

# CASTELLO®

Product description 2014  
**INTERNATIONAL**




## Glatz

Shade in Swiss Quality

# CASTELLO® K4









<b>Frame:</b>	8 rods made of aluminium, with profiled rotation-proof pole, counter-rotating principle for easy opening, air outlet under the top.
<b>Frame colour:</b>	white powder-coated (RAL 9010) or anodized natural Extra charge for powder-coated frame in other RAL colours: price on request
<b>Frame shape:</b>	round, rectangular or square
<b>Drive:</b>	with crank handle
<b>Shade cover:</b>	can be retaken thanks to the rod extensions, available in material class 5 (100 % acrylic approx. 300 g/m <sup>2</sup> )
<b>Flounce:</b>	available with or without flounce
<b>Protective cover:</b>	optional
<b>Fixations:</b>	



CASTELLO® K4, Int. Patents pend.

## Nominal size CASTELLO® K4


	Size without flounce	Number of rods	Material class 5 Colours 500 – 699	Order no.	Order no.
				Frame white	Frame anodized natural
	cm				
	∅ 350	8 parts		141 00 350 161	141 00 350 171
	∅ 400	8 parts		141 00 400 161	141 00 400 171
	∅ 450	8 parts		141 00 450 161	141 00 450 171
	∅ 500	8 parts		141 00 500 161	141 00 500 171
	∅ 500*	8 parts		141 00 501 161	141 00 501 171
	∅ 550*	8 parts		141 00 550 161	141 00 550 171
	∅ 600*	8 parts		141 00 600 161	141 00 600 171
	400 × 300	8 parts		141 00 401 161	141 00 401 171
	450 × 350*	8 parts		141 00 451 161	141 00 451 171
	500 × 400*	8 parts		141 00 502 161	141 00 502 171
	300 × 300	8 parts		141 00 310 161	141 00 310 171
	350 × 350	8 parts		141 00 351 161	141 00 351 171
	400 × 400	8 parts		141 00 402 161	141 00 402 171
	400 × 400*	8 parts		141 00 403 161	141 00 403 171
	450 × 450*	8 parts		141 00 452 161	141 00 452 171
	500 × 500*	8 parts		141 00 503 161	141 00 503 171

	Size with flounce	Number of rods	Material class 5 Colours 500 – 699	Order no.	Order no.
				Frame white	Frame anodized natural
	cm				
	∅ 350	8 parts		141 00 350 160	141 00 350 170
	∅ 400	8 parts		141 00 400 160	141 00 400 170
	∅ 450	8 parts		141 00 450 160	141 00 450 170
	∅ 500	8 parts		141 00 500 160	141 00 500 170
	∅ 500*	8 parts		141 00 501 160	141 00 501 170
	∅ 550*	8 parts		141 00 550 160	141 00 550 170
	∅ 600*	8 parts		141 00 600 160	141 00 600 170
	400 × 300	8 parts		141 00 401 160	141 00 401 170
	450 × 350*	8 parts		141 00 451 160	141 00 451 170
	500 × 400*	8 parts		141 00 502 160	141 00 502 170
	300 × 300	8 parts		141 00 310 160	141 00 310 170
	350 × 350	8 parts		141 00 351 160	141 00 351 170
	400 × 400	8 parts		141 00 402 160	141 00 402 170
	400 × 400*	8 parts		141 00 403 160	141 00 403 170
	450 × 450*	8 parts		141 00 452 160	141 00 452 170
	500 × 500*	8 parts		141 00 503 160	141 00 503 170

\*reinforced top rods

# CASTELLO® M4









<b>Frame:</b>	8 rods made of aluminium, with profiled rotation-proof pole, counter-rotating principle for easy opening, air outlet under the top.
<b>Frame colour:</b>	white powder-coated (RAL 9010) or anodized natural Extra charge for powder-coated frame in other RAL colours: price on request
<b>Frame shape:</b>	round, rectangular or square
<b>Drive:</b>	with slide and tensioning lever
<b>Shade cover:</b>	can be retained thanks to the rod extensions, available in material class 5 (100 % acrylic approx. 300 g/m <sup>2</sup> )
<b>Flounce:</b>	available with or without flounce
<b>Protective cover:</b>	optional
<b>Fixations:</b>	

CASTELLO® M4, © Int. Design reg.



## Nominal size CASTELLO® M4

	Size without flounce	Number of rods	Material class 5 Colours 500 – 699	Order no.	Order no.
				Frame white	Frame anodized natural
	cm				
	∅ 350	8 parts		140 00 350 161	140 00 350 171
	∅ 400	8 parts		140 00 400 161	140 00 400 171
	∅ 450	8 parts		140 00 450 161	140 00 450 171
	∅ 500	8 parts		140 00 500 161	140 00 500 171
	∅ 500*	8 parts		140 00 501 161	140 00 501 171
	∅ 550*	8 parts		140 00 550 161	140 00 550 171
	∅ 600*	8 parts		140 00 600 161	140 00 600 171
	400 × 300	8 parts		140 00 401 161	140 00 401 171
	450 × 350*	8 parts		140 00 451 161	140 00 451 171
	500 × 400*	8 parts		140 00 502 161	140 00 502 171
	300 × 300	8 parts		140 00 310 161	140 00 310 171
	350 × 350	8 parts		140 00 351 161	140 00 351 171
	400 × 400	8 parts		140 00 402 161	140 00 402 171
	400 × 400*	8 parts		140 00 403 161	140 00 403 171
	450 × 450*	8 parts		140 00 452 161	140 00 452 171
	500 × 500*	8 parts		140 00 503 161	140 00 503 171

	Size with flounce	Number of rods	Material class 5 Colours 500 – 699	Order no.	Order no.
				Frame white	Frame anodized natural
	cm				
	∅ 350	8 parts		140 00 350 160	140 00 350 170
	∅ 400	8 parts		140 00 400 160	140 00 400 170
	∅ 450	8 parts		140 00 450 160	140 00 450 170
	∅ 500	8 parts		140 00 500 160	140 00 500 170
	∅ 500*	8 parts		140 00 501 160	140 00 501 170
	∅ 550*	8 parts		140 00 550 160	140 00 550 170
	∅ 600*	8 parts		140 00 600 160	140 00 600 170
	400 × 300	8 parts		140 00 401 160	140 00 401 170
	450 × 350*	8 parts		140 00 451 160	140 00 451 170
	500 × 400*	8 parts		140 00 502 160	140 00 502 170
	300 × 300	8 parts		140 00 310 160	140 00 310 170
	350 × 350	8 parts		140 00 351 160	140 00 351 170
	400 × 400	8 parts		140 00 402 160	140 00 402 170
	400 × 400*	8 parts		140 00 403 160	140 00 403 170
	450 × 450*	8 parts		140 00 452 160	140 00 452 170
	500 × 500*	8 parts		140 00 503 160	140 00 503 170

\*reinforced top rods

Nominal size	Lateral distance	Pole $\varnothing$	Area covered	Crank handle height K4	Slide distance M4	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	cm	kg	km/h (Bft.)
A	AS	M	B	D	D	E	F	G	H	C		
Ø 350	325	8.4	8.7	90	110	155	200	340	280	80 × 80	180	100 (10)
Ø 400	370	8.4	11.3	90	105	140	200	360	295	80 × 80	180	80 (9)
Ø 450	415	8.4	14.3	100	95	130	200	375	300	80 × 80	180	65 (8)
Ø 500	460	8.4	17.7	70	85	120	200	395	310	100 × 100	240	55 (7)
Ø 500*	460	8.4	17.7	70	85	120	200	395	310	100 × 100	240	65 (8)
Ø 550*	510	8.4	21.4	70	75	110	200	405	315	120 × 120	430	60 (7)
Ø 600*	555	8.4	25.5	70	65	100	200	425	325	120 × 120	430	50 (7)
400 × 300	-	8.4	12.0	100	90	110	200	375	300	80 × 80	180	65 (8)
450 × 350*	-	8.4	15.8	70	75	110	200	400	310	100 × 100	240	55 (7)
500 × 400*	-	8.4	20.0	70	65	80	200	420	320	100 × 100	430	50 (7)
300 × 300	-	8.4	9.0	100	85	150	200	375	300	80 × 80	180	100 (10)
350 × 350	-	8.4	12.3	100	85	115	200	375	300	80 × 80	180	85 (9)
400 × 400	-	8.4	16.0	70	75	100	200	400	310	100 × 100	240	50 (7)
400 × 400*	-	8.4	16.0	70	75	100	200	400	310	100 × 100	240	65 (8)
450 × 450*	-	8.4	20.3	80	65	80	200	415	315	100 × 100	430	55 (7)
500 × 500*	-	8.4	25.0	70	55	65	200	435	325	120 × 120	430	50 (7)

