

# WHY ALUMINIUM?

- Unique, contemporary designs.
- All parts easily interchangeable.
- Highly resistant surface finishes.
- Low maintenance.
- Interlocking profiles to achieve extreme strength.
- 5 year guarantee.
- Patented designs and technology.
- Sizes from 2 to 4 metres.
- Exemplary quality with a passion for design.
- 100% recyclable.

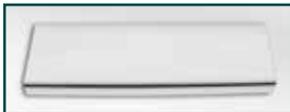
## Rib finishes

Our aluminium parasols ribs are available in three distinct finishes all with a mirror trim on the rib section..

Decoral Bamboo



Powder-coated in various colours



Sandblasted Anodised



## Aluminium finial designs

The sail finial finishes off the nautical look of this range of parasols. As you can see, the different parts of the parasol are shaped like the bow of a classic yacht.

Depending on which angle the finial is viewed from, it looks like either a traditional finial or the sail of a yacht. The polished aluminium finish also reflects an interesting array of light and shade.



The oval finial shows the strength of structure and design, giving the illusion of a solid shape when it is actually made up of interlocking elliptical plates. The polished aluminium finish reflects an interesting array of both light and shade.

# ALUMINIUM RANGE

For six years our umbrella has been manufacturing the strongest natural parasols in the world made out of laminated bamboo, supplying some of the most prestigious hotels, drink companies, restaurants and retailers in over 30 different countries.

Due to demand from our existing customers, we have developed a brand new range of aluminium parasols which are as strong as the bamboo range with the same points of sale. These new parasols have been **Wind tunnel tested up to 121 km/ph** and include a three year guarantee with easily replaceable parts and unique designs that set them apart from the competition.

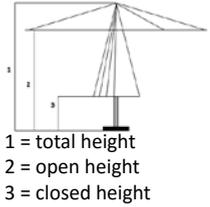
Our designer has been working on the designs of this range for three years and you can see the knowledge and eye for detail that has gone into this innovative new range of Bambrella parasols.



# HURRICANE



# Technical Data - Hurricane



**Material frame:** The posts and ribs - aluminium, hub and runner - marine grade nylon PA66.

**Opening:** A double pulley and rope system is used for easy, light opening.

Shape	Code	Size	Total height	Open height	Closed height	Pole size	No of ribs	Size of ribs
	2.5m Round	2.5m	2.65m	2.1m	1.24m	48mm	6	35 x 20mm 1 3/8" x 3/4"
	2.5m R-H	8.5'	8'8"	6'10"	6'10"	2"		
	3m Round	3.0m	2.7m	2.1m	1.05m	48mm	8	35 x 20mm 1 3/8" x 3/4"
	3m R-H	10'	8'10"	6'10"	3'5"	2"		
	3.5m Round	3.5m	2.8m	2.1m	0.89m	48mm	8	35 x 20mm 1 3/8" x 3/4"
	3.5 R-H	12'	9'2"	6'10"	2'11"	2"		
	4.0m Round	4.0m	2.8m	2.1m	0.83m	58mm	8	35 x 20mm 1 3/8" x 3/4"
	4.0 R-H	13.5'	9'2"	6'10"	2'8"	2.25"		
	2.1m Square	2.1 x 2.1m	2.75m	2.13m	1.10m	48mm	4	35 x 20mm 1 3/8" x 3/4"
	2.1m SQ-H	7' x 7'	9'	6'11"	3'7"	2"		
	2.6m Square	2.6 x 2.6m	2.9m	2.1m	0.86m	48mm	8	35 x 20mm 1 3/8" x 3/4"
	2.6m SQ-H	9' x 9'	9'6"	6'10"	2'10"	2"		
	3.0m Square	3.0 x 3.0m	3.05m	2.26m	0.80m	48mm	8	35 x 20mm 1 3/8" x 3/4"
	3.0 SQ-H	10' x 10'	10'	7'5"	2'7"	2"		
	3.4m Square	3.4 x 3.4m	3.37m	2.42m	0.80m	58mm	8	35 x 20mm 1 3/8" x 3/4"
	3.4 SQ-H	11.5' x 11.5'	11'	7'11"	2'7"	2.25"		

The Hurricane range of parasols is our premium parasol made from aluminium. Our registered design of an interlocking profile system makes these parasols one of the strongest available, designed for commercial and high-end domestic markets.

The Hurricane range will withstand all the different harsh environments around the world and have been tested in winds up to 121 km/ph. All the parts are designed so that they are easily interchangeable.

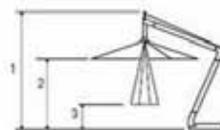
We have a choice of finals, made from cast aluminium which gives the final touch to this unique range of parasols.

# HURRICANE SIDE WIND



# Technical Data - Hurricane Side Wind

<b>Material frame:</b> The posts and ribs - aluminium, hub and runner - marine grade nylon PA66.	<b>Opening:</b> A double pulley and rope system is used for easy, light opening.
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1 = total height  
2 = open height  
3 = closed height

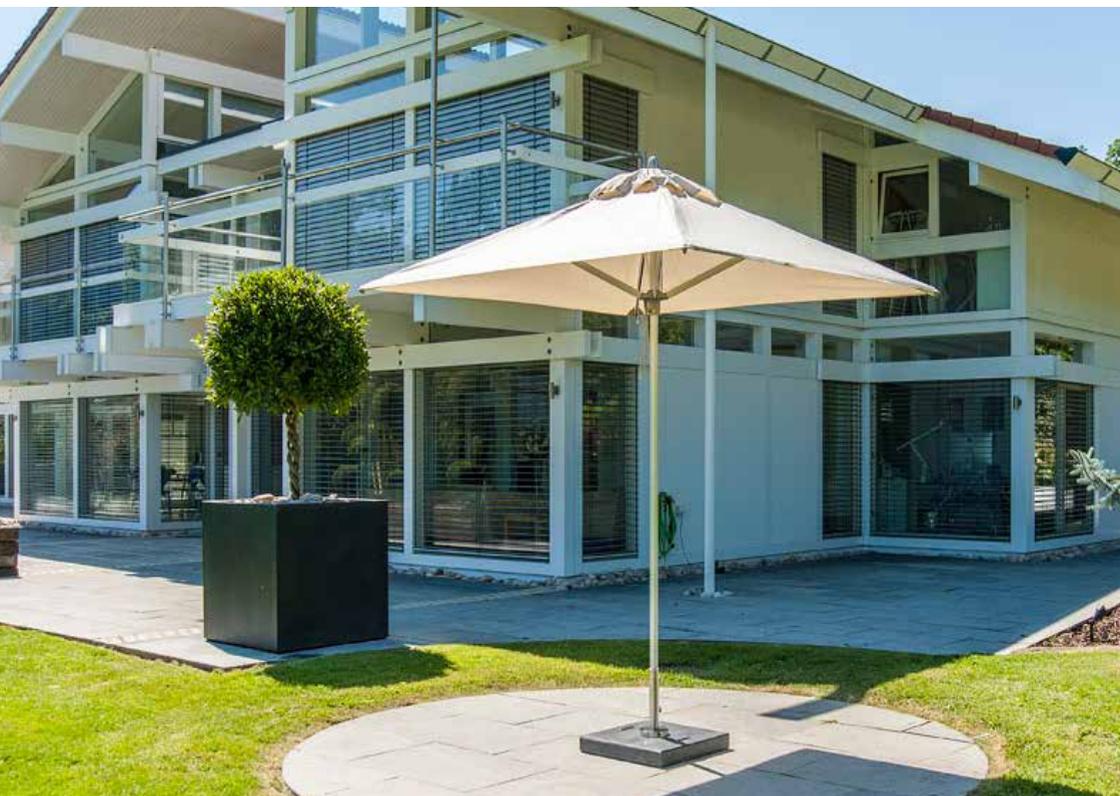
Shape	Code	Size	Total height	Open height	Closed height	No of ribs	Size of ribs	Bases
	3.5m R-SW-H	3.5m 12'	3.1m 10'2"	2.1m 6'10"	0.82m 2'8"	8	35 x 20mm 1 3/8" x 3/4"	2 x 70kg 2 x 154lb
	3.0 SQ-SW-H	3.0m 10'	3.20m 10'6"	2.1m 6'10"	0.60m 1'11"	8	35 x 20mm 1 3/8" x 3/4"	2 x 70kg 2 x 154lb
	3.4 SQ-SW-H	3.4m 11.5'	3.36m 11'	2.1m 6'10"	0.43m 1'5"	8	35 x 20mm 1 3/8" x 3/4"	2 x 70kg 2 x 154lb

