

# BAHAMA®

Jumbrella XL



## 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 XL 7 x 5 m wins the IF Design Award 2020.** 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.

Note: Subject to change without notice.

## The Heart of it All

The Jumbrella XL is the extra-large edition. The space covered ranges from 25 m<sup>2</sup> through 49 m<sup>2</sup>. Our XL-model withstands the highest wind loads and stands out with its numerous possible combinations and additional features. The different features can be individually combined depending on your technical requirements.

- ✿ 8 different model sizes from 25 m<sup>2</sup> to 49 m<sup>2</sup> and side lengths up to 7 m
- ✿ Round and square and rectangular models
- ✿ Great variety of additional features e.g. textile gutters, side panels, lighting with LED, heating, speakers, TV, Wifi, extra protection with the V4A | Maritime Edition
- ✿ Maintenance-free servo mechanism for trouble-free opening and closing
- ✿ Energy efficient handling through gradual opening (servo-mechanism);
- ✿ No loose functional parts like ropes, cranks or connectors
- ✿ 2 lockable handles with spring buckles for optimal fabric tension
- ✿ Standard frame in traffic white | RAL 9016, textured matte finish or in anthracite grey | RAL 7016, textured matte finish
- ✿ Optional custom design of frame finish (color, fancy designs such as wood look | Golden Oak) and of membranes
- ✿ Perfect, lasting tension as the textile membrane is integrated into the spoke
- ✿ Additional, stabilizing support spokes
- ✿ Membrane in two different high-quality fabrics
- ✿ Large, contemporary selection of colors
- ✿ Excellent UV-protection UPF 50+
- ✿ Absolutely waterproof
- ✿ Numerous possibilities for printing on the textile membranes and/or valances
- ✿ Short delivery times, fast replacement, exceptionally long spare parts supply
- ✿ Various installation options as well as adaptations for various on-site conditions
- ✿ Newest generation of infrared radiators that can remain in the closed parasol
- ✿ Integrated theft prevention
- ✿ Up to 111-months wind warranty depending on installation options and parasol size of up to wind force 11 | 110 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
Numerous 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 PRECONTRAIT® coating technology
Grammage of approx. 480 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)
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
Numerous contemporary colors (custom colors upon request)
Printable with the most modern printing process



# 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 and quick opening and closing due to the maintenance-free servo-mechanism

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

Tension latches with spring buckles for opening and closing instead of a crank

Extra stability through extruded, internally strengthened and profiled aluminum center pole [3.2](#)

Pole diameter approx. 95 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, textured matte finish or in anthracite grey | RAL 7016, textured matte finish [3.3](#)

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

Cylindrical locks in the handles prevent unauthorized opening and closing [3.3](#)

#### OPTIONAL

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

Umbrella center pole reduction (upon request)

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

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

Extruded aluminum profile using special alloy Al F30/32; no sharp edges

Mounted using stainless steel axle bolts and spring pins

No plastic parts used [3.4](#)

With hollow seam for spoke membrane integration

Individually exchangeable spokes and support spokes



### 4 Installation Options

There is a choice of mobile or permanent installation options. Mobile installation is characterized by a greater degree of flexibility in choosing the location and surface. When installing an in-ground option, building measures must be carried out that have to be taken into consideration during the planning phase. They consist of above-ground and in-ground pieces to be set in concrete.

#### 4.1. Mobile Installation Options

##### I. Cross-Frame

Steel frame for 16 standard flagstones 500 x 500 x 50 mm (not included in the supply scope) (umbrella 50 mm higher)

Weight of steel frame: approx. 60 kg for 16 flagstones

Size: 1200 x 1200 mm, weight: approx. 520 kg

Steel, galvanized

Steel frame for 16 flagstones with tiltable connecting components, powder-coated in RAL color of parasol frame

Wind warranty (mobile) valid only when using the specified flagstones (only for side length < 7 m)

Height adjustable in all 4 corners, required for umbrellas with electro-mechanical options

#### OPTIONAL

Powder-coating in RAL color of parasol frame

Standard flagstones 500 x 500 x 50 mm

##### II. Steel Plate Base with 4 or 8 Steel Plates | 2 Layers

Flat construction; no tripping hazard

Hot-dip galvanized plates

Tiltable screw-on receiving column

Plate size: 740 x 740 x 15 mm (ea. 65.2 kg)

Weight of 4 Steel Plates approx. 280kg; weight of 8 Steel Plates approx. 540kg

On-ground use only possible with 8 Steel Plates | 2 layers; weight approx. 540kg; with wind warranty (only for side length < 7 m)

#### OPTIONAL

Powder-coating in traffic white | RAL 9016, textured matte finish or in anthracite grey | RAL 7016, textured matte finish in [II.1](#) and/or in RAL color of the parasol frame

Spacer height min. 134 mm - max. 250 mm or starting at a height of 251 mm e.g. for terrace substructures. [II.2](#)





# Product Information



## 4 Installation Options

### 4.2. Permanent Installation Options

#### I. 2-Ground Installation tiltable

Lower part to be set in concrete
Powder-coated above-ground connecting components with tilting hinge
Weight: approx. 42kg
For parasols with I.2 /without I.3 electro-mechanical features
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 385 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. 77.5kg
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 III.1

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

Surface mount with spacer and tiltable connecting components
Height: min. 134 mm to 385 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



# Product Information

## 5 Transport Packaging

The parasols leave our production facility in perfect condition. To ensure they arrive in perfect condition they are delivered in a hard-cardboard cylinder tube.
Outer diameter: approx. 550 mm
Cylinder length: approx. 5400 mm
Weight without parasol: approx. 51 kg

#### OPTIONAL

Delivery in a hard-cardboard cylinder tube on three wooden pallets including heavy duty tension straps
--







# Additional Features

## 1 Valance

The valance is hemmed, dyed in the matching color and the edgelines are thermally processed. No ruffles here.

Valance height approx. 30 cm

Additional advertising space



## 2 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.

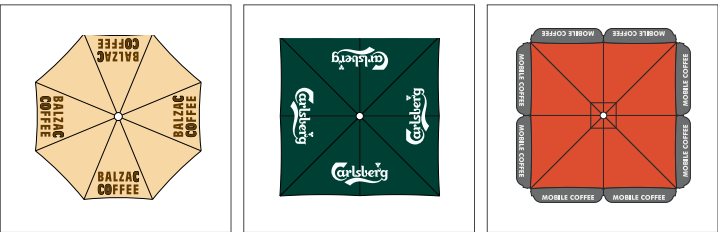
No fading due to highly UV-resistant colors

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



## 3 Extra Protection V4A | Maritime Edition

Optional off-shore 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
- Optically appealing unit of parasol and gutter
- Light-permeable for a cozy atmosphere
- High waterproofness
- Protection against rain, bird droppings and leaves
- OPTIONAL
- betex®05, Precontraint 302
- Also available as self-supporting edition

## Frame Modification

The modification of the parasol frame is necessary (all diagonal spoke); threaded sockets are embedded in the spoke profile

## 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 (picture 5). When ordering more than one cover, only one telescopic rod is necessary
- Easy to put over the parasol



# 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
- With zipper for opening and closing
- High waterproofness
- Stability due to rods inserted into the hollow seams
- Drip edge on the ground made of PVC-coated fabric, Precontraint 705-1070
- 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
- Available with roll-up door, door either on the right or left side (width: 130 cm)

## Frame Modification

- Modification of the parasol frame for the attachment of the side panels per spoke
- pre-assembly:
  - intermediate spoke - threaded sockets are embedded in the spoke profile
  - diagonal spoke - 2 connected eye screws for attachment to the tention clip





# Additional Features



## 7 Impact Protection

Metal or soft padding? Some questions answer themselves when it comes to eliminating a potential source of injury (e.g. kindergartens or retirement homes).

2-piece design, colorful soft foam safeguard; available in 10 colors

Cuff with soft foam on the inside

Outer material made of polyester fabric with PVC coating

With Velcro fasteners



## 8 Theft Protection and Authorized Use

You wouldn't park your high-end 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)

Lock incorporated in the installation option - theft protection **8.1**



# Additional Features



## 9 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

### Lighting

4 lamps on the center pole (LED light bulbs E14)

Light temperature 2700 K

4 × 4 W light power

supply power 240 V (available in US edition - 120 V)

