

FORTERO® The big wind resistant sunshade



Area of use



Type of fastening



Kartause, Ittingen



Restaurant Bella Vista, Silvaplana, Graubünden



la azotea del Swissotel Berlin

This sunshade really lives up to its name: the FORTERO® – the strong one – is large, robust and easy to use. Thanks to the opposite servo principle, the FORTERO® can easily be opened and closed. Its simple design and dimensions will win you over: the FORTERO® is ideally suited to large areas. To affix it, there is a choice of multiple bases, as well as floor fittings, so that it can be firmly anchored down. Thanks to its stable construction, the FORTERO® is resistant to winds near bodies of water or in the mountains.



Tuscany, Italy

Material and technology

Frame:	8 rods made of natural anodized aluminium, 100 % inox, screws and rivets of high-grade steel, two-part profiled pole 55×2.5 mm, contrarotating opening system allowing for easy opening.	Protective cover:	optional
Framematerial:	anodized natural	Total height closed:	295–345 cm
Frameform:	round, rectangular or square	Height open:	255–270 cm
Shade cover:	self-tautening thanks to the flexible rod ends material class 5 (100 % polyacrylic approx. 300 g/m ²) material class 4 (100 % polyester approx. 250 g/m ²) material class 2 (100 % polyester approx. 220 g/m ²)	Wind:	max. wind speed open perm. 70 km/h
Flounce:	not available	UV protection:	depending on colour ≥ 98 % (based on test results of "Swiss Quality Testing Services")
		Light fastness:	material class 4 and 5 = Level 7–8
		Water pressure:	material class 4 = water column 100 mm material class 5 ≥ water column 300 mm (depending on colour)

Assortment

	Nominal size	Lateral distance	Area covered	Height closed	Clear headroom	Total height	Height open	Foundation	Minimum weight for base	max. wind speed open perm.	Order no. Frame anodized natural
	cm	cm	m ²	cm	cm	cm	cm	cm	kg	km/h (wind force)	
	A	AS	B	E	F	G	H	C			
○	∅ 350	325	8.7	125	205	310	260	70×70	90	55 (7)	320 00 350 171
	∅ 400	370	11.3	120	205	330	270	80×80	120	50 (7)	320 00 400 171
□	∅ 300×200	-	6.0	120	205	310	260	70×70	70	60 (7)	320 00 302 171
	∅ 350×250	-	8.8	110	205	335	270	70×70	90	55 (7)	320 00 352 171
□	∅ 250×250	-	6.3	110	205	295	255	70×70	70	70 (8)	320 00 251 171
	∅ 300×300	-	9.0	95	205	315	260	70×70	90	60 (7)	320 00 301 171
	∅ 350×350	-	12.3	85	205	345	270	80×80	120	50 (7)	320 00 351 171

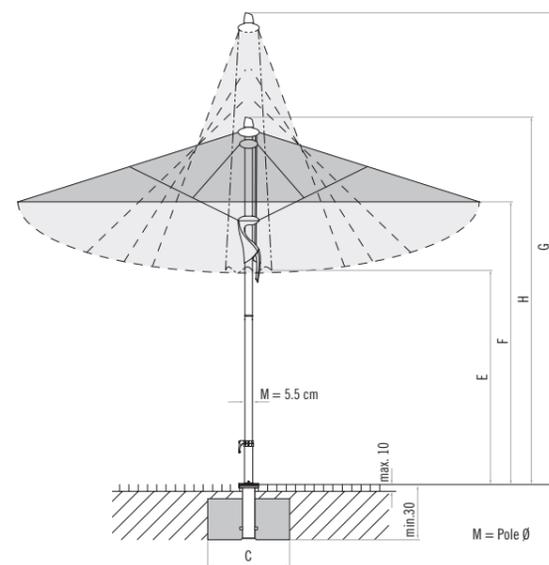
∅ 8 parts

The listed measures represent extrapolated average values that may be slightly different on the product (± 2 % ± 5 cm).

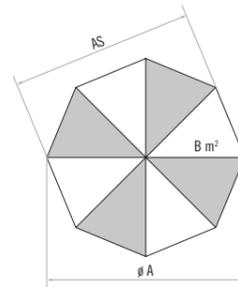
Height dimensions are based on ground socket M4. If one of the offered bases is used, these measures raise by 11.5 – 15.5 cm.

The max. wind speed limits as per our separate list apply only in the presence of a fix ground anchorage.

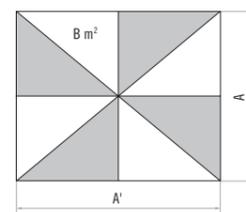
In the presence of several sunshades, the minimum distance between one sunshade and another and between sunshades and walls shall be 20 cm.



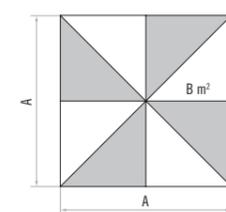
Loose cover max. 10 cm, concrete thickness min. 30 cm (pay attention to frost depth), water outflow



8 parts



8 parts



8 parts

Accessories

	Order no.
Fixing option Z (support tube Z absolutely necessary)	
1. Concrete base Z, 70 kg, Ø 75×9 cm	350 01 109 527
1. Concrete base Z, 90 kg, Ø 75×11 cm	350 01 109 523
2. Natural granite base Z, 90 kg, Ø 73×9 cm, natural stone	350 01 109 512
3. Steel base Z 40 kg, 58.5×58.5×2 cm, galvanised steel	350 01 100 210
Add-on weight 30 kg, 57.5×57.5×1.7 cm, galvanised steel	350 01 100 310
4. Support tube Z, Ø 48/55 mm, galvanised steel	350 01 201 210
4. Support tube Z, Ø 48/55 mm, high-grade steel 1.4301/304	350 01 201 300

∅ 3 Base with castors Z or M4 (support tube Z or M4 absolutely necessary)	
5. Base with castors Z, 90 kg, 80×80×12.5, cast concrete decor	350 01 102 800
Base frame with castors M4, 150 kg, 80×80×14, galvanised steel	350 01 103 000
Cast concrete decor weights set, 4 pieces 25101104500 (approx. 125 kg) for 350 01 103 000	350 01 103 100

∅ 3 Base with castors (Weight set absolutely necessary)	
6. ¹ Base frame with castors 100 kg, 74×74×17 cm, anthracite plastic cover, with support tube Ø 48/55 mm, high-grade steel 1.4301/304 (Base frame ca. 30 kg)	350 01 102 500
¹ Weight Set, 4 pieces 35001105500, concrete, for base with castors 100 kg (Weight Set ca. 70 kg)	350 01 103 500
7. ¹ Protective cover for base with castors 100 kg	350 01 602 500

Fixing option M4 (support tube M4 absolutely necessary)	
8. Base M4, 120 kg, (for 8 plates 40×40×4 cm), 91×91×11.5 - 15.5 cm, galvanised steel (adjustable and levellable) (price without plates)	350 01 108 235
9. Cover for base M4, 88×88×5 cm, brushed aluminium (imitation)	350 01 100 400
Set of castors for base M4 (maximum weight 240 kg), Ø 5 cm, H= 5.5 cm, galvanised steel	350 01 100 500
10. ³ Granite base M4, 120 kg, 90×90×17 cm, natural stone with castors	350 01 109 470
11. Ground socket M4, galvanised steel	350 01 226 510
12. Mounting plate M4/M8, 30×30×1.5 cm, galvanised steel	350 01 226 921
13. Mounting plate M4 special, for installation height 50 – 149 mm, galvanised steel	350 01 226 932
14. 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
15. Wall console M4, extension 480 mm, galvanised steel	350 01 229 405
16. Wall console M4, extension 100 mm, galvanised steel	350 01 229 410
17. Support tube M4, Ø 48/55 mm, galvanised steel	350 01 200 035

Slabs for base M4	
Slab set, 8 pieces, 40×40×4 cm, (ca. 110 kg), concrete	350 01 226 908
Slab set, 8 pieces, 40×40×4 cm, (ca. 115 kg), 4 pieces concrete, 4 pieces in granite-look	350 01 226 909

Protective cover, coated polyester fabric	
18. Protective cover with zip and rod	350 01 609 975

Miscellaneous items	
19. Bistro table (silvergrey)	350 01 900 100
20. Rechargeable battery light Osyrion 8 for pole Ø 48–68 mm, battery charger with european plug (type C) included 1 accumulator included	350 01 557 960
Spare accu, 3.7 V, 4800 mAh (for Osyrion 8)	350 01 557 970
21. ¹ Base transporter for sockets weighing 120 kg, 180 kg, 240 kg, 430 kg and 620 kg	350 01 909 000

¹ while stocks last

³ only suitable for smooth, joint free surface coverings