The Hurricane Side Wind is our range of large aluminium side pole parasols, manufactured and designed to exacting standards with durability, strength and style in mind - the three key points of Bambrella products.

The side wind features a 360 degree rotating base and a 45 degree tilt so you can still find shade as the sun goes down. The base has adjustable feet for uneven surfaces whilst protecting the floor at the same time. We use a specialised type of polymer for the bearings meaning that they never seize up or rust.

This parasol is designed for commercial and domestic use, bringing a magnificent focal point for any situation. We can also supply this parasol with a ground base.

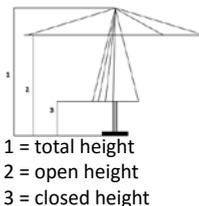
# SANTA ANA



Pole connector



# Technical Data - Santa Ana



<b>Material frame:</b> The posts and ribs - aluminium, hub and runner - marine grade nylon PA66.	<b>Opening:</b> A double pulley and rope system is used for easy, light opening.
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Shape	Code	Size	Total height	Open height	Closed height	Pole size	No of ribs	Size of ribs
	2.5m Round 2.5m R-SA	2.5m 8'5"	2.4m 7'10"	1.9m 6'3"	1.24m 6'10"	38mm 1.5"	6	35 x 20mm 1 3/8" x 3/4"
	2.7m Round 2.7m R-SA	2.7m 9'	2.43m 7'11"	1.9m 6'3"	1.0m 3'3"	38mm 1.5"	8	25 x 20mm 1" x 3/4"
	3.0m Round 3.0m R-SA	3.0m 10'	2.54m 8'4"	1.9m 6'3"	1.00m 3'3"	38mm 1.5"	6	35 x 20mm 1 3/8" x 3/4"
	2.0m Square 2.0m SQ-SA	2.0 x 2.0m 7' x 7'	2.53m 8'4"	2.0m 6'6"	1.0m 3'3"	38 or 48mm 1.5" or 2"	4	25 x 20mm 1" x 3/4"

The Santa Ana range looks the same as the Hurricane range, the difference is it has a two piece pole allowing for easy transportation and the aluminium profiles are lighter.

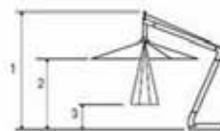
All the parts are designed so that they are easily interchangeable.

We have a choice of finials, made from cast aluminium which gives the final touch to this unique range of parasols.

# SANTA ANA SIDE WIND



## Technical Data - Santa Ana Side Wind



1 = total height  
2 = open height  
3 = closed height

<b>Material frame:</b> The posts and ribs - aluminium, hub and runner - marine grade nylon PA66.	<b>Opening:</b> A double pulley and rope system is used for easy, light opening.
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Shape	Code	Size	Total height	Open height	Closed height	No of ribs	Size of ribs	Bases
	3.0m R-SW-SA	3.0m 10'	2.8m 9'2"	2.1m 6'10"	1.20m 4'0"	8	35 x 20mm 1 3/8" x 3/4"	4 x 30kg 4 x 60lbs
	2.6m SQ-SW-SA	2.6m 9'	3.0m 9'11"	2.1m 6'10"	0.86m 2'10"	8	35 x 20mm 1 3/8" x 3/4"	4 x 30kg 4 x 60lbs

The Santa Ana Side Wind is our range of small aluminium side pole parasols, manufactured and designed to exacting standards with durability, strength and style in mind - the three key points of products.

