4	8	8	8	8	8	8
	2.3	4.0	6.3	9.0	12.0	7.0	12.0
A	259	274	280	289	295	279	290
B	259	254	260	269	275	259	270
C	200	200	200	200	200	208	208
D	220	202	202	202	202	210	210
E	18	23	28	28	28	28	28
F	148	120	94	63	32	80	30
G	148	100	74	43	12	60	10
H	92	92	92	92	92	92	92
	15.0	15.0	16.0	18.0	16.0	15.0	16.5
outer-Ø 55, pole thickness 2.5							
Ø 25 cm, approx. 7.5 kg							
50 / 50 / 60							
1 x = approx. 72 kg							

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (DMZ118, DMZ146, DMZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Cross pedestal: DMZ110 + 6 cm
Full frame pedestal: DMZ411 + 9 cm
Full frame pedestal: DMZ412 + 12 cm
Full frame pedestal: DMZ414 + 16 cm
Full frame pedestal: DMZ420 + 19 cm

Granite base: DMZ141 + 10 cm
Wheeled pedestal   DMZ282 + 14 / 15 cm
Anchor plate: DMZ261 + 4 cm
Base plate: DMZ271 + 3 cm

Intermediate and special sizes on request.
Dimensional tolerance approx. 5 %.

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

Closing function downward like an umbrella.

17°
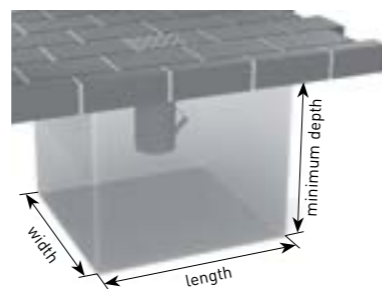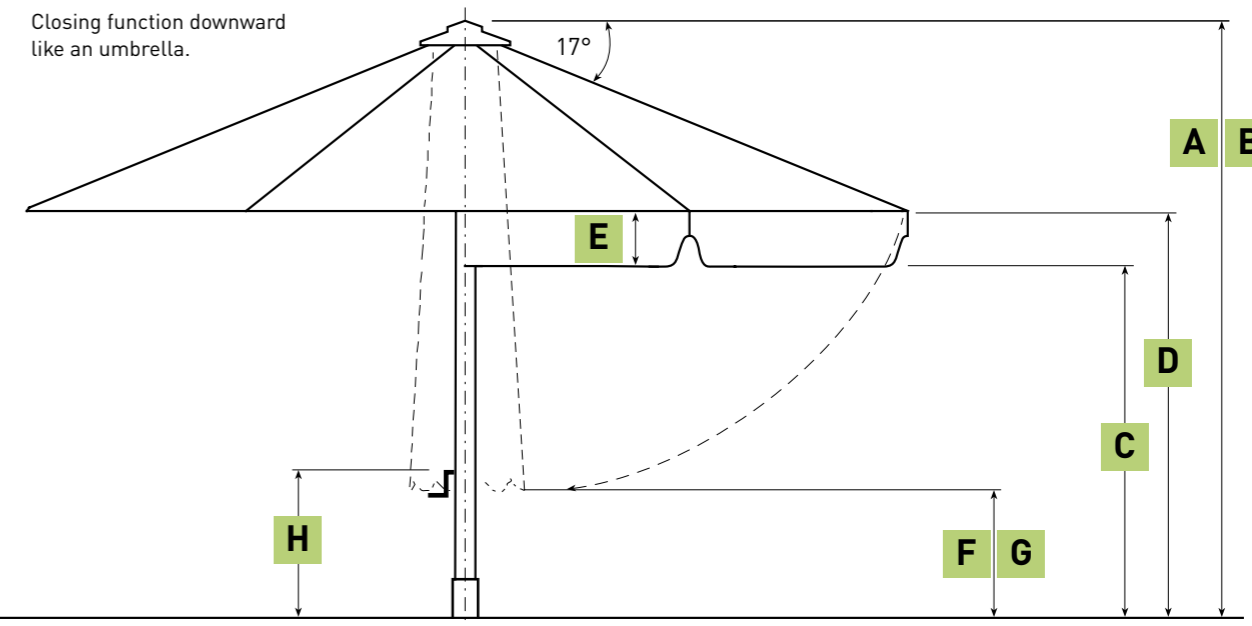
FILIUS FK 3.0 x 3.0 m
MayTex-Acryl SA 314 325 ecru

FILIUS FK 2.5 x 2.5 m
MayTex-Acryl SA 314 471 silver-grey/dark brown knopped

Additional protective sleeve
with integrated aluminium rod for easy handling and zipper, grey tarp material. Please state parasol size and valance specification.

art. no. **FA130**

**Glass-fibre reinforced plastic holder
for side sheet and rain gutter**
1 piece per spoke required

with 1 eyelet screw   art. no. **FA141 01**

with 2 eyelet screws   art. no. **FA141 02**

FILIUS aluminium frame system **with seawater-resistant stainless steel frame joints** V4A (1.4401, AISI 316).

art. no. **206171**

Rain gutter
in MayTex-Poly or MayTex-PVC, with aluminium rods for stabilization. Can only be used with valance.

art. no. **XA141**

Length extension of centre pole
State required additional length in cm (max. 50 cm).

Shortening of centre pole
Length on request, dependent on parasol size.

Frame paint finish
Please state colour of powder-coating in RAL.

Canopy covering MayTex-PVC
approx. 480 g/m².

Side sheets
Textile in MayTex-Poly, see page 176 onwards.

FILIUS –
mobile installation options

Cross pedestal
mounted with screws, frame size 83 x 83 cm, total height 28 cm, galvanized, weight approx. 4.5 kg.
For standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ110**

Full frame pedestal
frame size 84 x 91 cm, total height 33 cm, height of frame x = 5 cm, galvanized, weight approx. 23 kg.
For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ411**

Full frame pedestal, adjustable for slanting surfaces
with 4 rubber diagonal support levelling screws, frame size 84 x 91 cm, total height min. 34 cm, max. 40 cm, galvanized, weight approx. 24 kg.
For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ412**

Full frame pedestal on wheels
with rubber heavy-duty rollers and fixing brakes, frame size 84 x 91 cm, total height 40 cm, diameter of rollers 5 cm, weight approx. 24 kg, galvanized.
For 1 set of standard concrete slabs 40 x 40 x 5 cm.
Attention: wind sensitive!

art. no. **DMZ414**

Heavy-duty wheels Ø 15 cm
wheel diameter 15 cm, for uneven surfaces. Rubber, with fixing brakes, loading capacity 110 kg/wheel. Suitable for DMZ414.

For orders with full frame pedestal　　　art. no. **351498**
For retrofitting　　　　　　　　　　　　art. no. **351499**

FILIUS –
mobile installation options

Full frame pedestal on feet
for forklift or lift truck transport, frame size 84 x 91 cm, foot height y = 10 cm, weight approx. 25 kg, galvanized.
For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ420**

✳ NEW!
Frame pedestal cover plate
stainless steel 1.4301, fits on DMZ411, DMZ412, DMZ414 and DMZ420. For retrofitting.

art. no. **200905**

DMZ412 with 200905

Concrete slabs
1 set = 4 slabs, each 40 x 40 x 5 cm, weight per slab: approx. 18 kg, Total weight approx. 72 kg.

art. no. **XZ40**

Granite base
Ø approx. 70 cm, 2 pieces, round, grey, polished, 4 recessed grips, stainless steel surface, weight approx. 100 kg, height x = approx. 10 cm.

art. no. **DMZ141**

FILIUS –
mobile installation options

Wheeled pedestal
incl. weights, rubber rollers, stainless steel locking rod. Colour anthracite, 75 x 75 cm, weight approx. 100 kg.

anthracite

art. no. **DMZ282**

Wheeled pedestal
incl. weights, rubber rollers, stainless steel locking rod. Colour graphite, 75 x 75 cm, weight approx. 100 kg.

graphite

art. no. **DMZ283**

DMZ283, Illustration without hood

Free-standing base plate
plate size 80 x 80 cm, steel plate thickness x = 12 mm, galvanized, weight approx. 60 kg, high stability up to Beaufort 5.

art. no. **DMZ271**

✻ NEW!
Add-on weight plate
fits for DMZ271 and DMZ139, for retrofitting. Plate size 78 x 78 cm, steel plate thickness x = 12 mm, galvanized, weight approx. 56 kg.

art. no. **351185**

DMZ271 with 351185

FILIUS –
mobile installation options

✻ NEW!
Anti-slip mat
1 piece, 80 x 80 cm, suitable for the steel plates of the installation options of DMZ271 and DMZ139. Increases the coefficient of friction between steel plate and floor covering (wood, concrete slabs, asphalt) and therefore decreases slipping caused by wind. Colour black, x = 3 mm.

art. no. **352791**

Full frame pedestal
customized height to fit patio surface, frame size 83 x 83 cm, screw-off upper part, galvanized, weight approx. 23 kg, incl. top plate for winter protection. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ208**

made to specification

Full frame pedestal with placement hinge
customized height to fit patio surface, frame size 83 x 83 cm, screw-off upper part, galvanized, weight approx. 24 kg, incl. top plate for winter protection. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ210**
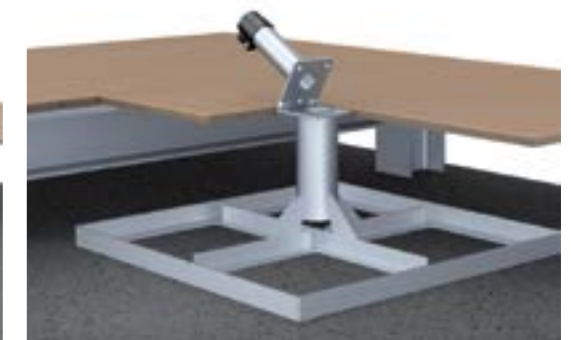
made to specification

FILIUS – stationary installation options

Anchor tube to be embedded in concrete
2 pieces, screw-off upper part, galvanized, weight approx. 4.7 kg, incl. top plate for winter protection.
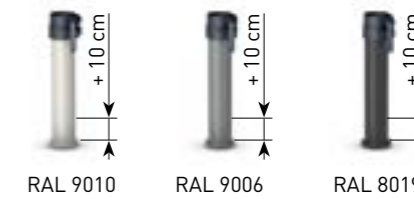a = 26 cm, b = 29 cm, x = Ø 8 cm, y = 15 cm.
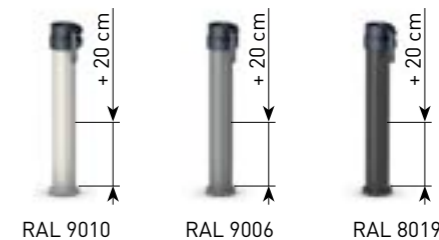
art. no. **DMZ118**
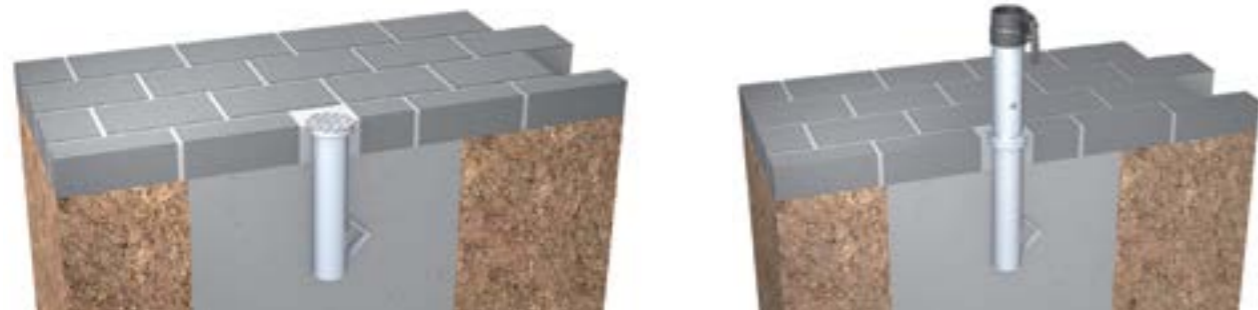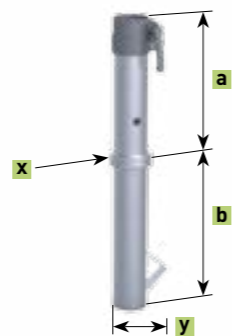
DMZ118 options: galvanized

DMZ118 upper anchor tube, extra length

DMZ118 lower anchor tube, extra length

DMZ118 options: galvanized with additional powder-coating

Standard length

RAL 9010　　RAL 9006　　RAL 8019

Extra length + 10 cm

+ 10 cm　　+ 10 cm　　+ 10 cm

RAL 9010　　RAL 9006　　RAL 8019

Extra length + 20 cm

+ 20 cm　　+ 20 cm　　+ 20 cm

RAL 9010　　RAL 9006　　RAL 8019

Extra length + 30 cm

+ 30 cm　　+ 30 cm　　+ 30 cm

RAL 9010　　RAL 9006　　RAL 8019

Extra length + 40 cm

+ 40 cm　　+ 40 cm　　+ 40 cm

RAL 9010　　RAL 9006　　RAL 8019
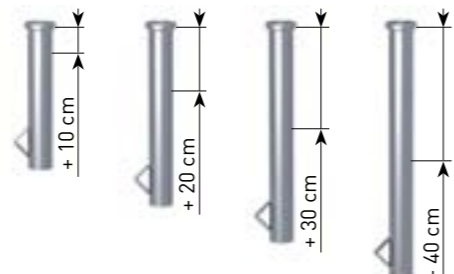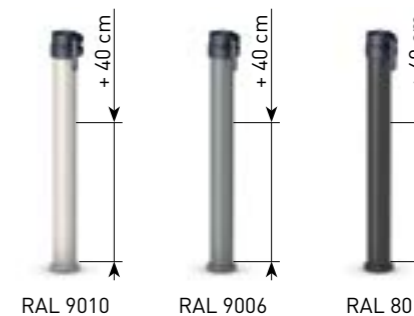
FILIUS –
stationary installation options

＊ NEW!
Anchor tube to be embedded in concrete
identical with DMZ118, tube and upper part stainless steel V4A
(1.4571), surface glass bead blasted.
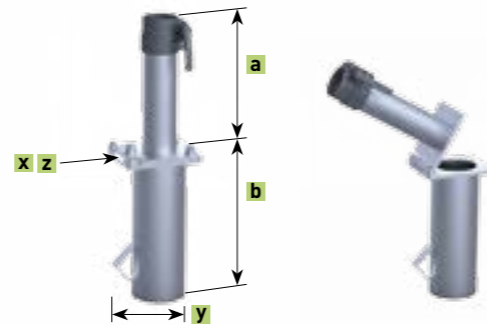
art. no. **352779**
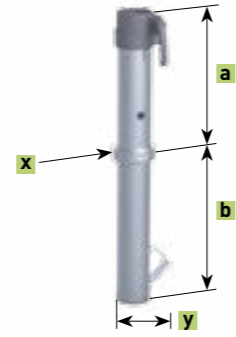
Anchor tube to be embedded in concrete with placement hinge
2 pieces, screw-off upper part, galvanized, weight approx. 5 kg,
incl. top plate for winter protection, bore for power cable
through centre post.
Ø 5 cm, a = 26 cm, b = 28 cm, x = 12 cm, y = 14 cm, z = 14.5 cm.

art. no. **DMZ150**

Anchor tube to be embedded in concrete
for an existing foundation with a bore hole of min. Ø 71 mm;
2 pieces, screw-off upper part. The bore hole is filled with grouting
or epoxy resin in order to fix the lower part of the anchor tube.
The existing foundation must be adequate in size for the
designated parasol. Anchor tube: galvanized, weight approx. 3 kg;
square lower tube; top plate for winter protection.
a = 26 cm, b = 28.5 cm, x = Ø 8 cm, y = ☐ 5 cm

art. no. **DMZ146**
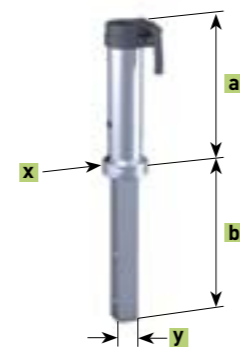
FILIUS –
stationary installation options

Dowel-anchored plate
galvanized, weight approx. 5 kg,
a = 27.5 cm, x = Ø 21.5 cm, t = 1.2 cm, z = Ø 1.8 cm.

art. no. **DMZ261**

Wall bracket
galvanized, weight approx. 5.5 kg, wall plate 30 x 16 cm,
x = 20 cm, t = 0.8 cm. Bottom of support pole rests on bottom
end of anchor tube.

art. no. **DMZ125**

Wall pressure plate
fits for DMZ125 and DMZ170, galvanized; 30 x 16 cm; to be clamped
onto the existing bars (only possible if these are very strong), bore
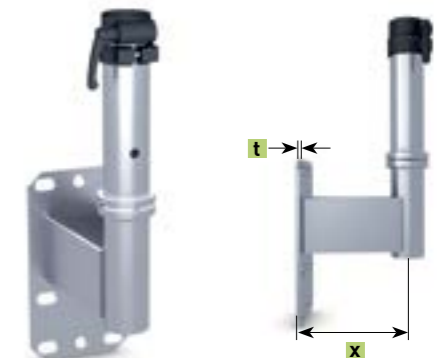holes for M16 stud bolts (not included in the delivery.

art. no. **200084**

**DMZ125 in combination
with 200084**

Wall bracket
galvanized, weight approx. 6.5 kg, wall plate 30 x 16 cm,
x = 20 cm, t = 0.8 cm.

art. no. **DMZ170**

FILIUS – stationary installation options

Corner wall bracket
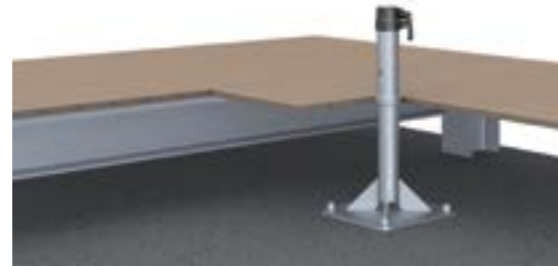galvanized, weight approx. 5.5 kg, x = 5.5 cm, t = 0.8 cm.

art. no. **DMZ172**

Dowel-anchored plate
customized height to fit patio surface, anchor plate 30 x 30 cm, screw-off upper part, galvanized, weight approx. 10 kg, incl. top plate for winter protection.

art. no. **DMZ129**

Dowel-anchored plate with placement hinge
customized height to fit patio surface, anchor plate 30 x 30 cm, galvanized, weight approx. 13 kg, incl. top plate for winter protection.

art. no. **DMZ127**

FILIUS – stationary installation options

Flat-roof dowel-anchored plate
externally insulated roof system, system-conform flat roof connection with liquid plastic, customized height to fit flat roof surface, dowel plate 30 x 30 cm, screw-off upper part, galvanized, weight approx. 13 kg, incl. top plate for winter protection.

art. no. **DMZ186**

✳ NEW!
Flat-roof dowel-anchored plate
externally insulated roof system, loose-and-fixed flange assembly, bitumen waterproofing system and synthetic waterproofing material. Total height is determined by order to achieve the same level as the flat roof ground, dowelled plate 30 x 30 cm. Upper part removable, galvanized, weight approx. 18 kg, including top plate for winter protection.

art. no. **DMZ194**

Anchor bolt
bolt and nut, fits for DMZ261, DMZ125, DMZ170, DMZ172, DMZ127, DMZ129, DMZ186 and DMZ194; approved for cracked and non-cracked concrete B25 to B55 (old compressive strength classes) C20/25 to C50/60 (new EU classification), also suitable for concrete B15 = C12/15 and natural stone with dense structure. Concrete bore hole Ø 16 x 115 mm. in stainless steel A4 1.4529. Package contains 4 bolts. European Technical Approval ETA-05/0069.

art. no. **200900**

FILIUS –
stationary installation options

✳ NEW!
Ground screw anchor fixture
like DMZ330, without ground screw KSF F 140 x 2100-M, weight
approx. 6 kg, x = 22 cm, t = 1.5 cm.

art. no. **DMZ329**

Screw-in ground anchor
groundscrew with upper anchor tube, incl. standard parts, parts
unscrewed on delivery, steel, galvanized acc. DIN EN ISO 1461,
weight approx. 30 kg, delivered in two ready-to-assemble parts.

art. no. **DMZ330**

2.1 m

Base plate
customized height to fit patio surface, to be screwed together on
site, heaviest component approx. 60 kg, base plate size 80 x 80 cm,
plate thickness x = 12 mm, screw-off upper part, galvanized, weight
approx. 68 kg, incl. top plate for winter protection.

art. no. **DMZ139**

made to specification
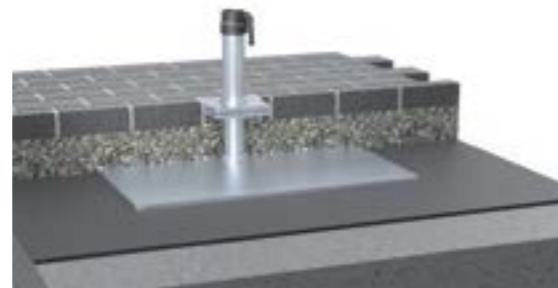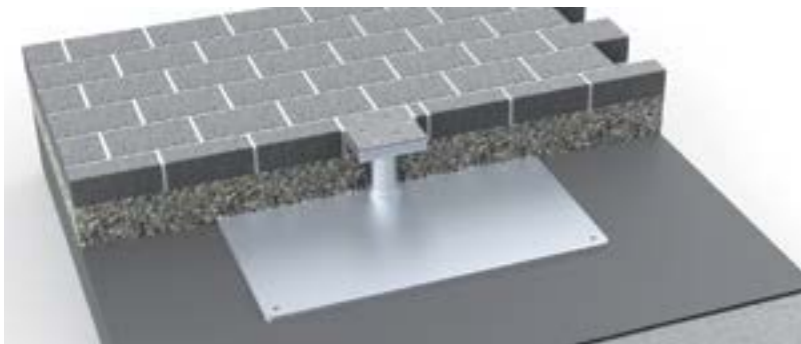
Theft pin
padlock and pin, in stainless steel, for support pole Ø 55 mm.
suitable for retrofitting.

art. no. **200194**

SCHATTELLO

SCHATTELLO

This is the classic and proven gastronomy parasol made by MAY. Thousands of customers appreciate its stability, durability and variety. Multiple sizes allow various combinations for an optimal shading of your terrace. You would like to please your guests on a hot summer's day by offering them a welcoming seat outdoors in the cool shade? Or to charm them on a nippy day or a chilly night by conjuring up a cosy atmosphere with dimmed lights and comfortable heating? Then our strong but graceful SCHATTELLO is what you are looking for. The maintenance-free gearbox is designed for ultra-easy handling, even after many years of outdoor use in any weather.

SOLID

LARGE PARASOL

For professional gastronomy

All-weather protection

Easy operation

Professional additional equipment

SCHATTELLO 4.0 x 4.0 m
MayTex-Acryl SA 314 038 beige

SCHATTELLO

SCHATTELLO 5.0 x 5.0 m
MayTex-Acryl SA 314 347 ruby

SCHATTELLO PRODUCT-INFORMATION

Product video at www.may-online.com

Frame joints
For us perfection in workmanship is an absolute must. Therefore, all moving axes are fitted with easily removable bolts. This extravagant technology ensures maximum stability and durability as well as easy execution of repairs.

Top plate
Elegant and graceful. Can be screwed off. Colour to match frame.

Canopy options
This optional, decorative textile bonnet for the top of the parasol canopy gives a feeling of airy, Mediterranean stylishness.

Canopy bonnet

Central rod system
The robust parasol central rod system consists of two discs with support struts and spokes. In order to prevent the spokes from twisting, the lower distribution flange is firmly welded to the support pole. The frame is made of high-quality, alloyed, extruded aluminium profiles.

- support pole Ø 76 x 3 mm
- spoke dimensions 35 x 20 x 2 mm
- support strut dimensions 30 x 20 x 2 mm

Valance options
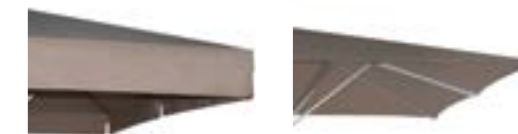
Straight valance   Without valance

Operating the parasol
SCHATTELLO, our giant parasol, is opened and closed with a smooth-running, removable stainless steel crank or with the help of a cordless drill (hex drill fitting).

The reliable drive-system with accurate integrated bevel gears guarantees effortless handling, even after years of usage.

Canopy covering
Due to a special self-tensioning telescopic spring system the colour remains perfectly taut, even after years of usage. The canopy covering can easily and quickly be exchanged by means of a practical hooking system. For fabrics and colours see page 178 onwards.

High-quality framework materials
Frame surface is powder-coated, highly shock and impact-proof, available in following colours:

Standard colours:
- RAL 9010 pure white
- RAL 9006 white aluminium

Special colours, no extra charge:
- RAL 8019 greybrown
- RAL 7016 anthracite grey fine structure ✳ NEW!

Special colours available on request.

Wind tunnel tested
We were able to prove the stability and sturdiness of our parasols during various tests in a wind tunnel. Even wind speeds of 50 km/h could not do any harm to a parasol of Ø 5 m. However, stability can only be guaranteed if the pedestal frame is adequately weighed down for the wind conditions of the intended location.

Closing function

When not in use
The protective cover provided can easily be slipped over the parasol during bad weather periods.

Mounting
Pull parasol from cardboard sleeve, remove all packaging material, place parasol mast in installation base, that's all – ready for use in a jiffy!

Installation options
Mobile see page 102 onwards, stationary see page 106 onwards.

Additional equipment
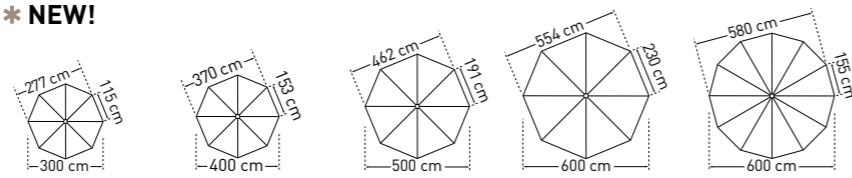Side sheets see page 176 onwards, rain gutter see page 84 onwards, premium equipment see page 164 onwards.

SCHATTELLO Ø 6.0 m
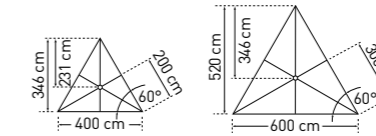MayTex-Poly M 9879 wine red
without valance

SCHATTELLO 6.0 x 6.0 x 6.0 m
MayTex-Acryl SA 314 546 blue patina
without valance

straight valance

straight valance

SCHATTELLO SIZES AND DATA

*NEW!

