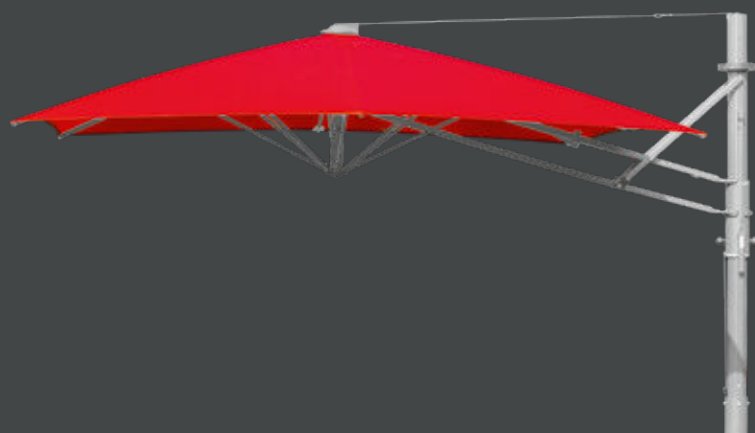


**BAHAMA®**

Jumbrella outSide



## Bahama

Founded in 1950 today Bahama designs and manufactures a great variety of high-quality large-size parasols and sun sails. National and International customers alike trust in our industrial technology and accurate workmanship. The premium products from Bahama characteristically stand for technical attributes like compactness, durability and wind stability but also for aesthetical features like beautiful designs and materials.

»Made in Germany« – our full range production facility manufactures nearly all parts in house. Bahama further processes sustainable and environmentally friendly materials according to the OEKO-TEX 100 standard, Class 1. The combination of high-quality materials and the structural features allows Bahama to guarantee wind stability for its products, depending on the model, of up to 130 km/h.

**And most importantly: we love customer service** – from consulting to installation, from cleaning to winter storage and maintenance.

**Discover the possibilities of an extended outdoor season. No matter what the weather. Just get to know us!**



### The Jumbrella outSide wins the IF Design Award 2021.

The award has been standing as a label for great designs since the 1950s. The 78 members of the independent, international jury of experts awarded the coveted seals of approval among 7,298 submissions from 56 countries.