The side wind features a 360 degree rotating base and a 45 degree tilt so you can still find shade as the sun goes down. The base has adjustable feet for uneven surfaces whilst protecting the floor at the same time. We use a specialised type of polymer for the bearings meaning that they never seize up or rust.

This parasol is designed for commercial and domestic use, bringing a magnificent focal point for any situation. We can also supply this parasol with a ground base.

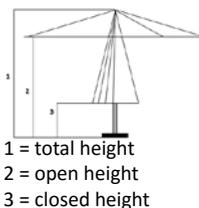
# HURRICANE TELESCOPIC



## Technical Data - Hurricane telescopic

**Material frame:** The posts and ribs - aluminium, hub and runner - marine grade nylon PA66.

**Opening:** A double pulley and rope system is used for easy, light opening.



Shape	Code	Size	Total height	Open height	Closed height	Pole size	No of ribs	Size of ribs
	4m R-T-H	4.0m 13'	3.24m 10'6"	2.1m 6'10"	1.13m 3'7"	59mm 2.35"	8	35 x 20mm 1 3/8" x 3/4"
	3.5m SQ-T-H	3.5m 11.5'	3.6m 11'8"	2.1m 6'10"	0.7m 2.29"	59mm 2.35"	8	35 x 20mm 1 3/8" x 3/4"
	4m SQ-T-H	4.0m 13'	3.6m 11'8"	2.1m 6'10"	0.7m 2.29"	59mm 2.35"	8	35 x 20mm 1 3/8" x 3/4"



Round telescopic

The Hurricane Telescopic is our largest aluminium parasol and is designed to close over the height of a table. It is a stunning parasol and perfect for commercial use, when needing to shade a few tables.

We make this parasol using the nylon hub and runner.

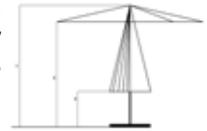


Square telescopic

# INFINITY



The Hurricane infinity is designed to give a sleek, contemporary, sophisticated look. Designed with aerodynamics in mind, the infinity resembles an aeroplane wing making it totally unique and unlike anything in the market today.



This new design is bound to turn heads with its cutting edge design.

Shape	Code	Size	Total height	Open height	Closed height	Pole size	No of ribs	Size of ribs
	2.5m Round	2.5m	2.45m	2.1m	1.24m	48mm	6	35 x 20mm 1 3/8" x 3/4"
	2.5m R-H	8.5'	8'1"	6'10"	6'10"	2"		
	3m Round	3.0m	2.5m	2.1m	1.05m	48mm	8	35 x 20mm 1 3/8" x 3/4"
	3m R-H	10'	8'2"	6'10"	3'5"	2"		
	3.5m Round	3.5m	2.6m	2.1m	0.89m	48mm	8	35 x 20mm 1 3/8" x 3/4"
	3.5 R-H	12'	8'6"	6'10"	2'11"	2"		
	4.0m Round	4.0m	2.6m	2.1m	0.83m	58mm	8	35 x 20mm 1 3/8" x 3/4"
	4.0 R-H	13.5'	8'6"	6'10"	2'8"	2.25"		

# BESPOKE DESIGN / OEM

As well as manufacturing the premium, hand built ranges of parasols, we also manufacture more budget parasols made to the specifications and budget of the customers. The markets we make these parasols for are the big DIY stores and commercially printed parasols for drinks companies and hotel groups etc.

We will design a completely new parasol in house and open new moulds for aluminium extrusions and nylon injection moulds to meet the customers bespoke requirements. We can also use fibreglass rods for ribs.

We make printed pattern covers to your exclusive designs to give your parasol it's own look and feel.

Hurricane parasol with bamboo finish.



We can do solid colours on top with patterns or a range of different stripes underneath.



Our new black and white stripe spuncrylic design



# ACRYLIC

We offer sunbrella acrylic for those who want the best cover to suit the umbrella frame.