SCHATTELLO round		Ø 3.0 m	Ø 4.0 m	Ø 5.0 m	Ø 6.0 m	Ø 6.0 m
Segments		8	8	8	8	12
Area	m²	6.4	11.3	17.7	25.5	27.0
A	Height closed incl. top plate cm	355	410	425	440	450
B	Height opened incl. top plate cm	304	303	318	333	343
C	Headroom with valance cm	215	205	205	200	205
D	Headroom without valance cm	237	227	227	222	237
E	Height of valance cm	28	28	28	28	28
F	Ground clearance from spoke edge cm	193	193	158	123	132
G	Height of lower disc flange cm	227	183	198	213	223
Weight without packaging kg MayTex-Acryl without valance		26.0	33.0	38.0	46.0	57.0
Support pole diameter mm		outer-Ø 76, pole thickness 3				
Packaging cardboard sleeve: length 444 cm		Ø 33 cm approx. 17 kg				Ø 35 cm approx.18 kg
Installation base length/width/min. depth cm		50 / 50 / 60			60 / 60 / 60	
Minimum-ballast Number of layers of concrete slabs XZ50 required		1 x = approx. 112 kg			2 x = approx. 224 kg	

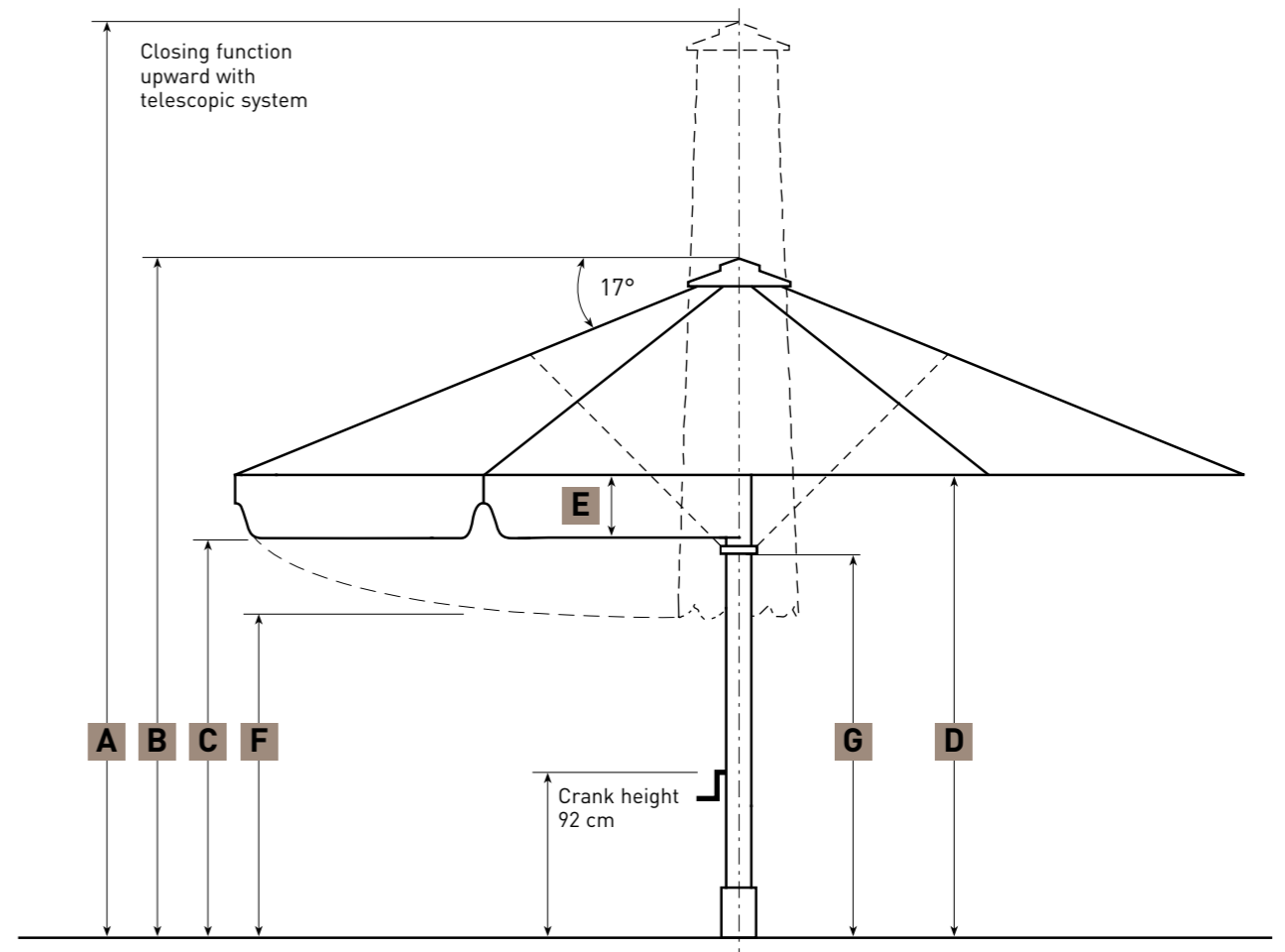| SCHATTELLO triangular		4 x 4 x 4 m	6 x 6 x 6 m
Segments		6	6
Area	m²	6.9	15.6
A	Height closed incl. top plate cm	391	402
B	Height opened incl. top plate cm	284	295
C	Headroom with valance cm	215	215
D	Headroom without valance cm	237	237
E	Height of valance cm	28	28
F	Ground clearance from spoke edge cm	153	51
G	Height of lower disc flange cm	234	183
Weight without packaging kg MayTex-Acryl without valance		27.0	40.0
Support pole diameter mm		outer-Ø 76, pole thickness 3	
Packaging cardboard sleeve: length 444 cm		Ø 33 cm approx. 17 kg	
Installation base length/width/min. depth cm		50 / 50 / 60	
Minimum-ballast Number of layers of concrete slabs XZ50 required		1 x = approx. 112 kg	

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146 SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: SZ201 + 14 cm
Full frame pedestal: SZ203 + 17 cm
Full frame pedestal: SZ205 + 21 cm
Full frame pedestal: SZ411 + 9 cm
Full frame pedestal: SZ412 + 12 cm
Full frame pedestal: SZ414 + 16 cm
Full frame pedestal: SZ420 + 19 cm

Anchor plate: SZ131 + 1,5 cm
Anchor plate: SZ261 + 5 cm

Base plate: SZ272 + 4 cm
Base plate: SZ273 + 4 cm
Base plate: SZ274 + 4 cm
Base plate: SZ275 + 4 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

Closing function upward with telescopic system

17°

Crank height 92 cm

SCHATTELLO 3.5 x 3.5 m
MayTex-Acryl SA 314 010 white
without valance

SCHATTELLO 4.5 x 4.5 m
MayTex-Acryl DA 8203 grey basalt
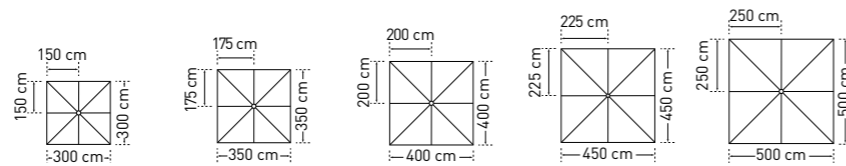without valance

straight valance

straight valance
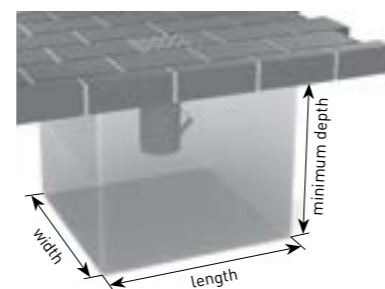
continuous valance

continuous valance

SCHATTELLO
SIZES AND DATA

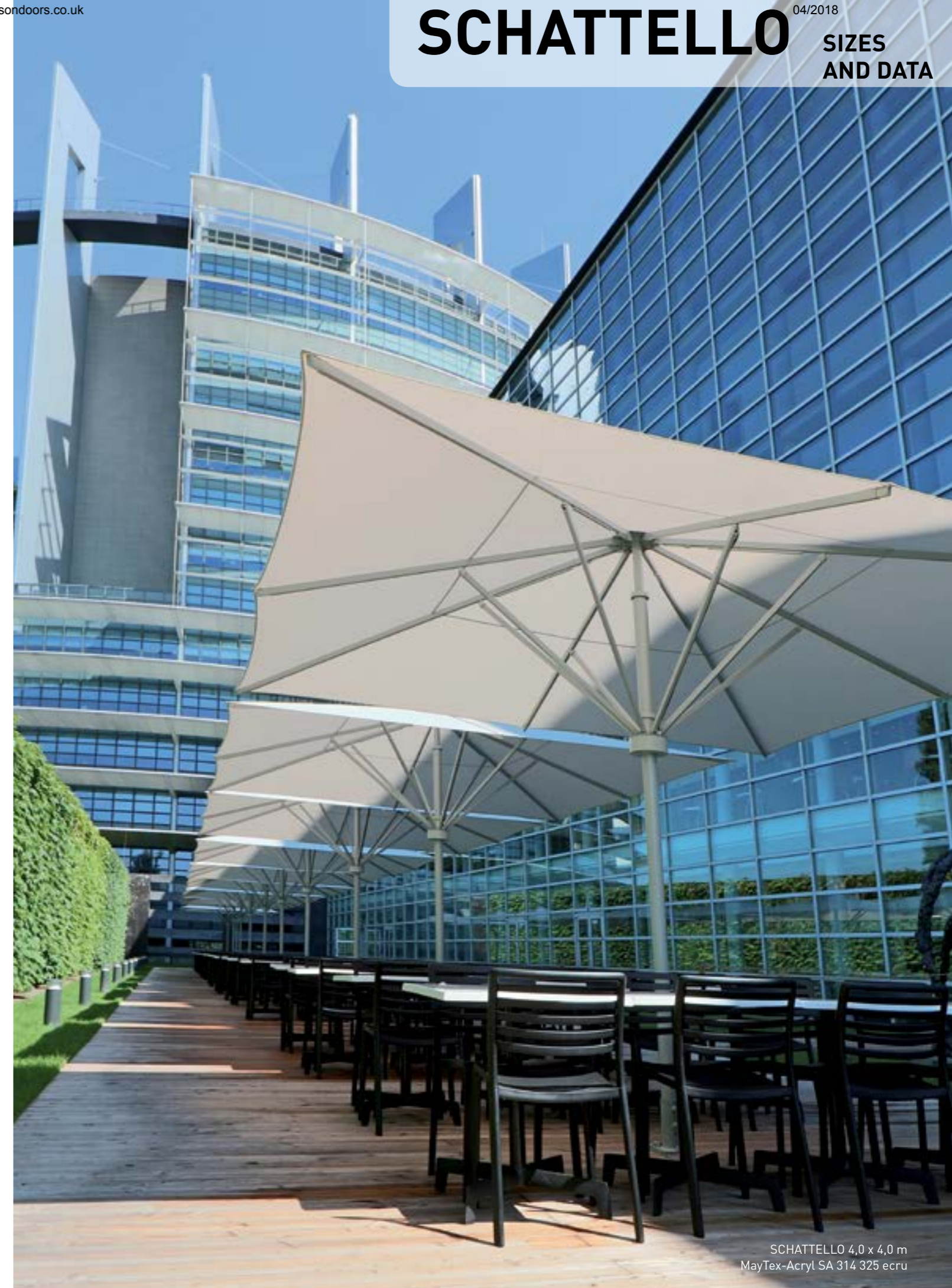| SCHATTELLO square		3.0 x 3.0 m	3.5 x 3.5 m	4.0 x 4.0 m	4.5 x 4.5 m	5.0 x 5.0 m
	Segments	8	8	8	8	8
	Area　　　　　　　　　　m²	9.0	12.3	16.0	20.3	25.0
A	Height closed incl. top plate　cm	410	418	425	433	440
B	Height opened incl. top plate　cm	300	308	315	323	330
C	Headroom with valance　　cm	215	215	215	215	215
D	Headroom without valance　cm	237	237	237	237	237
E	Height of valance　　　　cm	28	28	28	28	28
F	Ground clearance from spoke edge　cm	180	154	119	96	62
G	Height of lower disc flange　cm	252	190	198	203	213
	Weight without packaging　kg MayTex-Acryl without valance	31.0	35.0	39.0	41.0	43.0
	Support pole diameter　　mm	outer-Ø 76, pole thickness 3				
	Packaging cardboard sleeve: length 444 cm	Ø 33 cm approx. 17 kg				
	Installation base length/width/min. depth　cm	50 / 50 / 60			60 / 60 / 60	
	Minimum-ballast Number of layers of concrete slabs XZ50 required	1 x = approx. 112 kg			2 x = approx. 224 kg	

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146 SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal:　SZ201　+ 14 cm
Full frame pedestal:　SZ203　+ 17 cm
Full frame pedestal:　SZ205　+ 21 cm
Full frame pedestal:　SZ411　+　9 cm
Full frame pedestal:　SZ412　+ 12 cm
Full frame pedestal:　SZ414　+ 16 cm
Full frame pedestal:　SZ420　+ 19 cm

Anchor plate:　　　　SZ131　+ 1.5 cm
Anchor plate:　　　　SZ261　+　5 cm

Base plate:　　　　　SZ272　+　4 cm
Base plate:　　　　　SZ273　+　4 cm
Base plate:　　　　　SZ274　+　4 cm
Base plate:　　　　　SZ275　+　4 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.
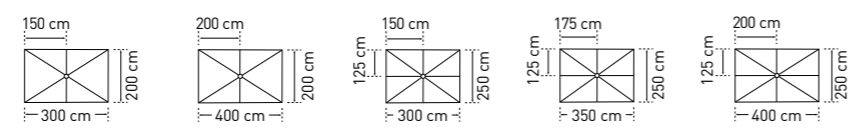
SCHATTELLO 4,0 x 4,0 m
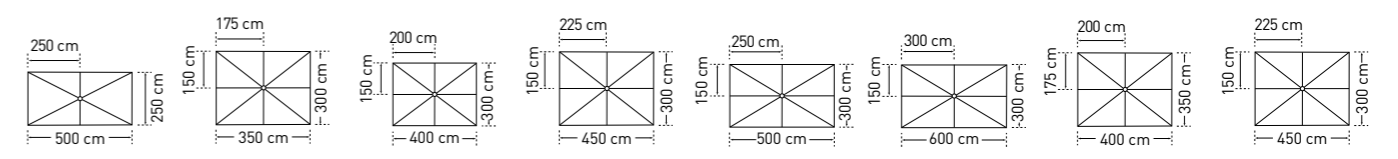MayTex-Acryl SA 314 325 ecru

SCHATTELLO

SCHATTELLO 4.0 x 5.0 m
MayTex-Acryl SA 314 143 mallow
without valance

SCHATTELLO 4.0 x 6.0 m
MayTex-Acryl SA 314 851 vanilla
without valance

straight valance

straight valance

continuous valance

continuous valance

SCHATTELLO SIZES AND DATA

* NEW!

SCHATTELLO rectangular		2.0 x 3.0 m	2.0 x 4.0 m	2.5 x 3.0 m	2.5 x 3.5 m	2.5 x 4.0 m
Segments		6	6	8	8	8
Area	m²	6.0	8.0	7.5	8.8	10.0
A	Height closed incl. top plate cm	383	387	399	397	393
B	Height opened incl. top plate cm	277	280	301	298	294
C	Headroom with valance cm	215	215	215	215	215
D	Headroom without valance cm	237	237	237	237	237
E	Height of valance cm	28	28	28	28	28
F	Ground clearance from spoke edge cm	202	152	193	175	150
G	Height of lower disc flange cm	232	237	246	243	240
Weight without packaging kg MayTex-Acryl without valance		27.0	26.0	27.0	29.5	30.5
Support pole diameter mm		outer-Ø 76, pole thickness 3				
Packaging cardboard sleeve: length 444 cm		Ø 33 cm approx. 17 kg				
Installation base length/width/min. depth cm		50 / 50 / 60				
Minimum-ballast Number of layers of concrete slabs XZ50 required		1 x = approx. 112 kg				

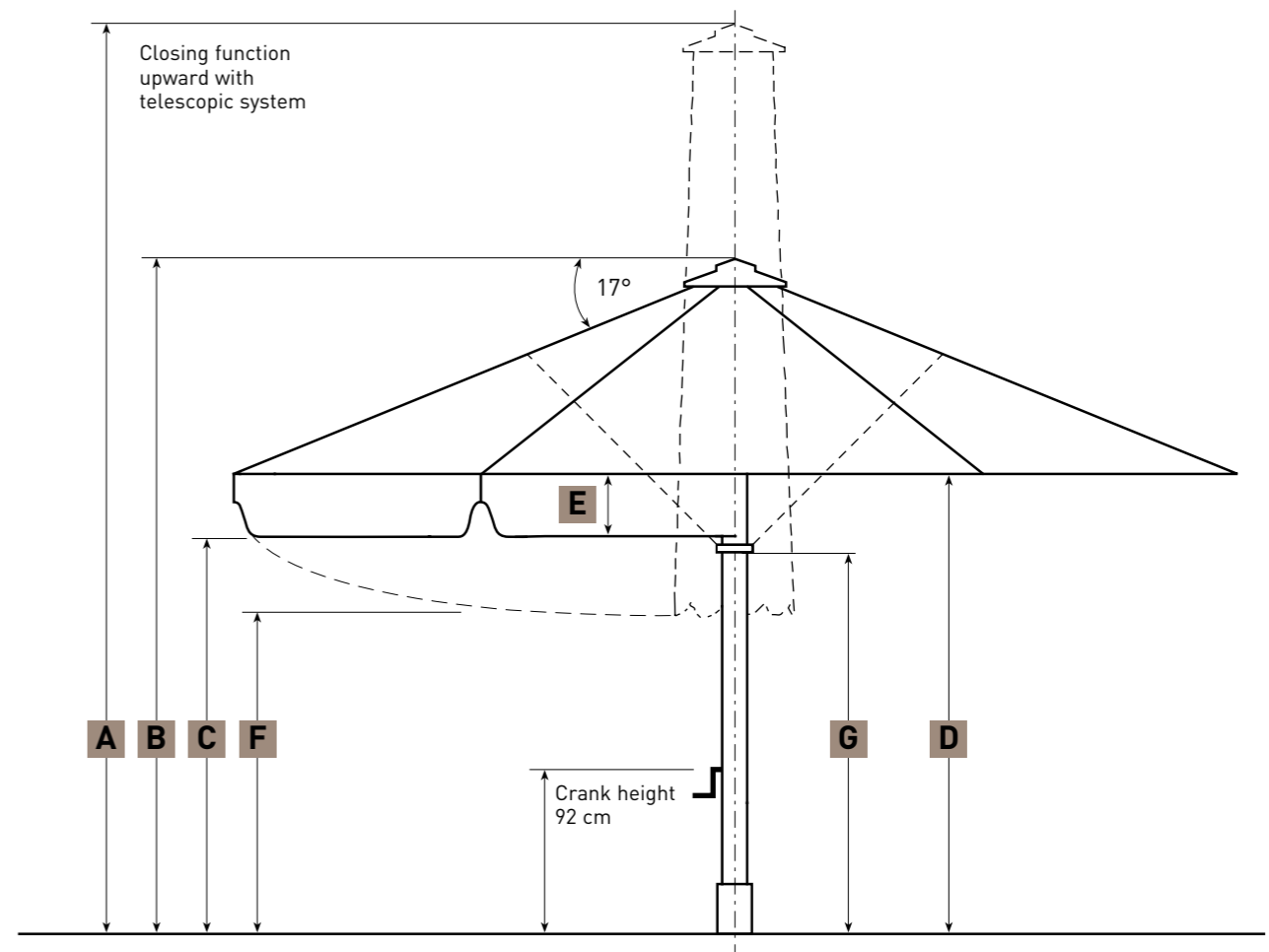|		2.5 x 5.0 m	3.0 x 3.5 m	3.0 x 4.0 m	3.0 x 4.5 m	3.0 x 5.0 m	3.0 x 6.0 m	3.5 x 4.0 m	3.5 x 4.5 m
Segments		6	8	8	8	8	8	8	8
Area		12.5	10.5	12.0	13.5	15.0	18.0	14.0	15.8
A		397	402	397	405	397	405	410	415
B		298	305	298	298	290	298	303	308
C		215	215	215	215	215	215	215	215
D		237	237	237	237	237	237	237	237
E		28	28	28	28	28	28	28	28
F		107	160	135	124	97	63	135	117
G		243	250	245	203	245	190	187	230
		31.0	30.5	31.0	32.0	35.0	43.0	35.0	40.0
Support pole diameter		outer-Ø 76, pole thickness 3							
Packaging		Ø 33 cm approx. 17 kg							
Installation base		50 / 50 / 60							
Minimum-ballast		1 x = approx. 112 kg							

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146 SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: SZ201 + 14 cm
Full frame pedestal: SZ203 + 17 cm
Full frame pedestal: SZ205 + 21 cm
Full frame pedestal: SZ411 + 9 cm
Full frame pedestal: SZ412 + 12 cm
Full frame pedestal: SZ414 + 16 cm
Full frame pedestal: SZ420 + 19 cm

Anchor plate: SZ131 + 1,5 cm
Anchor plate: SZ261 + 5 cm

Base plate: SZ272 + 4 cm
Base plate: SZ273 + 4 cm
Base plate: SZ274 + 4 cm
Base plate: SZ275 + 4 cm

Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.
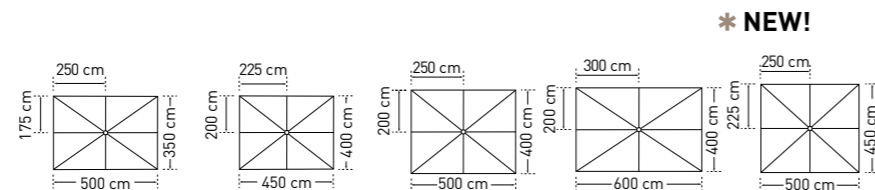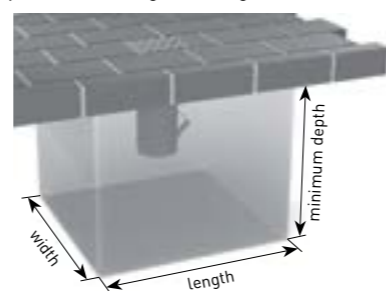
minimum depth
width
length

Closing function upward with telescopic system

17°

E

A B C F

G D

Crank height 92 cm

SCHATTELLO ^{04/2018}
SIZES AND DATA

* NEW!

SCHATTELLO rectangular		3.5 x 5.0 m	4.0 x 4.5 m	4.0 x 5.0 m	4.0 x 6.0 m	4.5 x 5.0 m
Segments		8	8	8	8	8
Area	m²	17.5	18.0	20.0	24.0	22.5
A Height closed incl. top plate	cm	420	416	420	425	425
B Height opened incl. top plate	cm	313	293	313	318	313
C Headroom with valance	cm	215	215	215	215	215
D Headroom without valance	cm	237	237	237	237	237
E Height of valance	cm	28	28	28	28	28
F Ground clearance from spoke edge	cm	105	105	84	54	84
G Height of lower disc flange	cm	230	225	198	203	235
Weight without packaging MayTex-Acryl without valance	kg	41.0	41.0	43.0	46.0	44.0
Support pole diameter	mm	outer-Ø 76, pole thickness 3				
Packaging cardboard sleeve: length 444 cm		Ø 33 cm approx. 17 kg				
Installation base length/width/min. depth	cm	50 / 50 / 60			60 / 60 / 60	
Minimum-ballast Number of layers of concrete slabs XZ50 required		1x = approx. 112 kg			2x = approx. 224 kg	

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146 SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: SZ201   + 14 cm
Full frame pedestal: SZ203   + 17 cm
Full frame pedestal: SZ205   + 21 cm
Full frame pedestal: SZ411   +   9 cm
Full frame pedestal: SZ412   + 12 cm
Full frame pedestal: SZ414   + 16 cm
Full frame pedestal: SZ420   + 19 cm

Anchor plate: SZ131   + 1,5 cm
Anchor plate: SZ261   +   5 cm

Base plate: SZ272   +   4 cm
Base plate: SZ273   +   4 cm
Base plate: SZ274   +   4 cm
Base plate: SZ275   +   4 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.
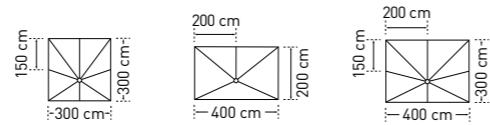
Intermediate and special sizes on request.
Dimensional tolerance approx. ±5%

SCHATTELLO 4.0 x 4.0 m
MayTex-Poly M 9879 wine red
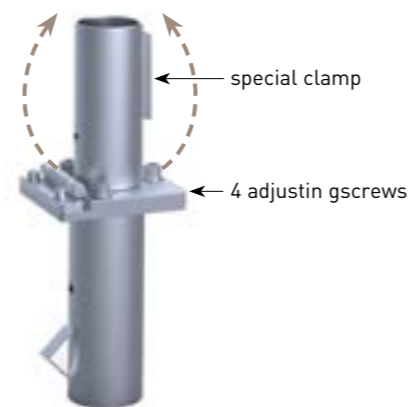
SCHATTELLO SIZES AND DATA

SCHATTELLO eccentric		3.0 x 3.0 m	2.0 x 4.0 m	3.0 x 4.0 m
X	Distance from centre pole to outer edge of canopy cm	100	70	100
	Segments	8	5	8
	Area m²	9.0	8.0	12.0
A	Height closed incl. top plate cm	391	370	410
B	Height opened incl. top plate cm	305	293	300
C	Headroom with valance cm	215	215	215
D	Headroom without valance cm	237	237	237
E	Height of valance cm	28	28	28
F	Ground clearance from spoke edge cm	144	140	118
G	Height of lower disc flange cm	250	246	263
J	cm	193	248	197
K	cm	232	-	192
L	cm	213	169	175
M	cm	288	-	293
	Weight without packaging kg MayTex-Acryl without valance	37.0	27.0	36.0
	Support pole diameter mm	outer-Ø 76, pole thickness 3		
	Packaging cardboard sleeve: length 444 cm	Ø 33 cm approx. 17 kg		
	Installation base length/width/min. depth cm	50 / 50 / 60		
	Minimum-ballast Number of layers of concrete slabs XZ50 required	2 x = approx. 224 kg		

SCHATTELLO 3.0 x 3.0 m eccentric
MayTex-Acryl SA 314 038 beige

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube SZ150. The increase in height for eccentric parasols with other installation bases can be seen in the list below:

Full frame pedestal: SZ203   + 17 cm
Full frame pedestal: SZ412   + 12 cm
Anchor plate: SZ131   + 1,5 cm
Base plate: SZ273   + 4 cm
Base plate: SZ275   + 4 cm