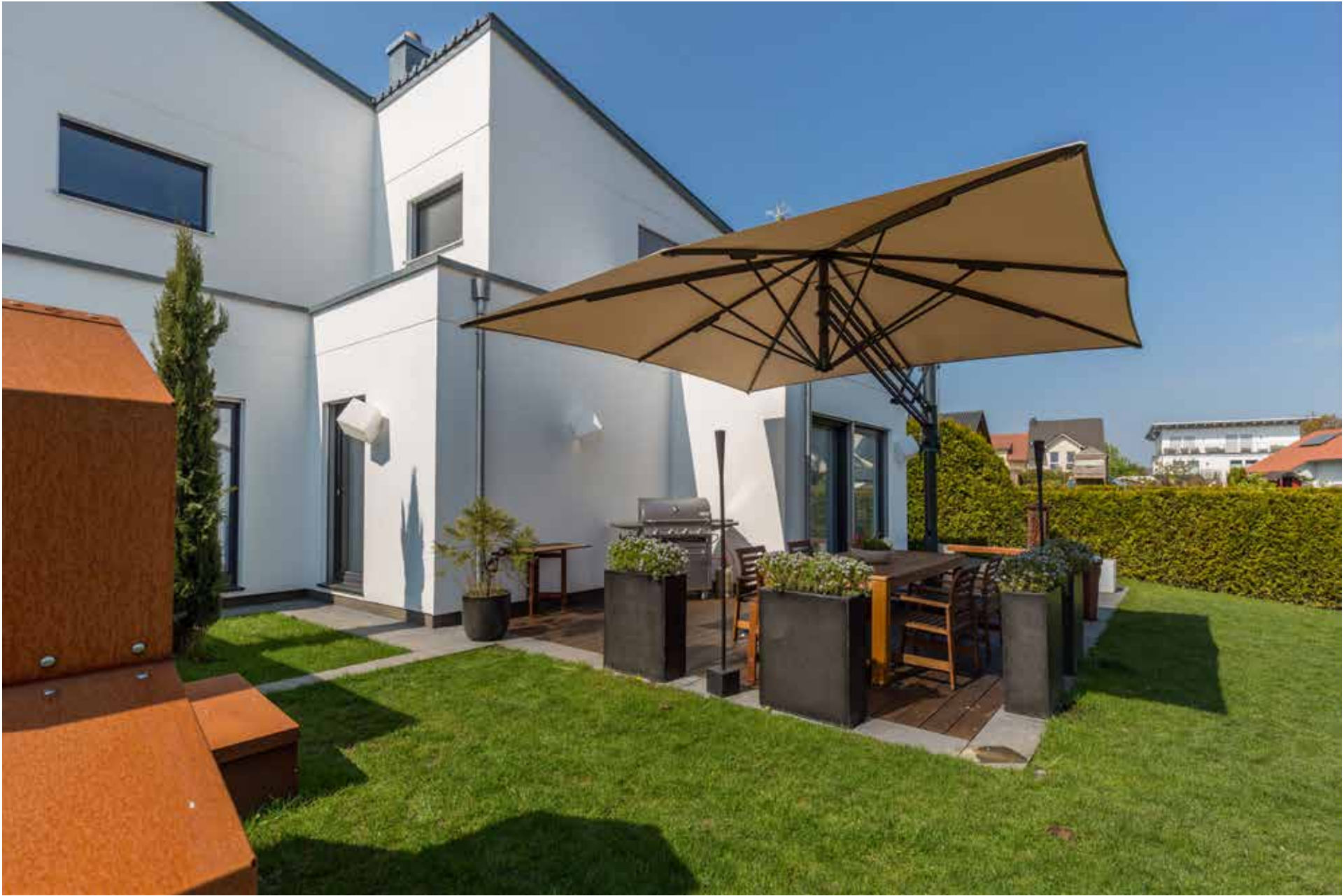
## The Heart of it All

The space covered by the Jumbrella outSide ranges from 7 m<sup>2</sup> through 16 m<sup>2</sup>. As a cantilever parasol it achieves its visual lightness through the lateral pole. This makes the membrane provide free shaded space without any obstacles. The technical sturdiness for stabilization steps to the side and thus into the background. The additional equipment extends the functional design with even more comfort and coziness.

- ✿ 6 different model sizes from 7 m<sup>2</sup> to 16 m<sup>2</sup>
- ✿ Round and square models
- ✿ Great variety of additional features e.g. textile gutters, side panels, lighting with LED, heating, extra protection with the V4A | Maritime Edition
- ✿ Maintenance-free servo mechanism for trouble-free opening and closing
- ✿ 2 lockable handles with spring buckles for optimal fabric tension
- ✿ Standard frame in traffic white | RAL 9016 or in anthracite grey | RAL 7016, textured matte finish
- ✿ Optional custom design of frame finish (color, exclusive wood look | Golden Oak)
- ✿ Perfect, lasting tension as the textile membrane is integrated into the spoke
- ✿ Additional, stabilizing support spokes
- ✿ Membrane in three different high-quality fabrics; uni-colored and striped
- ✿ Large, contemporary selection of colors
- ✿ Excellent UV-protection UPF 50+
- ✿ Absolutely waterproof
- ✿ Numerous possibilities for printing on the textile membranes
- ✿ Creates free space for individual seating arrangements
- ✿ Short delivery times, fast replacement, exceptionally long spare parts supply
- ✿ Newest generation of infrared radiators that can remain in the closed parasol
- ✿ Integrated theft prevention
- ✿ Up to 111-months wind warranty up to wind force 7 | 50 km/h

# BAHAMA®







# Product Information

## 1 Textile Membranes

No matter your choice of fabric, the resulting textile membranes combine all the attributes of a durable and sustainable product. These include next to the high-quality appearance numerous technical functions.