\* reinforced top rods

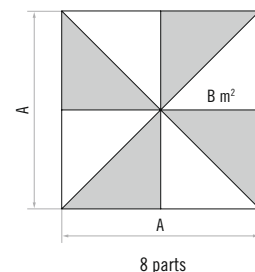
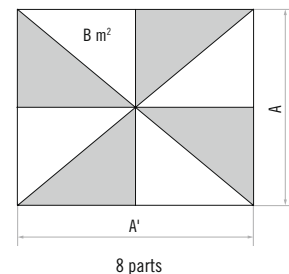
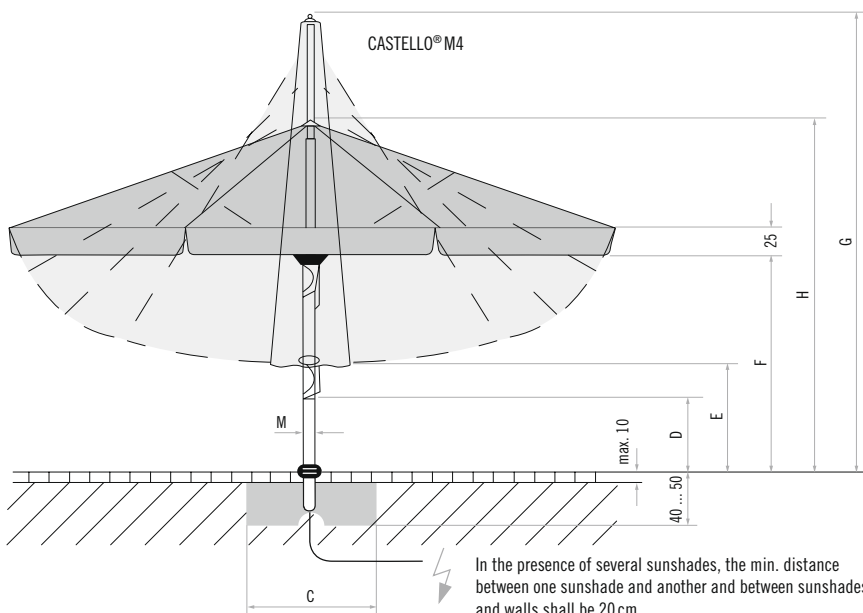
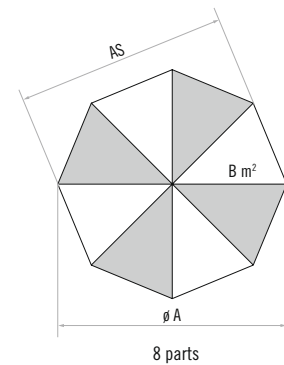
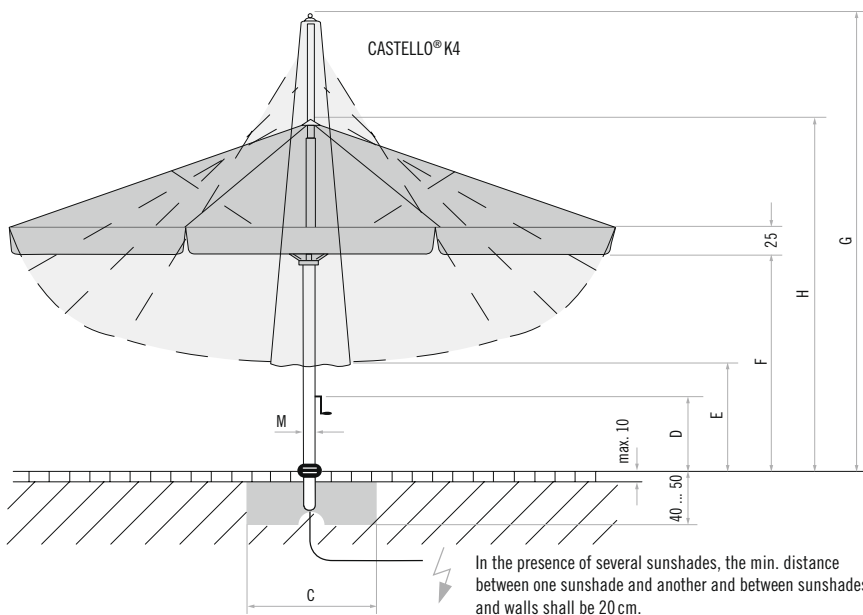
\*\*\*\* 10 km/h less with flounce

The above measures represent extrapolated average values that may be slightly different on the product ( $\pm 2\% \pm 5$  cm).