Dimensional tolerance approx. ± 5 %
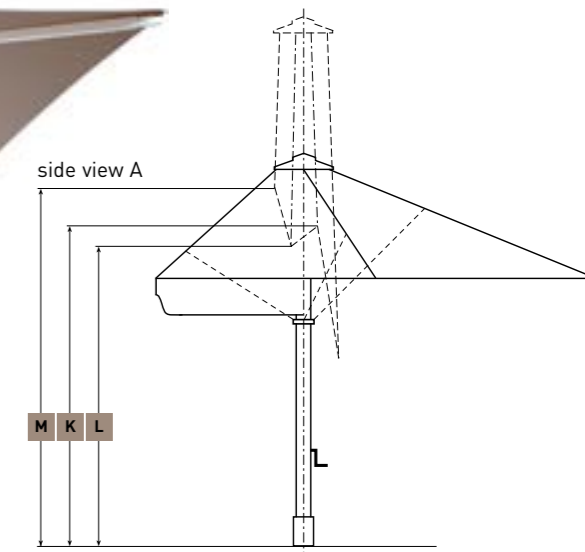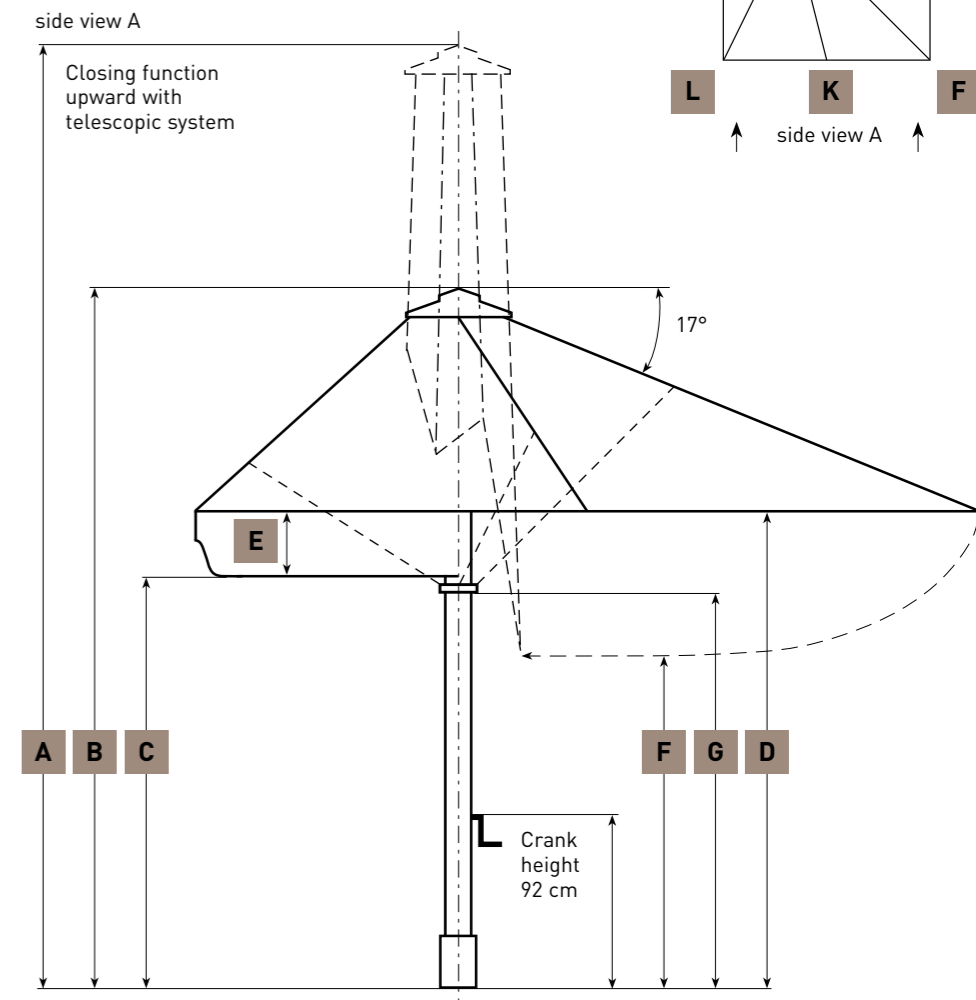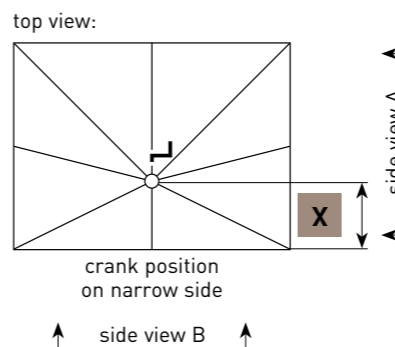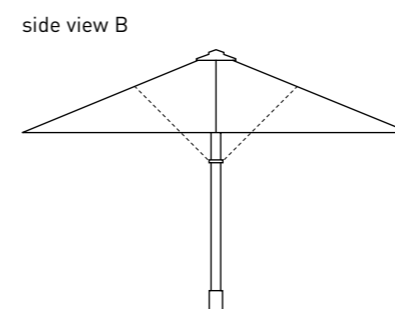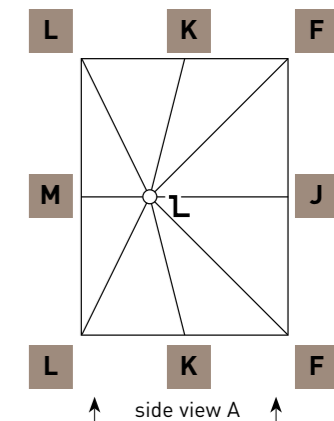
Alignment possibility + special clamp
It is only possible to use such installation bases for SCHATTELLO parasols that have a locking hinge or a full-frame pedestal, adjustable for slanting surfaces. Anchoring bases with locking hinge are installed with setscrews and a special surface clamp. This ensures that the eccentric parasol will be aligned and mounted completely upright.

special clamp

4 adjustin gscrews

SZ150 with alignment possibility + special clamp

side view A

spoke allocation top view:

side view A

Closing function upward with telescopic system

side view B

top view:

crank position on narrow side

side view B

17°

Crank height 92 cm

canopy bonnet and base plate SZ273
SCHATTELLO 4.5 x 4.5 m
MayTex-Acryl DA 7560 light yellow

✳ **NEW!**
Canopy bonnet
A light bonnet in the centre of the canopy optically breaks the straight areas and lines. This gives the SCHATTELLO a complete new face. The overlapping between canopy bonnet and canopy ensures that as few as possible water enters the openings in case of rain and wind. So there are hardly any limitations of the regular functions.

Additional protective sleeve
without zipper, grey tarp material.
Please state parasol size.

art. no. **SA130**

✳ **NEW!**
Seawater-resistant stainless steel connections
To allow the use of the SCHATTELLO directly at the coast nearby salty sea water, rustproof materials must be used. With this package all turned and standard parts are supplied in stainless steel V4A (1.4401, AISI 316). Optimal protection for minimal oxidation of the aluminium frame.

stainless steel V4A

art. no. **350118**

Additional protective sleeve
with telescopic system and zipper, length of telescope 4.5 m, grey tarp material. Essential for wind-exposed and coastal locations.
Please state parasol size.

art. no. **SA132**

Protective sleeve for parasols with integrated heaters
with telescopic system and zipper, length of telescope 4.5 m, grey tarp material. Please state parasol size.

art. no. **SA134**

SA132/SA134

SCHATTELLO 4.0 x 4.5 m, MayTex-Acryl SA 314 003 yellow
with rain gutter XA141, MayTex-Poly M 9526 bright yellow

SCHATTELLO 4.0 x 4.5 m, MayTex-Acryl SA 314 003 yellow
with suspended rain gutter, MayTex-Poly M 9526 bright yellow

Rain gutter
in MayTex-Poly or MayTex-PVC, with aluminium rods for stabilization.
Can only be used with valance.

art. no. **XA141**

Glass-fibre reinforced plastic holder for side sheet and rain gutter
1 piece per spoke required.

| with 1 eyelet screw | art. no. **SA141 01** |
| with 2 eyelet screws | art. no. **SA141 02** |

✳ **NEW!**
Holder for suspended rain gutter
made from aluminium and stainless steel,
1 piece per spoke required.

with 1 eyelet screw and
1 stainless steel angle, left   art. no. **SA150**

with 1 eyelet screw and
1 stainless steel angle, right   art. no. **SA151**

with 2 eyelet screw and
2 stainless steel angles   art. no. **SA152**

Length extension of centre pole
State required additional length in cm (max. 50 cm).

Shortening of centre pole
Length on request, dependent on parasol size.
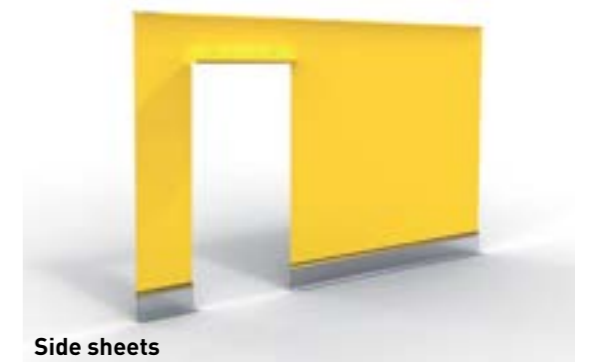
Frame paint finish
Please state colour of powder-coating in RAL.

Canopy covering MayTex-PVC
approx. 480 g/m².

Side sheets
Textile in MayTex-Poly, see page 176 onwards.

Side sheets

Example of a playschool parasol

PLAY-
SCHOOL PARASOL

**Brochure-Download
at www.may-online.com**

Special model: Playschool parasol Ø 5 m
The colourful, multi-design canopy coverings consist of different, randomly selected segments. Thus each parasol is unique and offers fun and variety on any kids' playground. Only available in size Ø 5 m, MayTex-Acryl, with valance.

Frame finish:
RAL 9010 pure white   art. no. **SG5000 K001**
Frame finish:
RAL 9006 white aluminium   art. no. **SG5000 K002**

Impact protection for parasol mast
Make sure that the children's playing area is safe! Without safety precautions, carefree romping around may lead to tears. This can be avoided with effective impact protection. If correctly mounted, our protective padding covers the anchor tube and the pole up to a height of 90 cm. Fabric: MayTex-PVC, available in all PVC colours of the textile collection.

art. no. **350268**

SCHATTELLO 4.0 x 6.0 m
MayTex-Acryl SA 314 010 white

Lubricant LubriMay 13
for threaded spindle, content: 100 g.

art. no. **350652**

CleanoMay 13
This highly efficient cleaning concentrate removes grease, oil, coal, rust as well as other stubborn stains on your parasol canopy covering or frame. It can also serve to clean machines, kitchens (recognised as safe for foodstuffs by the Fresenius Institute), barbeque grills, tarpaulins and plastics. Moreover, CleanoMay 13 is non-toxic, biodegradable, non-flammable and non-corroding. 1 litre concentrate yields 26 litres liquid cleanser.

art. no. **350848**

Substitute canopy covering
An occasional change of canopy covering can give your patio a completely new flair.

TUBULAR
MOTOR

Product video at www.may-online.com

Tubular motor
fully integrated in parasol mast, invisible; start-up via Plug and Play, open and close by pressing function key of radio transmitter for 3 seconds (for avoidance of unintentional switching), range of radio transmitter to parasol mast approx. 25 m; Control exclusively via radio. No wired control (fixed wiring) possible. The motors can only be used with anchor tubes SZ150, SZ131, SZ127, SZ186, SZ194, SZ210, SZ241 or SZ243. Compatible with LED-lighting, not compatible with heaters or loudspeakers; Power: 230 V~/50 Hz.

art. no. **202100**

Single-channel hand-held radio transmitter
single-channel device sufficient if only one parasol is to be controlled. Simultaneous control of one or any number of parasols possible (2 signals).

art. no. **202105**

202105 + 202115

Holder for radio transmitter
suitable for single-channel hand-held radio transmitter 202105. To be screwed to the wall.

art. no. **202115**

18-channel hand-held radio transmitter
for the control of several parasols; can be used to control solitary as well as grouped parasols, programming possible in our company after prior date arrangement. 18-channel device. For separate control of up to 18 parasols (36 signals).

art. no. **202106**

SCHATTELLO 5.0 x 5.0 m
MayTex-Acryl SA 314 010 white

Holder for radio transmitter
suitable for 18-channel hand-held radio transmitter 202106. To be screwed to the wall.

art. no. **202116**

202106 + 202116

Wall-mounted radio transmitter
radio transmitter for permanent screw-on installation. The transmitter must have direct visual contact with the radio receiver. Sufficient for the control of one parasol. Simultaneous control of one or any number of parasols possible (2 signals).

art. no. **202104**

Radio transmitting station
2-channel radio transmitter to open and close tubular motors by a home automation system. Direct visual contact to the radio transmitter required. Controls 1 or 2 parasols or 1 up to 2 groups of parasols. 4 signals; uni-directional and sequential. Simple integration by potential-free switching contacts (> 3 sec). Can be combined with an 18-channel radio transmitter for single or group control. Input 12 V - 24 V DC or 230 V~ / 50 Hz.

art. no. **202108**

Wind sensor
only to be used as a supportive measure. In case of rising wind, the operator of the business must see that the parasols are closed and secured with a strap. The wind sensor measures the speed of the wind and passes on a signal to the tubular motor, which then automatically closes the parasols. The wind threshold value can be programmed with an adjustable potentiometer. Solar-cell and radio transmission, no cabling needed. To be fastened in a suitable position with the two dowels supplied in the package. The location should be as exposed as possible and in the vicinity of the parasols. Direct visual contact with the radio receiver necessary.

art. no. **202110**

SCHATTELLO 4.5 x 4.5 m
MayTex-Acryl DA 8203 grey basalt

Below you will find a list of our range of all-in kits on offer.

Choose a parasol and one of the kits listed. From page 166 onwards you will find more information on the individual kit components. The kits can, however, only be applied in combination with installation option SZ127, SZ131, SZ150, SZ186, SZ194, SZ210, SZ241 or SZ243. We recommend 2 lights and 2 heaters for parasols with an area of up to 16 m². For larger-size parasols 4 lights and 4 heaters will be necessary. It is not possible to combine heaters and a motor.

Slim lights warm white

Kit S 2 art. no. 350940

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Slim light warm white 13 W	**2**	202090

Kit S 4 art. no. 350941

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Slim light warm white 13 W	**4**	202090

Kit S 6 art. no. 350942

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Slim light warm white 13 W	**6**	202090

LED lighting warm white

To dim the LED bar warm white by smart phone or radio transmitter order the Bluetooth remote dimmer art. no. 352888 and the Bluetooth remote control sender art. no. 352890 see page 170, if applicable.

Kit S 2LED art. no. 350943

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**2**	352187

Kit S 4LED art. no. 350944

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**4**	352187

Kit S 6LED art. no. 350988

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**6**	352187

LED lighting RGB, coloured

LED bar RGB, colour: Information on colour control and dimming by smartphone or Bluetooth remote control sender art. no. 352890, see page 170.

Kit S 2RGB art. no. 352960

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**2**	351727

Kit S 4RGB art. no. 352961

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727

Kit S 6RGB art. no. 352962

230 V connection. Kit consists of:

	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**6**	351727

SCHATTELLO
ACCESSORIES

Infrared heaters

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 can be used.

Kit S 0 2A art. no. 351490

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	2	200579
Swivelling holder	2	202040
Infrared heater	**2**	200408

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 2 x 2 m, 2.5 x 2.5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m and 4 x 4 x 4 m please opt for Kit S0 2Z.

Kit S 0 4A art. no. 351491

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	202040
Infrared heater	**4**	200408

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m und 4 x 4 x 4 m please opt for Kit S0 4Z.

For parasol size 3 x 3 m eccentric opt for Kit S0 2A.

For sizes 2 x 2 m and 2.5 x 2.5 m opt for Kit S0 2Z.

Kit S 0 2Z art. no. 351492

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	2	200585
Swift-fold spar	2	200578
Infrared heater	**2**	200408

For parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric and 3 x 4 m eccentric please opt for Kit S0 2A.

Kit S 0 4Z art. no. 351493

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408

This kit cannot be used for parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric, 3 x 4 m eccentric, 2 x 2 m, 2.5 x 2.5 m, 3 x 3 m and 4 x 5 m.
We will be pleased to give advice on alternatives.

Infrared heaters + slim lights warm white

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 can be used.
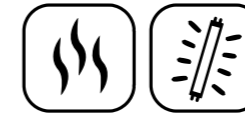
Kit S 4 2A art. no. 202062

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	2	200579
Swivelling holder	2	202040
Infrared heater	**2**	200408
Slim light warm white 13 W	**4**	202090

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 2 x 2 m, 2.5 x 2.5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m and 4 x 4 x 4 m please opt for Kit S4 2Z.

Kit S 4 4A art. no. 202064

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	202040
Infrared heater	**4**	200408
Slim light warm white 13 W	**4**	202090

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m and 4 x 4 x 4 m please opt for Kit S4 4Z.

For parasol size 3 x 3 m eccentric opt for Kit S4 2A.

For sizes 2 x 2 m and 2.5 x 2.5 m please opt for Kit S4 2Z.

Kit S 4 2Z art. no. 207062

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	2	200585
Swift-fold spar	2	200578
Infrared heater	**2**	200408
Slim light warm white 13 W	**4**	202090

For parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric and 3 x 4 m eccentric please opt for Kit S4 2A.
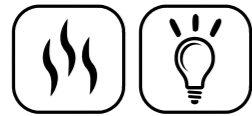
Kit S 4 4Z art. no. 207064

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Slim light warm white 13 W	**4**	202090

This kit cannot be used for parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric, 3 x 4 m eccentric, 2 x 2 m, 2.5 x 2.5 m, 3 x 3 m and 4 x 5 m.
We will be pleased to give advice on alternatives.

SCHATTELLO
ACCESSORIES

Infrared heaters + LED lighting warm white

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 can be used.

To dim the LED bar warm white by smart phone or radio transmitter, order the Bluetooth remote dimmer art. no. 352888 and the Bluetooth remote control sender art. no. 352890 see page 170, if applicable.

Kit S 4LED 2A art. no. 350953

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	2	200579
Swivelling holder	2	202040
Infrared heater	**2**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**4**	352187

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 2 x 2 m, 2.5 x 2.5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m and 4 x 4 x 4 m please opt for Kit S 4LED 2Z.

Kit S 4LED 4A art. no. 350954

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	202040
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**4**	352187

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m and 4 x 4 x 4 please opt for Kit S4 LED 4Z.
For size 3 x 3 m eccentric opt for Kit S4 LED 2A.
For sizes 2 x 2 m and 2.5 x 2.5 m opt for Kit S4 LED 2Z.

Kit S 4LED 2Z art. no. 350955

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	2	200585
Swift-fold spar	2	200578
Infrared heater	**2**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**4**	352187

For parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric and 3 x 4 m eccentric please opt for Kit S 4LED 2A.

Kit S 4LED 4Z art. no. 350956

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**4**	352187

This kit cannot be used for parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric, 3 x 4 m eccentric, 2 x 2 m, 2.5 x 2.5 m, 3 x 3 m and 4 x 5 m.
We will be pleased to give advice on alternatives.

Infrared heaters + LED lighting RGB, coloured

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 can be used.

LED bar RGB, colour: Information on colour control and dimming by smartphone or Bluetooth remote control sender art. no. 352890, see page 170.

Kit S 4RGB 2A art. no. 352970

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	2	200579
Swivelling holder	2	202040
Infrared heater	**2**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 2 x 2 m, 2.5 x 2.5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m and 4 x 4 x 4 m please opt for Kit S4 LED 2Z.

Kit S 4RGB 4A art. no. 352971

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	202040
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727

For parasol sizes 6 x 6 x 6 m with valance, Ø 4 m, Ø 5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3.0 m, 2.5 x 3.5 m and 4 x 4 x 4 please opt for Kit S4 RGB 4Z.
For size 3 x 3 m eccentric opt for Kit S4 RGB 2A.
For sizes 2 x 2 m and 2.5 x 2.5 m opt for Kit S4 RGB 2Z.

Kit S 4RGB 2Z art. no. 352972

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	2	200585
Swift-fold spar	2	200578
Infrared heater	**2**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727

For parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric and 3 x 4 m eccentric please opt for
Kit S 4RGB 2A.

Kit S 4RGB 4Z art. no. 352973

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200565
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727

This kit cannot be used for parasol sizes 3 x 3 m eccentric, 2 x 4 m eccentric, 3 x 4 m eccentric,
2 x 2 m, 2.5 x 2.5 m, 3 x 3 m and 4 x 5 m.
We will be pleased to give advice on alternatives.

Tubular motor

Please order radio transmitter separately, see page 88.

Kit S 0 M art. no. 353014

230 V connection. Kit consists of	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Tubular motor (radio controlled)	**1**	202100
Electrical harness	1	350933

Tubular motor + LED lighting warm white

Tubular motor: Please order radio transmitter separately, see page 88.

To dim the LED bar warm white by smart phone or radio transmitter, order the Bluetooth remote dimmer art. no. 352888 and the Bluetooth remote control sender art. no. 352890 see page 170, if applicable.
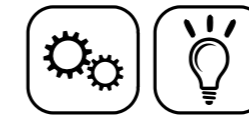
Kit S 2LED M art. no. 350946

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
LED bar, warm white, without spot optics	**2**	352187
Tubular motor (radio controlled)	**1**	202100

Kit S 4LED M art. no. 350947

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
LED bar, warm white, without spot optics	**4**	352187
Tubular motor (radio controlled)	**1**	202100

Kit S 6LED M art. no. 350948

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
LED bar, warm white, without spot optics	**6**	352187
Tubular motor (radio controlled)	**1**	202100

Tubular motor + LED lighting RGB, coloured

Tubular motor: Please order radio transmitter separately, see page 88.

LED bar RGB, colour: Information on colour control and dimming by smartphone or Bluetooth remote control sender art. no. 352890, see page 170.
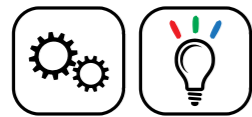
Kit S 2RGB M art. no. 352963

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**2**	351727
Tubular motor (radio controlled)	**1**	202100

Kit S 4RGB M art. no. 352964

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727
Tubular motor (radio controlled)	**1**	202100

Kit S 6RGB M art. no. 352965

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350933
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**6**	351727
Tubular motor (radio controlled)	**1**	202100

SCHATTELLO Ø 5.0 m
MayTex-Acryl SA 314 763 bordeaux
alternating with SA 314 347 ruby

SCHATTELLO –
mobile installation options

Full frame pedestals for 1 set of concrete slabs

Full frame pedestal
frame size 103 x 111 cm, total height 29 cm, height of frame
x = 5 cm, galvanized, weight approx. 30 kg. For 1 set of standard
concrete slabs 50 x 50 x 5 cm.

art. no. **SZ411**

**Full frame pedestal with 4 rubber diagonal
support levelling screws**
frame size 103 x 111 cm, total height min. 32 cm, max. 36 cm,
galvanized, weight approx. 30 kg. For 1 set of standard concrete
slabs 50 x 50 x 5 cm.

art. no. **SZ412**

Full frame pedestal on wheels
with rubber heavy-duty rollers and fixing brakes, frame size
103 x 111 cm, total height 36 cm, diameter of rollers 5 cm,
galvanized, weight approx. 31 kg. For 1 set of standard concrete
slabs 50 x 50 x 5 cm. Attention: wind sensitive!

art. no. **SZ414**

Heavy-duty wheels Ø 15 cm
wheel diameter 15 cm, for uneven surfaces. Rubber, with fixing
brakes, loading capacity 110 kg/wheel. suitable for SZ414 and SZ205.

For orders with full frame pedestal   art. no. **351498**
For retrofitting   art. no. **351499**

Full frame pedestal on feet
for forklift or lift truck transport, frame size 103 x 111 cm,
foot height y = 10 cm, galvanized, weight approx. 30 kg.
For 1 set of standard concrete slabs 50 x 50 x 5 cm.

art. no. **SZ420**

SCHATTELLO –
mobile installation options

Frame pedestal cover plate
stainless steel 1.4301, fits for SZ411, SZ412, SZ414 and SZ420.
For retrofitting.

art. no. **200906**

SZ412 with 200906

Full frame pedestals for 2 sets of concrete slabs

Full frame pedestal
frame size 103 x 103 cm, total height 34 cm, height of frame
x = 5 cm, galvanized, weight approx. 28 kg. For 2 sets of standard
concrete slabs 50 x 50 x 5 cm.

art. no. **SZ201**

Full frame pedestal
with rubber diagonal support levelling screws,
frame size 103 x 103 cm, total height min. 37 cm, max. 41 cm,
galvanized, weight approx. 29 kg. For 2 sets of standard concrete
slabs 50 x 50 x 5 cm.

art. no. **SZ203**

Full frame pedestal on wheels
with rubber heavy-duty rollers and fixing brakes, frame size
103 x 103 cm, total height 41 cm, diameter of rollers 5 cm,
galvanized, weight approx. 29 kg. For 2 sets of standard concrete
slabs 50 x 50 x 5 cm. Attention: wind sensitive!

art. no. **SZ205**

SCHATTELLO
INSTALLATION OPTIONS

SCHATTELLO –
mobile installation options

Full frame pedestal
customized height to fit patio surface, frame size 103 x 103 cm, screw-off upper part, galvanized, weight approx. 29 kg, incl. top plate for winter protection. For 1 set of standard concrete slabs 50 x 50 x 5 cm.

art. no. **SZ208**

made to specification

Full frame pedestal with placement hinge
customized height to fit patio surface, frame size 103 x 103 cm, screw-off upper part, galvanized, weight approx. 32 kg, incl. top plate for winter protection. For 1 set of standard concrete slabs 50 x 50 x 5 cm.

art. no. **SZ210**

made to specification

Concrete slabs
1 set = 4 slabs, each 50 x 50 x 5 cm, weight per slab: approx. 31 kg, total weight approx. 124 kg.

art. no. **XZ50**

SCHATTELLO –
mobile installation options

✳ NEW!
Steel plates with cut off edge
1 set = 4 slabs, each 50 x 50 x 1.2 cm. Cut off edge 70 mm x 45°. Weight per slab: approx. 29 kg, total weight approx. 116 kg.

art. no. **XZ51**

Free-standing base plate
for parasols up to 21 m² in size, to be screwed together on site, heaviest component approx. 50 kg, base plate size 147 x 147 cm, steel plate thickness x = 12 mm, galvanized, weight approx. 213 kg.

art. no. **SZ272**

SZ272 / SZ274

Free-standing base plate
for parasols from 21 m² in size, to be screwed together on site, heaviest component approx. 63 kg, base plate size 147 x 147 cm, steel plate thickness x = 15 mm, galvanized, weight approx. 263 kg.

art. no. **SZ274**

Base plate with placement hinge
for parasols up to 21 m² in size, to be screwed together on site, heaviest component approx. 50 kg, base plate size 147 x 147 cm, steel plate thickness x = 12 mm, galvanized, weight approx. 214 kg.

art. no. **SZ273**

SZ273 / SZ275

Base plate with placement hinge
for parasols from 21 m² in size, to be screwed together on site, heaviest component approx. 63 kg, base plate size 147 x 147 cm, steel plate thickness x = 15 mm, galvanized, weight approx. 264 kg.

art. no. **SZ275**

✳ NEW!
Anti-slip mat
1 set = 4 pieces 73 x 73 cm each, suitable for the steel plates of the installation options SZ272, SZ273, SZ274, SZ275, SZ240, SZ241, SZ242 and SZ243. Increases the coefficient of friction between steel plate and floor covering (wood, concrete slabs, asphalt), and therefore reduces the risk of slipping during windy weather. Colour black, x = 3 mm.

art. no. **352789**

SCHATTELLO

SCHATTELLO –
stationary installation options

Anchor tube to be embedded in concrete
2 pieces, screw-off upper part, for 8-segment parasol, galvanized,
(also available in stainless steel 1.4301 and 1.4571), weight approx.
7 kg, incl. top plate for winter protection.
a = 22 cm, b = 29 cm, x = Ø 10 cm, y = 16 cm.