### 1.1. Brand Name: betex® 05 | Fabric exclusively crafted for Bahama

100% polyester fabric with top transparent coating
Grammage of approx. 200 g/m²
Excellent UV-protection UPF 50+ protects against UV radiation (exception: snow 9577)
High degree of fabric lightfastness (i.e. fading) (DIN EN ISO 105-B02 Class ≥ 6–7)
High waterproofness, pressure resistance (DIN EN 20811, ISO 811   Water column ≥ 100 mbar, 1.000 mm)
Low moisture absorption, dries quickly
High temperature resistance (DIN 53361 from -30°/+90°C)
Excellent friction resistance (DIN EN ISO 105-x12   Class ≥ 4–5)
High tear resistance due to high thread count
Durable, tailor-made and dimensionally stable with perfect membrane tension
Sustainable and environmentally friendly fabrics with the OEKO-TEX 100 Standard, Class 1
Exchangeable and washable one-piece membranes
25 contemporary colors (custom colors upon request)
Printable with the most modern printing process



### 1.2. Brand Name: Precontraint 302

PVC coated Polyester 550 Dtex. SERGE FERRARI PRECONSTRAINT® coating technology
Grammage of approx. 480 g/m²
Excellent UV-protection UPF 50+ protects against harmful UV radiation
High degree of fabric lightfastness (i.e. fading) (DIN EN ISO 105-B02   Class ≥ 7–8)
Heat-sealed segments, 100% waterproof
High temperature resistance (DIN 53361 from -30°/+70°C)
Fire retardant (DIN 4102-B1)
Exceptional surface stability and tear resistance
Durable, robust, dirt-repellant and stable in all weather conditions
Own cleaning possibility due to increased dirt accumulation through leaves, tree sap, bird-droppings, car exhaust or dust
Recyclable
25 contemporary colors (custom colors upon request)
Printable with the most modern printing process



### 1.3. Brand Name: swela Sunvas uni-colored and striped | ZebraS

100% polyester fabric with dirt and water repelling impregnation
Grammage of approx. 310 g/m²
Excellent UV-protection UPF 50+ protects against harmful UV radiation
Highest degree of fabric lightfastness (i.e. fading) (DIN EN ISO 105-B02   Class ≥ 7–8)*
High waterproofness, pressure resistance (EN 20811, ISO 811   Water column ≥ 35 m bar, 350 mm)
Weather fastness (DIN EN ISO 105-B04   Class ≥ 7–8)*
Excellent friction resistance (DIN EN ISO 105-x12   Class ≥ 4–5)
High tear resistance
Distinctive surface feel
Not printable
Model-related minimum order quantity

\* Exception ZebraS: Highest degree of fabric lightfastness (≥ 4–5/grey) and weather fastness (Class ≥ 4–5/grey)





# Product Information

### 3 Umbrella Frame

The difference may not be obvious at first sight: but the large-size parasols from Bahama have an inner and an outer pole that optically come together to form one center pole. Better sturdiness also means better stability and the corresponding safety.

#### Center pole with Outer and Inner pole

Easy opening and closing due to the maintenance-free servo-mechanism

The cylinder is simply pushed upwards with the help of two spherical knobs on the pole **3.1** and a knob on the cross-spoke **3.2**

Easy and efficient handling through gradual opening (servo-mechanism); 4-stages **3.1**

2 tension latches with spring buckles for opening and closing instead of a crank **3.3**

Cylindrical locks in the handles prevent unauthorized opening and closing **3.3**

Extra stability through extruded, internally strengthened and profiled aluminum center pole

Pole diameter approx. 130 mm, wall thickness approx. 3.7 mm

Impact and scratch resistant due to PES powder-coated center pole, post-baked

Standard frame in traffic white | RAL 9016 or in anthracite grey | RAL 7016, textured matte finish **3.4**

Optional custom design for frames i.e. color or exclusive wood look | Golden Oak, resin components in black, some elements in anthracite grey | RAL 7016, textured matte finish

#### OPTIONAL

Umbrella center pole extension, up to 50 cm are possible depending on model

#### Spokes, Support Spokes, Bearings and Hinges

The quality of a parasol can only be as good as its supporting and connecting parts.

Welded aluminum rectangular hollow profile with special alloy Al F30/32 (no sharp edges)

Mounted using stainless steel axle bolts and spring pins **3.4**

Additional stabilization via stainless steel rope, ø 4 mm **3.6**

No plastic parts used **3.7**

With hollow seam for spoke membrane integration

Individually exchangeable spokes and support spokes



### 4 Installation Options

#### 4.1. Permanent Installation Options

##### I. In-Ground Tipping Base

Lower part to be set in concrete

Powder-coated above-ground connecting components with tilting hinge

Weight: approx. 42 kg

For parasols with **I.2** /without **I.3** electro-mechanical features (including heating)

##### OPTIONAL

Spacer for Tipping Base for bridging a gap e.g. an installation in a kindergarten sandbox; height orderbased starting at min. 134 mm to 250 mm **I.1** (special sizes on request)



##### II. Surface Mount

Hot-dip galvanized steel

Powder-coated above-ground connecting components with tilting hinge and center pole sleeve

Size: 610 × 610 × 20 mm

Weight: approx. 77.5 kg

##### OPTIONAL

»fischer« heavy-duty anchoring bolts (1 set = 8 pcs.); type #FH II 18/30 SK A4; M12 thread; incl. concrete drill type #SDS Plus II, drill depth 135 mm and Allen wrench SW 8 **II.1**



#### IV. Dual Mounting Console (order-related)

Surface mount with spacer and tiltable connecting components

Height: min. 134 mm to 250 mm (special sizes on request). The 15 mm thick winter cover has to be taken into consideration for flush-mounting

Weight: approx. 98 kg

With integrated theft prevention and winter cover plate

##### OPTIONAL

Also available for umbrellas with electromechanical options

#### 4.2. Permanent Wall Mounting

##### I. Wall Brackets

set of two brackets for wall mounting

material: powder-coated aluminum

##### OPTIONAL

Bolting material for wall mounting





# Product Information

## 5 Transport Packaging

The parasols leave our production facility in perfect condition. To ensure they arrive in impeccable condition they are delivered in half-shell tubes or wooden crates.

Size: 4600 x 650 mm

Weight without parasol: approx. 55 kg



# Additional Features



## 1 Printing

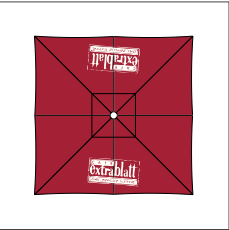
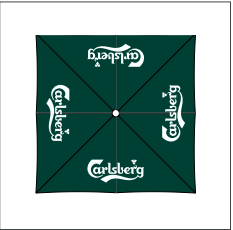
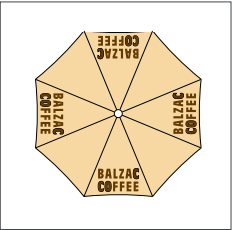
The Bahama UV printer uses 9 color channels. Even pure white. Only lightfast and highest quality inks are used to ensure color accurate fonts, logos and emblems are positioned with millimeter precision. The membrane segments are sewed together after printing; the PVC-coated segments are heat sealed together.

No fading due to highly UV-resistant colors

Optimal advertising impact

Individual printing of the textile membranes

**References:** Mc Donalds, Starbucks, Heineken, Carlsberg, Bitburger, Gaffel, Café & Bar Celona, Café Extrablatt, Hilton, Kempinski et al



## 2 Extra Protection V4A | Maritime Edition

Optional offshore stainless steel version »maritime«. Cannot be retrofitted.

All metal components made of a special alloy V4A stainless steel

Developed for use near the seaside

Especially durable

# Additional Features

## 4 Textile Gutters

Not only rain falls from the sky, bird droppings or wet leaves are often bothersome, too. To attain one entirely closed area the individual parasols can be connected by a textile gutter creating a coherent covering that is optically appealing.

- Gutter with a gradient for water runoff
- Fastening with carabiners and chains
- Stability due to rods inserted into the hollow seams
- Colors matching the textile membrane
- Optically appealing unit of parasol and gutter
- Light-permeable for a cozy atmosphere
- High waterproofness
- Protection against rain, bird droppings and leaves
- Variable mounting with threaded eye screws and slot nuts on spoke profile (no additional drill hole)
- Weight model-related

## 5 Protective Cover

Not only does it keep everything together, it also keeps it clean. Film packaging is often not enough protection. To this end there are – especially for winter or long-term storage – robust protective covers in different versions.

### Protective Cover comfort

- Robust weather protection cover
- »betex®05« | Polyester | 9801 - concrete
- With zipper for telescopic rod

### Protective Cover comfort with Telescopic Rod

- Equipped with a telescopic rod 5. When ordering more than one cover, only one telescopic rod is necessary
- Easy to put over the parasol



### Choice of Fabrics

betex®05, Precontraint 302, swela Sunvas

### OPTIONAL

Also available as self-supporting edition



Note: Photo shows a different umbrella model

# Additional Features

## 6 Side Panels

There is no more tossing a coin to figure out who has to sit at the edge of the parasol when the weather isn't behaving. The quickly and easily unrolled »side panels« not only protect you from sudden rain showers, but also against the cold and wind. Through this possibility of creating a boundary, they provide a feeling of secure comfort.

- Made completely of textile fabric with or without flexible windows of 0.5 mm strong Polyglass 6
- Variable mounting with threaded eye screws and slot nuts on spoke profile (no additional drill hole) With zipper for opening and closing 6.1
- High waterproofness
- Stability due to rods inserted into the hollow seams
- Drip edge on the ground made of PVC-coated fabric, Precontraint 705-1070 6.2
- Quick and easy to use; just hook it in
- Light-permeable for a cozy atmosphere
- Protection against sun, rain, wind and the cold

- Temporary room solutions for individual event e.g. weddings, street parties, company festivities or to create a smoking area
- Visual protection for unsightly surroundings like storage areas, clutter in the neighborhood, structural defects etc.
- Protected seating area
- Keeps a constant temperature of ambient air, especially in combination with heating radiators
- Fixing of the side panel on the floor through customer

### OPTIONAL

- Connecting piece for joining the side panels of 2 parasols 6.3
- Available with roll-up door





# Additional Features



**7 Theft Protection and Authorized Use**  
You wouldn't park your highend bicycle without locking it up first, right? Protect your parasol from theft with a lock that is incorporated in the installation option. Two additional cylindrical locks in the handles prevent unauthorized use (opening and closing) of the parasol.

**Lock in Handle** (included with delivery)

- 1 Cylindrical lock per handle
- Prevention of unauthorized opening and closing
- Easy to use

**Further Lock** (included with delivery)

- Theft protection
- Incorporated in the installation option

**8 Lighting | LED Lighting**

There are moments when time flies by. The sun was just shining and now twilight has set in. The »light« installed in the parasol creates a uniform and pleasant atmosphere, that turns the night into day and lets you forget the time.

- Economical energy consumption, due to LED light bulbs or LED strips
- All wiring is inside; no tangled cables
- Appealing lighting condition extends outdoor season
- Creates a warm and inviting atmosphere
- Pleasant working atmosphere for service personnel

**LED-Lighting**

RGBW-LED strips **8.1**

Indirect RGBW-LED lighting 120-240/24V

Dimmable with remote control **8.2**

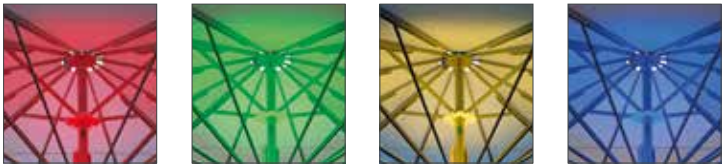
Integrated into parasol spokes

Color settings freely selectable by remote control and app, colors including warm white, cold white and neutral

**OPTIONAL**

4 or 8 RGBW-LED strips

External control unit with FI-switch and on/off switch for each individual electromechanical option



Note: Photos of the lighting option show a different umbrella model





# Additional Features



## 9 Heating

The »radiator« creates pleasant warmth by emitting infrared rays – without any preheating. When several are installed they can also be individually turned on or off. Even a cold ambient temperature is not perceived as unpleasant due to the direct warmth people feel. Use our heating option to defy frosty seasons and cool evenings.

Extended outdoor season; year-round outdoor living

2 or 4 electrical, turnable infrared radiators (available in US edition)

Remote control can regulate 6 levels

1500 watts per radiator

Long-lasting »Ultra Low Glow« heating tube

Can remain in closed parasol

### OPTIONAL

External control unit with FI-switch and on/off switch for each individual electromechanical option



# Handling

Opening, tensioning and closing is quick and easy

### OPENING

- Take off the safety strap. Grab the spherical knobs with both hands and push upwards.
- Latch in the spring buckle and press down on the handle. **1**

### CLOSING

- Lift handles up and unlatch the spring buckle.
- After completely closing the parasol (final position) press handles down onto the pole (passive position).
- Pull the tips of the fabric to the outside of closed parasol and spirally wrap them around the center pole. **2**
- Wrap the safety strap around the parasol. **3**

The excellent appearance and the technical features of the textile membrane can be maintained by adhering to the following closing procedures:

Always pull the tips of the fabric to the outside of a closed parasol

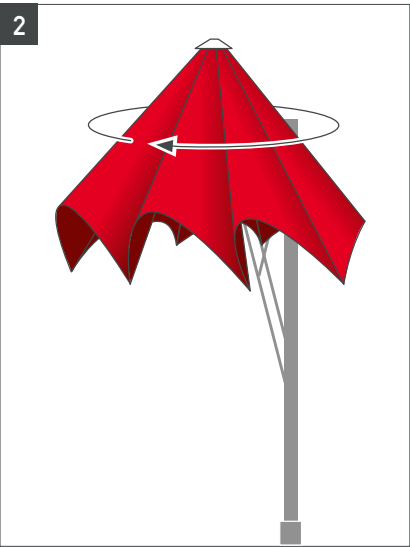
Do not store the parasol with any fabric stuck between the spokes and support spokes

Spirally wrap the fabric around the center pole

Wrap the safety strap around the parasol to secure the fabric

Re-adjust safety straps in case of longer closing times

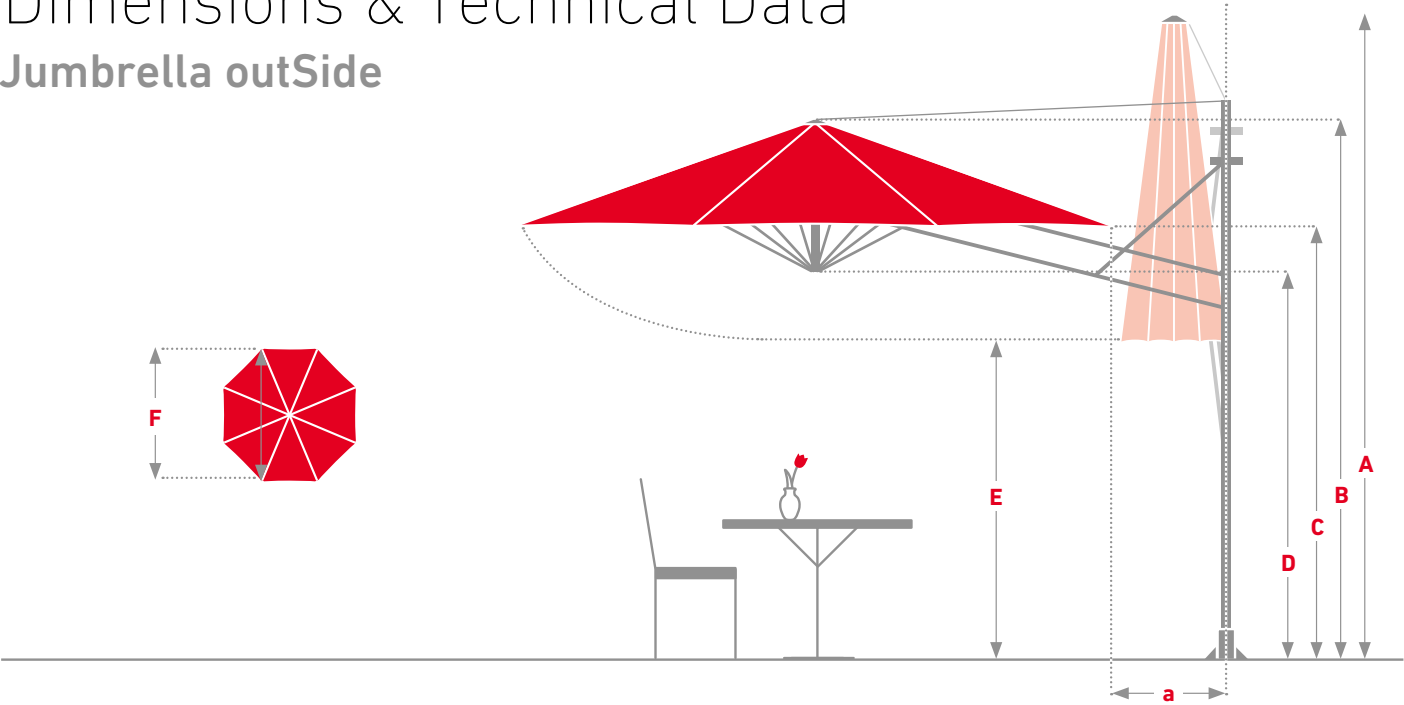
A protective cover is recommended








# Dimensions & Technical Data

## Jumbrella outSide



	 Ø 3.0 m   8 Spokes	 Ø 3.5 m   8 Spokes	 Ø 4.0 m   8 Spokes
All measurements are approximate			
Area in m²	7	9,6	12
Parasol weight Without installation component & packaging, in kg	120	120	120
Transport weight incl. pack, in kg	240	240	240
A Height closed* in cm	419	419	419
B Height opened* in cm	312	312	312
C Passage height* in cm	240	240	240
D Passage height   center* in cm	205	205	205
E Ground clearance* in cm	248	218	200
F Inside circle dia. in cm	277	323	370
a Distance center of column** to membrane edge in cm	123	96	72
Max. permitted wind velocities fully opened parasol, km/h   Permanent	50	50	50

	 3.0 × 3.0 m   8 Spokes	 3.5 × 3.5 m   8 Spokes	 4.0 × 4.0 m   8 Spokes
All measurements are approximate			
Area in m²	9	12	16
Parasol weight Without installation component & packaging, in kg	120	120	120
Transport weight incl. pack, in kg	240	240	240
A Height closed* in cm	419	419	419
B Height opened* in cm	312	312	312
C Passage height* in cm	240	240	240
D Passage height   center* in cm	205	205	205
E Ground clearance* in cm	189	148	120
a Distance center of column** to membrane edge in cm	123	96	72
Max. permitted wind velocities fully opened parasol, km/h   Permanent	50	50	50

\* All measurements refer to the use with a permanent installation option (inground sleeve) \*\* Column diameter approx. 13 cm

# Good to know

### Sustainability and Environmental Compatibility

The betex®05 fabric, exclusively crafted for Bahama, and the resulting textile membrane are certified exclusively according to the OEKO-TEX 100 standard, Class 1 which is awarded by independent institutions. Class 1 meets the demands of baby clothing with skin contact.

