

MODELS



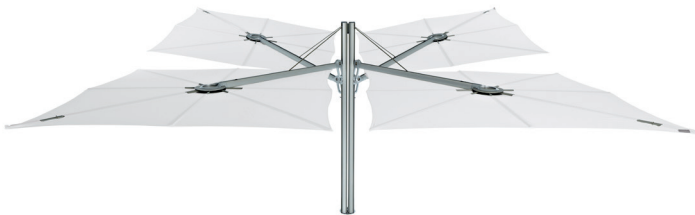
Straight



Forward

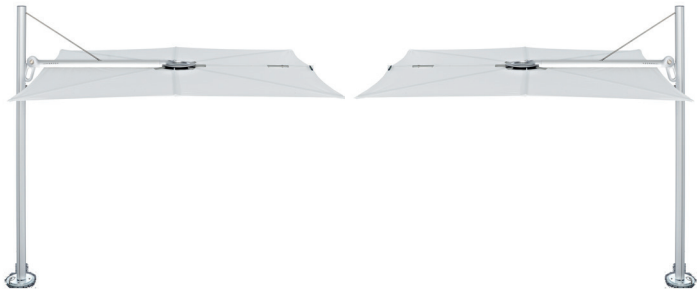


Duo



Quattro

POSITIONS

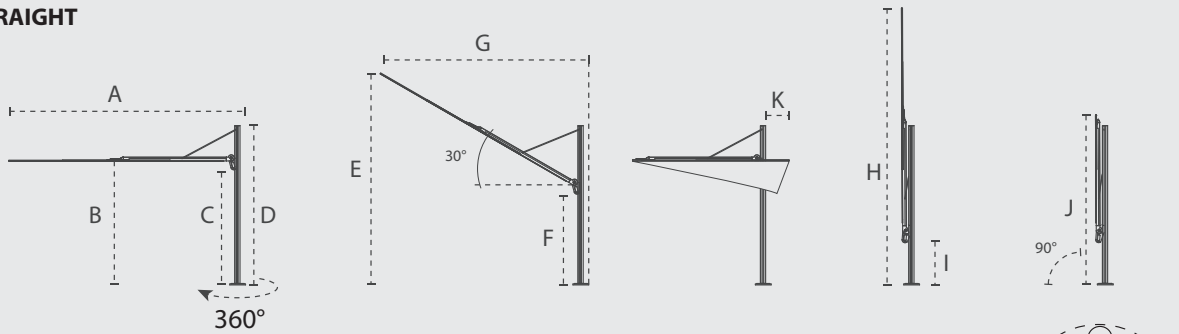


COLORS

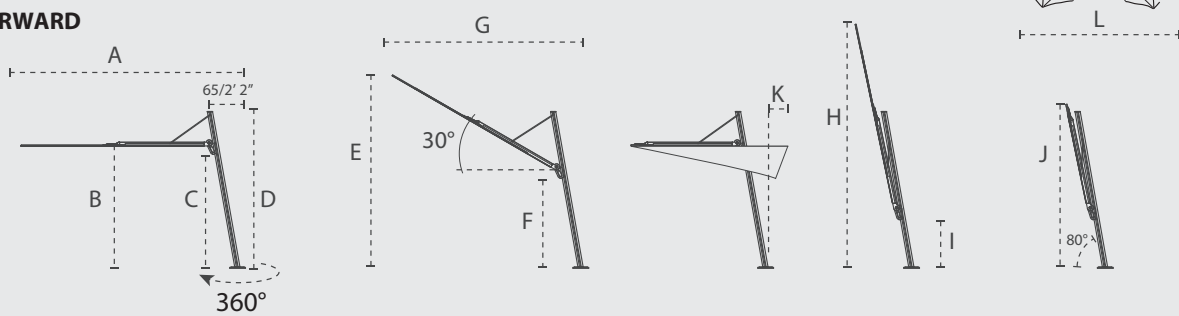
	Alba	Roma	Taupe	Stonegrey	Mandarine	Red	Terra	Sunflower	Camel	Mint	Nero
PREMIUM											
LIMITED									Please contact Umbrosa for more limited (Sunbrella) colors.		
	Canvas	Taupe	Granite	Orange	Paris Red	Snow	Lagoon	Olive			