art. no. **SZ118**
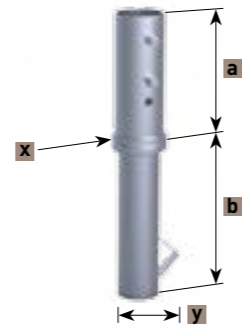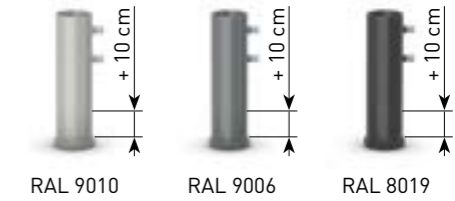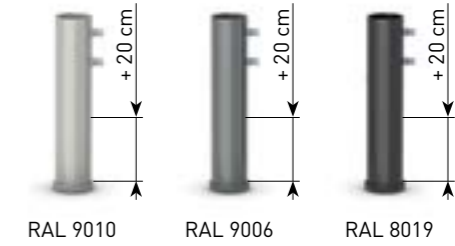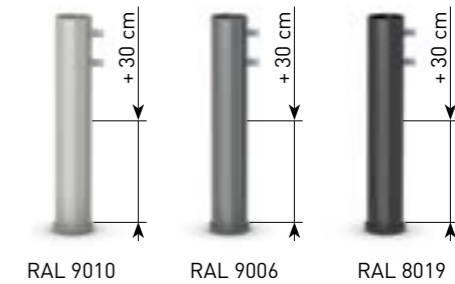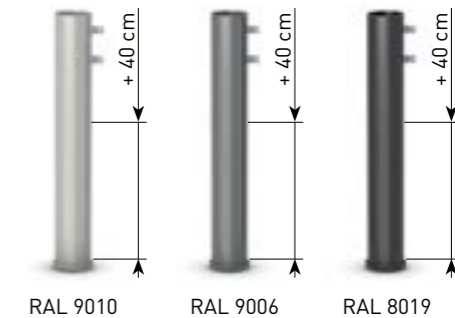
SZ118 options:
galvanized

SZ118 upper anchor tube, extra length
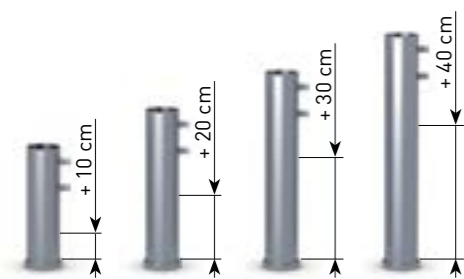
+ 10 cm
+ 20 cm
+ 30 cm
+ 40 cm

SZ118 lower anchor tube, extra length
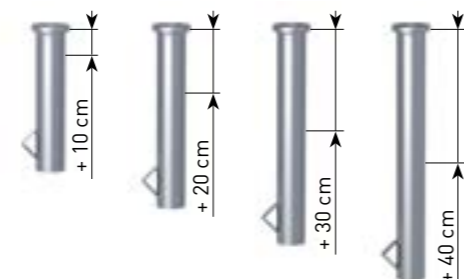
+ 10 cm
+ 20 cm
+ 30 cm
+ 40 cm

SZ118 options:
galvanized with additional powder-coating

Standard length

RAL 9010   RAL 9006   RAL 8019

Extra length + 10 cm

+ 10 cm   + 10 cm   + 10 cm

RAL 9010   RAL 9006   RAL 8019

Extra length + 20 cm

+ 20 cm   + 20 cm   + 20 cm

RAL 9010   RAL 9006   RAL 8019

Extra length + 30 cm

+ 30 cm   + 30 cm   + 30 cm

RAL 9010   RAL 9006   RAL 8019

Extra length + 40 cm

+ 40 cm   + 40 cm   + 40 cm

RAL 9010   RAL 9006   RAL 8019

SCHATTELLO –
stationary installation options

Anchor tube to be embedded in concrete with placement hinge
2 pieces, screw-off upper part, galvanized, weight approx. 11 kg,
incl. top plate for winter protection.
v = bore for power cable through centre post Ø 7 cm.
w = bore hole for underground cable Ø 1.3 cm.
a = 23 cm, b = 28 cm, x = 16 cm, y = 17.5 cm, z = 15 cm.

art. no. **SZ150**
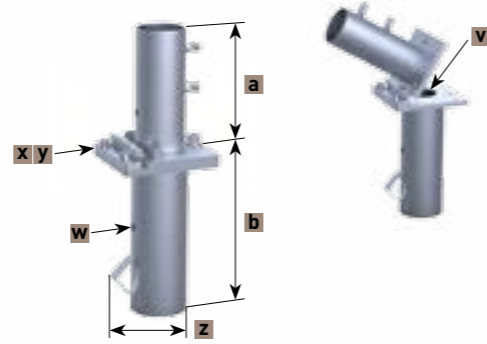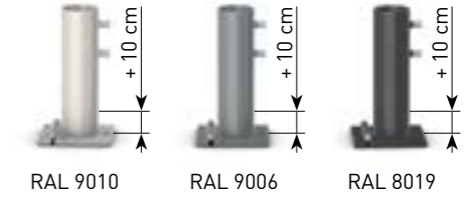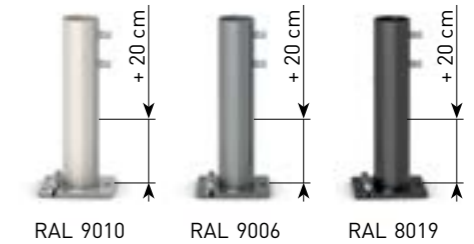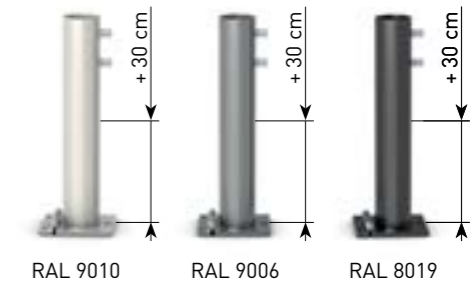
SZ150 options:
galvanized

SZ150 upper anchor tube, extra length

SZ150 lower anchor tube, extra length

SZ150 with tilt adjustment + surface clamping
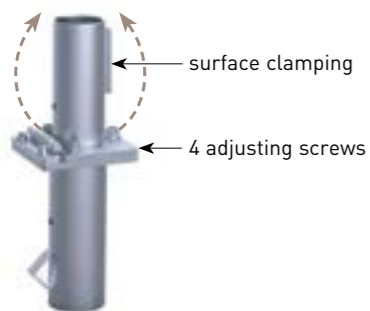
surface clamping

4 adjusting screws

SZ150 options:
galvanized with additional powder-coating

Standard length

RAL 9010   RAL 9006   RAL 8019

Extra length + 10 cm

RAL 9010   RAL 9006   RAL 8019

Extra length + 20 cm

RAL 9010   RAL 9006   RAL 8019

Extra length + 30 cm

RAL 9010   RAL 9006   RAL 8019

Extra length + 40 cm

RAL 9010   RAL 9006   RAL 8019

SCHATTELLO –
stationary installation options

Anchor tube to be embedded in concrete
for an existing foundation with a bore hole of min. Ø 71 mm, 2 pieces, screw-off upper part. Bore hole filled with grouting or epoxy resin to fix lower part of anchor tube. Existing foundation must be adequate in size for the designated parasol. Galvanized, weight approx. 5 kg, lower tube square, incl. top plate for winter protection.
a = 22 cm, b = 29 cm, x = Ø 10 cm, y = □ 5 cm.

art. no. **SZ146**
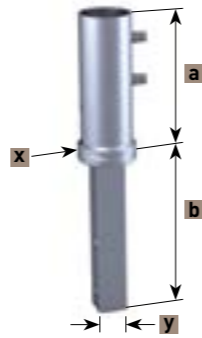
Dowel-anchored plate
2 pieces, screw-off upper part, galvanized, weight approx. 15 kg.
a = 22 cm, x = □ 30 cm, t = 1.5 cm, z = Ø 1.8 cm

art. no. **SZ261**
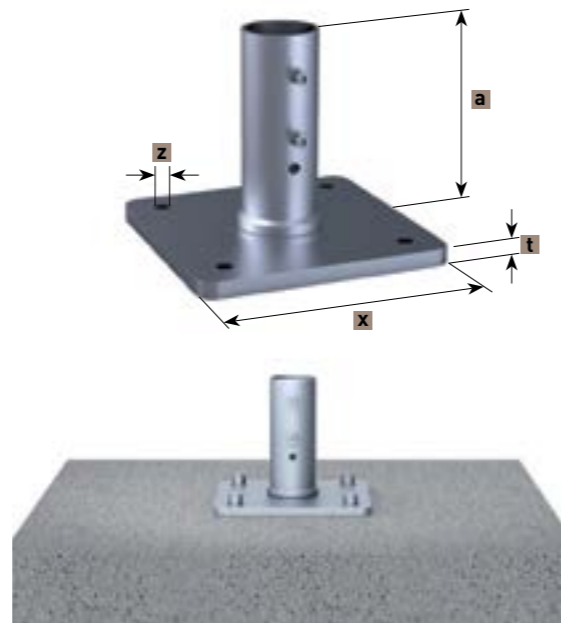
Dowel-anchored plate with placement hinge
galvanized, weight approx. 11.2 kg.
a = 23 cm, x = 26 cm, y = 27.5 cm, t = 1.2 cm, z = Ø 1.8 cm
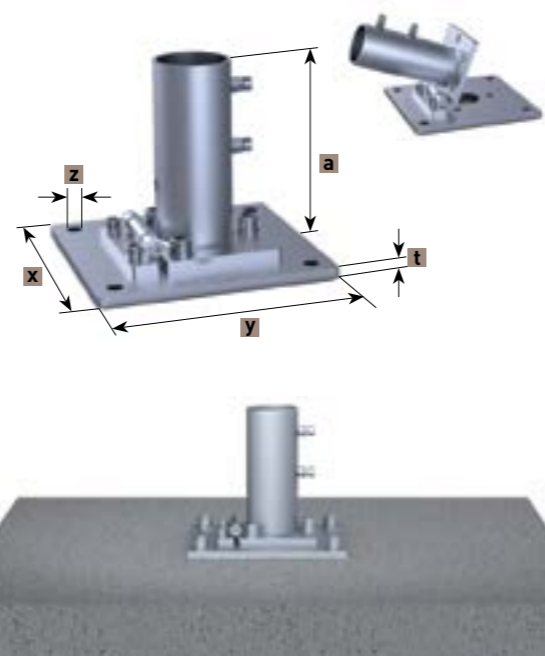
art. no. **SZ131**

SCHATTELLO –
stationary installation options

Dowel-anchored plate
customized height to fit patio surface, anchor plate 50 x 50 cm, screw-off upper part, galvanized, weight approx. 32 kg, incl. top plate for winter protection.

art. no. **SZ129**
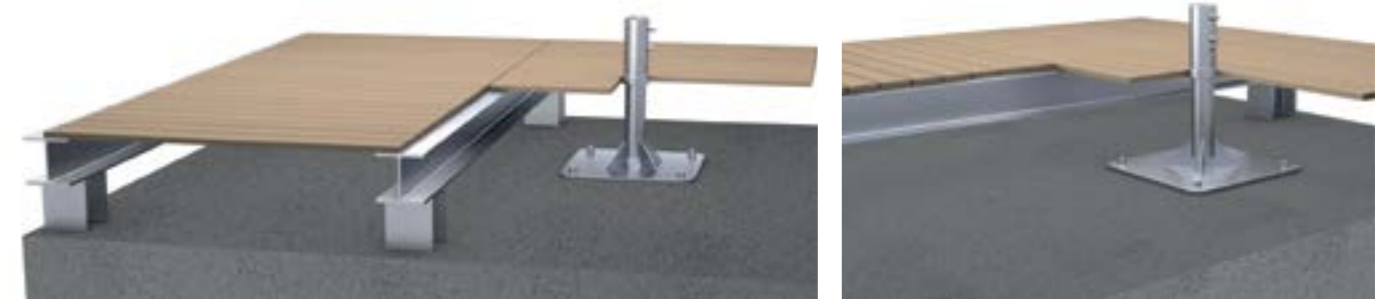
Dowel-anchored plate with placement hinge
customized height to fit patio surface, anchor plate 50 x 50 cm, screw-off upper part, galvanized, weight approx. 33 kg, incl. top plate for winter protection.

art. no. **SZ127**

SCHATTELLO –
stationary installation options

Flat-roof dowel-anchored plate with placement hinge
externally insulated roof system, system-conform flat roof connection with liquid plastic, customized height to fit flat roof surface, dowel plate 50 x 50 cm, screw-off upper part, galvanized, weight approx. 38 kg, incl. top plate for winter protection.

art. no. **SZ186**
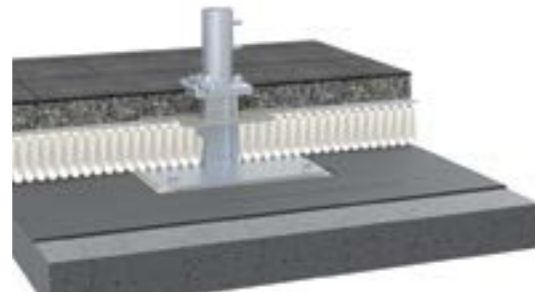
made to specification

* **NEW!**
Flat-roof dowel-anchored plate with upper anchor tube
externally insulated roof system, loose-and-fixed flange assembly, bitumen waterproofing system and synthetic waterproofing material. Total height is determined by order to achieve the same level as the flat roof ground, dowelled plate 50 x 50 cm. Upper part removable, galvanized, weight approx. 37 kg, including top plate for winter protection.

art. no. **SZ194**

made to specification
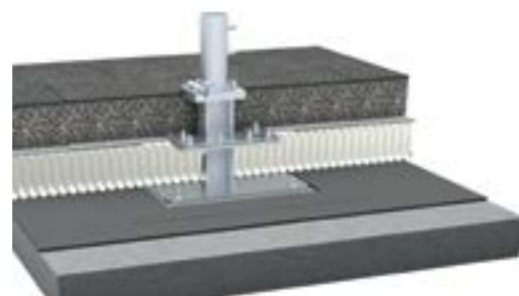
SCHATTELLO –
stationary installation options

Wall bracket
galvanized, weight approx. 5.5 kg, ground plate 30 x 20 cm, x = 7 cm, t = 1 cm. Bottom end of centre pole is supported by the bottom of the tube. The height is changed by the measure y. y = 5 cm.

art. no. **RZ125**

* **NEW!**
Wall pressure plate
fits for RZ125, galvanized; 30 x 20 cm; to be clamped onto the existing bars (only possible if these are very strong), bore holes for M16 stud bolts (not included in the delivery.

art. no. **352579**

RZ125 in combination with 352579

Anchor bolt
bolt and nut, fits for SZ261, SZ131, SZ127, SZ129, SZ186 and SZ194; approved for cracked and non-cracked concrete B25 to B55 (old compressive strength classes) C20/25 to C50/60, (new EU classification), also suitable for concrete B15 and natural stone with dense structure. Concrete bore hole Ø 16 x 115 mm. in stainless steel A4. Package contains 4 bolts. European Technical Approval ETA-05/0069.

art. no. **200900**

SCHATTELLO
INSTALLATION OPTIONS

SCHATTELLO –
stationary installation options

✳ NEW!
Ground screw anchor fixture
like SZ330, without ground screw KSF F 140 x 2100-M. Weight 8 kg,
x = 22 cm, t = 1.5 cm.

art. no. **SZ329**

Ground screw anchor fixture
suitable for all sizes up to 28 m²; groundscrew with upper anchor
tube, incl. standard parts, parts unscrewed on delivery, steel,
galvanized acc. DIN EN ISO 1461, weight approx. 32 kg, delivered
in two ready-to-assemble parts. For further information see page
188 onwards.

art. no. **SZ330**

2.1 m

✳ NEW!
Ground screw anchor fixture with placement hinge
like SZ350, without ground screw KSF F 140 x 2100-M. Weight 22 kg,
x = 32 cm, y = 29 cm.

art. no. **SZ349**

Ground screw anchor fixture with placement hinge
suitable for all sizes up to 28 m²; groundscrew with upper anchor
tube, incl. standard parts, parts unscrewed on delivery, steel,
galvanized acc. DIN EN ISO 1461, weight approx. 46 kg, incl. top
plate for winter protection. delivered in two ready-to-assemble
parts. For further information see page 188 onwards.

art. no. **SZ350**
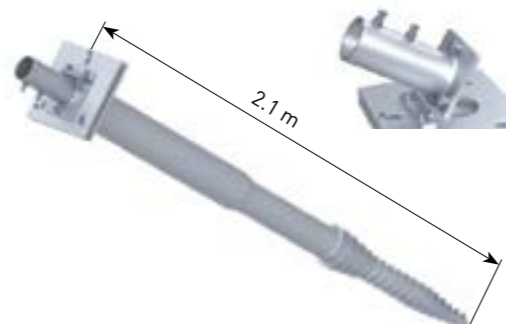
2.1 m

Base plate
customized height to fit patio surface, for parasols up to 21 m²
in size, to be screwed together on site, heaviest component
approx. 50 kg, base plate size 147 x 147 cm, steel plate thickness
x = 12 mm, screw-off upper part, galvanized, weight approx. 224 kg,
incl. top plate for winter protection, y = □ 28 cm.

art. no. **SZ240**

made to specification
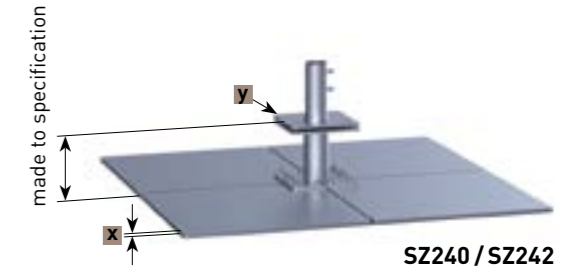
SZ240 / SZ242

Base plate
customized height to fit patio surface, for parasols from 21 m²
in size, to be screwed together on site, heaviest component
approx. 63 kg, base plate size 147 x 147 cm, steel plate thickness
x = 15 mm, screw-off upper part, galvanized, weight approx.
274 kg, incl. top plate for winter protection, y = □ 28 cm.

art. no. **SZ242**

Base plate with placement hinge
customized height to fit patio surface, for parasols up to 21 m²
in size, to be screwed together on site, heaviest component
approx. 50 kg, base plate size 147 x 147 cm, steel plate thickness
x = 12 mm, screw-off upper part, galvanized, weight approx. 225 kg,
incl. top plate for winter protection, y = □ 28 cm.

art. no. **SZ241**

made to specification
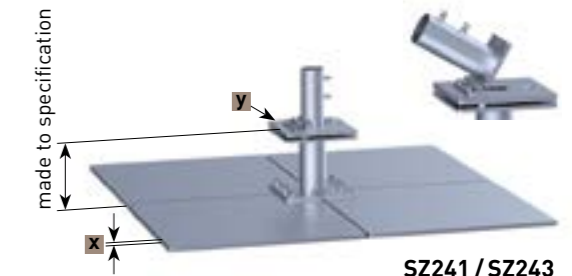
SZ241 / SZ243

Base plate with placement hinge
customized height to fit patio surface, for parasols up to from
21 m² in size, to be screwed together on site, heaviest component
approx. 63 kg, base plate size 147 x 147 cm, steel plate thickness
x = 15 mm, screw-off upper part, galvanized, weight approx. 275 kg,
incl. top plate for winter protection, y = □ 28 cm.

art. no. **SZ243**
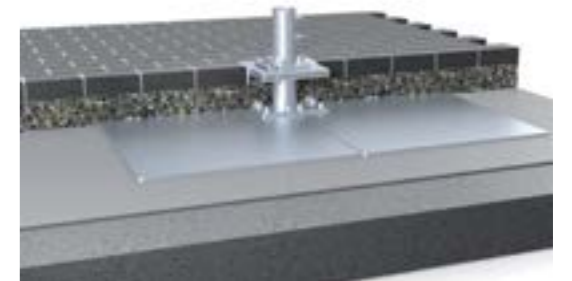
Theft pin
padlock and pin, in stainless steel, for support pole Ø 76 mm.
suitable for retrofitting.

art. no. **200103**

ALBATROS

ALBATROS

EXTREMELY

SOLID

Extremely solid, especially the small models

Optimal use of space

All-weather protection

Easy operation

Professional additional equipment

Large ALBATROS models

These parasols are perfectly suitable for large outdoor catering areas. Parasol dimensions of up to 75 m² allow a wide scope of seating options. The straight design and the extra large sizes are impressing and create an exclusive atmosphere for your terrace.

Small ALBAROS models

These extremely robust and wind-proof parasols are especially suitable for exposed locations, e.g. coasts. Heavy-duty aluminium profiles combine an impressive appearance with enormous stability. For example, external engineers prove the ALBATROS 4.0 m x 4.0 m to be resistant at storm force 12.

ALBATROS 6.0 x 6.0 m
MayTex-Acryl DA 7244 lime green

ALBATROS

ALBATROS 5.0 x 5.0 m
MayTex-Acryl SA 314 364 telegrey/white

ALBATROS PRODUCT-INFORMATION

Product video at www.may-online.com

Frame joints

For us perfection in workmanship is an absolute must. Therefore, all moving axes are fitted with easily removable bolts. This extravagant technology ensures maximum stability and durability as well as easy execution of repairs.

Top plate

Elegant and graceful. Can be screwed off. Colour to match frame.

Valance options

Straight valance

Without valance
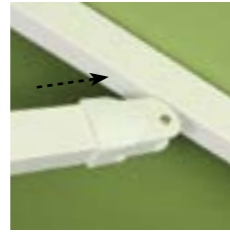
Central rod system

Discs with support struts and spokes. In order to prevent the spokes from getting twisted, the lower distribution flange is firmly welded to the support pole. The poles of our parasols are all made of high-quality alloyed, extruded aluminium profiles.

• support pole Ø 100 x 5 mm
• spoke dimensions 50 x 25 x 2 mm
• support strut dimensions 40 x 25 x 3 mm

Canopy covering

Due to a special self-tensioning telescopic spring system the colour remains perfectly taut, even after years of usage. The canopy covering can easily and quickly be exchanged by means of a practical hooking system. For fabrics and colours see page 178 onwards.

High-quality framework materials

Frame surface is powder-coated, highly shock and impact-proof, available in following colours:

Standard colour:
• RAL 9010 pure white

Special colour, no extra charge:
• RAL 7016 anthracite grey fine structure ✳ **NEW!**

Special colours available on request.

Operating the parasol

ALBATROS, our large-area parasol, is opened and closed with a smooth-running, removable stainless steel crank or with the help of a cordless drill (hex drill fitting). The reliable drive-system with accurate integrated bevel gears guarantees effortless handling, even after years of usage. Electric drive on request.
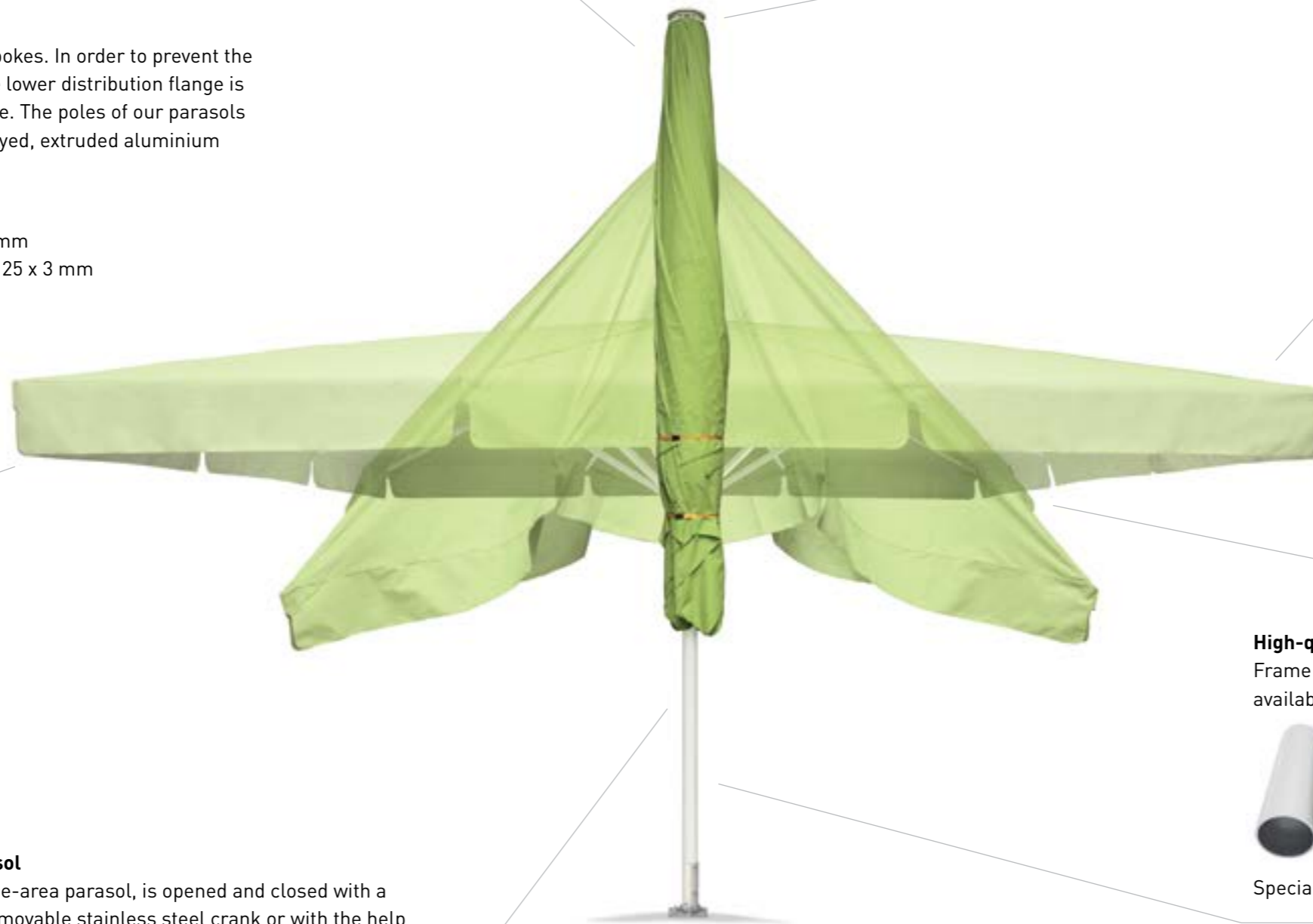
Closing function

When not in use

The protective cover provided can easily be slipped over the parasol during bad weather periods.

Mounting

Pull parasol from cardboard sleeve, remove all packaging material, place parasol mast in installation base, that's all – ready for use in a jiffy!

Installation options

Mobile see page 154 onwards, stationary see page 158 onwards.

Additional equipment

Side sheets see page 176 onwards, rain gutter see page 138 onwards, premium equipment see page 164 onwards.

ALBATROS Ø 8.0 m
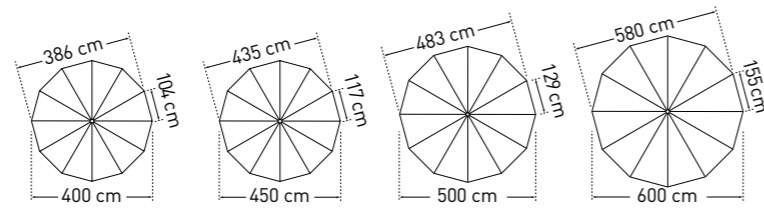MayTex-Acryl SA 314 003 yellow
without valance

ALBATROS 7.0 x 8.0 m
MayTex-Acryl SA 314 362 dark green
without valance

straight valance

straight valance

ALBATROS SIZES AND DATA

Diagram dimensions: 386 cm / 104 cm / 400 cm; 435 cm / 117 cm / 450 cm; 483 cm / 129 cm / 500 cm; 580 cm / 155 cm / 600 cm
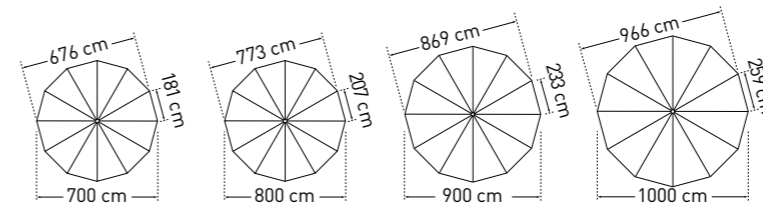
ALBATROS round		Ø 4.0 m	Ø 4.5 m	Ø 5.0 m	Ø 6.0 m
Segments		12	12	12	12
Area	m²	12.0	15.2	18.8	27.0
A Height closed incl. top plate	cm	461	477	490	529
B Height opened incl. top plate	cm	311	319	326	342
C Headroom with valance	cm	209	209	209	209
D Headroom without valance	cm	242	242	242	242
E Height of valance	cm	33	33	33	33
F Ground clearance from spoke edge	cm	252	246	229	216
G Crank height	cm	92	92	92	92
H Height lower disc flange	cm	242	242	242	242
Weight without packaging MayTex-Acryl without valance	kg	85.0	97.0	104.0	126.0
Support pole diameter	mm	outer-Ø 100, pole thickness 5			
Packaging cardboard sleeve Ø 45 cm		length 480 cm weight 34 kg	length 500 cm weight 36 kg	length 510 cm weight 36 kg	length 560 cm weight 41 kg
Installation base length/width/min. depth	cm	60/60/60	65/65/60	70/70/60	75/75/60
Minimum-ballast Number of layers of concrete slabs XZ49 required		6 x = approx. 672 kg	7 x = approx. 784 kg	8 x = approx. 896 kg	9 x = approx. 1008 kg

Diagram dimensions: 676 cm / 181 cm / 700 cm; 773 cm / 207 cm / 800 cm; 869 cm / 233 cm / 900 cm; 966 cm / 259 cm / 1000 cm

	Ø 7.0 m	Ø 8.0 m	Ø 9.0 m	Ø 10.0 m [1]
	12	12	12	12
	36.8	48.0	60.8	75.0
A	520	535	550	565
B	345	360	375	390
C	210	208	206	205
D	245	245	242	240
E	33	33	33	33
F	155	120	85	50
G	92	92	92	92
H	190	205	220	235
	128.0	133.0	147.0	160.0
	outer-Ø 100, pole thickness 5			
	length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg
	85/85/60	90/90/60	95/95/60	100/100/60
	11 x = approx. 1232 kg	11 x = approx. 1232 kg	12 x = approx. 1344 kg	14 x = approx. 1568 kg

[1] When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.
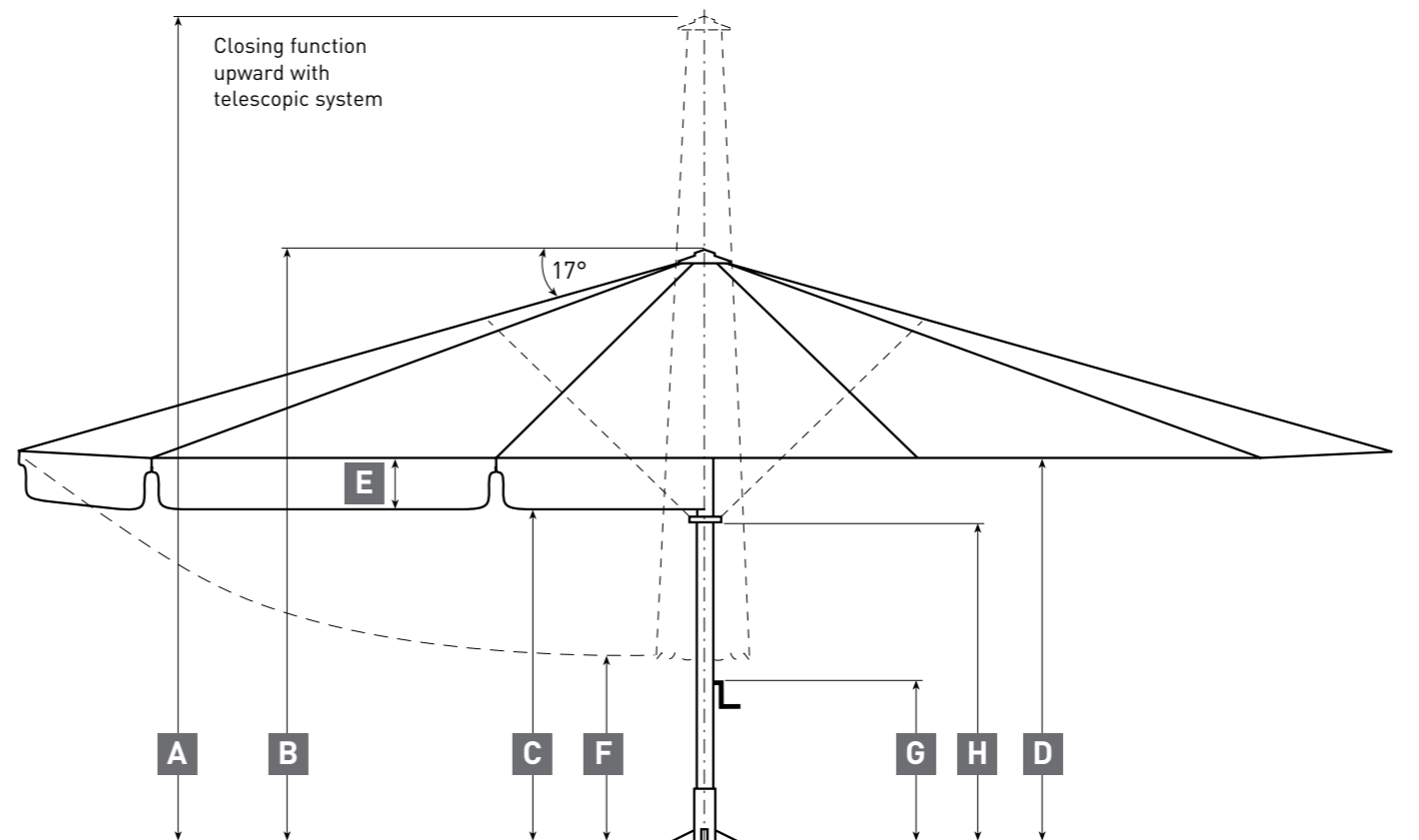
The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111 + 1.5 cm
Full frame pedestal: AZ112 + 2/6 cm
Full frame pedestal: AZ116 + 10/14 cm

Anchor plate: AZ024 + 1.5 cm

Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

minimum depth / width / length

Closing function upward with telescopic system

17°

A B C F E G H D

Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

ALBATROS

ALBATROS 5.0 x 5.0 m
MayTex-Acryl SA 314 030 light grey
without valance

ALBATROS 6.0 x 6.0 m
MayTex-Acryl DA 7244 lime green
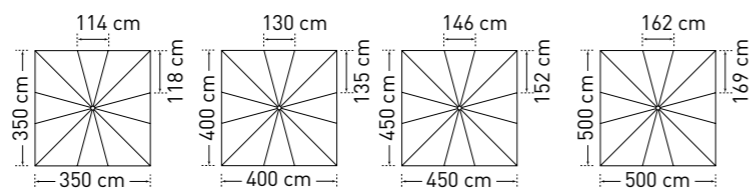without valance

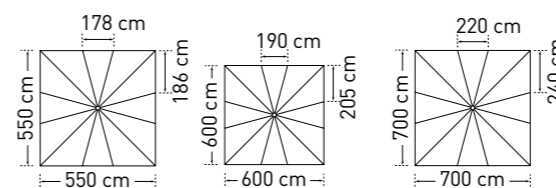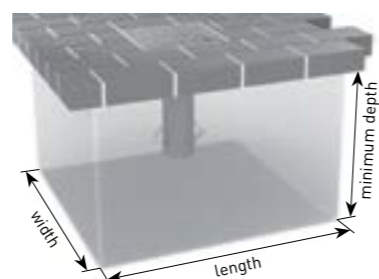straight valance

straight valance

continuous valance

continuous valance

ALBATROS SIZES AND DATA

ALBATROS square		3.5 x 3.5 m	4.0 x 4.0 m	4.5 x 4.5 m	5.0 x 5.0 m
Segments		12	12	12	12
Area	m²	12.3	16.0	20.3	25.0
A	Height closed incl. top plate cm	450	458	480	492
B	Height opened incl. top plate cm	308	311	319	327
C	Headroom with valance cm	209	209	209	209
D	Headroom without valance cm	242	242	242	242
E	Height of valance cm	33	33	33	33
F	Ground clearance from spoke edge cm	195	169	155	131
G	Crank height cm	92	92	92	92
H	Height lower disc flange cm	242	242	242	242
Weight without packaging kg MayTex-Acryl without valance		89.0	93.0	97.0	108.0
Support pole diameter mm		outer-Ø 100, pole thickness 5			
Packaging cardboard sleeve Ø 45 cm		length 470 cm weight 33 kg	length 480 cm weight 34 kg	length 500 cm weight 36 kg	length 510 cm weight 36 kg
Installation base length/width/min. depth cm		60 / 60 / 60	70 / 70 / 60	80 / 80 / 60	85 / 85 / 60
Minimum-ballast Number of layers of concrete slabs XZ49 required		6 x = approx. 672 kg	8 x = approx. 896 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg

	5.5 x 5.5 m	6.0 x 6.0 m	7.0 x 7.0 m [1]
	12	12	12
	30.3	36.0	49.0
A	507	535	570
B	334	345	375
C	209	210	210
D	242	245	245
E	33	33	33
F	110	95	25
G	92	92	92
H	242	200	235
	116.0	113.0	160.0
	outer-Ø 100, pole thickness 5		
	length 530 cm weight 36 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg
	85 / 85 / 60	85 / 85 / 60	90 / 90 / 60
	11 x = approx. 1232 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg

[1] When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111 + 1.5 cm
Full frame pedestal: AZ112 + 2/6 cm
Full frame pedestal: AZ116 + 10/14 cm

Anchor plate: AZ024 + 1.5 cm

Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

Intermediate and special sizes on request.
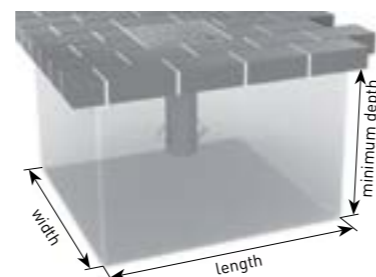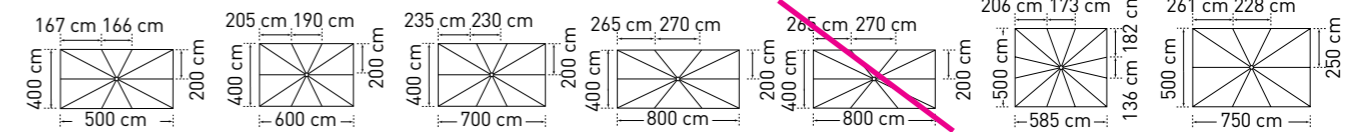Dimensional tolerance approx. 5 %.

ALBATROS SIZES AND DATA

* NEW!   * New shape!   * NEW!   * NEW!

Neues Bild!

ALBATROS rectangular		3.0 x 4.0 m	3.0 x 6.0 m	3.5 x 7.0 m [1]	3.5 x 7.5 m
Segments		10	10	10	10
Area	m²	12.0	18.0	24.5	26.3
A	Height closed incl. top plate	cm	437	483	490	
B	Height opened incl. top plate	cm	296	305	312	
C	Headroom with valance	cm	209	216	216	
D	Headroom without valance	cm	242	242	242	242
E	Height of valance	cm	33	33	33	33
F	Ground clearance from spoke edge	cm	182	132	83	
G	Crank height	cm	92	92	92	92
H	Height lower disc flange	cm	242	198	205	242
Weight without packaging MayTex-Acryl without valance	kg	82.0	99.0	104.0	
Support pole diameter	mm	outer-Ø 100, pole thickness 5			
Packaging cardboard sleeve Ø 45 cm		length 460 cm weight 32 kg	length 500 cm weight 36 kg	length 500 cm weight 36 kg	
Installation base length/width/min. depth	cm	60 / 60 / 60	75 / 75 / 60	85 / 85 / 60	
Minimum-ballast Number of layers of concrete slabs XZ49 required		6 x = approx. 672 kg	9 x = approx. 1008 kg	11 x = approx. 1232 kg	

	4.0 x 5.0 m	4.0 x 6.0 m	4.0 x 7.0 m	4.0 x 8.0 m	4,5 x 7,5 m [1]	5.0 x 5.85 m	5.0 x 7.5 m
Segments	10	10	10	10		12	10
Area	20.0	24.0	28.0	32.0		29.0	37.5
A	463	463		538		525	535
B	311	312		345		329	329
C	209	209		217		213	213
D	242	242	242	242		240	240
E	33	33	33	33		33	33
F	137	106		70		130	72
G	92	92	92	92		92	92
H	242	242	242	205		190	200
Weight	100.0	114.0		129.0		106.0	129.0
Support pole diameter	outer-Ø 100, pole thickness 5						
Packaging	length 480 cm weight 34 kg	length 480 cm weight 34 kg		length 560 cm weight 41 kg		length 560 cm weight 41 kg	length 560 cm weight 41 kg
Installation base	65 / 65 / 60	80 / 80 / 60		80 / 80 / 60		80 / 80 / 60	75 / 75 / 60
Minimum-ballast	6 x = approx. 672 kg	10 x = approx. 1120 kg		10 x = approx. 1120 kg		10 x = approx. 1120 kg	9 x = approx. 1008 kg

[1] When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111 + 1.5 cm
Full frame pedestal: AZ112 + 2 / 6 cm
Full frame pedestal: AZ116 + 10 / 14 cm

Anchor plate: AZ024 + 1.5 cm

Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

ALBATROS SIZES AND DATA

04/2018

✳ **NEW!**

ALBATROS rectangular		6.0 x 7.0 m	6.0 x 8.0 m [1]	7.0 x 8.0 m [1]
Segments		12	12	12
Area	m²	42.0	48.0	56.0
A Height closed incl. top plate	cm	555	527	570
B Height opened incl. top plate	cm	359	342	375
C Headroom with valance	cm	213	209	210
D Headroom without valance	cm	242	242	245
E Height of valance	cm	33	33	33
F Ground clearance from spoke edge	cm	72	21	25
G Crank height	cm	92	92	92
H Height lower disc flange	cm	207	242	235
Weight without packaging MayTex-Acryl without valance	kg	121.0	161.0	160.0
Support pole diameter	mm	outer-Ø 100, pole thickness 5		
Packaging cardboard sleeve Ø 45 cm		length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg
Installation base length/width/min. depth	cm	80/80/60	80/80/60	105/105/60
Minimum-ballast Number of layers of concrete slabs XZ49 required		10 x = approx. 1120 kg	10 x = approx. 1120 kg	16 x = approx. 1792 kg

[1] When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111   + 1.5 cm
Full frame pedestal: AZ112   + 2/6 cm
Full frame pedestal: AZ116   + 10/14 cm

Anchor plate: AZ024   + 1.5 cm

Base plate: AZ246   + 3 cm
Base plate: AZ247   + 4.5 cm
Base plate: AZ248   + 6 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.

Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

ALBATROS 5.0 x 5.85 m
MayTex-Acryl SA 314 010 white

ALBATROS 6.0 x 6.0 m, MayTex-Acryl SA 314 044 grey/hite
Mercedes-Benz SLR McLaren VIP-Lounge, Circuit Paul Ricard HTTT, Le Castellet

ALBATROS 7.0 x 8.0 m
MayTex-Acryl SA 314 033 ivory

✳ NEW!
Seawater-resistant stainless steel connections
To allow the use of the ALBATROS directly at the coast nearby salty sea water, rustproof materials must be used. With this package all turned and standard parts are supplied in stainless steel V4A (1.4401, AISI 316). Optimal protection for minimal oxidation of the aluminium frame.

stainless steel V4A

art. no. **350139**

Additional protective sleeve
with zipper, grey tarp material. Please state parasol size.

art. no. **AA130**

Additional protective sleeve
with telescopic system and zipper, length of telescope 4.5 m, grey tarp material. Essential for wind-exposed and coastal locations. Please state parasol size.

art. no. **AA132**

Hexagonal fitting
for speedy opening and closing of parasol with battery-powered drill.

art. no. **200112**

Protective sleeve for parasols with integrated heaters
with telescopic system and zipper**,** length of telescope 4.5 m, grey tarp material. Please state parasol size.

art. no. **AA134**

AA132/AA134

ALBATROS 5.0 x 5.0 m, MayTex-Acryl SA 314 030 light grey
with rain gutter XA141, MayTex-Poly M9653 grey

ALBATROS 5.0 x 5.0 m, MayTex-Acryl SA 314 030 light grey
with suspended rain gutter, MayTex-Poly M9653 grey

Rain gutter
in MayTex-Poly and MayTex-PVC, with aluminium rods for stabilization.
Can only be used with valance.

art. no. **XA141**

**Glass-fibre reinforced plastic holder
for side sheet and rain gutter**
1 piece per spoke required.

with 1 eyelet screw   art. no. **AA141 01**

with 2 eyelet screws   art. no. **AA141 02**

✳ **NEW!**
Holder for suspended rain gutter
made from aluminium and stainless steel,
1 piece per spoke required.

with 1 eyelet screw and
1 stainless steel angle, left   art. no. **AA150**

with 1 eyelet screw and
1 stainless steel angle, right   art. no. **AA151**

with 2 eyelet screw and
2 stainless steel angles   art. no. **AA152**

Length extension of centre pole
State required additional length in cm (max. 70 cm).

Shortening of centre pole
Length on request, dependent on parasol size.

Frame paint finish
Please state colour of powder-coating in RAL.

Canopy covering MayTex-PVC
approx. 480 g/m².

Side sheets
Textile in MayTex-Poly, see page 176 onwards.

side sheets

ALBATROS
ACCESSORIES

TUBULAR
MOTOR

**Product video at
www.may-online.com**

ALBATROS 4.5 x 4.5 m
MayTex-Acryl SA 314 362 dark green

Tubular motor
fully integrated in parasol mast, invisible; start-up via Plug and Play,
open and close by pressing function key of radio transmitter for 3 seconds
(for avoidance of unintentional switching), range of radio transmitter to
parasol mast approx. 25 m; Control exclusively via radio. No wired control
(fixed wiring) possible; incl. hand crank for use in case of power cut,
incl. plug connector of ground cable to motor cable. The motor can only
be used with anchor tubes AZ024, AZ120, AZ128, AZ186, AZ194, AZ256,
AZ257, AZ258 or AZ210 . Compatible with LED-lighting, not compatible
with heaters, loudspeakers or theft pin; Power: 230V-/50 Hz.
art. no. **202112**

Single-channel hand-held radio transmitter
single-channel device sufficient if only one parasol is to be controlled.
Simultaneous control of one or any number of parasols possible
(2 signals).
art. no. **202105**

Holder for radio transmitter
suitable for single-channel hand-held radio transmitter 202105.
To be screwed to the wall.
art. no. **202115**

202105 + 202115

18-channel hand-held radio transmitter
for the control of several parasols; can be used to control solitary as well
as grouped parasols, programming possible in our company after prior
date arrangement. 18-channel device. For separate control of up to
18 parasols (36 signals).
art. no. **202106**

Holder for radio transmitter
suitable for 18-channel hand-held radio transmitter 202106.
To be screwed to the wall.
art. no. **202116**

202106 + 202116

Wall-mounted radio transmitter
radio transmitter for permanent screw-on installation. The transmitter
must have direct visual contact with the radio receiver. Sufficient for the
control of one parasol. Simultaneous control of one or any number of
parasols possible (2 signals).
art. no. **202104**

Radio transmitting station
2-channel radio transmitter to open and close tubular motors by a home
automation system. Direct visual contact to the radio transmitter required.
Controls 1 or 2 parasols or 1 up to 2 groups of parasols. 4 signals;
unidirectional and sequential. Simple integration by potential-free switching
contacts (> 3 sec). Can be combined with an 18-channel radio transmitter
for single or group control. Input 12 V - 24 V DC or 230 V~ / 50 Hz.
art. no. **202108**

Wind sensor
only to be used as a supportive measure. In case of rising wind, the
operator of the business must see that the parasols are closed and secured
with a strap. The wind sensor measures the speed of the wind and passes on
a signal to the tubular motor, which then automatically closes the parasols.
The wind threshold value can be programmed with an adjustable potentiometer.
Solar-cell and radio transmission, no cabling needed. To be fastened in a
suitable position with the two dowels supplied in the package. The location
should be as exposed as possible and in the vicinity of the parasols. Direct
visual contact with the radio receiver necessary.
art. no. **202110**

ALBATROS
ACCESSORIES

Below you will find a list of our range of all-in kits on offer.

Choose a parasol and one of the kits listed. From page 164 onwards you will find more information on the individual kit components. The kits can, however, only be applied in combination with installation options AZ024, AZ120, AZ128, AZ186, AZ194, AZ256, AZ257, AZ258 and AZ210. We recommend 4 lights and 4 heaters for parasols with an area of up to 30 m². It is not possible to combine heaters and a motor.

Slim lights warm white

Kit A 4   art. no. 350957

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Slim light warm white 13 W	**4**	202090

Kit A 6   art. no. 350958

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Slim light warm white 13 W	**6**	202090

Kit A 8   art. no. 350959

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Slim light warm white 13 W	**8**	202090

Kit A 10   art. no. 350960

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Slim light warm white 13 W	**10**	202090

Kit A 12   art. no. 350961

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Slim light warm white 13 W	**12**	202090

LED lighting warm white

To dim the LED bar warm white by smart phone or radio transmitter, order the Bluetooth remote dimmer art. no. 352888 and the Bluetooth remote control sender art. no. 352890 see page 170, if applicable.

Kit A 4LED   art. no. 350962

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**4**	352187

Kit A 6LED   art. no. 350989

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**6**	352187

Kit A 8LED   art. no. 350964

12 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**8**	352187

Kit A 10LED   art. no. 350965

12 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**10**	352187

Kit A 12LED   art. no. 350966

12 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**12**	352187

LED lighting RGB, coloured

LED bar RGB, colour:
Information on colour control and dimming by smartphone or Bluetooth remote control sender art. no. 352890, see page 170.

Kit A 4RGB art. no. 352974

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727

Kit A 6RGB art. no. 352975

230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**6**	351727

Kit A 8RGB art. no. 352976

12 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**8**	351727

Kit A 10RGB art. no. 352977

12 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**10**	351727

Kit A 12RGB art. no. 352978

12 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**12**	351727

Infrared heaters

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 can be used.

Kit A 0 4A art. no. 351494

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	200577
Infrared heater	**4**	200408

For parasol sizes Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance, please opt for Kit A 0 4Z.

Kit A 0 4Z art. no. 351495

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408

Infrared heaters + slim lights warm white

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 can be used.
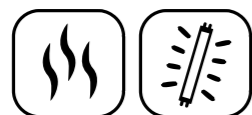
Kit A 6 4A art. no. 202066

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	200577
Infrared heater	**4**	200408
Slim light warm white 13 W	**6**	202090

For parasol sizes Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance pleas opt for Kit A 6LED 4Z.

Kit A 8 4A art. no. 350984

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	200577
Infrared heater	**4**	200408
Slim light warm white 13 W	**8**	202090

For parasol sizes Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance pleas opt for Kit A 8LED 4Z.

Kit A 6 4Z art. no. 350061

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Slim light warm white 13 W	**6**	202090

Kit A 8 4Z art. no. 350985

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Slim light warm white 13 W	**8**	202090

Infrared heaters + LED lighting warm white

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 (400 V) can be used together with H1-plug connector art. no. 350931 (12V).

To dim the LED bar warm white by smart phone or radio transmitter, order the Bluetooth remote dimmer art. no. 352888 and the Bluetooth remote control sender art. no. 352890 see page 170, if applicable.

Kit A 6LED 4A art. no. 350990

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	200577
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**6**	352187

For parasol sizes Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance, please opt for Kit A 6LED 4Z.

Kit A 8LED 4A art. no. 350980

12 V + 400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	200577
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**8**	352187

For parasol sizes Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance pleas opt for Kit A 8LED 4Z.

Kit A 6LED 4Z art. no. 350991

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
LED bar, warm white, without spot optics	**6**	352187

Kit A 8LED 4Z art. no. 350981

12 V + 400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**8**	352187

Infrared heaters + LED lighting RGB, coloured

In standard cases these kits are firmly connected with the underground cable. Alternatively, plug connector art. no. 200581 (400 V) can be used together with H1-plug connector art. no. 350931 (12 V).

LED bar RGB, colour: Information on colour control and dimming by smartphone or Bluetooth remote control sender art. no. 352890, see page 170.
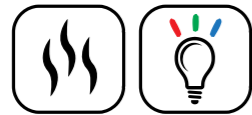
Kit A 6RGB 4A art. no. 352990

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	200577
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**6**	351727

For parasol sizes Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance, please opt for Kit A 6RGB 4Z.

Kit A 8RGB 4A art. no. 352993

12 V + 400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, long (only possible along diagonal spokes)	4	200579
Swivelling holder	4	200577
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**8**	351727

For parasol sizes Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance pleas opt for KitA 8RGB 4Z.

Kit A 6RGB 4Z art. no. 352991

400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 6 LED bars, integrated in parasol	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**6**	351727

Kit A 8RGB 4Z art. no. 352994

12 V + 400 V connection. Kit consists of:	quantity	art. no.
Power supply within centre pole	1	200369
Electrical harness	1	200566
Automatic auxiliary cut out switch	1	202051
Cabling, short (please state position intended)	4	200585
Swift-fold spar	4	200578
Infrared heater	**4**	200408
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**8**	351727

ALBATROS 6.0 x 6.0 m
MayTex-Acryl SA 314 038 beige

ALBATROS
ACCESSORIES

Tubular motor

Tubular motor: Please order radio transmitter separately, see page 140.

Kit A 0 M art. no. 353015

230 V connection. Kit consists of	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
Tubular motor (radio controlled)	**1**	202112
Electrical harness	1	350932

Kit A 10LED M art. no. 350970

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**10**	352187
Tubular motor (radio controlled)	**1**	202112

Tubular motor + LED lighting warm white

Tubular motor: Please order radio transmitter separately, see page 140.

To dim the LED bar warm white by smart phone or radio transmitter, order the Bluetooth remote dimmer art. no. 352888 and the Bluetooth remote control sender art. no. 352890 see page 170, if applicable.

Kit A 4LED M art. no. 350967

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
LED bar, warm white, without spot optics	**4**	352187
Tubular motor (radio controlled)	**1**	202112

Kit A 12LED M art. no. 350971

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**12**	352187
Tubular motor (radio controlled)	**1**	202112

Kit A 6LED M art. no. 350968

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
LED bar, warm white, without spot optics	**6**	352187
Tubular motor (radio controlled)	**1**	202112

Tubular motor + LED lighting RGB, coloured

Tubular motor: Please order radio transmitter separately, see page 140.

