



Point of use



Fixations



The PALAZZO<sup>®</sup> Noblesse is resistant to wind speeds of up to 95 km/h. Thanks to its robust construction, it provides optimum protection from the sun and rain. It can be opened and closed with either 12 manual crank turns or, optionally via radio control, with an integrated motor. Furniture remains untouched as the minimum closing height is 80 cm. Innovative fastening technology provides optimum fabric tensioning. It is available in 14 standard designs, with optional heating and lighting.



Haubentaucher Berlin

## Material and technology

**Frame:** 8, 10 or 12 rods made of aluminium, with twist-proof pole (incl. reinforcement rods), with counter-rotating opening principle for convenient opening with only a few turns of the crank (handle). Profiled GLATZ pole profile Ø 105 mm, wall thickness 4.5 mm, with reinforcement rods. Rods: 23 x 50 mm, with a removable hand crank.

**Frame colour:** anodized natural  
 additional charge for powder-coated sunshade frames in other RAL colours: Price upon enquiry

**Frameform:** round, rectangular or square

**Drive:** with crank or with motor drive for greatest comfort

**Shade cover:** tension can be adjusted using stepless strut extension material class 5 (100% polyacrylic approx. 300g/m<sup>2</sup>)

**Flounce:** available with or without

**Protective cover:** optional

**Total height closed:** 393–513 cm

**Height open:** 310–350 cm




**Wind:** max. wind speed open perm. 95 km/h

**UV protection:** depending on colour ≥ 98 % (based on test results of “Swiss Quality Testing Services”)

**Light fastness:** material class 5 = Level 7–8

**Water pressure:** material class 5 ≥ water column 300 mm (depending on colour)

## Assortment

Nominal size cm	Order no.	Order no.	Order no.	Order no.	
	Frame with crank anodized natural without flounce	Frame with motor anodized natural without flounce	Frame with crank anodized natural with flounce	Frame with motor anodized natural with flounce	
	<sup>9</sup> Ø 450	330 00 450 171	331 00 450 171	330 00 450 170	331 00 450 170
	<sup>9</sup> Ø 500	330 00 500 171	331 00 500 171	330 00 500 170	331 00 500 170
	<sup>10</sup> Ø 600	330 00 600 171	331 00 600 171	330 00 600 170	331 00 600 170
	<sup>10</sup> Ø 700	330 00 700 171	331 00 700 171	330 00 700 170	331 00 700 170
	<sup>9</sup> 450 × 350	330 00 451 171	331 00 451 171	330 00 451 170	331 00 451 170
	<sup>9</sup> 500 × 400	330 00 502 171	331 00 502 171	330 00 502 170	331 00 502 170
	<sup>10</sup> 600 × 400	330 00 622 171	331 00 622 171	330 00 622 170	331 00 622 170
	<sup>10</sup> 600 × 500	330 00 623 171	331 00 623 171	330 00 623 170	331 00 623 170
	<sup>9</sup> 400 × 400	330 00 402 171	331 00 402 171	330 00 402 170	331 00 402 170
	<sup>9</sup> 450 × 450	330 00 452 171	331 00 452 171	330 00 452 170	331 00 452 170
	<sup>9</sup> 500 × 500	330 00 503 171	331 00 503 171	330 00 503 170	331 00 503 170
	<sup>11</sup> 500 × 500	330 00 514 171	331 00 514 171	330 00 514 170	331 00 514 170
	<sup>11</sup> 550 × 550	330 00 551 171	331 00 551 171	330 00 551 170	331 00 551 170
	<sup>11</sup> 600 × 600	330 00 602 171	331 00 602 171	330 00 602 170	331 00 602 170

Nominal size cm	Lateral distance cm	Pole Ø cm	Area covered m <sup>2</sup>	Crank height cm	Height closed cm	Clear headroom cm	Total height cm	Height open cm	Foundation cm	Minimum weight for base kg	<sup>12</sup> max. wind speed open perm. km/h (wind force)
A	AS	M	B	D	E	F	G	H	C		
<sup>9</sup> Ø 450	416	10.5	14.3	69	160	210	393	310	100 × 100	240	85 (9)
<sup>9</sup> Ø 500	462	10.5	17.7	69	150	210	409	310	100 × 100	240	75 (9)
<sup>10</sup> Ø 600	571	10.5	27.0	69	105	210	412	310	125 × 125	430	80 (9)
<sup>10</sup> Ø 700	665	10.5	36.8	88	85	210	444	330	135 × 135	620	70 (8)
<sup>9</sup> 450 × 350	-	10.5	15.8	69	115	210	407	310	100 × 100	240	85 (9)
<sup>9</sup> 500 × 400	-	10.5	20.0	88	100	210	430	329	100 × 100	430	70 (8)
<sup>10</sup> 600 × 400	-	10.5	24.0	70	80	210	455	350	135 × 135	430	75 (9)
<sup>10</sup> 600 × 500	-	10.5	30.0	70	82	210	486	350	135 × 135	430	70 (8)
<sup>9</sup> 400 × 400	-	10.5	16.0	69	125	210	410	310	100 × 100	240	95 (10)
<sup>9</sup> 450 × 450	-	10.5	20.3	88	100	210	427	330	120 × 120	430	80 (9)
<sup>9</sup> 500 × 500	-	10.5	25.0	88	82	210	444	329	120 × 120	430	70 (8)
<sup>11</sup> 500 × 500	-	10.5	25.0	88	80	210	443	329	125 × 125	430	85 (9)
<sup>11</sup> 550 × 550	-	10.5	30.3	70	92	210	494	350	135 × 135	430	75 (9)
<sup>11</sup> 600 × 600	-	10.5	36.0	70	80	210	513	349	135 × 135	620	65 (8)

<sup>9</sup> 8 parts

<sup>10</sup> 10 parts

<sup>11</sup> 12 parts

<sup>12</sup> 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 M4 / M8 ground socket. If one of the offered bases is used, these measures change only slightly.

Except for base M4, 180 kg plus 15.5 cm, 240 kg plus 19 cm.

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.

## Accessories

	Order no.	
<b>Fixing option M4 / M8 / M16</b> (Support tube or Tip-over hinge absolutely necessary)		
1. Base M4 / M8 / M16, 430 kg / 620 kg (8 or 12 concrete elements) 101.2 × 101.2 × 22 – 26 / 31 – 35 cm, galvanised steel (without elements)	350 01 226 945	
2. Mounting plate M4 / M8, 30 × 30 × 1.5 cm, galvanised steel	350 01 226 921	
<b>Fixing option M4</b> (support tube M4 absolutely necessary)		
3. Base M4, 240 kg, (for 16 plates 40 × 40 × 4 cm), 91 × 91 × 19 - 23 cm, zinc-plated steel (adjustable and levellable) (without plates)	350 01 108 435	
4. Cover for base M4, 88 × 88 × 5 cm, brushed aluminium (imitate)	350 01 100 400	
Set of castors for base M4 (maximum weight 240kg), Ø 5 cm, H = 5.5 cm, galvanised steel	350 01 100 500	
5. Ground socket M4, galvanised steel	350 01 226 510	
6. Mounting plate M4 special, for installation height 50 – 149 mm, galvanised steel	350 01 226 932	
7. Mounting plate M4 special, for installation height 150 – 350 mm, galvanised 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	
8. Support tube M4 with profile PzS / PzN, galvanised steel (with cover, adjustable and revellable)	350 01 227 040	
<b>Fixing option M8</b> (tip-over hinge M8 absolutely necessary)		
9. Ground socket M8, galvanised steel	350 01 226 000	
Special mounting plate, M8, for heights of 50 – 149 mm, galvanised steel	350 01 229 707	
Special mounting plate, M8, for heights of 150 – 350 mm, galvanised steel	350 01 229 705	
Mounting plate, M8, for insulated base, height to order, high-grade steel 1.4301 / 304	350 01 229 732	
10. Tip-over hinge M8 with profile PzS / PzN, galvanised steel (adjustable and revellable)	350 01 225 040	
<b>Concrete elements for base M4 / M8 / M16</b>		
Concrete element set, 8 pieces, 48.3 × 48.3 × 9.4 cm, (ca. 385 kg), concrete	350 01 226 948	
Concrete element set, 12 pieces, 49 × 49 × 9.4 cm, (ca. 570 kg), concrete	350 01 226 946	
<b>Slabs for base 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>	
11. Protective cover with zip and rod, 325 × 90 cm	Ø 450 / Ø 500	350 01 609 811
11. Protective cover with zip and rod, 400 × 100 cm	Ø 600/450 × 350/500 × 400/550 × 450/400 × 400/450 × 450/500 × 500	350 01 609 821
11. Protective cover with zip and rod, 480 × 110 cm	Ø 700 / 600 × 500 / 550 × 550 / 600 × 600	350 01 609 831
<sup>5</sup> <b>Rain gutter and curtain</b> (suitable only for square and rectangular sunshades)		
12. Rain gutter conical 350 cm, PzNS, <sup>6</sup> 3/3, incl. fastener set acrylic/PVC	350 01 709 332 XXX	
12. Rain gutter conical 400 cm, PzNS, <sup>6</sup> 3/3, incl. fastener set acrylic/PVC	350 01 709 334 XXX	
12. Rain gutter conical 450 cm, PzNS, <sup>6</sup> 3/3, incl. fastener set acrylic/PVC	350 01 709 336 XXX	
12. Rain gutter conical 500 cm, PzNS, <sup>6</sup> 3/3, incl. fastener set acrylic/PVC	350 01 709 338 XXX	
12. Rain gutter conical 500 cm, PzNS, <sup>6</sup> 4/4, incl. fastener set acrylic/PVC	350 01 709 340 XXX	
12. Rain gutter conical 500 cm, PzNS, <sup>6</sup> 3/4, incl. fastener set acrylic/PVC	350 01 709 342 XXX	
12. Rain gutter conical 500 cm, PzNS, <sup>6</sup> 4/3, incl. fastener set acrylic/PVC	350 01 709 344 XXX	
12. Rain gutter conical 550 cm, PzNS, <sup>6</sup> 4/4, incl. fastener set acrylic/PVC	350 01 709 348 XXX	
12. Rain gutter conical 600 cm, PzNS, <sup>6</sup> 4/4, incl. fastener set acrylic/PVC	350 01 709 350 XXX	
13. Curtain 350 × 230 cm, PzN, <sup>6</sup> 3/ incl. fastener set acrylic	350 01 759 450 XXX	
13. Curtain 400 × 230 cm, PzN, <sup>6</sup> 3/ incl. fastener set acrylic	350 01 759 452 XXX	
13. Curtain 450 × 230 cm, PzN, <sup>6</sup> 3/ incl. fastener set acrylic	350 01 759 454 XXX	
13. Curtain 500 × 230 cm, PzN, <sup>6</sup> 3/ incl. fastener set acrylic	350 01 759 456 XXX	
13. Curtain 500 × 230 cm, PzN, <sup>6</sup> 4/ incl. fastener set acrylic	350 01 759 458 XXX	
13. Curtain 550 × 230 cm, PzN, <sup>6</sup> 4/ incl. fastener set acrylic	350 01 759 460 XXX	
13. Curtain 600 × 230 cm, PzN, <sup>6</sup> 4/ incl. fastener set acrylic	350 01 759 462 XXX	

<sup>5</sup> fabric colour must be indicated

<sup>6</sup> Number of fixation points (struts). For rain gutter left / right in drain direction.

## Accessories

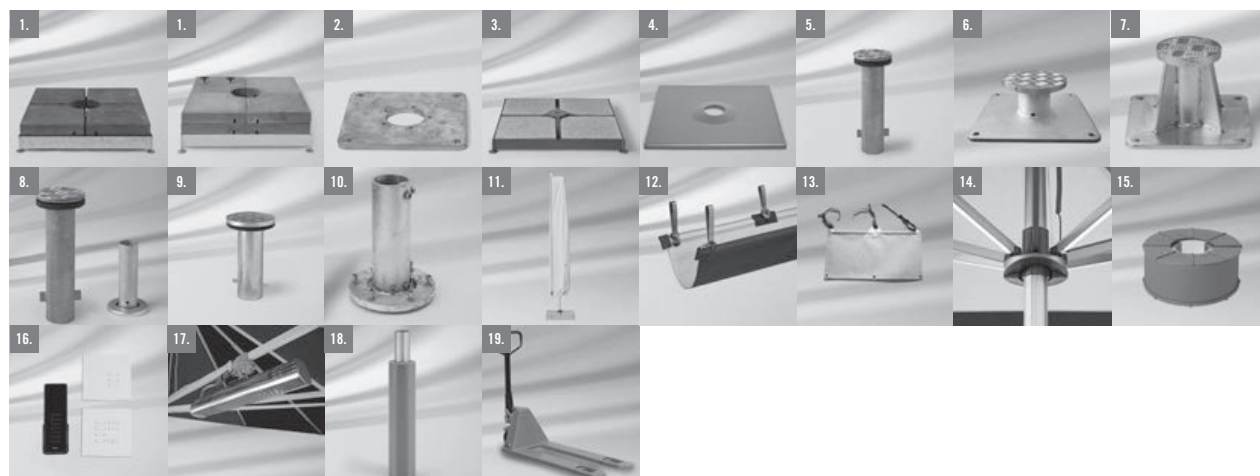
	Order no.
<b>Accessories PALAZZO® Noblesse with crank</b>	
14./15. <sup>6</sup> Control Pz14 for LED, 1 × 230 V, 10 A (remote control with 3- or 7-channels absolutely necessary)	350 01 559 010
15. Control Pz14 for heating, 3 × 400 V, 16 A (remote control with 3- or 7-channels absolutely necessary)	350 01 559 020
14./15. <sup>6</sup> Control Pz14 for LED and heater, 3 × 400 V, 16 A (7-channel remote control absolutely necessary)	350 01 559 030
14./15. <sup>6</sup> Control Pz14 for LED and heater, 1 × 230 V, 16 A max. 2 radiant heaters 1500 W or 20 A max. 4 radiant heaters 1000 W (7-channel remote control absolutely necessary)	350 01 559 035
<b>Accessories PALAZZO® Noblesse with motor (accessories absolutely necessary)</b>	
15. Control Pz14 for motor, 1 × 230 V, 10 A (3-channel remote control absolutely necessary)	350 01 559 100
14./15. <sup>6</sup> Control Pz14 for LED and motor, 1 × 230 V, 10 A (7-channel remote control absolutely necessary)	350 01 559 110
15. Control Pz14 for heating and motor, 3 × 400 V, 16 A (7-channel remote control absolutely necessary)	350 01 559 120
14./15. <sup>6</sup> Control Pz14 for LED, heater and motor, 3 × 400 V, 16 A (7-channel remote control absolutely necessary)	350 01 559 130
<b>Electrical accessoires</b>	
16. Remote control, for wall installation, IP20, 3-channel, white	350 01 555 270
16. Remote control, for wall installation, IP20, 7-channel, white	350 01 555 280
16. Remote control, incl. wall bracket, IP20, 7-channel, black	350 01 555 290
17. Radiant heater (infrared heater) for Pz14 controls, polished aluminium, 1500 W, 230 V, 6.5 A, (incl. cable, max. of 4 radiant heater per sunshade)	350 01 570 320
<b>Miscellaneous items</b>	
High-grade steel kit (axis mounting and hinge set, 8 parts, lock) for use in corrosive environment	350 01 900 832
High-grade steel kit (axis mounting and hinge set, 10 parts, lock) for use in corrosive environment	350 01 901 032
High-grade steel kit (axis mounting and hinge set, 12 parts, lock) for use in corrosive environment	350 01 901 232
<sup>14</sup> Strap system, PzN 450 × 350, 400 × 400	350 01 900 200
<sup>14</sup> Strap system, PzN 500 × 400, 450 × 450	350 01 900 210
<sup>14</sup> Strap system, PzN 500 × 500	350 01 900 220
<sup>14</sup> Strap system, PzN 600 × 500, 550 × 550	350 01 900 230
<sup>14</sup> Strap system, PzN 600 × 400	350 01 900 240
<sup>14</sup> Strap system, PzN 600 × 600	350 01 900 250
18. <sup>13</sup> Impact protection for shade pole, grey, detachable, H = 85cm	350 01 906 200
19. <sup>1</sup> Base transporter for sockets weighing 120 kg, 180 kg, 240 kg, 430 kg and 620 kg	350 01 909 000

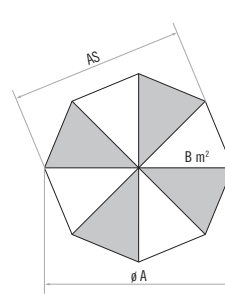
<sup>1</sup> while stocks last

<sup>6</sup> Incl. 4 LED strips, warm white. LED version also as indirect lighting. The stripes are mounted/prepared on the forks. In addition, use article number 350 01 559 559.

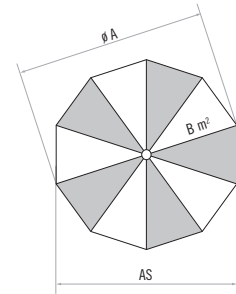
<sup>13</sup> Certain shade sizes require the removal of the impact protection before closing the shade. See closing height table (E)

<sup>14</sup> Only available in conjunction with a new sunshade or a new cover.

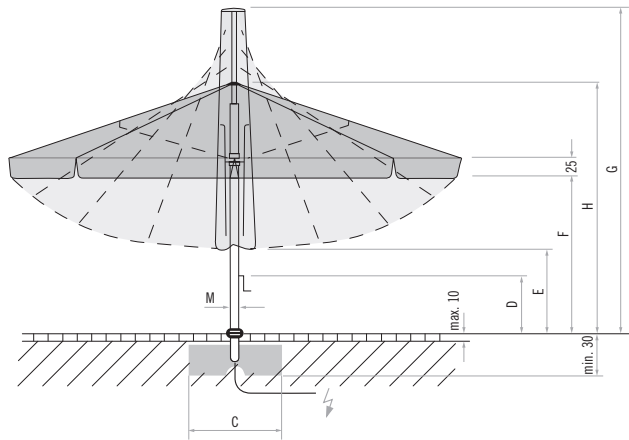




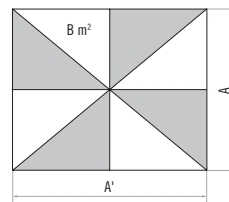
8 parts



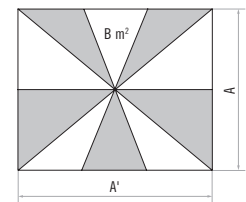
10 parts



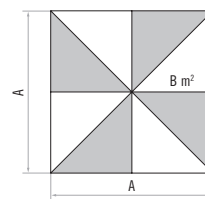
Loose cover max. 10 cm, concrete thickness min. 30 cm  
 (pay attention to frost depth), water outflow,  
 1 supply line to electric.



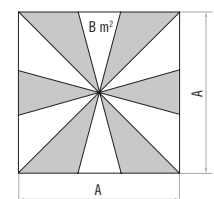
8 parts



10 parts



8 parts



12 parts





Allianz Versicherung, Richti Areal, Wallisellen



Airport Hotel Sheraton, Düsseldorf



Private estate

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