The OEKO-TEX pollutant test corresponds to the respective intended use of the textiles and materials. In Germany there are clear and reliable criteria for environmental compatibility and sustainability. Bahama demands of its products that every defect or damaged part can be replaced.

### Made in Germany

Bahama's customers always refer back to the great importance of our German production facilities. »Made in Germany« is still a unique selling point and a reason to buy. Bahama's full range production facility is located in Germany.

The combination of the highest quality materials and structural features allows Bahama to guarantee the wind stability of its products, depending on the model, up to 130 km/h. In addition to the technical details of the parasol, it is especially the lightfastness of the fabrics' colors, the waterproofness and grammage as well as the water column of the textile membranes which make Bahama top of its class. Trust is placed in Bahama by luxury hotels such as the Burj Al Arab in Dubai, the Hotel Sacher in Vienna and the Dalí Museum in St. Petersburg, USA.

### Service

Service greatly influences the life span of a parasol. The exchangeable textile membrane of a Bahama parasol can – after being exposed to all sorts of weather conditions for years – be cleaned or replaced. Our service makes a full technical and general overhaul of the product such that they not only look attractive, but can defy the strongest of winds.

No matter where you need Bahama's service, the Bahama team or one of our expert partners will be glad to help – worldwide.

Careful and individual planning
Installation of new parasols
Fitting of new textile membranes
Complete service i.e. assembling and disassembling the large parasols, washing, cleaning and maintenance of the frame and textile membranes
Membrane service, i.e. fitting and removing the textile membrane, cleaning and repairing
Storage of the returned and serviced large parasols and/or textile membranes
Technical trainings

### UV-Protection

Analogous to the sun protection factor/SPF all textiles are labeled with the ultraviolet protection factor/UPF. Built into the fabric it protects against hazardous UV radiation. Bahama uses the fabric brand betex®05 for the production of its parasol textile membranes. This material fulfills the requirements for UPF 50+, which indicates an »excellent« dermatological UV protection factor and allows less than one fiftieth (<2%) of the UV radiation through the textile membrane onto the skin.







01/2022

**BAHAMA®**