LED bar RGB, colour: Information on colour control and dimming by smartphone or Bluetooth remote control sender art. no. 352890, see page 170.

Kit A 4RGB M art. no. 352979

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**4**	351727
Tubular motor (radio controlled)	**1**	202112

Kit A 8LED M art. no. 350969

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
LED bar, warm white, without spot optics	**8**	352187
Tubular motor (radio controlled)	**1**	202112

Kit A 6RGB M art. no. 352980

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 6 LED bars, installed on the outdoor wall or inside the house	1	351920
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**6**	351727
Tubular motor (radio controlled)	**1**	202112

Kit A 8RGB M art. no. 352981

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**8**	351727
Tubular motor (radio controlled)	**1**	202112

Kit A 10RGB M art. no. 352982

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**10**	351727
Tubular motor (radio controlled)	**1**	202112

Kit A 12RGB M art. no. 352983

12 V + 230 V connection. Kit consists of:	quantity	art. no.
W-MAY 3-pole plug connector	1	352422
H1-MAY plug connector	1	350931
Power supply within centre pole	1	200369
Electrical harness	1	350932
Power supply unit (PSU) for max. 20 LED bars, installed on the outdoor wall or inside the house	1	350271
Bluetooth remote dimmer v16-9	1	352888
LED bar, RGB, coloured	**12**	351727
Tubular motor (radio controlled)	**1**	202112

ALBATROS 5.0 x 5.85 m
MayTex-Acryl SA 314 010 white

ALBATROS –
mobile installation options

Full frame pedestal
frame size 112 x 112 cm, total height 46 cm, height of frame
x = 9 cm, weight approx. 60 kg, galvanized, theft pin as standard
fitting. Suited for XZ49 or standard concrete slabs 50 x 50 x 5 cm
(concrete slabs with cut off edge).

art. no. **AZ111**

Full frame pedestal
incl. 8 diagonal support levelling screws, frame size 112 x 112 cm,
total height 48 cm, max. 53 cm, weight approx. 63 kg, galvanized,
theft pin as standard fitting. Suited for XZ49 or standard concrete
slabs 50 x 50 x 5 cm (concrete slabs with cut off edge).

art. no. **AZ112**

✳ **NEW!**
Full frame pedestal on feet
for forklift or lift truck transport, 8 diagonal support levelling
screws allow a height adjustment of 4 cm each, frame size, frame
size 112 x 112 cm, foot height y = 10 to 14 cm, total height 56 cm,
max. 60 cm, weight approx. 63 kg, galvanized, theft pin as standard
fitting. Suited for XZ49 or standard concrete slabs 50 x 50 x 5 cm
(concrete slabs with cut off edge).

art. no. **AZ116**

Full frame pedestal with placement hinge
customized height to fit patio surface, incl. 8 diagonal support
levelling screws, frame size 112 x 112 cm, weight approx. 74 kg,
galvanized, theft pin as standard fitting, incl. top plate for winter
protection. Suited for XZ49 or standard concrete slabs 50 x 50 x 5
cm (concrete slabs with cut off edge).

art. no. **AZ210**

made to specification

ALBATROS –
mobile installation options

7 cm x 45°

Concrete slabs with cut off edge
1 set = 4 slabs, each 50 x 50 x 5 cm. Cut off edge 70 mm x 45°.
weight per slab: approx. 30 kg, total weight approx. 120 kg.

art. no. **XZ49**
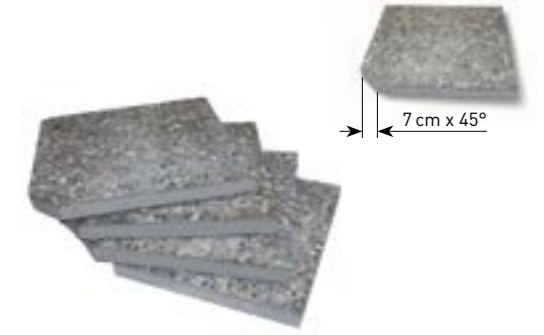
✳ **NEW!**
Steel plates with cut off edge
1 set = 4 slabs, each 50 x 50 x 1.2 cm. Cut off edge 70 mm x 45°.
Weight per slab: approx. 29 kg, total weight approx. 116 kg.

art. no. **XZ51**

ALBATROS

ALBATROS –
mobile installation options

✳ NEW!
Base pedestal with placement hinge
1-layer, 3 steel plates, on site assembled, heaviest component approx. 63 kg, base 147 x 147 cm, steel plate thickness x = 15 mm, galvanized, weight approx. 277 kg.

art. no. **AZ246**

✳ NEW!
Base pedestal with placement hinge
2-layer, 8 steel plates, on site assembled, heaviest component approx. 63 kg, base 147 x 147 cm, steel plate thickness x = 15 mm, installation height 2 layer steel plates y = 30 mm, galvanized, weight approx. 526 kg.

art. no. **AZ247**

✳ NEW!
Base pedestal with placement hinge
3-layer, 12 steel plates, on site assembled, heaviest component approx. 63 kg, base 147 x 147 cm, steel plate thickness x = 15 mm, installation height 3 layer steel plates y = 45 mm galvanized, weight approx. 775 kg.

art. no. **AZ248**

✳ NEW!
Anti-slip mat
1 set = 4 pieces, 73 x 73 cm each, suitable for the steel plates of the installation options AZ246, AZ247, AZ248, AZ256, AZ257 and AZ258. Increases the coefficient of friction between steel plate and floor covering (wood, concrete slabs, asphalt), and therefore reduces the risk of slipping during windy weather. Colour black, x = 3 mm.

art. no. **352789**

ALBATROS 5.5 x 5.5 m
MayTex-Acryl DA 8779 olive brown

ALBATROS –
stationary installation options

Anchor foot to be embedded in concrete with placement hinge
2 pieces, theft pin as standard fitting, galvanized, weight approx.
20.5 kg, incl. top plate for winter protection. Pre-drill parasol with
anchor foot on site. v = bore for power cable through centre post
Ø 8.5 cm w = bore hole for underground cable Ø 1.3 cm.
a = 36 cm, b = 41 cm, x = 24 cm, y = 27.3 cm, z = 14.5 cm

art. no. **AZ120**
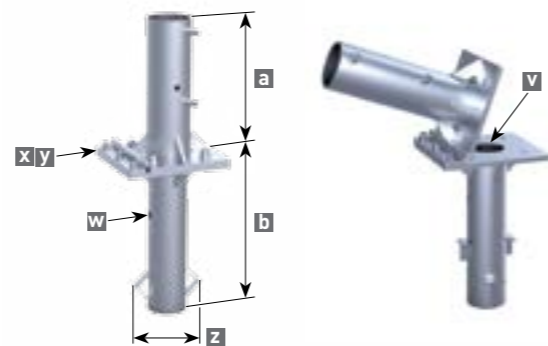
AZ120 options:
galvanized

AZ120 upper anchor tube, extra length
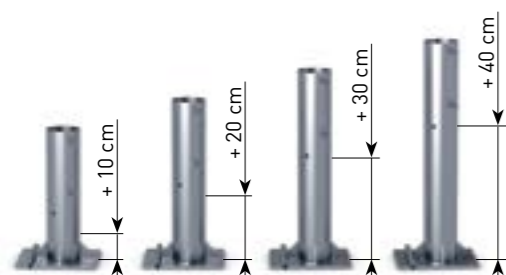
AZ120 lower anchor tube, extra length

AZ120 options:
galvanized with additional powder-coating

AZ120 upper anchor tube, standard length

RAL 9010

ALBATROS –
stationary installation options

Dowel-anchored plate with placement hinge
2 pieces, theft pin as standard fitting, galvanized, weight approx.
22 kg. Pre-drill parasol to top of anchor plate on site. Two packages
of heavy-duty anchor bolts needed (art. no. 200900).
a = 37.5 cm, x = 34 cm, y = 37.5 cm, t = 1.2 cm, z = Ø 1.8 cm

art. no. **AZ024**
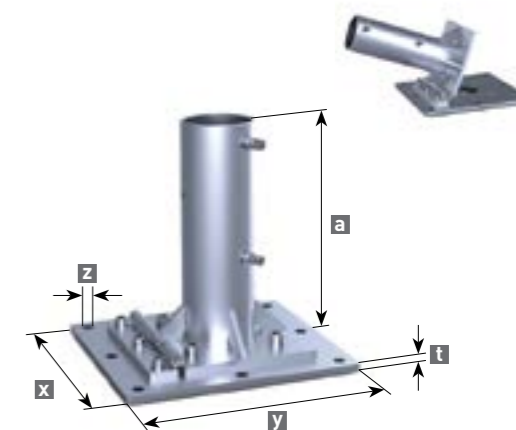
Dowel-anchored plate with placement hinge
customized height to fit patio surface, 2 pieces, theft pin as standard
fitting, galvanized, anchor plate 50 x 50 cm, weight approx. 44 kg,
incl. top plate for winter protection. Pre-drill parasol to top of
anchor plate on site. Two packages of heavy-duty anchor bolts
needed (art. no. 200900).

art. no. **AZ128**
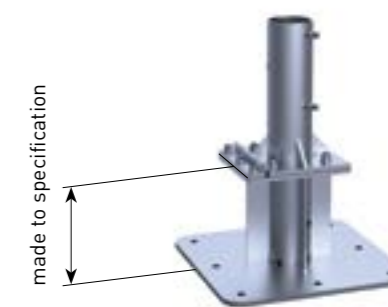
made to specification

ALBATROS –
stationary installation options

Flat- roof dowel-anchored plate with placement hinge
externally insulated roof system, system- conform flat roof connection with liquid plastic, customized height to fit flat roof surface, screw-off upper part, galvanized, anchor plate 50 x 50 cm, weight approx. 65 kg, incl. top plate for winter protection. Pre-drill parasol to top of anchor plate on site. Two packages of heavy-duty anchor bolts needed (art. no. 200900).

art. no. **AZ186**
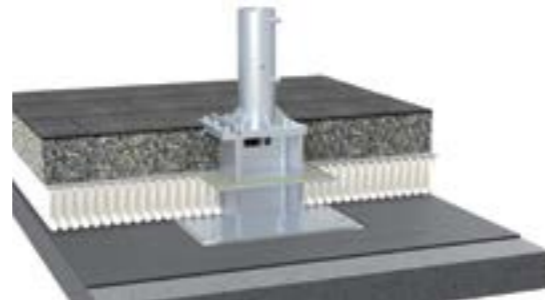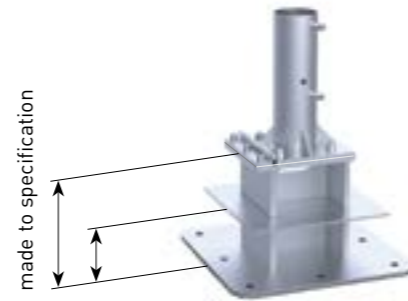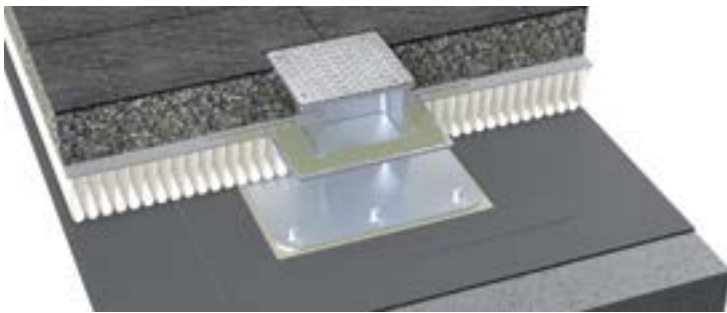
✳ NEW!
Flat-roof dowel-anchored plate with upper anchor tube
externally insulated roof system, loose-and-fixed flange assembly, bitumen waterproofing system and synthetic water-proofing material. Total height is determined by order to achieve the same level as the flat roof ground, dowelled plate 50 x 50 cm. Upper part removable, galvanized, weight approx. 37 kg, including top plate for winter protection. Pre-drill parasol to top of anchor plate on site. Two packages of heavy-duty anchor bolts needed (art. no. 200900).

art. no. **AZ194**
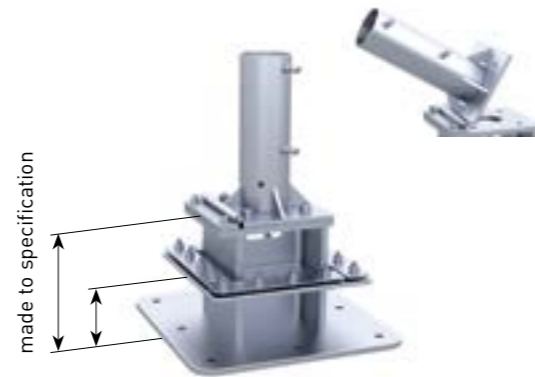
Anchor bolt
bolt and nut, fits for AZ024, AZ128, AZ186 and AZ194 (2 packages needed) approved for cracked and non-cracked concrete B25 to B55 (old compressive strength classes) C20/25 to C50/60, (new EU classification), also suitable for concrete B15 and natural stone with dense structure. Concrete bore hole Ø 16 x 115 mm, in stainless steel A4. Package contains 4 bolts. European Technical Approval ETA-05/0069.

art. no. **200900**

ALBATROS –
stationary installation options

✳ NEW!
Base pedestal with placement hinge
total height is determined by order to achieve patio level, 1-layer, 4 steel plates, on site assembled, heaviest component approx. 63 kg, base 147 x 147 cm, steel plate thickness x = 15 mm, galvanized, weight approx. 322 kg, including top plate for winter protection.
y = ☐ 40 cm.

art. no. **AZ256**
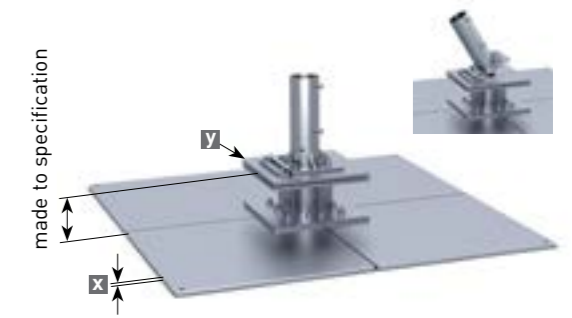
✳ NEW!
Base pedestal with placement hinge
total height is determined by order to achieve patio level, 2-layer, 8 steel plates, on site assembled, heaviest component approx. 63 kg, base 147 x 147 cm, steel plate thickness x = 15 mm, top part removeable, galvanized, weight approx. 568 kg, including top plate for winter protection.
y = ☐ 40 cm.

art. no. **AZ257**
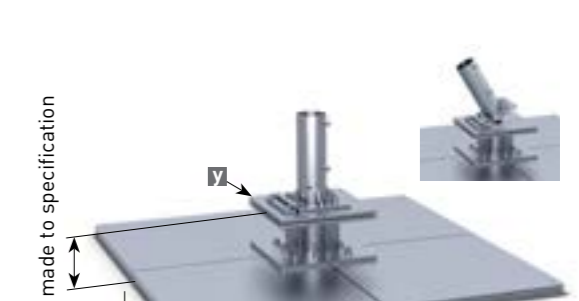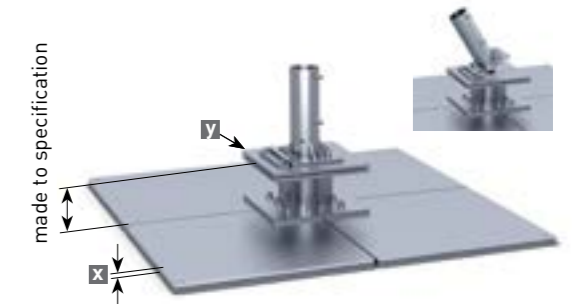
✳ NEW!
Base pedestal with placement hinge
total height is determined by order to achieve patio level, 3-layer, 12 steel plates, on site assembled, heaviest component approx. 63 kg, base 147 x 147 cm, steel plate thickness x = 15 mm, top part removeable, galvanized, weight approx. 817 kg, including top plate for winter protection.
y = ☐ 40 cm.

art. no. **AZ258**
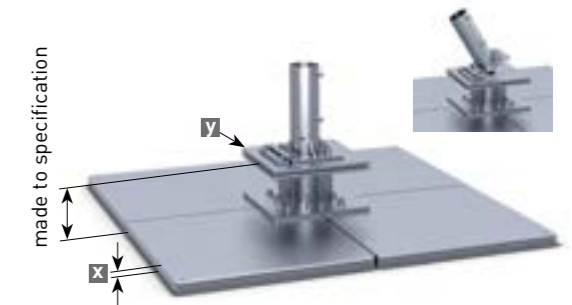
Theft pin
padlock and pin, in stainless steel, for support pole Ø 100 mm. suitable for retrofitting.

art. no. **200826**

ALBATROS 4.0 x 4.0 m
MayTex-Acryl SA 314 347 ruby

Premium parasol equipment for patios and smoking areas.

Parasols provide shelter from the sun and rain – a MAY premium parasol kit does more. Thanks to efficient lighting and infrared heating systems, this upmarket parasol concept for outdoor venues creates a warm and inviting ambience any time of the day and every season of the year. A feel-good environment created by maximum-comfort equipment helps to extend the outdoor season – your customers stay and enjoy. Moreover, you can offer them a comfortable smoking area outside. A place for smokers – a plus for your business!

Wind shelter for smoking areas
With the help of side sheets, your giant parasol will become all-weather-proof and offer shelter from side winds. The polyester fabric is robust and durable and at the same time offers ample space for commercial branding of your choice. Several options are available: with or without windows, or with a continuous light belt. See page 176 onwards.

Well-devised safety precautions
The use of electricity outdoors requires particularly careful safety measures. All our equipment materials and components are authorized for outdoor use and are splash-proof. To make sure the radiant heaters cannot be turned on while the parasol is closed, radiant heaters are secured by a three-step safety concept:
1. Main switch at the house
2. Rocker switch at each infrared heater
3. Sensor controlled, automatic cut out switch, art. no. 202051

Up-to-date energy efficiency
In view of running electricity costs, our parasol concept is the ideal solution: approx. 90% heat output, i.e. about 30% energy-saving compared with conventional systems. To avoid wasting electricity, each infrared heater can be activated individually with a case-mounted switch. A timer switch is an ideal way of saving energy in smoking areas. The customer simply presses the pushbutton and the heat is turned off after about 15 minutes.

Ultra-easy handling
Service staff will have no problems in handling our parasols. When installed with premium equipment, MAY parasols can easily be closed without prior removal of heaters or lights.

Optimal heat range
The rays of the infrared heaters are emitted in thermal cones and thus form a protective belt of heat.
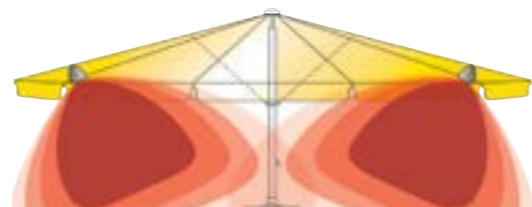
Example of heaters and lights mounted on Type SCHATTELLO with anchor tube SZ150 **KIT S 4 4A**
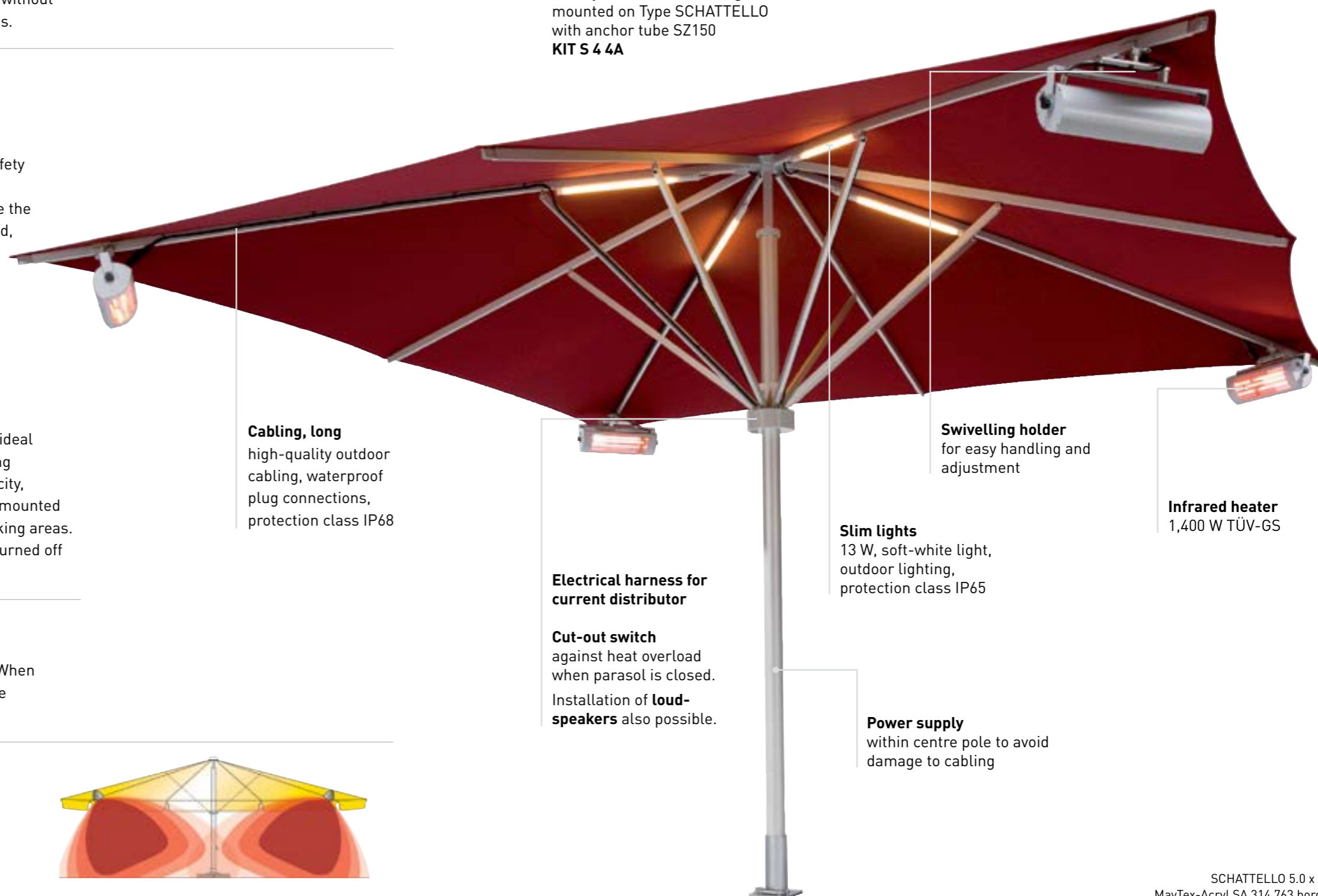
Cabling, long high-quality outdoor cabling, waterproof plug connections, protection class IP68

Swivelling holder for easy handling and adjustment

Infrared heater 1,400 W TÜV-GS

Slim lights 13 W, soft-white light, outdoor lighting, protection class IP65

Electrical harness for current distributor

Cut-out switch against heat overload when parasol is closed.

Installation of **loud-speakers** also possible.

Power supply within centre pole to avoid damage to cabling

SCHATTELLO 5.0 x 5.0 m
MayTex-Acryl SA 314 763 bordeaux

Customized options and kit components

Compile your very own parasol equipment. As you can see from the list opposite, the kit components cover 8 main aspects.

For a made-to-measure solution just choose the equipment items that best suit your specific requirements.

1. **Power supply**
2. **Current distribution**
3. **Mounting of heaters**
4. **Infrared heaters**
5. **Safety and energy-saving options**
6. **Slim lights**
7. **LED lighting**
8. **App for Bluetooth remote dimmer**
9. **Loudspeakers**

1. Power supply

Anchor tube with placement hinge
SCHATTELLO art. no. SZ150, ALBATROS art. no. AZ120

Underground power supply is the safest and neatest option. The cable inside the parasol centre pole simply needs to be connected to the underground cable on site. The connection itself is within the anchor tube and becomes invisible. The placement hinge makes the installation easy. There is no risk of damaging cables. SZ150 see page 108, AZ120 see page 158.

SZ150

W-MAY 3-pole plug connector art. no. 352422
Connects the power supply within the centre pole (see art. no. 200369 below) with a flexible underground cable. Can be used to install up to 8 slim lights or 20 LED bars. Use only for stationary parasol installation bases (e.g. SZ150).
Delivery includes: plug, socket and socket end cap. For on-site mounting with screw terminals for wires 0.75 – 4.0 mm², rigid and fine-wired. Clamping area of underground cable: 10 – 14 mm.
IP68, 3-pole, 250 V, 20 A, -20 °C to 100 °C. Colour: black.

W-MAY 5-pole plug connector art. no. 200581
Connects the power supply within the centre pole (see art. no. 200369 below) with a flexible underground cable. Can be used to install up to 4 heaters together with 8 slim lights or 4 heaters together with 6 LED bars. Use only for stationary parasol installation bases (e.g. SZ150). Delivery includes: plug, socket and socket end cap. For on-site mounting with screw terminals for wires 0.75 – 4.0 mm², rigid and fine-wired. Clamping area of underground cable: Ø 13 mm to Ø 18 mm. IP66, 5-pole, 400 V, 20 A, - 20 ºC to 100 ºC. Colour: black.

SCHATTELLO and ALBATROS:
Due to lack of sufficient space, the 3-pole and 5-pole plug connectors listed above cannot be inserted together in the parasol centre pole. Should it become necessary to run 2 cables in one pole (e.g. additional cables for loudspeakers), one of the cables must be fixed firmly, for example, with a lustre terminal and shrink tubing.

External appliance plug art. no. 200582
Special care needs to be taken for parasols on a mobile pedestal base. This appliance plug with Cekon socket and integrated RCD ensures appropriate protection. 5-pole, 400V. However, not suitable for ALBATROS with full frame pedestal or for parasols with tubular motor.

Internal 2-circuit wiring art. no. 200587
Usually, parasols with heaters require a 400 V connection. If no high voltage current is available, 2 x 230 V cabling can be installed. In that case a maximum of 4 heaters and 6 LED bars can be fitted.

Power supply within centre pole art. no. 200369
Maximum safety is guaranteed by running the cabling through the support pole to the electrical harness. The risk of leakage or external hazards is thus minimized.

Power supply along one of the spokes art. no. 202052
Electric current can be run along a parasol spoke, provided there is a nearby socket in the wall of the house at a height of min. 2.3 m. It is always necessary to plug or unplug the parasol before opening or closing it. Make sure that the cable hanging from the parasol does not bother any guests or passers-by. When ordering, please enclose a sketch showing from which spoke the cable is to be run. Delivery includes: 1 m of cable to extend from a spoke end. Plug and socket not included.

2. Current distribution

Electrical harness
Full wiring in accordance with the circuit system is skilfully enclosed in this inconspicuous electrical harness – no cable tangle. Just another contribution to the overall elegance of the eye-catching parasol.

Electrical harness SCHATTELLO art. no. 200565
Adapter art. no. 200567 is necessary for SCHATTELLO sizes 2 x 4 m, 2.5 x 3.5 m, 2.5 x 4 m, 2.5 x 5 m,3 x 3 m, 3 x 4 m, 3 x 4.5 m, 3 x 5 m, 3 x 6 m, 4 x 6 m, 4 x 4 x 4 m, Ø 6 m 12 spokes.

200565, IP44

Electrical harness ALBATROS art. no. 200566

Cabling
Current is run directly from the electrical harness to the heater via special plug connectors to VDE rubber-sheathed cables. This material is safer and more durable for outdoor use than PVC.

Cabling, long art. no. 200579
for swivelling holder art.no. 202040 (SCHATTELLO) and art. no. 200577 (ALBATROS).

Cabling, short art. no. 200585
for swift-fold spar art. no. 200578.

202040

rest position, turned by 90°   closing parasol

3. Mounting of heaters

Swivelling holder
The heaters are fixed onto the end of a spoke with a swivelling holder. Thanks to this innovative, patented mechanism the heaters can be turned 90° and remain mounted when the parasol is closed. No tiresome mounting and dismounting when opening and closing the parasol.

Swivelling holder SCHATTELLO   art. no. 202040
Not suitable for 6 x 6 x 6 m with valance, 2 x 2 m, 2.5 x 2.5 m, 3.5 x 3.5 m, 2 x 4 m, 2.5 x 3 m, 2.5 x 3.5 m and 4 x 4 x 4 m. Alternative: opt for swift-fold spar, art. no. 200578.

Swivelling holder ALBATROS   art. no. 200577
Not suitable for Ø 4 m, Ø 4.5 m, Ø 5 m, Ø 6 m, Ø 7 m, 3.5 x 3.5 m, 3 x 6 m, 3.5 x 7 m with valance, 4 x 6 m, 4 x 8 m with valance and 5 x 5.85 m with valance. Alternative: opt for swift-fold spar, art. no. 200578.

200578

rest position, turned by 90°   closing parasol

Swift-fold spar   art. no. 200578
Whenever there is not enough space for swivelling holders, swift-fold spars are a welcome alternative. They are screwed directly on the distribution flange and can be folded down individually before parasol closure. Due to an integrated rotating coupler, it is not necessary to dismount the heaters beforehand.

closed parasol with heaters and swivelling holder

4. Infrared heaters

200408, IP24

Infrared radiant heater 1,400 W   art. no. 200408
Conventional heating systems warm up the air. The heat slowly evolves and is gradually transmitted to customers outside - at considerable expense.

In bad weather conditions the warmth is blown away again before even reaching the customers. MAY infrared heaters warm only the surface at which they are directed, providing uniform, instant-on heat.

No energy- wasting warming-up process, so that customers very soon feel comfortably warm. Cosy warmth at the push of a button – in spite of any chilly breezes. All heaters have case-mounted switches.

With W-MAY plug; 230 V, 50 Hz, splash-proof IP24 (ENEC).

5. Safety and energy-saving options

Automatic auxiliary cut out switch   art. no. 202051
This automatic safety switch ensures that the heater cannot be accidentally switched on while the parasol is closed. Thus heat will not be able to accumulate under the canopy covering, then causing damage or even setting the whole parasol on fire.

202050

Timer switch
Do you wish to keep the costs down at the smoking area? Your guests are able to activate the heater for about 15 minutes at the push of a button. A small button - an enormous (saving) effect.

art. no. 202050
Timer switch, by button at the electrical harness.

353017

art. no. 353017
Timer switch, by rocker switch at the support pole
In case of a distributor flange position of more than 2 m height we recommend the timer switch by rocker switch at the support pole. It is mounted at the support pole at a height of approximately 85 cm for a better access.

6. Slim lights

202090

The luminous body of the slim lights is completely embedded in the enclosure and is thus well-protected for outdoor use. 4, 6 or 8 slim lights, each running at 13 W, can be fitted to the parasol. The soft-coloured lights are screwed directly onto the main spokes.

Slim light warm white   art. no. 202090
2700° K; 13 Watt; IP65; The T5 light tube is exchangeable.

7. LED lighting

Energy-efficient LED light bars (12 Volt) subtly fitted on the underside of the spokes. The 60 high-performance LEDs per bar are extremely durable, dimmable, waterproof, shock-resistant and powered by an upstream power supply unit. The number of LED bars to be mounted and the colour of the light can be determined by you.

PSU for 6 LED bars art. no. 351920
For the use of max. 6 LED bars on the parasol (each 12 V DC / 0.5 A). IP67; 90-260 V AC 50 / 60 Hz input; 12 V DC / 3.3 A output; temperature -40° to +70° C; air-cooled. If a tubular motor is to be used, the 6-connection power supply unit must be installed on the outside wall or inside the house. In that case an additional 12 V supply cable is needed for the parasol.

SCHATTELLO: Mounted on the telescopic pole at the factory.

ALBATROS: Installed in the electrical harness.

The combination "heaters + LED lighting + loudspeakers" is only possible with a 400 Volt supply cable. Moreover, in this case, a maximum of 6 LED bars can be installed. This is due to the limited space for cables in the parasol centre pole.

PSU for 20 LED bars art. no. 350271
To be used with a maximum of 20 LED bars warm white (each 12 V DC / 0.5 A) or 27 LED bars RGB (each 12 V DC / 0.4 A) at the parasol. IP65; 90-270 V AC 50 / 60 Hz input; 12 V DC / 11 A output; intern dimmable: 5.5-11 A; temp. -30° up to + 70° C; air-cooled.

SCHATTELLO and ALBATROS:
The power supply unit for 20 LED bars must be installed on the outside wall or inside the house. In that case an additional 12 V supply cable is needed for the parasol.

Bluetooth remote dimmer v16-9 art. no. 352888
Dims up to 8 LED bars warm white or controls the colour of up to 12 LED bars RGB. Operated by Bluetooth and free app for iOS (≥ 5) or Android (≥ 4.3 with API-Level ≥ 18). Please go to www.may.ag/comp. pdf to check the compatibility. The app lets you control several dimmers separately and save one colour permanently. Simply scan the QR code (see page 172) to download the app.

352890

Bluetooth remote control sender art. no. 352890
Controls a maximum of four Bluetooth remote dimmer art. no. 352888.
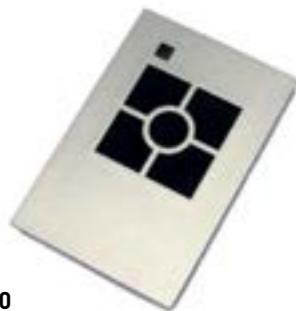
352187

LED bar, warm white art. no. 352187
3'000-3'500° K; 60 LEDs; 12 V DC / 0.5 A; LEDs power-controlled, fitted onto spoke; without spot optics, with diffuser.

LED bar RGB art. no. 351727
Colour LED bar (red, green, blue); with 30 LEDs, 12V DC / 0.4 A, colour selection and dimming function by Bluetooth remote dimmer (art. no. 352888); classic LED spot optics with diffuser.

Great light and impressive atmosphere
An LED bar with integrated light foil generates a diffuse, all-over illumination and therefore creates a nice and pleasant atmosphere.

Simple operation
The colour cycle and the rate of colour change can be controlled by the Bluetooth remote control sender (art. no. 352890) or by the free app (see page 172).

Light spectrum
The RGB LEDs can create various colour combinations (see examples below).

Use the app for Bluetooth remote dimmer to control and operate by smart phone. Use the shown QR code to download the free app.

*NEW!

8. App for Bluetooth remote dimmer

The free app for Bluetooth remote dimmer is available for download at http://www.may.ag/apps.html or can simply be downloaded by QR code (shown on the left). The app is available for Android and iOS (Apple).

Simple operation
Easily mix various luminous colours and save individual light courses and brightness values by the app for Bluetooth remote dimmer. Additionally, the app provides a "switch-off comfort" that turns off the light after one minute automatically.

LED bar warm white dimming controller

LED bar RGB controller for colour cycle in %, brightness and dimmability

9. Loudspeakers

art. no. 202080
Offer pleasant background music to your guests. There are two outdoor loudspeakers neatly incorporated in the electrical harness and therefore weather protected and theft-proof.

The internal cable guide (through centre pole and anchor tube) protects the audio cable from weather effects and damaging. The parasol can be closed without demounting the loudspeakers. Each speaker provides 8 Watt peak performance and 8 Ohm impedance.

If more than one parasol is used, the speaker control must be adjusted individually or an ELA system is required (100 V technique). In case an ELA system is used, each parasol needs a 100 V transformer art. no. 353664.

100 V transformer art. no. 353664
Required for the use of an ELA system. The parasols are supplied with a mono signal, therefore one 100V transformer is needed for each parasol, additionally to the two loudspeakers.

Guide to IP protection classes

Safety instructions:

Dimensioning and installation of electrical leads must be carried out by a certified electrician only. Always protect your parasol with RCD and automatic cut-out.

Protection level of electrical components:

The quality of an electrified parasol largely depends on its level of protection. Think, for example, of squirting champagne or any similar unpredictable festivity occurrence and you will agree that "prevention is better than cure". The norm EN 60529 defines different classes or degrees of protection, so-called IP classes. (IP = International Protection).

IP-degree of protection: Example IP65:

→ 2. Second digit
→ 1. First digit

1. First digit:		
IP-degree:	Protection against contact	Protection against foreign objects
0	no protection	no protection
1	large-area parts of the body (e.g. back of the hand)	large foreign objects (Ø 50 mm)
2	finger	medium-sized foreign objects (Ø > 12 mm)
3	tools and wires (Ø > 2.5 mm)	small foreign objects (Ø > 2.5 mm)
4	tools and wires (Ø > 1 mm)	grain-shaped foreign objects (Ø > 1 mm)
5	complete protection against contact	dust deposits
6	complete protection against contact	compl. protection against penetration of dust

2. Second digit:	
IP-degree:	Water
0	no protection
1	protection against vertically falling drops of water
2	protection against drops of water coming from an angle of up to 15˚
3	protection against spraying water hitting the vertical surface from an angle of up to 60˚
4	protection against water splashing from all directions
5	protection against jets of water
6	protection against strong jets of water
7	protection against temporary submersion in water
8	protection against long periods of submersion in water
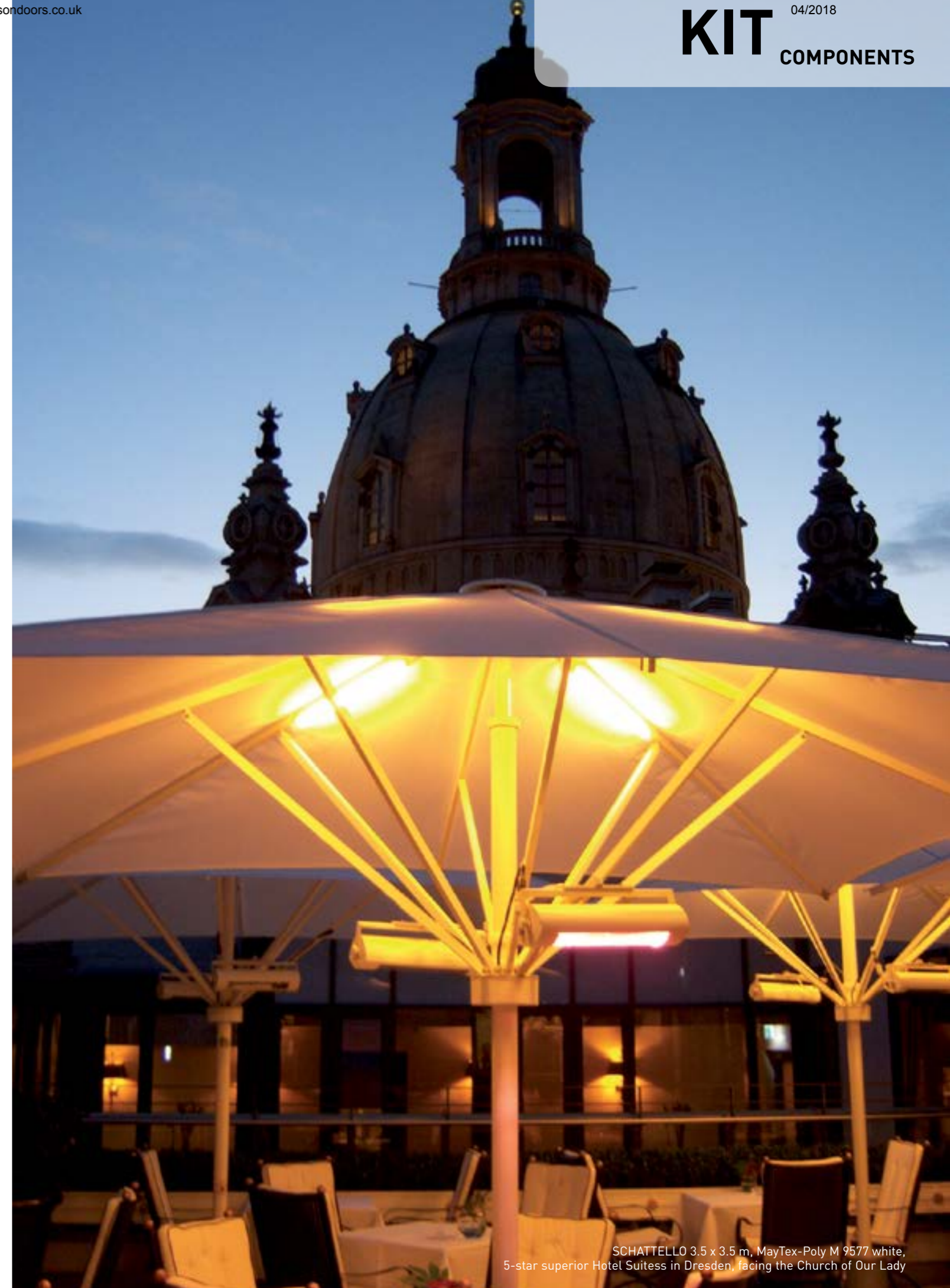
SCHATTELLO 3.5 x 3.5 m, MayTex-Poly M 9577 white,
5-star superior Hotel Suitess in Dresden, facing the Church of Our Lady

Customized side sheet solutions

Side sheets provide all-weather protection and ward off side- winds. The Polyester material is durable and can be imprinted with any graphic design of your choice. Several variations are available, e.g. without windows, with windows or with a continuous light belt.

- All side sheets are of MayTex-Poly material.
- We recommend opting for parasols with valances if side sheets are to be used. Thus draughts through the space between the canopy and the side sheets can be avoided.
- Side sheets are fastened to the end of the spokes with specific holders. It will therefore be necessary to order holders number FA141, SA141 or AA141, depending on your parasol type.

	FILIUS	SCHATTELLO	ALBATROS
A300	●	●	●
A303	●	●	●
A306	●	●	●
A309	●	●	●
A312	●	●	-
A315	●	●	-
Roll-up door	●	●	●

Side sheet holder

Variable bottom end of side sheet

Aluminium rod in textile pocket

Installation of side sheet variations A300 and A303

The side sheets shown below extend across one side of the parasol and are fastened to the spokes.

A300

Side sheet without windows
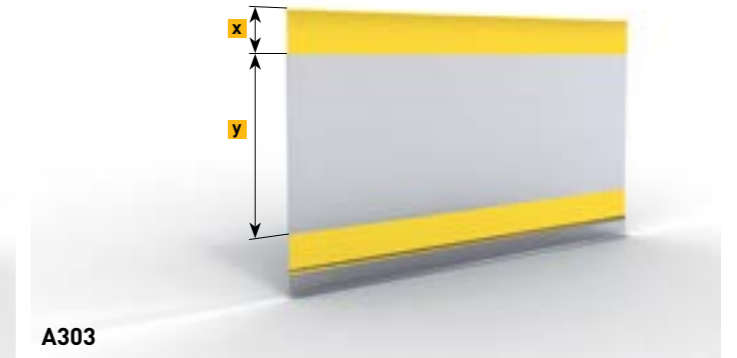
A303

Side sheet with continuous light belt
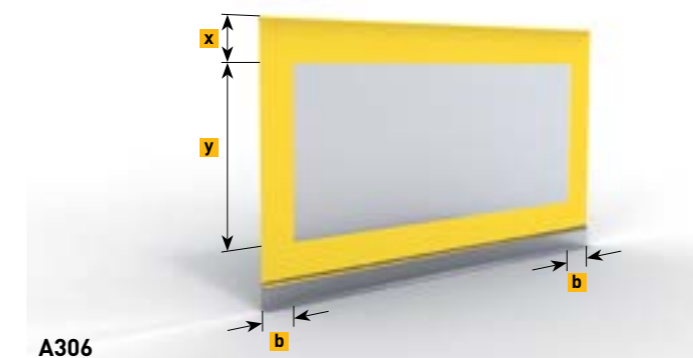
A306

Side sheet with one window across one side
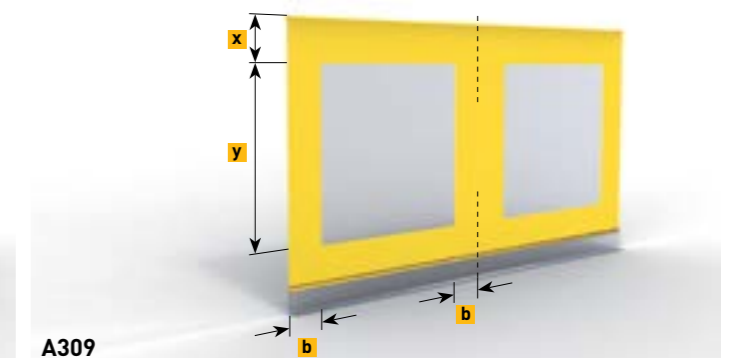
A309

Side sheet with one window per segment
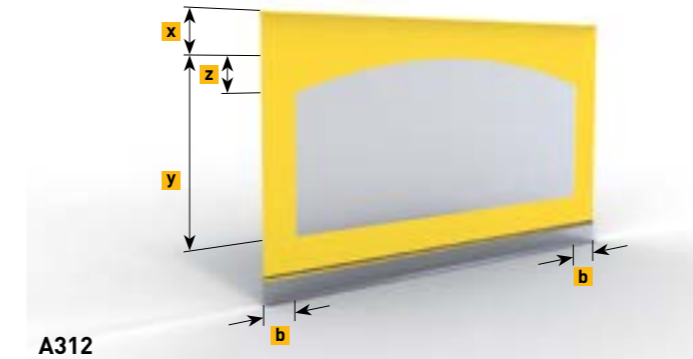
A312

Side sheet with one arched window across one side
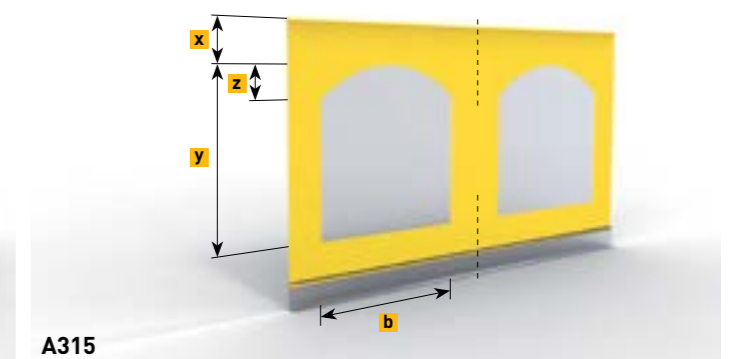
A315

Side sheet with one arched window per segment
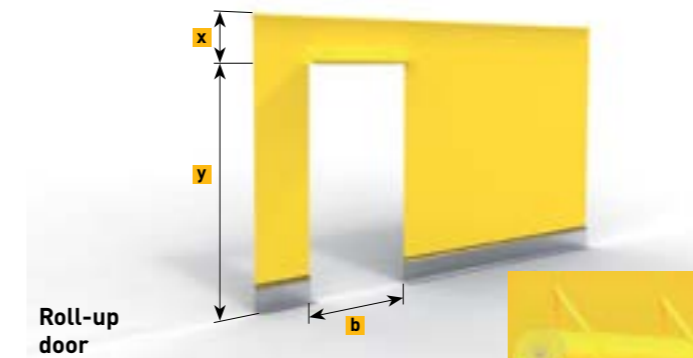
Roll-up door

Side sheet with roll-up door. Only possible in combination with variations A300 or A303.

	x in cm	y in cm	z in cm	b in cm
A303	35	135	-	-
A306	35	135	-	30
A309	35	135	-	30
A312	35	135	25	30
A315	35	135	25	120
Roll-up door	35	200	-	100

CLOTH
COLLECTION

MayTex-Acryl with Texgard impregnation

- material: 100% polyacrylic, spun-dyed, weight 300g/m² ±5%
- water column (fabric water tightness) 370 mm, European standard EN 20 811
- colour fastness: grade ≥7 (against bleaching), tested acc. to standard EN ISO 105-BO2 (1= min., 8= max.)
- protection against UV rays: UPF 40-80, tested acc. to UV standard 801 (see page 185 for individual values)

- weather-proof, high and low temperature resistant
- Texgard impregnation gives effective protection against oil, grease, mildew and algae, industrial pollution, exhaust fumes and other negative environmental factors
- tested acc. to Öko-Tex standard 100
- imprinted ads: on parasol canopy and valance in durable, brilliant screen-printing quality
- cleaning: easy to clean with CleanoMay 13, even when mounted

The shades shown here are not in accordance with the original ones.
If requested, we will be pleased to send you a collection of original cloth samples.

SA 314 010 white
similar to RAL 9003
bordering 00 white

SA 314 018 white/grey knopped
similar to RAL 9016
bordering 00 white
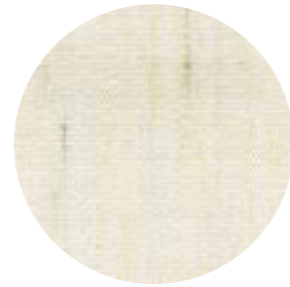
SA 314 580 white, yellow/grey knopped
similar to RAL 9002
bordering 18 silver

SA 314 471 silver-grey/dark brown knopped
similar to RAL 1013/7006
bordering 18 silver
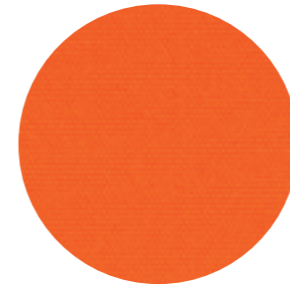
☀ **NEW!**
SA 314 002 orange
similar to RAL 2004
bordering 81 orange

SA 314 007 pure red
similar to RAL 3028
bordering 82 red
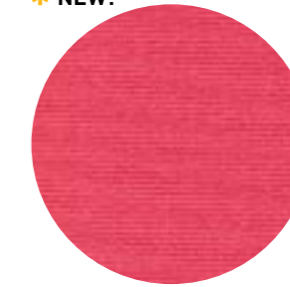
☀ **NEW!**
SA 314 397 magenta
similar to RAL 4010
bordering 410 magenta
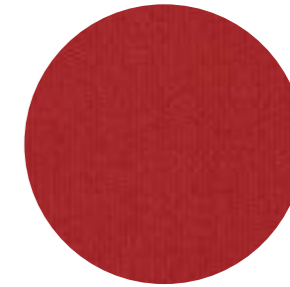
SA 314 347 ruby
similar to RAL 3003
bordering 85 cherry

☀ **NEW!**
SA 314 030 light grey
similar to RAL 7047
bordering 18 silver
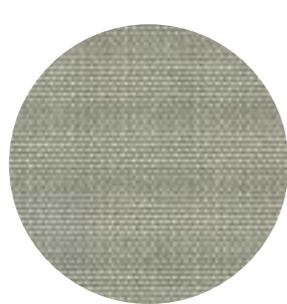
SA 314 364 telegrey/white
similar to RAL 7046
bordering 147 opal
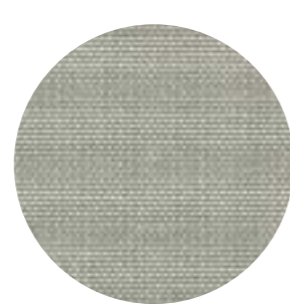
SA 314 044 grey/white
similar to RAL 7004
bordering 18 silver

SA 314 325 ecru
similar to RAL 1013
bordering 52 nature

SA 314 001 cherry
similar to RAL 3020
bordering 85 cherry
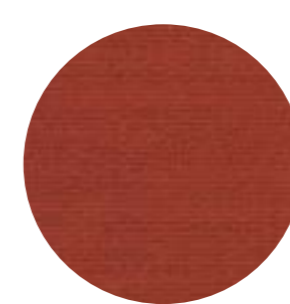
SA 314 022 rust
similar to RAL 2001
bordering 83 rust
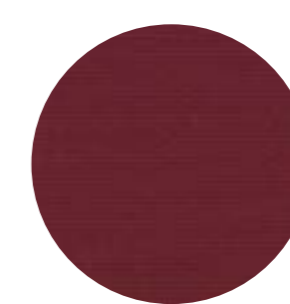
SA 314 763 bordeaux
similar to RAL 3004
bordering 86 bordeaux
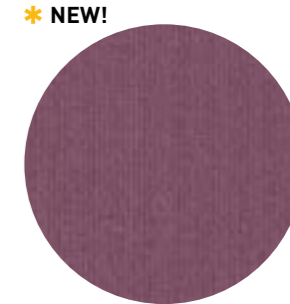
☀ **NEW!**
SA 314 143 mallow
similar to RAL 4001
bordering 91P mallow

SA 314 033 ivory
similar to RAL 1013
bordering 20 ivory
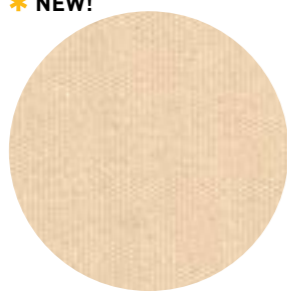
☀ **NEW!**
SA 314 851 vanilla
similar to RAL 1015
bordering 20 ivory

SA 314 583 yellow, grey/yellow knopped
similar to RAL 1023/1013
bordering 20 ivory

SA 314 045 pyrite
similar to RAL 1002
bordering 10 pyrite

☀ **NEW!**
DA 7244 lime green
similar to RAL 6018
bordering 42 lime green
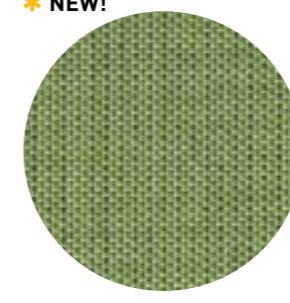
☀ **NEW!**
SA 314 396 green/apple green, structured
similar to RAL 6021
bordering 42 lime green
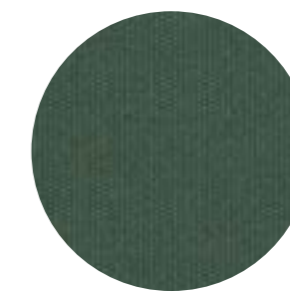
SA 314 624 green patina
similar to RAL 6000
bordering 162 green patina
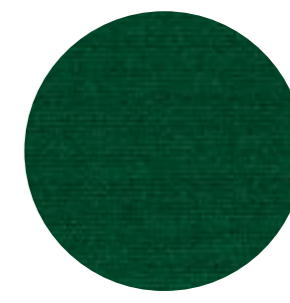
SA 314 362 dark green
similar to RAL 6005
bordering 95 dark green
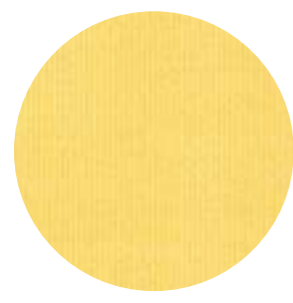
DA 7560 light yellow
similar to RAL 1023
bordering 10 pyrite
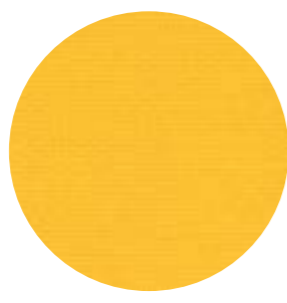
SA 314 003 yellow
similar to RAL 1023
bordering 32 yellow
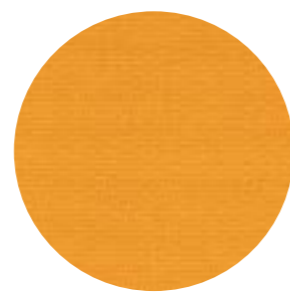
SA 314 014 mandarin
similar to RAL 1033
bordering 79 mandarin

SA 314 038 beige
similar to RAL 1019
bordering 11 beige
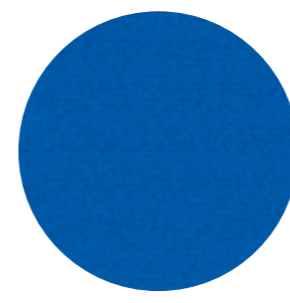
SA 314 011 royal blue
similar to RAL 5010
bordering 62 royal blue
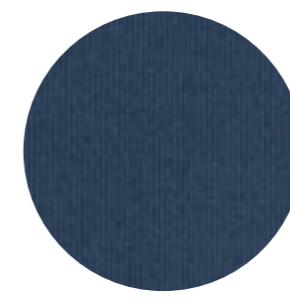
SA 314 546 blue patina
similar to RAL 5007
bordering 187 blue patina
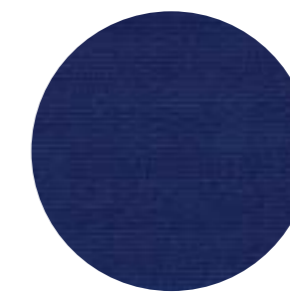
SA 314 006 sapphire
similar to RAL 5002
bordering 66 sapphire
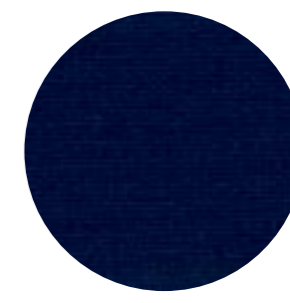
SA 314 414 navy blue
similar to RAL 5013
bordering 91 navy blue

MayTex-Acryl with Texgard impregnation

- material: 100% polyacrylic, spun-dyed, weight 300g/m² ±5%
- water column (fabric water tightness) 370 mm, European standard EN 20 811
- colour fastness: grade ≥7 (against bleaching), tested acc. to standard EN ISO 105-BO2 (1= min., 8= max.)
- protection against UV rays: UPF 40-80, tested acc. to UV standard 801 (see page 185 for individual values)

- weather-proof, high and low temperature resistant
- Texgard impregnation gives effective protection against oil, grease, mildew and algae, industrial pollution, exhaust fumes and other negative environmental factors
- tested acc. to Öko-Tex standard 100
- imprinted ads: on parasol canopy and valance in durable, brilliant screen-printing quality
- cleaning: easy to clean with CleanoMay 13, even when mounted

SA 314 016 dark brown
similar to RAL 8017
bordering 27 dark brown

DA 8779 olive brown
similar to RAL 7002
bordering 9533 olive brown

✷ NEW!
SA 314 028 stone grey, mottled
similar to RAL 7042
bordering 18 silver
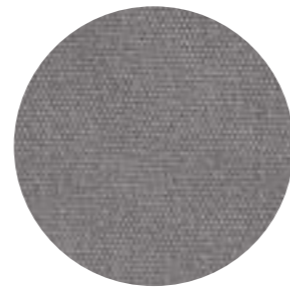
DA 7559 taupe
similar to RAL 7006
bordering 926 taupe

DA 8203 grey basalt
similar to RAL 7010
bordering 97 grey basalt

✷ NEW!
SA 314 398 atlas grey
similar to RAL 7043
bordering 97 grey basalt

✷ NEW!
SA 314 402 black/beige, structured
similar to RAL 6006
bordering 19 black

SA 314 154 black
similar to RAL 9017
bordering 19 black

The shades shown here are not in accordance with the original ones.
If requested, we will be pleased to send you a collection of original cloth samples.

MayTex-Poly

- material: 81% polyester, 19% polyacrylics, weight 230 g/m² ± 5%
- water column (fabric water tightness) 1000 mm, European standard EN 20811
- colour fastness: grade ≥7 (against bleaching), tested acc. to standard EN ISO 105-BO2 (1= min., 8= max.)
- protection against UV rays: UPF80, tested acc. to UV standard 801 (see page 185 for individual values)

- Texgard impregnation gives effective protection against oil, grease, mildew and algae, industrial pollution, exhaust fumes and other negative environmental factors
- tested acc. to Öko-Tex standard 100
- imprinted ads: on parasol canopy and valance in durable, brilliant screen-printing quality
- cleaning: easy to clean with CleanoMay 13, even when mounted
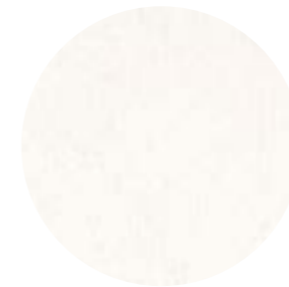
M 9577 white
similar to RAL 9010
bordering 00 white

M 9823 ivory
similar to RAL 1015
bordering 20 ivory

M 9875 cream
similar to RAL 1015
bordering 11 beige
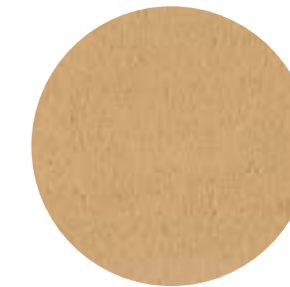
M 9816 sand
similar to RAL 1001
bordering 10 pyrite
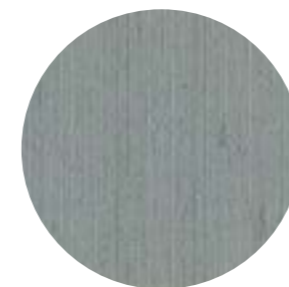
M 9653 grey
similar to RAL 7004
bordering 18 silver

M 9526 bright yellow
similar to RAL 1023
bordering 32 yellow
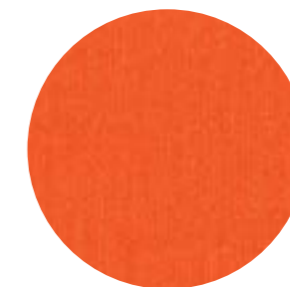
M 9527 orange
similar to RAL 2004
bordering 81 orange

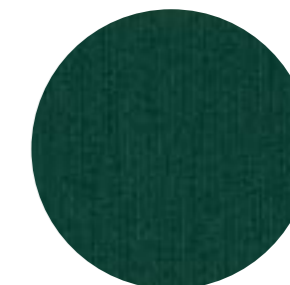M 9878 terracotta
similar to RAL 8004
bordering 83 rust
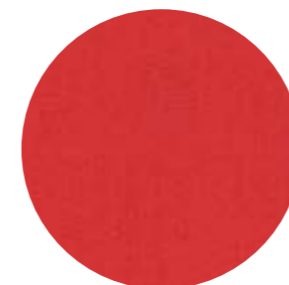
M 9671 red
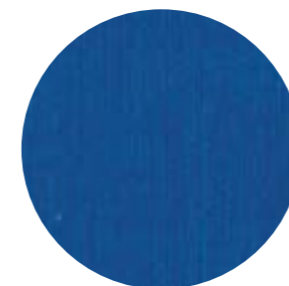similar to RAL 3020
bordering 82 red
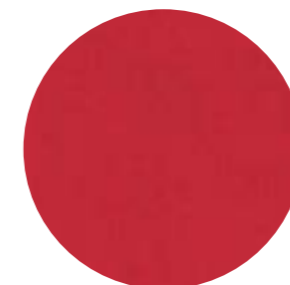
M 9675 cherry
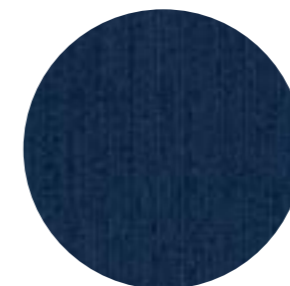similar to RAL 3000
bordering 85 cherry
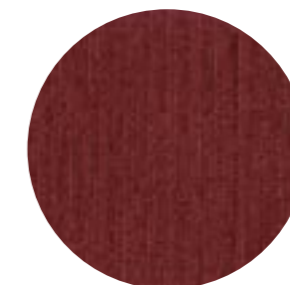
M 9879 wine red
similar RAL 3004
bordering 86 bordeaux

M 9710 dark green
similar to RAL 6005
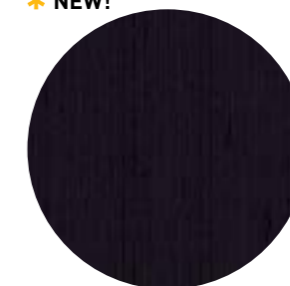bordering 95 dark green
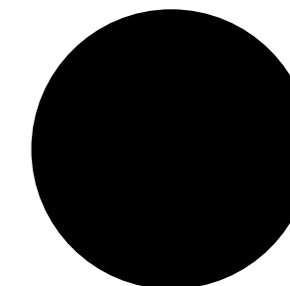
M 9793 blue
similar to RAL 5005
bordering 63 blue

M 9545 navy blue
similar to RAL 5003
bordering 91 navy blue

✷ NEW!
M 9654 graphite grey
similar to RAL 7024
bordering 97 grey basalt

M 9853 black
similar to RAL 9004
bordering 19 black

CLOTH
COLLECTION

MayTex-PVC

- material: 79% chlorofibre, 21% polyester, weight 480 g/m² ± 5%
- water column (fabric water tightness) >1000 mm, European standard EN 20811
- colour fastness: grade ≥ 7 (against bleaching), tested acc.to standard EN ISO 105-BO2 (1= min., 8= max.)
- flammability "flame retardant":
- " B1" German standard DIN 4102-1
- "M2" French standard NF P92-503
- "CL2" Italian standard RF 1-75 E 3-77
- protection against UV rays: UPF80, tested acc. to UV standard 801

- (see page 185 for individual values)
- Texgard impregnation gives effective protection against oil, grease, mildew and algae, industrial pollution, exhaust fumes and other negative environmental factors
- in accordance with REACH
- 100% recyclable (to be returned to May Gerätebau GmbH)
- imprinted ads :on parasol canopy and valance in durable, brilliant screen-printing quality
- cleaning: easy to clean with CleanoMay 13, even when mounted

NEW!

302 239 white matt
similar to RAL 9016
bordering 00 white

302 241 ivory matt
similar to RAL 1015
bordering 20 ivory

302 237 ecru matt
similar to RAL 1013
bordering 52 nature

302 544 beige matt
similar to RAL 1001
bordering 11 beige

NEW!

302 331 grey matt
similar to RAL 7004
bordering 18 silver
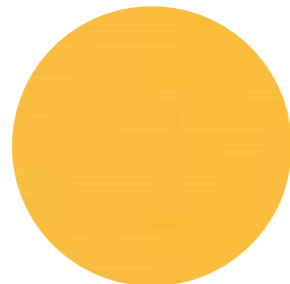
302 199 yellow
similar to RAL 1003
bordering 32 yellow
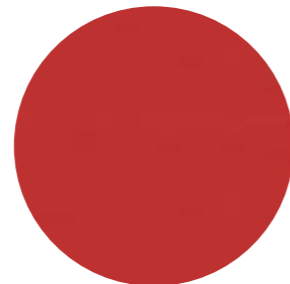
302 255 red
similar to RAL 3020
bordering 82 red

302 236 bordeaux matt
similar to RAL 3005
bordering 86 bordeaux
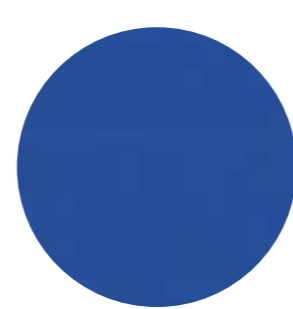
NEW!   **NEW!**   **NEW!**

302 328 dark brown matt
similar to RAL 8017
bordering 27 dark brown

302 165 beige grey matt
similar to RAL 7006
bordering 9533 olive brown

302 814 green matt
similar to RAL 6005
bordering 95 dark green

302 001 blue
similar to RAL 5005
bordering 62 royal blue

NEW!

302 378 slate grey matt
similar to RAL 7015
bordering 97 grey basalt

302 405 black matt
similar to RAL 9004
bordering 19 black

On request we can also supply parasols for indoor use with further flame retardant fabrics acc. to DIN 4102-1 B1.

The shades shown here are not in accordance with the original ones. If requested, we will be pleased to send you a collection of original cloth samples.
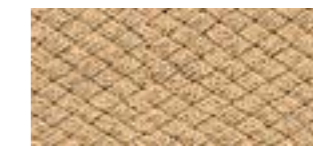
Borderings

If no colour is specified, a binding tape will be chosen to match the cloth.
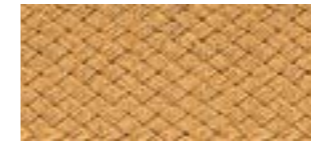
00 white

20 ivory

11 beige

52 nature
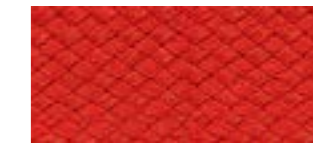
10 pyrite

147 opal

18 silver
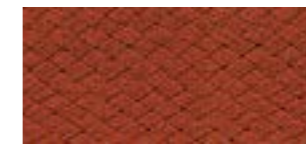
32 yellow
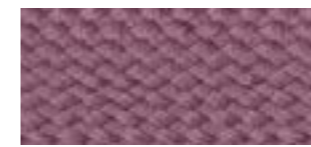
79 mandarin
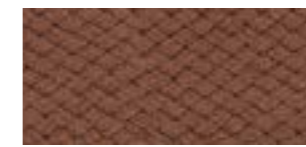
81 orange

148 terracotta

82 red

85 cherry

83 rust

86 bordeaux
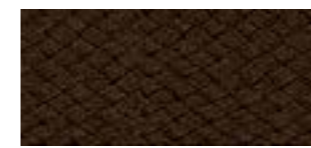
NEW! 410 magenta

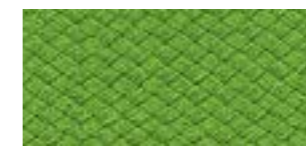**NEW!** 91P mallow

25 light brown
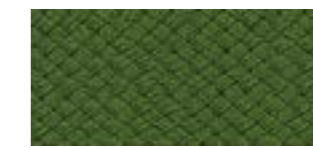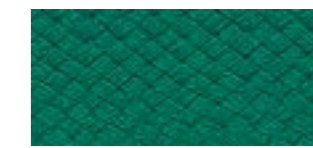
9533 olive brown

926 taupe

27 dark brown

42 lime green
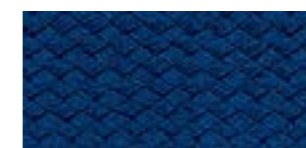
45 olive

44 gras-green

162 green patina

95 dark green

63 blue

187 blue patina

62 royal blue

66 sapphire
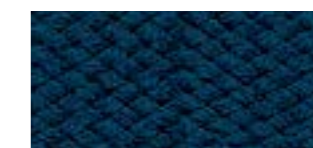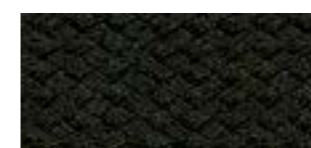
91 navy blue

97 grey basalt

19 black

ATMOSPHERE AND PERSONAL WELL-BEING
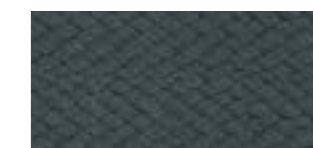
The textile finishing of a parasol canopy – i.e. the fabrics – is not only the most important and most conspicuous feature of any sun protection system, it also fulfils numerous functions:

Colour, light and shade: personal well-being, atmosphere and decoration
The most comprehensive range of upmarket classics and specialities. The fabric keeps out the light. It protects, shades, creates atmosphere and serves as an element of design and decoration. The fabric evokes a sense of harmony and creates a feeling of well-being by filtering and tinting the light and thus lending a room and its environment a very special soothing atmosphere. The impact a fabric has on a person is decisively determined by its colour, pattern and degree of translucence.

Harmony and Inner peace
through well-balanced colours and natural shades of colour.

Joie de vivre
through vibrant colours.

Healthy shade provider, protection from harmful UV radiation

The sun is a source of life and its light provides our bodies with essential vitamins, but it can also be very dangerous. Studies by the WHO indicate a threefold increase in skin diseases caused by harmful UV radiation. The UV Protection Factor (Sun Protection Factor) of our fabrics is a unit that indicates to what extent they increase the human skin's natural protection time to direct sunlight. The length of the natural protection of human skin depends on the skin type. All the designs in our collection have been tested and certified according to the latest and most stringent standard UV 801.

	Sun Protection Factor			Effect on personal well-being	
	UV PROTECT 40 UV STANDARD 801	UV PROTECT 60 UV STANDARD 801	UV PROTECT 80 UV STANDARD 801	Joie de vivre	Inner peace
MayTex-Acryl UNI					
SA 314 001, SA 314 002, SA 314 003, SA 314 007, SA 314 011, SA 314 014, SA 314 143, SA 314 397			80	•	
SA 314 006, SA 314 016, SA 314 022, SA 314 028, SA 314 038, SA 314 044, SA 314 045, SA 314 154, SA 314 347, SA 314 362, SA 314 364, SA 314 398, SA 314 402, SA 314 414, SA 314 546, SA 314 624, SA 314 763,			80		•
SA 314 325, SA 314 471, SA 314 583		60			•
SA 314 010, SA 314 018, SA 314 030, SA 314 033, SA 314 580, SA 314 851	40				•
MayTex-Poly			80		
MayTex-PVC			80		

How high is your personal protection factor? Type 1- 6

Typ	Characteristics	Reaction of the unprotected skin to 30 mins. radiation in June	The human skin´s natural protection time	Protection time of the skin when shaded by a parasol		
				UV PROTECT 40 UV STANDARD 801	UV PROTECT 60 UV STANDARD 801	UV PROTECT 80 UV STANDARD 801
1	light skin, freckles, fair or red hair, blue or green eyes	always sunburn no tan	5-10 minutes	200-400 minutes	300-600 minutes	400-800 minutes
2	light skin, fair hair, blue or green eyes	always sunburn a slight tan	10-20 minutes	400-800 minutes	600-1200 minutes	800-1600 minutes
3	dark hair, blue eyes	slight sunburn a good tan	20-30 minutes	800-1200 minutes	1200-1800 minutes	1600-2400 minutes
4	dark skin, dark or black hair, brown eyes	no sunburn a good tan	approx. 45 minutes	approx. 1800 minutes	approx. 2700 minutes	approx. 3600 minutes
5	dark skin, black hair, dark eyes	no sunburn	approx. 60 minutes	approx. 2400 minutes	approx. 3600 minutes	approx. 4800 minutes
6	black skin, black hair, black eyes	no sunburn	approx. 90 minutes	approx. 3600 minutes	approx. 5400 minutes	approx. 7200 minutes

Product properties of fabrics

Parasol cloths are high-performance products. However, given the requirements that have to be met in the field of environmental protection, there is a limit to the degree of perfection that can be achieved in spite of present-day state-of-the-art production and processing. As a result, customers may occasionally lodge complaints regarding certain features that can appear on the cloth. Such features neither alter the value of the product, nor do they impair its usability in any way. As we feel committed to providing full consumer information and thus hope to avoid irritation or dissatisfaction, we should like to draw your attention to the following features:

Crease marks
Crease marks may appear during the production process or when folding the parasol fabric. When held against the light, cloths – particularly those of a light colour – may appear to have a dark streak in the crease.

Chalk effect
Light chalk-like stripes may arise during the processing of materials. Although the greatest of care is taken, they cannot always be totally avoided. They should, however, not be cause for complaint.

Water/rain resistance
Acrylic canopy covering are impregnated with a water-repelling finish and can withstand short periods of light rainfall if treated with proper care. During lengthy periods of rainfall or heavy downpours, how-ever, the parasol should remain closed in order to prevent any material damage. If the cloth becomes wet, the canopy covering should be opened again as soon as possible to allow it to dry.

Abrasion marks
In the course of time abrasion may weaken the canopy fabric and thus impair its quality. This can be avoided by pulling the cloth between the spokes when closing the parasol and then securing it with a strap to prevent flapping.

Cleaning instructions
Stains can be cleaned off with a soft brush and CleanoMay 13. Rinse well afterwards with clean water to remove all detergents from the fabric. A high-pressure hose may be used for large-area surfaces (max. 30ºC, max. 30 bar, min. distance from canopy covering 30 cm., cleaner: CleanoMay 13).

Characteristic features of our sewing yarn:
- high tensile strength
- optimum abrasion resistance
- well-balanced elongation property
- high thermal resilience
- good light and weather fastness
- tested acc. to Öko-Test Standard 100

Canopy covering
Canopy covers can be manufactured from the range of cloths described. If requested, we can also supply canopies with alternating segment colours (1/8 division or 1/4 division).
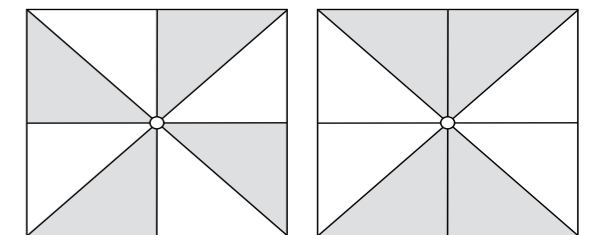
1/8-division   **1/4-division**

Bordering
The canopy covering is trimmed with high-quality acrylic edge binding (red in the photograph). If not specified otherwise, the border will be chosen to match the colour of the canopy fabric.

Valance DeLuxe
All-round in-vogue design. The recessed valance position prevents rainwater from flowing down over the advertising surface, i.e. no stains. Moreover, the valance can no longer be turned up by wind and rain. DeLuxe is the optimum solution for clearly visible, clean ad-printing. Please note that height measurements of SCHATTELLO and ALBATROS parasols with DeLuxe valances must be reduced by 10 cm.

Screw-in ground anchor

Basically, the installation system consists of two components: the screw-in ground anchor and the parasol upper anchor tube.

upper part

Function

The ground screw is driven vertically down into the ground until the flange plate is absolutely level with the ground. Due to the conical shape of the shaft, the soil is compressed, providing maximum stability and security. With the help of a Krinner driver, screw-in anchors can be installed into ground up to soil class 4. Special installation machinery may be necessary for higher soil classes.

Upper anchor tube

The upper anchor tube is fastened to the flange plate of the ground screw with three screws. By means of three adjusting screws the parasol pole is aligned into an upright position.

Environmentally-friendly

The entire surroundings remain unspoiled and in original condition, so there is no surface area coverage.

Statics test

To eliminate any risks, parasols installed with screw-in ground anchors and upper anchor tubes have been static-tested for use in soil classes 3–7 and windforce 4.

screw-in ground anchor

Preparatory measures

Before placing your order, please make sure that there are no gas, water, power or other supply lines in the vicinity of the designated spot for the ground screw that could be damaged during installation. Customers are required in advance to declare their own responsibility and liability concerning this matter in writing.

Installation machinery

For information and services concerning installation machinery for screw-in ground anchors please contact one of the "Krinner Groundscrew" trade partners at: www.krinner.com
You will require the following Krinner attachment: Z1 Attachment F 1234567.

SCHATTELLO 4,0 x 4,0 m
MayTex-Acryl SA 314 347 ruby

The screw-in ground anchor has proven ideal for state-of-the-art foundations. No digging, no concreting necessary. Below: a chart showing that ground-screw installation is more time and cost efficient than concreting

Concreting	Ground screw installation
Installation workers have to make two journeys because of waiting time for concrete to cure.	Just one person comes to take a soil sample. The next time, the screw-in ground anchor is installed. No installation waiting-time.
concrete, gravel and water needed.	only the ground screw needed.
soil excavation necessary.	installed with a special groundscrew driver.
costs of excavation and disposal of spoil.	soil is only shaken up and shifted somewhat.
cannot be relocated.	relocation possible.
surrounding area spoiled by excavation work.	surrounding area remains unspoiled.
weather-dependent.	installation possible even in frosty ground.

A company employee will first pay an on-site visit to take a soil sample. This will determine whether your screw-in ground anchor can be installed with a groundscrew driver or if special installation machinery is needed. Installation costs will depend on the services required.

Ground screw installation in 5 steps
approx. 30 minutes for steps 1-5

1. Soil removal and pre-drilling
Remove any paving and gravel to a depth of approx. 15 cm. Using a 40 mm drill, pre-drill vertically into the designated installation spot.

2. Preparation
In preparation for the 2.1 m screw-in ground anchor, a smaller, approx. 1.2 m screw must be driven into the ground and then removed again.

3. Installation
Drive the 2.1 m ground screw into the pre-drilled hole until it is flush with the ground. If several parasols are to be installed, use a levelling instrument to make sure that all ground screws are flush.

turn hex key

turn open-end wrench
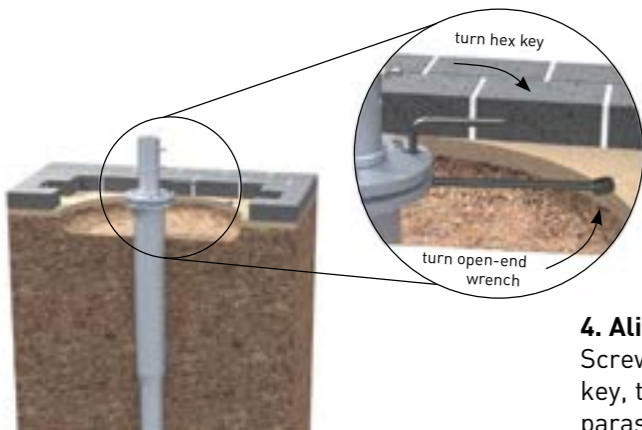
4. Aligning
Screw on the upper anchor tube with an open-end wrench and hex key, then align vertically with adjusting screws so that the mounted parasol is upright.

5. Final step
Fill up with gravel and lay paving stones right close to the flange plate so that the ground screw itself becomes invisible.

FILIUS FS 3.0 x 3.0 m, MayTex-Acryl 314 010 white, National Garden Show 2011 in Koblenz

ADVERTISING
OPTIONS

Add on benefits to your parasol

Decide for a successful local marketing. With
printings on the valances you reach the eye level of
your customers. Large, eye-catching motives can be
placed onto the canopy. You decide if they are legible
from above or from below.

A printed protection sleeve provides a perfect
advertising space that achieves a powerful marketing
even in the off-season when the parasol is closed.
We will be happy to assist you – from the first sketch
to the expressive final product.

For more information
see the MAY brochure
„Printing quidelines".