

## MODELS



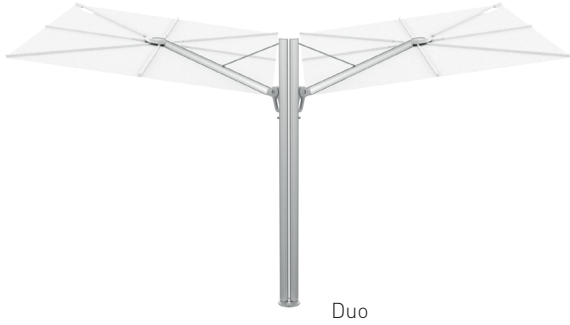
Straight



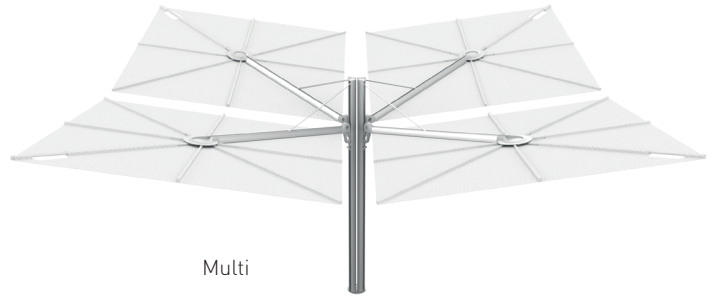
Forward



Opposite

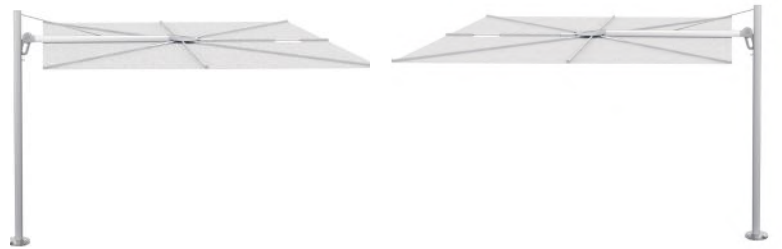


Duo



Multi

## POSITIONS



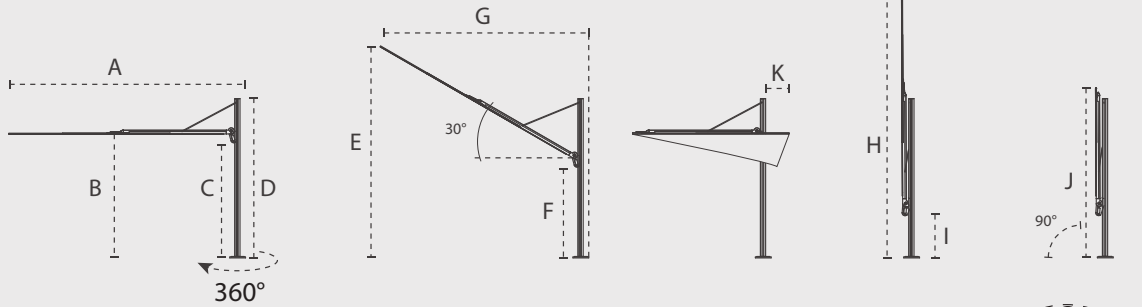
## COLORS

	Marble	Curacao	Mint	Blush	Pepper	Almond	Sand	Blue Storm	Flanelle	Black
SUNBRELLA										
SOLIDUM										
	Natural	Canvas	Grey	Taupe						

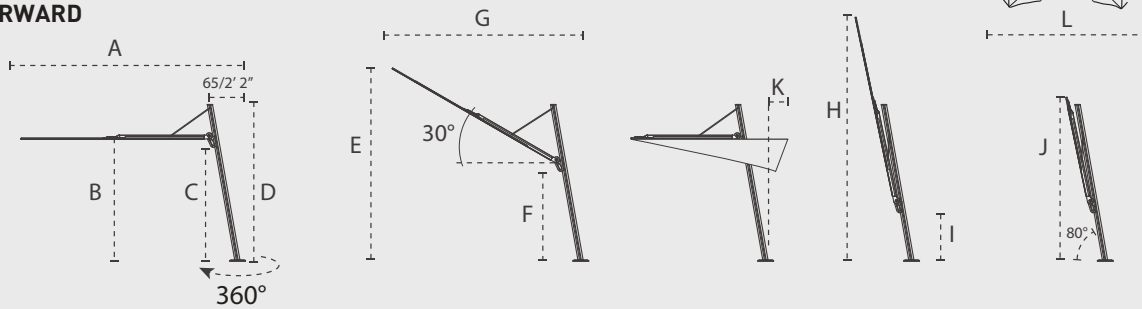
All colors of the Sunbrella fabric range furniture grade Solids<sup>®</sup> (no stripes or patterns) are available on special request with a minimum order quantity of 10 pcs. Contact Umbrosa for more information.

DIMENSIONS

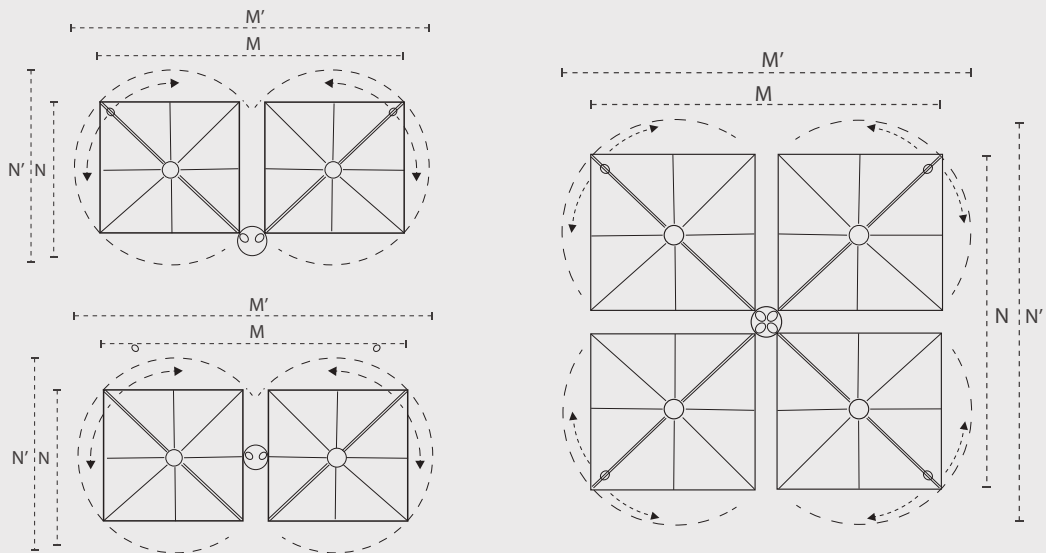
STRAIGHT



FORWARD



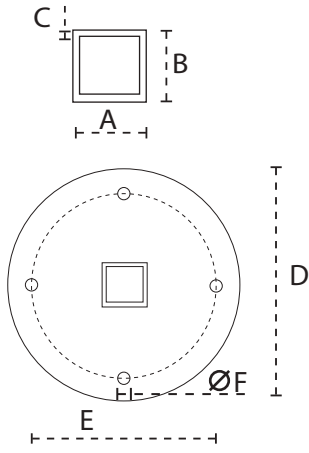
		A	B	C	D	E	F	G	H	I	J	K	L
		cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft
Straight	2.5m/8' 2"	295/9' 8"	200/6' 7"	185/6' 1"	260/8' 7"	270/8' 10.3"	135/4' 5"	240/7' 10.5"	360/11' 10"	90/2' 11"	260/8' 7"	35/1' 1.8"	370/12' 2"
	3m/9' 10"	345/11' 4"	205/6' 9"	185/6' 1"	260/8' 7"	280/9' 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' 1.97"	435/14' 3"



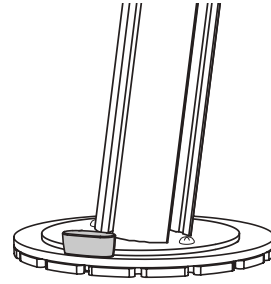
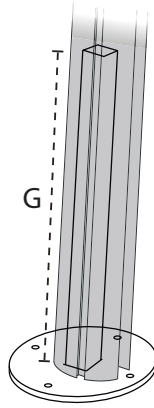
	A	B	C	D	E	F	G	J	I	M	M'	N	N'
	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft
Spectra Duo	253/8' 4"	197/6' 6"	187/6' 2"	260/8' 7"	340/11' 2"	135/4' 5"	210/6' 10.7"	270/8' 10"	50/1' 7.7"	540/17' 9"	644/21' 2"	285/9' 4"	337/11' 1"
Spectra Multi	253/8' 4"	197/6' 6"	187/6' 2"	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

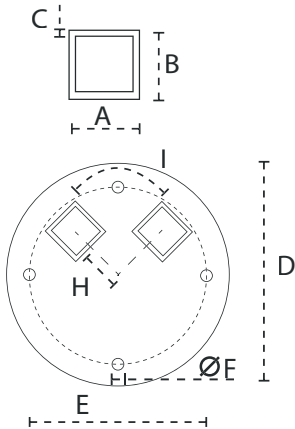


Material: Galvanised steel 8mm/0.3"

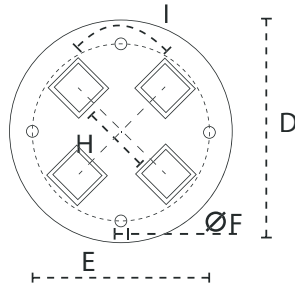


Geomet (marine grade)  
coated steel 8mm/0.3"  
Nylon 1mm/0.04"

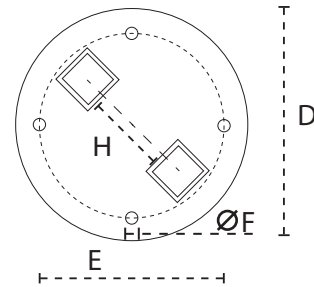
DUO



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"	490/17.3"	-	-
Duo	40/1.6"	40/1.6"	3/0.12"	215/8.5"	170/6.7"	11/0.43"	490/17.3"	40/1.6"	45
Multi	40/1.6"	40/1.6"	3/0.12"	215/8.5"	170/6.7"	11/0.43"	490/17.3"	80/3.1"	45
Opposite	40/1.6"	40/1.6"	3/0.12"	215/8.5"	170/6.7"	11/0.43"	490/17.3"	80/3.1"	-

## MATERIALS



### FABRIC

Solidum – 100% Acryl 250 gr/m<sup>2</sup>

Sunbrella – 100% Acryl 260 gr/m<sup>2</sup>

More details – see spec sheet Fabrics

Confection Scheme:



250 SQ  
300 SQ



300 SQ Sunbrella



### 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).

Contact us for the details on the MOQ.

## 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
- Download manual (QR-code included)
- Storage bag included (PU coated fabric)
- Wind speeds up to 6 beaufort, 50 km/h, 31 mph when base is permanently fixed (for details, please check our pricelist)
- Tested at TU Delft

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