OPTIONAL

6 LED lamps with 6x4 W light power **9.1**

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



### LED-Lighting

8 RGBW-LED strips **9.2**

Indirect RGB LED lighting 120-240/24 V

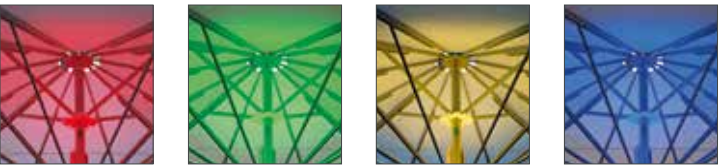
Dimmable with remote control **9.3**

Integrated into parasol spokes

Color settings freely selectable by remote control and app (when using the APP a sufficient Wifi range must be ensured; suitable Wifi equipment is available from us), colors including warm white, cold white and neutral

OPTIONAL

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





# Additional Features

## 10 Heating

The »radiator« creates pleasant warmth by emitting infrared rays – without any pre-heating. 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

4 electrical, turnable infrared radiators

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



## 11 Speakers

Music is much more than just an acoustical backdrop. An installed »audio system« can create very different atmospheres, in which people can have a lively celebrati-on or simply relax after work – depending on desire and mood.

Audio system integrated into the frame

Optionally with one or two speakers

OPTIONAL

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

## 12 TV

Who likes sitting alone at home in front of the TV? Especially not when everyone is outdoors watching the same thing. The additional feature »TV« gives outdoor screening a com-munity spirit with a great deal of fun.

Stable, light-weight mount

Installation for 1 or 2 screens per parasol

### Frame Modification

Standard TV mounting console in parasol with VESA-Norm 200 for a maximum screen size of 32 inches

240 V power connection for 1 or 2 TVs on the mounting console (available in US edition – 120 V)

Network connection CAT 7 inside the electric crown unit

OPTIONAL

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

## 13 Wifi

These days it already seems a matter of course that custo-mers are offered free public Wifi. Installing a »Wifi Network« is not merely providing an additional service, it also attracts and keeps customers.

Only possible in combination with LED-Lighting option

Internal CAT7 wiring

Integrated CAT7 RJ45 network interface to be connected inside the in-ground installation

Internal power supply of the 24V DC router

Wifi Outdoor Access Point TP-Link EAP110 mounted onto center pole via weatherproof case



# Handling

Opening, tensioning and closing is quick and easy.

### OPENING

- Take off the safety strap. Lift the ends of the spokes until the parasol opens by itself.
- Latch in the spring buckle and press down on the handle 1.

### CLOSING

- Lift handles up and unlatch the spring buckle 2.
- 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 3.
- Wrap the safety strap around the parasol 4.

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

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

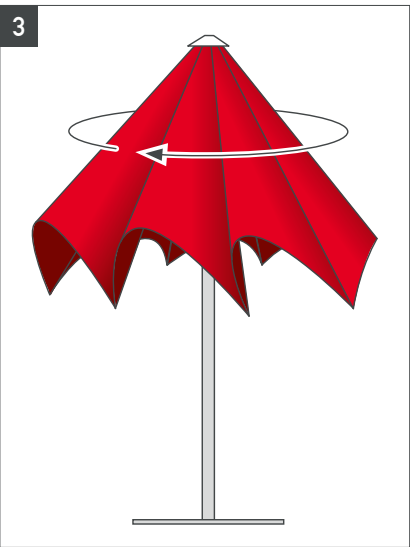
Do not store the parasol with any fabric stuck between the spokes and support spokes

Spirally wrap the fabric around the center pole

Wrap the safety strap around the parasol

Re-adjust safety straps in case of longer closing times

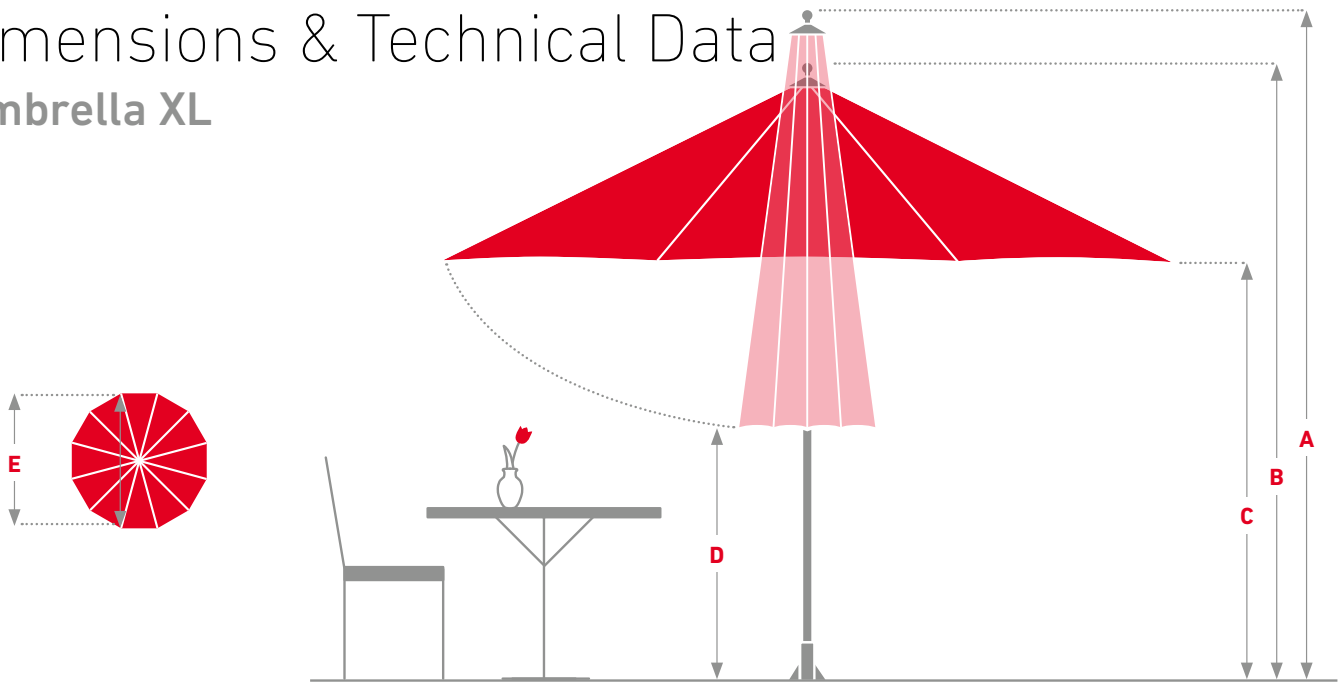
A protective cover is recommended










# Dimensions & Technical Data

## Jumbrella XL



					
	Ø 7.0 m 12 Spokes	5.0 × 5.0 m 12 Spokes	5.5 × 5.5 m 12 Spokes	6.0 × 6.0 m 12 Spokes	7.0 × 7.0 m 12 Spokes
All measurements are approximate					
Area in m²	37	25	30,25	36	49
Parasol weight <small>Without installation component &amp; packaging, in kg</small>	190	159	164	177	200
Transport weight <small>incl. packaging, in kg</small>	251	216	225	242	265
<b>A</b> Height closed* in cm	513	450	489	526	526
<b>B</b> Height opened* in cm	394	354	379	394	394
<b>C</b> Passage height* ** in cm	250	235	250	250	240
<b>D</b> Ground clearance* ** in cm	140	83	85	80	13
<b>E</b> Inside circle dia. in cm	677	-	-	-	-
Max. permitted wind velocities <small>fully opened parasol, km/h   Permanent/Mobile</small>	90/59	110/72	100/65	90/59	60/-

			
	6.0 × 5.14 m 12 Spokes	7.0 × 5.0 m 12 Spokes	7.0 × 6.0 m 12 Spokes
All measurements are approximate			
Area in m²	30,84	35	42
Parasol weight <small>Without installation component &amp; packaging, in kg</small>	161	175	190
Transport weight <small>incl. packaging, in kg</small>	226	240	255
<b>A</b> Height closed* in cm	515	520	526
<b>B</b> Height opened* in cm	385	390	395
<b>C</b> Passage height* in cm	250	250	250
<b>D</b> Ground clearance* in cm	98	70	45
Max. permitted wind velocities <small>fully opened parasol, km/h   Permanent/Mobile</small>	90/59	70/-	70/-

\* All measurements refer to the use with a permanent installation option (in-ground sleeve). For the edition with valance, the measurements increase by 30 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 water-proofness 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.







01/2023

**BAHAMA®**