Height dimensions are based on ground socket M4. These differ slightly depending on the type of base. 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.



## Accessories CASTELLO® M4 / K4

<b>Fixing option M4</b> (support tube M4 required)		
**Base M4, 180 kg, (for 12 slabs 40 × 40 × 4 cm), 91 × 91 × 15.5 – 19.5 cm, steel graphite grey (adjustable and levellable) (price without plates)		350 01 108 332
Base M4, 180 kg, (for 12 plates 40 × 40 × 4 cm), 91 × 91 × 15.5 - 19.5 cm, zinc-plated steel (adjustable and levellable) (price without plates)		350 01 108 335
*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
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
Ground socket M4, galvanized steel		350 01 226 510
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
Support tube M4 with hollow profile M4, galvanized steel (with cover, adjustable and levellable)		350 01 227 000
<b>Slabs for basis M4</b>		
Slab set, 12 pieces, 40 × 40 × 4 cm, (ca. 165 kg), concrete		350 01 226 907
Slab set, 12 pieces, 40 × 40 × 4 cm, (ca. 170 kg), 8 pieces concrete, 4 pieces polished granite		350 01 226 906
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 × 75 cm	∅ 350 / ∅ 400 / ∅ 450 / ∅ 500 / ∅ 550 400 × 300 / 450 × 350 / 300 × 300 / 350 × 350 / 400 × 400	350 01 609 710
Protective cover with zip and rod 400 × 85 cm	∅ 600 / 500 × 400 / 450 × 450 / 500 × 500	350 01 609 720
<b>Rain gutter and curtain</b> (suitable only for square and rectangular sunshades)		
Rain gutter 300 cm, M4, (8 parts), incl. Acrylic / PVC fastener set (fabric colour must be indicated)		350 01 709 210 XXX
Rain gutter 350 cm, M4 / M8, (8 parts), incl. incl. Acrylic / PVC fastener set (fabric colour must be indicated)		350 01 709 211 XXX
Rain gutter 400 cm, M4 / M8, (8 parts) incl. Acrylic / PVC fastener set (fabric colour must be indicated)		350 01 709 212 XXX
Rain gutter 450 cm, M4 / M8, (8 parts), incl. Acrylic / PVC fastener set (fabric colour must be indicated)		350 01 709 213 XXX
Rain gutter 500 cm, M4 / M8, (8 parts), incl. Acrylic / PVC fastener set (fabric colour must be indicated)		350 01 709 214 XXX
Curtain 300 × 215 cm, M4, (8 parts), colours 500 – 699 (fabric colour must be indicated)		350 01 759 310 XXX
Curtain 350 × 215 cm, M4 / M8, (8 parts), colours 500 – 699 (fabric colour must be indicated)		350 01 759 311 XXX
Curtain 400 × 215 cm, M4 / M8, (8 parts), colours 500 – 699 (fabric colour must be indicated)		350 01 759 312 XXX
Curtain 450 × 215 cm, M4 / M8, (8 parts), colours 500 – 699 (fabric colour must be indicated)		350 01 759 313 XXX
Curtain 500 × 215 cm, M4 / M8, (8 parts), colours 500 – 699 (fabric colour must be indicated)		350 01 759 314 XXX
<b>Lighting and heating</b> (electric kit required)		
Lighting CASTELLO® M4 C408, 230 V, 2 × 11 W		350 01 557 612
Lighting CASTELLO® K4 K410, 230 V, 2 × 11 W		350 01 557 616
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
Electric kit C408, 400 V (3 PNE), 13 A, wire (7 × 1.5 mm <sup>2</sup> ) with electric box for lighting and/or heating (plug with linking device required)		350 01 555 110
Plug with coupling for electronic kit, 430VAC, 32A, IP68,6+PE, incl. screw terminals		350 01 555 220
<b>Miscellaneous items</b>		
Galvanised steel kit grey (hinge set, 8 parts) for use in corrosive environment		350 01 901 817
Galvanised steel kit with (hinge set, 8 parts) for use in corrosive environment		350 01 901 816
Base transporter for sockets weighing 120 kg, 180 kg, 240 kg, 430 kg and 620 kg		350 01 909 000

\*while stocks last

\*\*only available in full container

Price on request

**Your nearest Glatz representative:**

**Glatz**  
Shade in Swiss Quality

[www.glatz.ch](http://www.glatz.ch)