DIMENSIONS

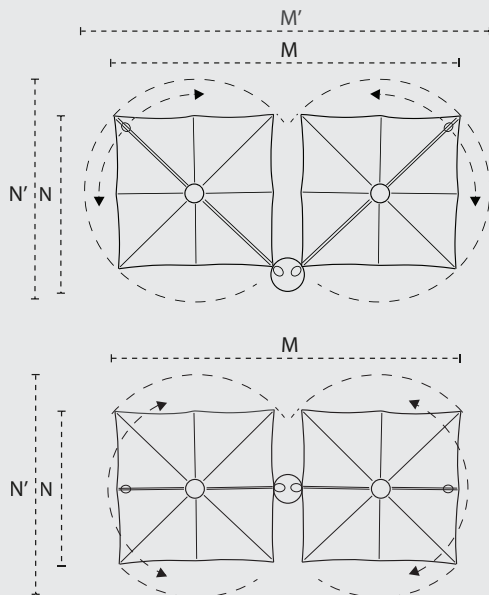
STRAIGHT



FORWARD



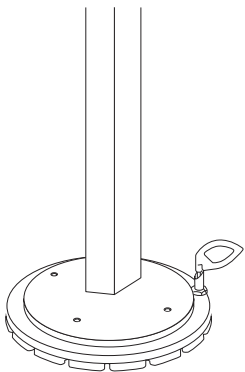
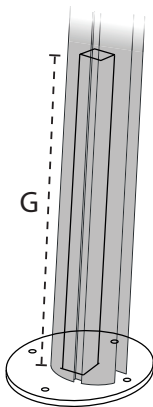
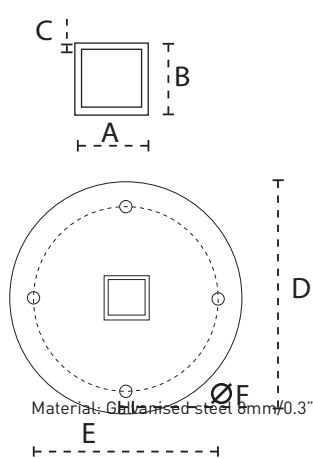
		A	B	C	D	E	F	G	H	I	J	K	L
		cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft	cm/ft
Straight	2.5m/8' 2"	295/9' 8"	200/6' 7"	185/6' 1"	260/8' 7"	270/8' 10.3"	135/4' 5"	240/7' 10.5"	360/11' 10"	90/2' 11"	260/8' 7"	35/1' 1.8"	370/12' 2"
	3m/9' 10"	345/11' 4"	205/6' 9"	185/6' 1"	260/8' 7"	280/9'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

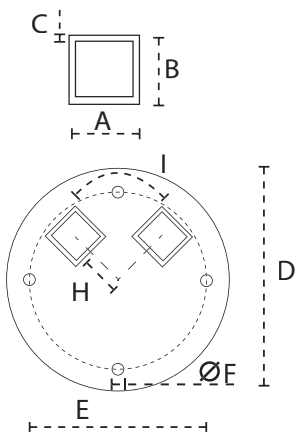
DIMENSIONS / MATERIALS SPIGOT

SINGLE

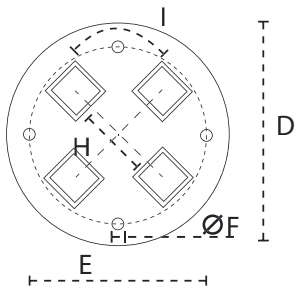


Geomet (corrosion protected)
coated steel 8mm/0.3"
Nylon 1mm/0.04"

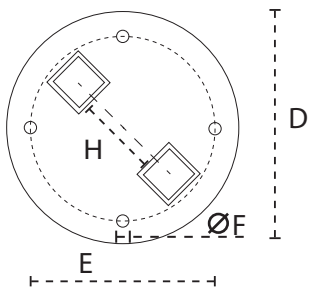
DUO



MULTI

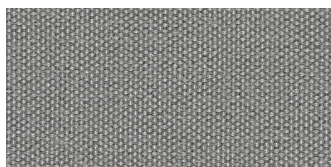


OPPOSITE



	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

Limited – 100% Sunbrella –
Acryl 260 gr/m2*
Premium – Olefine 190 gr/m2
More details –
see spec sheet Fabrics



RIBS

Glass Fiber Ribs - Ø 16mm



POLE

Aluminum -
Naturally anodized.
Also available in
White (RAL 9016 TEC).



OTHER MATERIALS

Handle: Casted aluminum, powder coated RAL
7047 TEC

* recommended for use outside of Europe

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

The content of this document, in particular the mentioned models, is protected by copyrights and/or design rights. The present document and its content is communicated to you for information purposes only. Any partial or total reproduction or any other use without our prior written permission is strictly prohibited. This technical sheet remains subject to possible changes. Of course we do our best to eliminate all mistakes, but Umbrosa is not responsible for the errors in the documentation of products. All measurements are approximate and are provided for informational purposes only.