

**esPatio**

**TECHNICAL FEATURES**

**BIKA**

By Ramos & Bassols



## Armchairs



### Indoor and Outdoor Polypropylene

4-legged chair without arms composed of two pieces, a frame and a seat-backrest sheet making a shell. The structural frame, of soft shapes, made of polyamide with fiberglass load and emptied by gas supports the seat-backrest sheet.

The sheet that serves as a seat and backrest, is made of polypropylene (PP) and is framed by the frame transmitting a unique and fluid image to the chair.

The chairs have under the seat 4 stacking stops made of polyethylene (PE). Floor support with thermoplastic elastomer (TPE)

The composition of the outdoor chairs allows them to be used both in rainy or cold environments as well as in high temperatures or under the sun.

Its different finishing options together with the possibility of being stacked make this chair a dynamic and versatile product.

### Upholstered Bika

- **Stripe:** The upholstered version of Bika has the same structure and shell than the polypropylene version. The front part of the backrest is covered with 40 mm Atlantic Stripe fabric, a 6 mm thick PU foam from the manufacturer Gabriel. This is a fabric with a particular visual effect. Its 3D texture and bulky touch offers the user a great comfort. The stripes are the most graphic element, and it is ideal for larger designs and surfaces. Meanwhile, the back side of the backrest is upholstered with the standard Atlantic fabric, also made by Gabriel.
- **Quilted pattern:** fabric layer made up of 3 elements: the selected fabric, 200gr fiber and an interlining. These components are joined by the drawing pattern of the backrest. The drawing pattern goes only on the front of the chair. The back is smooth upholstered.
- **Plain upholstery:** capa de tejido conformada por 2 elementos: la tela seleccionada y espuma de 5 mm de espesor de densidad 60 Kg/m<sup>3</sup>. Ambas piezas se unen entre sí mediante pegamento ecológico en base agua. Este pegamento libre de compuestos volátiles orgánicos (COV).

Upholstered Bika is not a stackable chair.

### Options

The trolley for stack chairs is made of polypropylene injection mould, 99 x 58 x h:50 cm. It includes 4 casters, 2 of them with locking mechanism, made of galvanized steel sheet.

## Packaging

The armchairs is delivered packed in an individual box that protects it during transport. The cardboard used in this box is 100% recyclable.

## Certificate

Our products are designed, manufactured and distributed according to current regulations and organizational standards.

▶ [Information](#)

## 5-year warranty

▶ [Warranty terms and conditions](#)

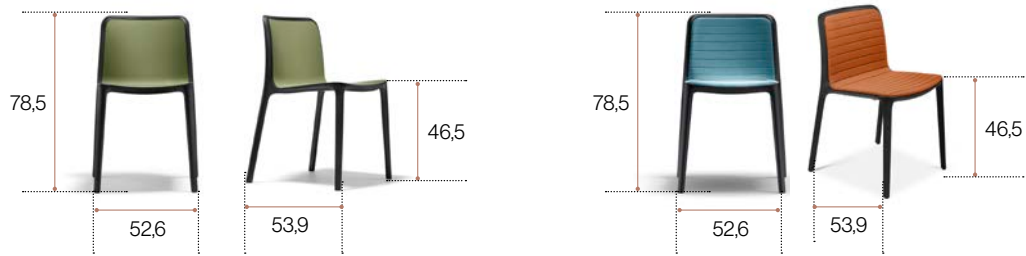
## Maintenance and cleaning of products






esPattio provides recommendations to the user so that their products always look new and in excellent condition.

As a general rule, we recommend the use of environmentally friendly cleaning agents. Please follow the cleaning product manufacturer's instructions.

▶ [Information](#)

Dimensions



	kg					
Bika Indoor	4,86 kg	0,223 m <sup>3</sup>	1	7	14	
Bika Outdoor	4,86 kg	0,322 m <sup>3</sup>	1	7	14	
Bika Stripe	4,96 kg	0,322 m <sup>3</sup>	1	Not stackable	Not stackable	0,8 m
Plain upholstery Bika	4,96 kg	0,322 m <sup>3</sup>	1	Not stackable	Not stackable	0,8 m
Quilted pattern Bika	4,96 kg	0,322 m <sup>3</sup>	1	Not stackable	Not stackable	0,9 m

## Life cycle analysis



SBK00

Raw Materials	kg	%
<b>Plastics</b>	<b>4,77</b>	<b>99,76</b>
<b>Steel</b>	<b>0,012</b>	<b>0,24</b>

**% Recycled Mat.= 0,1%**  
**% Recyclable Mat.= 100%**

## Ecodesign

Results reached during the life cycle stages

### Materials

- Steel: 15%-99% recycled material.
- Wood: 70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.
- Plastic: 30%-40% recycled material.
- Podwer painting without COV emissions.
- Staff material without HCFC and certified by Okotext.
- Upholsteries without COV emissions and certified by Okotext.
- Packings: 100% recyclable with inks with no solvents..

### Production

- Raw materials use optimization. Board, upholstery and steel tubes cut.
- Renewable energies use, reducing the CO2 emissions (Photovoltaic pannels).
- Energy saving measures in all production process.
- COV global emission reduction of the production processes by 70%.
- Podwer painting recovery of 93% of the non deposited painting.
- Glue removal from the upholstery.
- The facilities have an internal sewage for liquid waste.
- Green points at the factory.
- 100% waste recycling at production process ans dangerous waste special treatment.

### