

# PALAZZO® NOBLESSE PALAZZO® ROYAL

Product description 2014  
**INTERNATIONAL**



## Glatz

Shade in Swiss Quality

# PALAZZO® NOBLESSE



<b>Frame:</b>	8, 10 or 12-piece made of aluminium, with twist-proof mast (incl. reinforcement ribs), with counter-rotating opening principle for convenient opening with only a few turns of the crank (handle).
<b>Framefarbe:</b>	Anodized natural Additional charge for powder-coated sunshade frames in other RAL colours. Price upon enquiry
<b>Frameform:</b>	round, rectangular or square
<b>How to operate:</b>	The sunshade can be opened or closed using the hand crank or the motor with remote control.
<b>Shade cover:</b>	Tension can be adjusted using stepless strut extension, available in material class 5 (100% acrylic approx. 300g/m <sup>2</sup> )
<b>Flounce:</b>	Available with or without
<b>Protective cover:</b>	optional



Fixations:



PALAZZO® NOBLESSE, Int. Patents pend. © Int. Design reg.

## Nominal size PALAZZO® NOBLESSE/E

Size without flounce	Number of rods	PALAZZO® NOBLESSE (crank)	PALAZZO® NOBLESSE E (motor)	crank Order no.	motor Order no.
		Material class 5 Colours 500 – 699	Material class 5 Colours 500 – 699	Frame anodized natural	Frame anodized natural
cm					
○	Ø 450	8 parts		330 00 450 171	331 00 450 171
	Ø 500	8 parts		330 00 500 171	331 00 500 171
	Ø 600	10 parts		330 00 600 171	331 00 600 171
	Ø 700	10 parts		330 00 700 171	331 00 700 171
□	450 × 350	8 parts		330 00 451 171	331 00 451 171
	500 × 400	8 parts		330 00 502 171	331 00 502 171
	600 × 400	10 parts		330 00 622 171	331 00 622 171
	600 × 500	10 parts		330 00 623 171	331 00 623 171
□	400 × 400	8 parts		330 00 402 171	331 00 402 171
	450 × 450	8 parts		330 00 452 171	331 00 452 171
	500 × 500	8 parts		330 00 503 171	331 00 503 171
	500 × 500	12 parts		330 00 514 171	331 00 514 171
	550 × 550	12 parts		330 00 551 171	331 00 551 171
	600 × 600	12 parts		330 00 602 171	331 00 602 171

Size with flounce	Number of rods	PALAZZO® NOBLESSE (crank)	PALAZZO® NOBLESSE E (motor)	crank Order no.	motor Order no.
		Stoffklasse 5 Farben 500 – 699	Stoffklasse 5 Farben 500 – 699	Frame anodized natural	Frame anodized natural
cm					
○	Ø 450	8 parts		330 00 450 170	331 00 450 170
	Ø 500	8 parts		330 00 500 170	331 00 500 170
	Ø 600	10 parts		330 00 600 170	331 00 600 170
	Ø 700	10 parts		330 00 700 170	331 00 700 170
□	450 × 350	8 parts		330 00 451 170	331 00 451 170
	500 × 400	8 parts		330 00 502 170	331 00 502 170
	600 × 400	10 parts		330 00 622 170	331 00 622 170
	600 × 500	10 parts		330 00 623 170	331 00 623 170
□	400 × 400	8 parts		330 00 402 170	331 00 402 170
	450 × 450	8 parts		330 00 452 170	331 00 452 170
	500 × 500	8 parts		330 00 503 170	331 00 503 170
	500 × 500	12 parts		330 00 514 170	331 00 514 170
	550 × 550	12 parts		330 00 551 170	331 00 551 170
	600 × 600	12 parts		330 00 602 170	331 00 602 170

## Accessories PALAZZO® NOBLESSE (crank/motor)

<b>Fixing option M4, M8, M16</b> (Support tube or Tip-over hinge absolutely required)		
Base M4, M8, M16, 620 kg with 12 concrete elements 101.2 × 101.2 × 30.5-34.5 cm, galvanised steel (adjustable and levellable) (price without elements)		350 01 226 945
<b>Fixing option M4</b> (support tube M4 required)		
Base M4, 240 kg, (for 16 plates 40 × 40 × 4 cm), 91 × 91 × 19 - 23 cm, zinc-plated steel (adjustable and levellable) (price without plates)		350 01 108 435
*Base M4, 430 kg with 8 concrete slabs, 89.5 × 89.5 × 29.2 - 34.2 cm, galvanized steel (adjustable and levellable)		350 01 226 915
Mounting plate M4, 30 × 30 × 1.2 cm, galvanized steel		350 01 226 920
Mounting plate M4 special, for installation height 50 - 149 mm, galvanized steel		350 01 226 932
Mounting plate M4 special, for installation height 150 - 350 mm, galvanized steel		350 01 226 930
Mounting plate M4 for isolated grounds, installation height made to measure, high-grade steel 1.4301 / 304		350 01 229 730
Ground socket M4, galvanized steel		350 01 226 510
Support tube M4 PzN, galvanised steel (with cover, adjustable and levellable)		350 01 227 040
<b>Fixing option M8</b> (tip-over hinge M8 required)		
Ground socket M8, galvanized steel		350 01 226 000
Mounting plate M8, 30 × 30 × 1.2 cm, galvanized steel (Mounting plate M8 special on request)		350 01 229 702
Tip-over hinge M8 with profile PzN, galvanised steel (can be adjusted, locked and evened up)		350 01 225 040
<b>Concrete elements for base M4, M8, M16</b>		
Concrete element set, 12 pieces, 49 × 49 × 9.4 cm, (approx. 570 kg), concrete		350 01 226 946
<b>Slabs for basis M4</b>		
Slab set, 16 pieces, 40 × 40 × 4 cm, (ca. 220 kg), concrete		350 01 226 904
Slab set, 16 pieces, 40 × 40 × 4 cm, (ca. 225 kg), 12 pieces concrete, 4 pieces polished granite		350 01 226 903
<b>Protective cover, coated polyester fabric</b>	<b>suitable for shade sizes in cm</b>	
Protective cover with zip and rod 325 × 90 cm	∅ 450 / ∅ 500 / 450 × 350 / 400 × 400	350 01 609 811
Protective cover with zip and rod 400 × 100 cm	∅ 600 / 500 × 400 / 600 × 400 / 450 × 450 / 500 × 500	350 01 609 821
Protective cover with zip and rod 480 × 110 cm	∅ 700 / 600 × 500 / 550 × 550 / 600 × 600	350 01 609 831
<b>Rain gutter and curtain</b> (suitable only for square and rectangular sunshades)		
Rain gutter 350 cm, PzN, 8 parts, incl. Acrylic / PVC fastener set		350 01 709 250 XXX
Rain gutter 400 cm, PzN, 8 parts, incl. Acrylic / PVC fastener set		350 01 709 251 XXX
Rain gutter 450 cm, PzN, 8 parts, incl. Acrylic / PVC fastener set		350 01 709 252 XXX
Rain gutter 500 cm, PzN, 8 parts / 10 parts incl. Acrylic / PVC fastener set		350 01 709 253 XXX
Rain gutter 500 cm, PzN, 12 parts, incl. Acrylic / PVC fastener set		350 01 709 254 XXX
Rain gutter 550 cm, PzN, 12 parts, incl. Acrylic / PVC fastener set		350 01 709 255 XXX
Rain gutter 600 cm, PzN, 10 parts / 12 parts incl. Acrylic / PVC fastener set		350 01 709 256 XXX
Curtain 350 × 215 cm PzN, 8 parts, incl. fastener set		350 01 759 350 XXX
Curtain 400 × 215 cm PzN, 8 parts / 10 parts, incl. fastener set		350 01 759 351 XXX
Curtain 450 × 215 cm PzN, 8 parts, incl. fastener set		350 01 759 352 XXX
Curtain 500 × 215 cm PzN, 8 parts / 10 parts, incl. fastener set		350 01 759 353 XXX
Curtain 500 × 215 cm PzN, 12 parts, incl. fastener set		350 01 759 354 XXX
Curtain 550 × 215 cm PzN, 12 parts, incl. fastener set		350 01 759 355 XXX
Curtain 600 × 215 cm PzN, 10 parts / 12 parts, incl. fastener set		350 01 759 356 XXX
<b>Heating</b> (accessories absolutely essential)		
Radiant heater (infrared radiator), polished aluminium, 1500W, 230V, 6.5A (incl. cable, max. 4 radiant heaters mountable per sunshade) (price for 1 radiant heater)		350 01 570 300

\*while stocks last

## Accessories PALAZZO® NOBLESSE (crank/motor)

### Accessories PALAZZO® NOBLESSE

Housing with control (remote control 1-channel absolutely necessary)	350 01 557 010
Housing with control for heating (remote control 1-channel absolutely necessary)	350 01 557 020
Housing with control for light and heating (remote control 5-channel absolutely necessary)	350 01 557 030

### Accessories PALAZZO® NOBLESSE E (accessories required)

Housing with control for motor (remote control 1-channel absolutely necessary)	350 01 557 100
Housing with control for motor and light (remote control 5-channel absolutely necessary)	350 01 557 110
Housing with control for motor and heating (remote control 5-channel absolutely necessary)	350 01 557 120
Housing with control for motor, light and heating (remote control 5-channel absolutely necessary)	350 01 557 130

### Miscellaneous items

Galvanised steel kit (axis mounting and hinge set, 8 parts) for use in corrosive environment	350 01 900 832
Galvanised steel kit (axis mounting and hinge set, 10 parts) for use in corrosive environment	350 01 901 032
Galvanised steel kit (axis mounting and hinge set, 12 parts) for use in corrosive environment	350 01 901 232
1-channel remote incl. wall bracket	350 01 555 250
5-channel remote incl. wall bracket	350 01 555 260
Base transporter for sockets weighing 120 kg, 180 kg, 240 kg, 430 kg and 620 kg	350 01 909 000

# PALAZZO® NOBLESSE

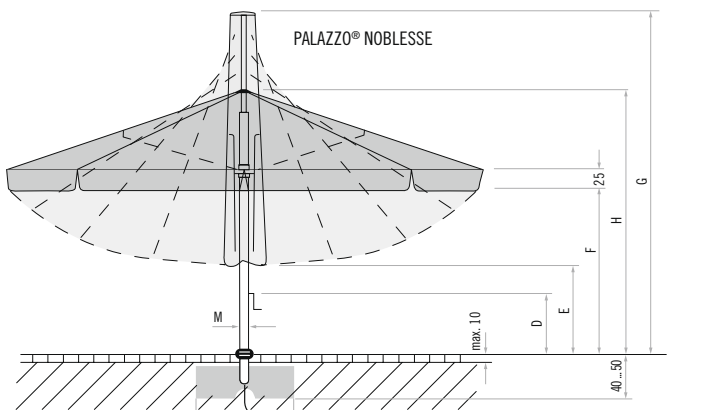
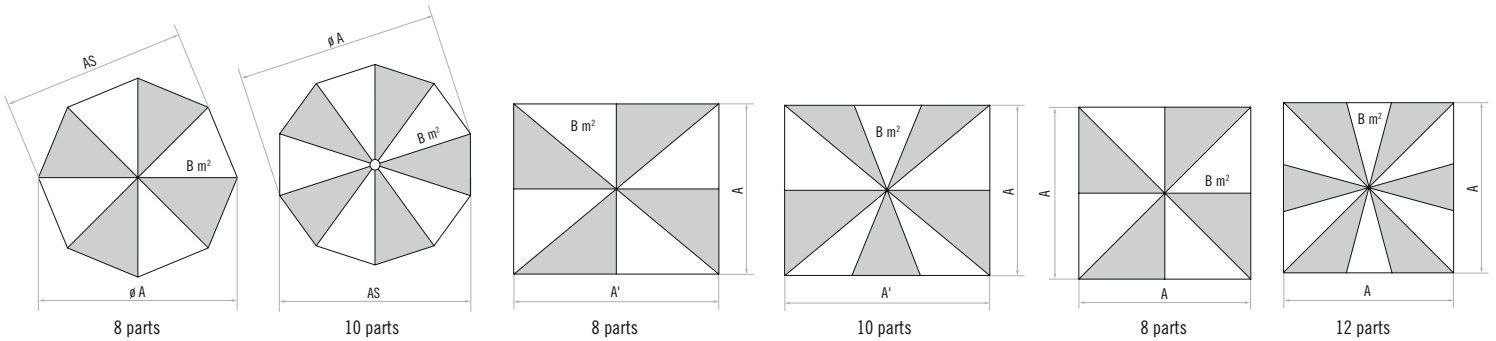
(crank / motor)

Nominal size	Lateral distance	Pole β	Area covered	Crank handle height	Height closed	Clear headroom	Total height	Height open	Foundation 40 – 50 cm deep	Recommended base weight	max. wind speed open perm. ****
cm	cm	cm	m <sup>2</sup>	cm	cm	cm	cm	cm	cm	kg	km/h (wind force)
A	AS	M	B	D	E	F	G	H	C		
∅ 450*	416	10.5	14.3	69	160	210	393	310	100 × 100	240	75 (9)
∅ 500*	462	10.5	17.7	69	150	210	409	310	100 × 100	240	70 (8)
∅ 600**	571	10.5	27.0	69	105	210	412	310	125 × 125	430	80 (9)
∅ 700**	665	10.5	36.8	88	85	210	444	330	135 × 135	620	70 (8)
450 × 350*	-	10.5	15.8	69	115	210	407	310	100 × 100	240	80 (9)
500 × 400*	-	10.5	20.0	88	100	210	430	329	100 × 100	430	65 (8)
600 × 400**	-	10.5	24.0	70	80	210	455	350	135 × 135	430	70 (8)
600 × 500**	-	10.5	30.0	70	82	210	486	350	135 × 135	430	65 (8)
400 × 400*	-	10.5	16.0	69	125	210	410	310	100 × 100	240	90 (10)
450 × 450*	-	10.5	20.3	88	100	210	427	330	120 × 120	430	75 (9)
500 × 500*	-	10.5	25.0	88	82	210	444	329	120 × 120	430	60 (7)
500 × 500***	-	10.5	25.0	88	80	210	443	329	125 × 125	430	85 (9)
550 × 550***	-	10.5	30.3	70	92	210	494	350	135 × 135	430	75 (9)
600 × 600***	-	10.5	36.0	70	80	210	513	349	135 × 135	620	65 (8)

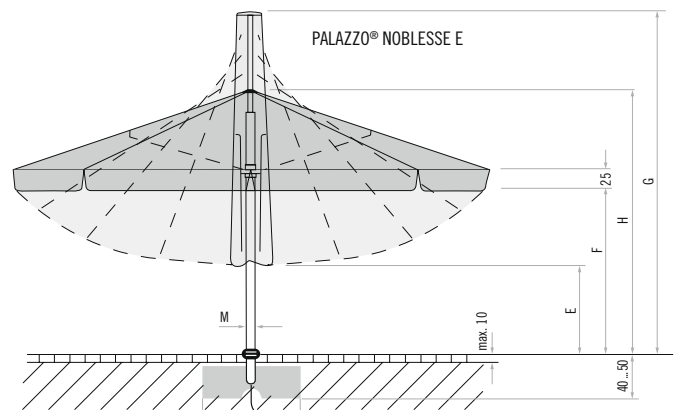
- \* 8 parts
- \*\* 10 parts
- \*\*\* 12 parts
- \*\*\*\* 10 km/h less with flounce

The above measures represent extrapolated average values that may be slightly different on the product (± 2 % ± 5 cm).  
 The measures of the height are determined by the M4 / M8 ground socket. If one of the offered bases is used, these measures change only slightly.  
 The max. wind speed limits as per our separate list apply only in the presence of a fix ground anchorage.  
 In the presence of several sunshades, the min. distance between one sunshade and another and between sunshades and walls shall be 20 cm.

Opening and closing using a battery-operated drill is not permitted.  
 The TÜV test certificate does not apply to the declared windspeed, as the test institute was not present during the wind tunnel tests.



40 to 50 cm concrete layer (pls pay attention to the soil freezing depth) including a loose water drain covering of max. 10 cm.  
 1. power cable electric



40 to 50 cm concrete layer (pls pay attention to the soil freezing depth) including a loose water drain covering of max. 10 cm.  
 1. power cable electric

# PALAZZO® ROYAL



<b>Frame:</b>	10 or 12-piece made of aluminium, with twist-proof mast (incl. reinforcement ribs), with counter-rotating opening principle for convenient opening with only a few turns of the crank.
<b>Framefarbe:</b>	Anodized natural Additional charge for powder-coated sunshade frames in other RAL colours. Price upon enquiry.
<b>Frameform:</b>	round, rectangular or square
<b>How to operate:</b>	The sunshade can be opened or closed using the hand crank or the motor with remote control.
<b>Shade cover:</b>	Tension can be adjusted using stepless strut extension, available in material class 5 (100% acrylic approx. 300g/m <sup>2</sup> )
<b>Flounce:</b>	available with or without
<b>Protective cover:</b>	optional
<b>Important:</b>	Final assembly of the sunshade to be carried out on-site. The price does not include assembly.



<b>Fixations:</b>	
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PALAZZO® ROYAL, Int. Patents pend. ©Int. Design reg.

## Nominal size PALAZZO® ROYAL/E

	Size without flounce	Number of rods	PALAZZO® ROYAL (crank)	PALAZZO® ROYAL E (motor)	crank	motor
			Material class 5 Colours 500 – 699	Material class 5 Colours 500 – 699	Bestellnummer Frame anodized natural	Bestellnummer Frame anodized natural
	cm					
	∅ 700	10 parts			340 00 700 171	341 00 700 171
	∅ 800	10 parts			340 00 800 171	341 00 800 171
	600 × 500	10 parts			340 00 623 171	341 00 623 171
	700 × 500	10 parts			340 00 701 171	341 00 701 171
	700 × 600	10 parts			340 00 702 171	341 00 702 171
	800 × 600	12 parts			340 00 802 171	341 00 802 171
	600 × 600	12 parts			340 00 602 171	341 00 602 171
	650 × 650	12 parts			340 00 651 171	341 00 651 171
	700 × 700	12 parts			340 00 703 171	341 00 703 171

	Size with flounce	Number of rods	PALAZZO® ROYAL (crank)	PALAZZO® ROYAL E (motor)	crank	motor
			Material class 5 Colours 500 – 699	Material class 5 Colours 500 – 699	Order no. Frame anodized natural	Order no. Frame anodized natural
	cm					
	∅ 700	10 parts			340 00 700 170	341 00 700 170
	∅ 800	10 parts			340 00 800 170	341 00 800 170
	600 × 500	10 parts			340 00 623 170	341 00 623 170
	700 × 500	10 parts			340 00 701 170	341 00 701 170
	700 × 600	10 parts			340 00 702 170	341 00 702 170
	800 × 600	12 parts			340 00 802 170	341 00 802 170
	600 × 600	12 parts			340 00 602 170	341 00 602 170
	650 × 650	12 parts			340 00 651 170	341 00 651 170
	700 × 700	12 parts			340 00 703 170	341 00 703 170

## Accessories PALAZZO® ROYAL (crank/motor)

<b>Fixing option M4, M8, M16</b> (Support tube or Tip-over hinge absolutely required)		
Base M4, M8, M16, 620 kg with 12 concrete elements 101.2 × 101.2 × 30.5-34.5 cm, galvanised steel (adjustable and levellable) (price without elements)		350 01 226 945
<b>Fixing option M16</b> (tip-over hinge M16 required)		
Ground socket M16, galvanized steel		350 01 226 001
Mounting plate M16, 40 × 40 × 1.5 cm, galvanized steel		350 01 229 701
Mounting plate M16 special, for installation height 50 – 149 mm, galvanized steel		350 01 229 712
Mounting plate M16 special, for installation height 150 – 350 mm, galvanized steel		350 01 229 710
Mounting plate M16 for isolated grounds, installation height made to measure, high-grade steel 1.4301 / 304		350 01 229 734
tip-over hinge M16 with PzR profile, galvanised steel (with cover, adjustable and levellable)		350 01 225 045
<b>Concrete elements for base M4, M8, M16</b>		
Concrete element set, 12 pieces, 49 × 49 × 9.4 cm, (approx. 570 kg), concrete		350 01 226 946
<b>Protective cover, coated polyester fabric</b>	<b>suitable for shade sizes in cm</b>	
Protective cover with zip and rod 480 × 110 cm	∅ 700 / ∅ 800 / 600 × 500 / 700 × 500 / 600 × 600	350 01 609 831
Protective cover with zip and rod 555 × 120 cm	700 × 600 / 800 × 600 / 650 × 650 / 700 × 700	350 01 609 841
<b>Rain gutter and curtain</b> (suitable only for square and rectangular sunshades)		
Rain gutter 500 cm, PzR, 10 parts, incl. Acrylic / PVC fastener set		350 01 709 260
Rain gutter 600 cm, PzR, 10 parts / 12 parts, incl. Acrylic / PVC fastener set		350 01 709 261
Rain gutter 600 cm, PzR, 10 parts, incl. Acrylic / PVC fastener set		350 01 709 262
Rain gutter 650 cm, PzR, 12 parts, incl. Acrylic / PVC fastener set		350 01 709 263
Rain gutter 700 cm, PzR, 12 parts, incl. Acrylic / PVC fastener set		350 01 709 264
Rain gutter 800 cm, PzR, 12 parts, incl. Acrylic / PVC fastener set		350 01 709 265
Curtain 500 × 250 cm PzR, 10 parts, incl. fastener set		350 01 759 360
Curtain 600 × 250 cm PzR, 10 parts / 12 parts, incl. fastener set		350 01 759 361
Curtain 600 × 250 cm PzR, 10 parts (700 × 600), incl. fastener set		350 01 759 362
Curtain 650 × 250 cm PzR, 12 parts, incl. fastener set		350 01 759 363
Curtain 700 × 250 cm PzR, 12 parts, incl. fastener set		350 01 759 364
Curtain 800 × 250 cm PzR, 12 parts, incl. fastener set		350 01 759 365
<b>Heating</b> (accessories absolutely essential)		
Radiant heater (infrared radiator), polished aluminium, 1500W, 230V, 6.5A (incl. cable, max. 4 radiant heaters mountable per sunshade) (price for 1 radiant heater)		350 01 570 300
<b>Accessories PALAZZO® ROYAL with crank</b>		
Housing with control (remote control 1-channel absolutely necessary)		350 01 557 010
Housing with control for heating (remote control 1-channel absolutely necessary)		350 01 557 020
Housing with control for light and heating (remote control 5-channel absolutely necessary)		350 01 557 030
<b>Accessories Palazzo ROYAL E with motor</b> (accessories required)		
Housing with control for motor (remote control 1-channel absolutely necessary)		350 01 557 100
Housing with control for motor and light (remote control 5-channel absolutely necessary)		350 01 557 110
Housing with control for motor and heating (remote control 5-channel absolutely necessary)		350 01 557 120
Housing with control for motor, light and heating (remote control 5-channel absolutely necessary)		350 01 557 130
<b>Miscellaneous items</b>		
Galvanised steel kit (axis mounting and hinge set, 10 parts)		350 01 901 032
Galvanised steel kit (axis mounting and hinge set, 12 parts)		350 01 901 232
1-channel remote incl. wall bracket		350 01 555 250
5-channel remote incl. wall bracket		350 01 555 260
Base transporter for sockets weighing 120 kg, 180 kg, 240 kg, 430 kg and 620 kg		350 01 909 000

Price on request

# PALAZZO® ROYAL

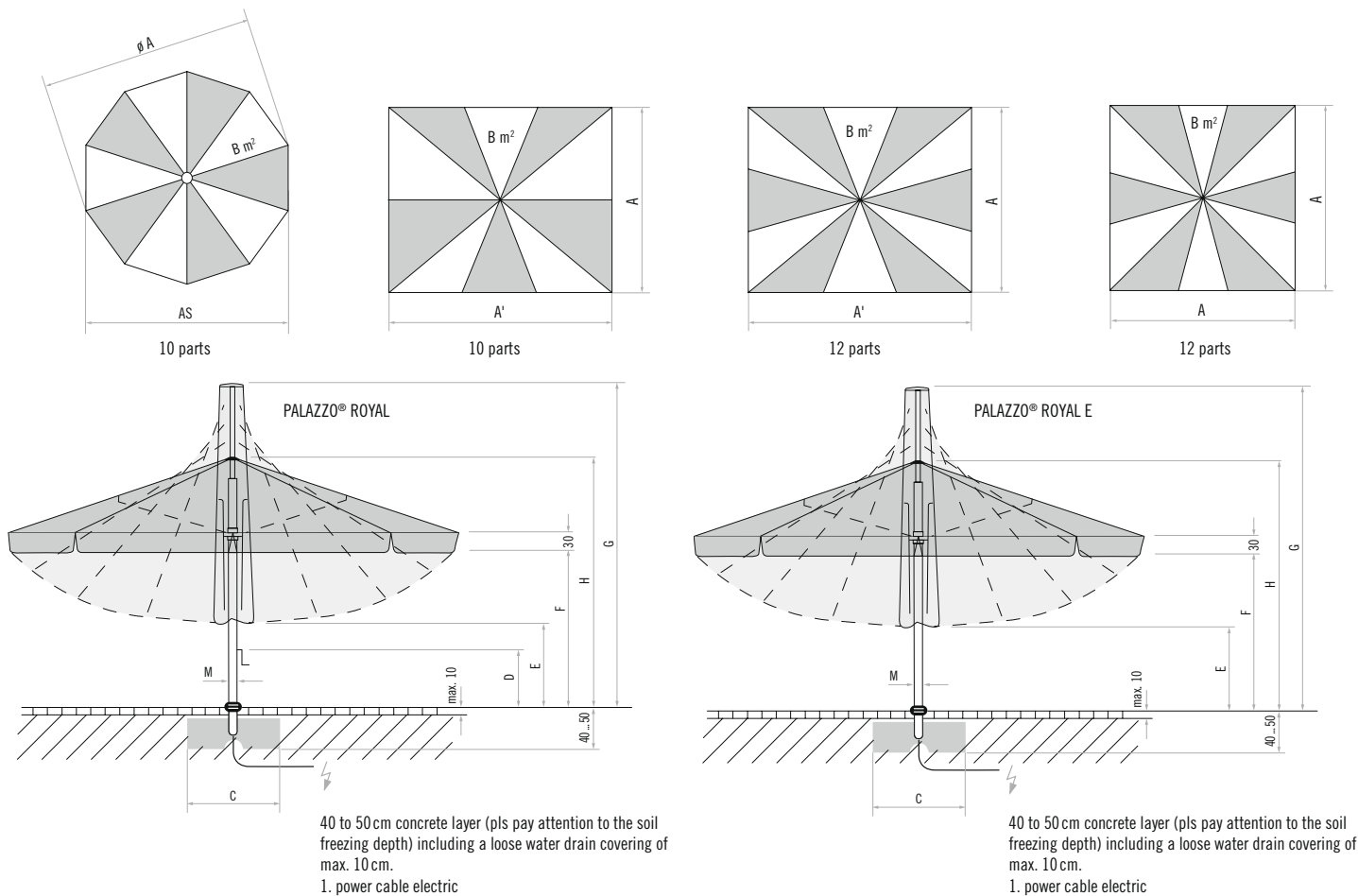
(crank / motor)

Lateral distance	Pole $\beta$	Area covered	Crank handle height	Height closed	Clear headroom	Total height	Height open	Foundation 40 – 50 cm deep	Recommended base weight	max. wind speed open perm. ****	max. zul. Windg. offen ****
cm	cm	cm	m <sup>2</sup>	cm	cm	cm	cm	cm	cm	kg	km/h (Bft.)
A	AS	M	B	D	E	F	G	H	C		
Ø 700**	665	12.0	36.0	85	135	230	494	367	135 × 135	620	80 (9)
Ø 800**	760	12.0	49.0	85	110	230	518	367	150 × 150	-	70 (8)
600 × 500**	-	12.0	30.0	85	99	230	497	367	125 × 125	620	80 (9)
700 × 500**	-	12.0	35.0	85	80	230	518	367	135 × 135	620	75 (9)
700 × 600**	-	12.0	42.0	82	80	230	564	428	150 × 150	620	70 (8)
800 × 600***	-	12.0	48.0	82	70	230	591	428	150 × 150	-	60 (7)
600 × 600***	-	12.0	36.0	85	83	230	515	367	135 × 135	620	90 (10)
650 × 650***	-	12.0	42.3	82	82	230	565	428	150 × 150	620	85 (9)
700 × 700***	-	12.0	49.0	82	78	230	595	428	150 × 150	-	75 (9)

\*\* 10 parts  
 \*\*\* 12 parts  
 \*\*\*\* 10 km/h less with flounce

The above measures represent extrapolated average values that may be slightly different on the product ( $\pm 2\% \pm 5$  cm).  
 The measures of the height are determined by the M16 ground socket. If one of the offered bases is used, these measures change only slightly.  
 In the presence of several sunshades, the min. distance between one sunshade and another and between sunshades and walls shall be 20 cm.  
 The max. wind speed limits as per our separate list apply only in the presence of a fix ground anchorage.

Opening and closing using a battery-operated drill is not permitted.  
 The TÜV test certificate does not apply to the declared windspeed, as the test institute was not present during the wind tunnel tests



Your nearest Glatz representative:

