

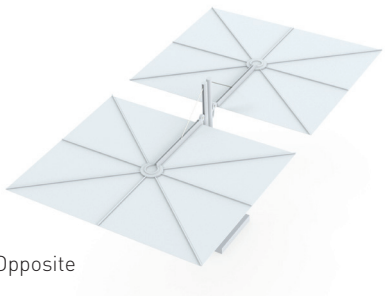
MODELS



Straight



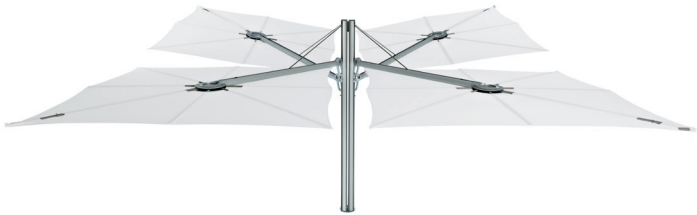
Forward



Opposite

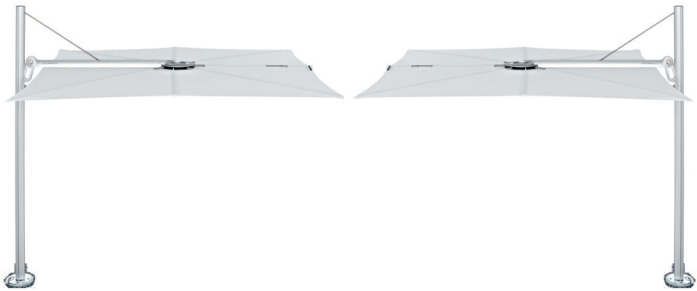


Duo

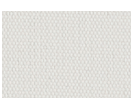
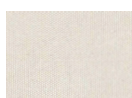
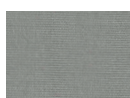
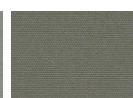


Quattro

POSITIONS

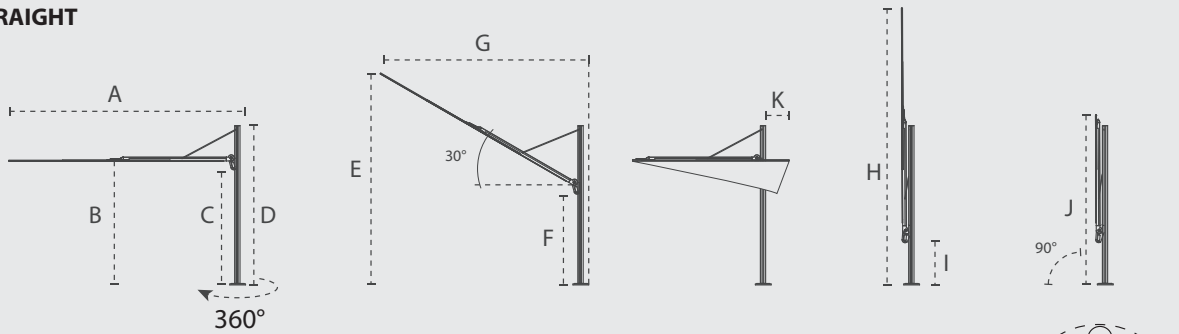


COLORS

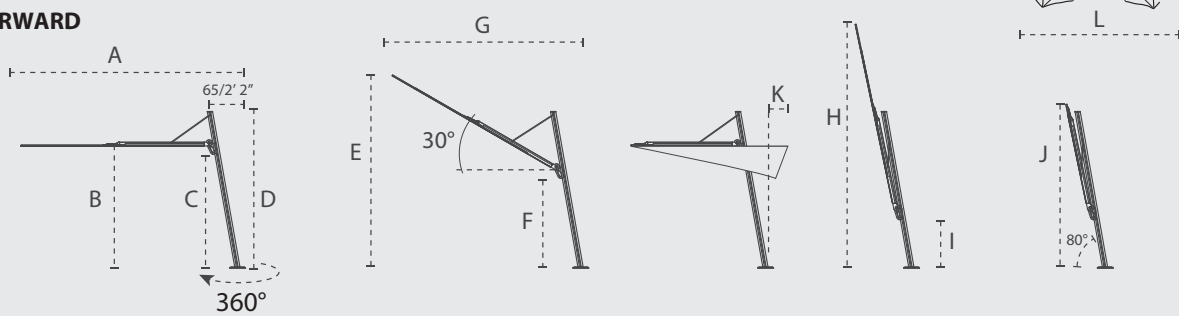
SUNBRELLA	Marble	Curacao	Mint	Blush	Pepper	Lichen	Adriatic	Blue Storm	Flanelle	Black
										
SOLIDUM	Natural	Canvas	Grey	Taupe	All colors of the Sunbrella fabric range furniture grade Solids[®] (no stripes or patterns) are available on special request with a minimum order quantity of 10 pcs. Contact Umbrosa for more information.					
										

DIMENSIONS

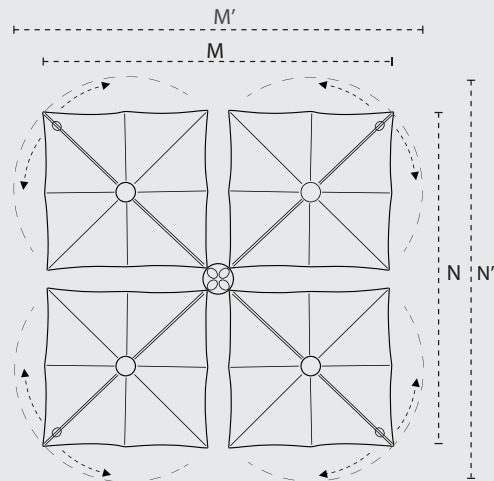
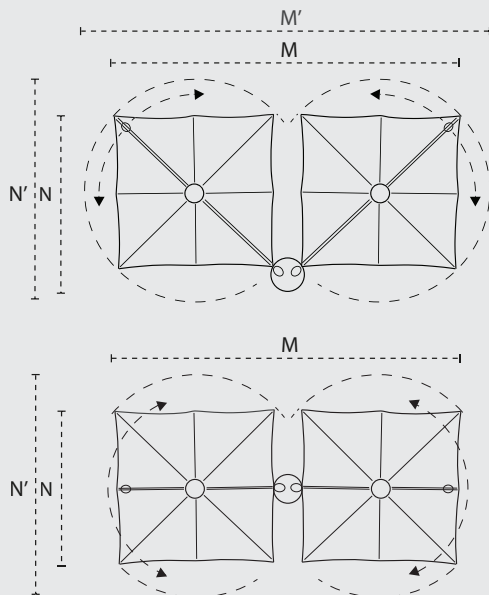
STRAIGHT



FORWARD



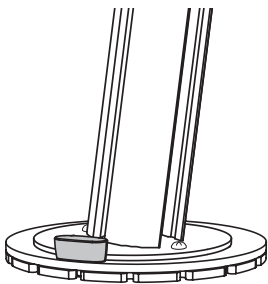
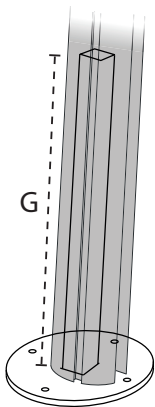
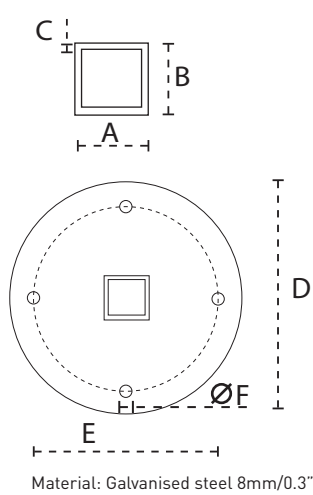
		A	B	C	D	E	F	G	H	I	J	K	L
		cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft
Straight	2.5m/8' 2"	295/9' 8"	200/6' 7"	185/6' 1"	260/8' 7"	270/8' 10.3"	135/4' 5"	240/7' 10.5"	360/11' 10"	90/2' 11"	260/8' 7"	35/1' 1.8"	370/12' 2"
	3m/9' 10"	345/11' 4"	205/6' 9"	185/6' 1"	260/8' 7"	280/9' 2"	140/4' 7"	250/8' 2.4"	400/13' 2"	80/2' 8"	270/8' 10"	50/1' 7.7"	435/14' 3"
	Forward 2.5m/8' 2"	330/10' 10"	195/6' 5"	180/5' 11"	255/8' 8"	270/8' 10.3"	135/4' 5"	305/10'	350/11' 6"	90/2' 11"	260/8' 7"	0/0"	370/12' 2"
	3 m/9' 10"	380/12' 6"	195/6' 5"	180/5' 11"	255/8' 8"	280/9' 2"	140/4' 7"	315/10' 4"	390/12' 10"	80/2' 8"	260/8' 7"	5/1.97"	435/14' 3"
Diamond	2.5m/8' 2"	405/13' 3"	195/6' 5"	180/5' 11"	260/8' 7"	340/11' 2"	120/3' 11"	340/11' 2"	435/14' 3"	50/8' 10"	270/8' 10"	0/0"	370/12' 2"