## Material comparison

Fabric property	Sunbrella®	Spuncrylic®	Olefin	Polyester
Fabric width	54° / ~ 1.37m	54° / ~ 1.37m	54° / ~ 1.37m	54° / ~ 1.37m
Maximum fabric width	56° / ~ 1.42m	80° / ~ 2.03m	65° / ~ 2.03m	72° / ~ 1.82m
Fabric weight	255g/m <sup>2</sup> - 315g/m <sup>2</sup>	240g/m <sup>2</sup>	240g/m <sup>2</sup>	240g/m <sup>2</sup>
Material	Acrylic	Polyester	Polypropylene	Polyester
Method	Solution-dyed	Solution-dyed	Solution-dyed	Piece-dyed or yarn-dyed
Melting point oC	250 ~ 260	250 ~ 260	160 ~ 170	250 ~ 260
Colorfastness to light (AATCC16, option 3, water cooled, xeno-arc lamp, AATCC scale)	1500 hours; grade 4-5	1500 hours; grade 3-4	400 - 800 hours; grade 3 - 4	80 - 100 hours; grade 3 - 4
Tearing strength Elmendorf Apparatus (ATSM D1424 capacity of testing 6400)	Unknown	Warp: +11,5 Weft: +7.8	Warp: +11,5 Weft: +7.8	Good
Breaking strength of textile fabrics, GRAB test (ATSM D5034, 1o G-E, Instron speed 12in/min)	Unknown	Warp: +180 Weft: +180	Good	Good
Ageing resistance	Excellent	Excellent	Fair	Good
Fabric weight variety	225g/m <sup>2</sup> - 315g/m <sup>2</sup>	190g / m <sup>2</sup> - 300g/m <sup>2</sup>	190g / m <sup>2</sup> - 300g/m <sup>2</sup>	140g / m <sup>2</sup> - 320g/m <sup>2</sup>
Fabric warranty	5 years	5 years	1 year	None
Cost comparison	250%	100%	80%	80%

# PARASOL COVERS

We offer several types of material with different qualities, which give a range of performance depending on the use and the budget to be specified.

## Spuncrylic®



Spuncrylic® is polyester that has gone through a process called solution dyeing, giving it very high resistance to fading from sunlight. Spuncrylic® also has good stain resistance and water repellence. In addition, it has a UPF of at least 50. This material has a similar performance to acrylic but at a much more affordable price. Other colours are available, please look at the website or contact us for more information.



Black  
SP/08014



Stone grey  
SP/08035



Taupe  
SP/08040



Harvest Wheat  
SP/08029



Ecru  
SP/08013



Ice White  
SP/08056



Navy Blue  
SP/08083



Pacific Blue  
SP/08000



Forest Green  
SP/08046



Terracotta  
SP/08083



Red  
SP/08099



Yellow  
SP/08028

## Polyester

Polyester is a strong fiber that is resistant to creasing and keeps its shape well. The price is quite low in comparison to other umbrella cover materials with the only drawback being the colour fastness of the darker materials. This is why we only offer two natural colours in the polyester material.



Natural  
NAT01



Khaki  
BEI01

# BASES AND ACCESSORIES



50 kg Grey granite base with pullout handle and wheels.  
Size:  
52cm x 52cm x 7cm



70 kg Grey granite base with pullout handle and wheels.  
Size:  
60cm x 60cm x 8cm



50 kg Black granite base with pullout handle and wheels.  
Size:  
52cm x 52cm x 7cm



70kg Black granite base with pullout handle and wheels.  
Size:  
60cm x 60cm x 8cm



30kg Grey granite base with stainless steel pole.  
Size:  
45cm x 45cm x 5cm



50kg Grey concrete base with pullout handles.  
Size:  
diameter 60cm x 11cm



4 x 4 metal base frame, with 4 x 30kg granite bases for use with the larger centre pole parasols.



Ground bases for stainless steel base tubes and side winds.



38mm and 48mm  
Standard stainless  
steel base tubes  
for granite bases.



38mm, 48mm and  
58mm base tubes  
for 50kg and 70kg  
granite bases.

## Protective covers

All our covers come with an extension pole, which is fitted into a channel in the cover; this enables you to easily place the cover over the top of the Bambrella® while zipping it down for final protection and storage.



For the sidewind protective cover there are two extension poles so you can hook the cover over the entire canopy



## Spare covers

Replacement covers are conveniently packaged and available in a variety of colours, materials, sizes and styles, fitting all our parasols and others depending upon suitability.







## PRINTING

Cocoon is a brand name known to supply eco friendly commercial parasols, so whether you are a large corporation or small company wanting to promote your brand, what better or more sustainable way is there to advertise than using our umberlla?

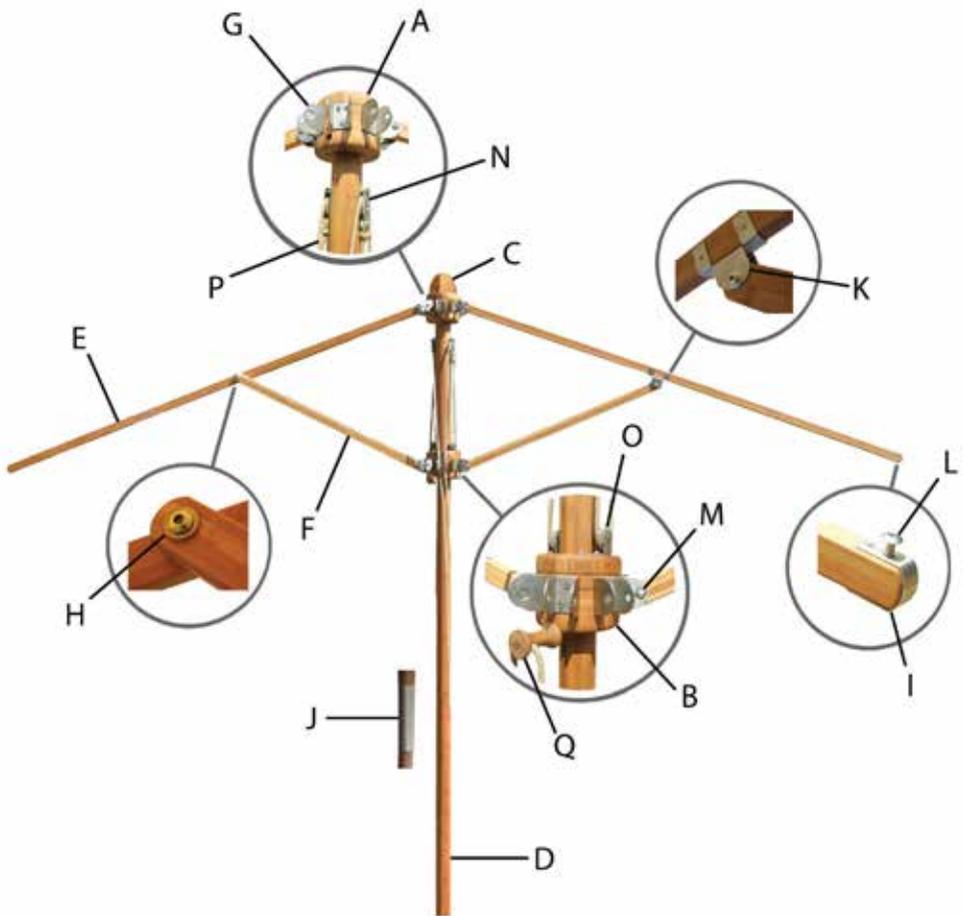


## BRANDING

All of our covers can be printed on with simple printed text of full colour company logos. For larger orders we screen print on the full roll of material before we cut out the shapes that make up the parasol cover, we call this full printing. This is perfect for advertising for businesses large or small. Our clients for printed parasols include drink companies, breweries, distilleries, wineries, coffee shops, restaurants, pubs, clubs and other companies from all different sectors who want to promote thier brand and quality in style.



# LOCATION OF PARTS



A. Hub	J. Pole connector (Sirocco only)
B. Runner	K. Infinity underarm support bracket
C. Finial	L. Cover bolt
D. Pole	M. Short bolt
E. Rib	N. Up-roller
F. Rib support (stave)	O. Down-roller
G. U-shape bracket (Levante and infinity)	P. Rope
H. Long bolt (Levante and Infinity)	Q. Pin
I. Rib-end protector	

cocoon  
concept.

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