+/- 2% ± --- ±	A	B	C	D	E	F	G	J	I	M	M'	N	N'
	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft
Spectra Duo	253/8' 4"	197/6' 6"	187/6' 2"	260/8' 7"	340/11' 2"	135/4' 5"	210/6' 10.7"	270/8' 10"	50/1' 7.7"	540/17' 9"	644/21' 2"	285/9' 4"	337/11' 1"
Spectra Multi	253/8' 4"	197/6' 6"	187/6' 2"	260/8' 7"	340/11' 2"	140/4' 7"	210/6' 10.7"	270/8' 10"	50/1' 7.7"	540/17' 9"	644/21' 2"	540/17' 9"	644/21' 2"
Opposite 250	295/9' 8"	200/6' 7"	185/6' 1"	260/8' 7"	270/8' 10"	110/3' 7"	240/7' 10.5"	260/8' 6.4"	90/2' 11.4"	560/18' 4.5"	n/a	250/8' 2"	370/12' 2"
Opposite 300	345/11' 4"	205/6' 9"	185/6' 1"	260/8' 7"	280/9' 2"	110/3' 7"	250/8' 2.4"	270/8' 10"	80/2' 7.5"	660/21' 7.8"	n/a	300/9' 10"	435/14' 3"

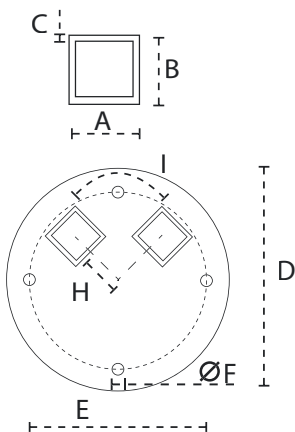
DIMENSIONS / MATERIALS SPIGOT

SINGLE

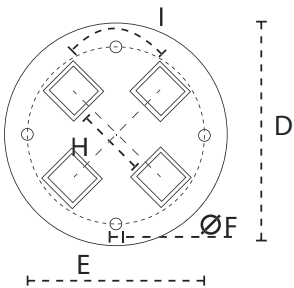


Geomet (marine grade)
coated steel 8mm/0.3"
Nylon 1mm/0.04"

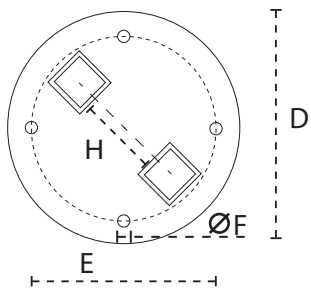
DUO



MULTI

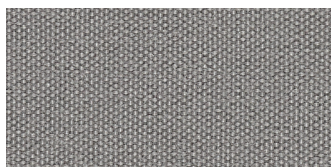


OPPOSITE



	A	B	C	D	E	F	G	H	I
	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch
Straight/Forward	40/1.6"	40/1.6"	3/0.12"	215/8.5"	170/6.7"	11/0.43"	490/1'7.3"	-	-
Duo	40/1.6"	40/1.6"	3/0.12"	215/8.5"	170/6.7"	11/0.43"	490/1'7.3"	40/1.6"	45
Multi	40/1.6"	40/1.6"	3/0.12"	215/8.5"	170/6.7"	11/0.43"	490/1'7.3"	80/3.1"	45
Opposite	40/1.6"	40/1.6"	3/0.12"	215/8.5"	170/6.7"	11/0.43"	490/1'7.3"	80/3.1"	-

MATERIALS



FABRIC

Solidum – 100% Acryl 255 gr/m²

Sunbrella – 100% Acryl 260 gr/m²

More details – see spec sheet Fabrics



RIBS

Glass fiber ribs - Ø 16mm



POLE

Naturally anodized aluminum.

Also available in white (RAL 9016 TEC) and Dusk (RAL 8022 TEC)



OTHER MATERIALS

Handle: casted aluminum, powder coated RAL 7047 TEC.

For White Spectra in RAL 9016 TEC.

For Dusk Spectra in RAL 8022 TEC.

For projects – consult Umbrosa for powder coating finish options (RAL).

PACKAGING & TRANSPORT

Spectra	L (cm)	W (cm)	H (cm)	Weight (kg)	L (")	W (")	H (")	Weight (lbs)
Umbrella box	265	36	33	32	8'8"	1'2"	1'1"	70

NICE TO KNOW

- Spare parts available
- Designed and manufactured in Belgium
- Warranty between 15 and 2 years, see Warranty Sheet
- Manual included
- Storage bag included (PU coated fabric)
- Wind speeds up to 6 beaufort, 50 km/h, 31 mph when base is permanently fixed
- Tested at TU Delft

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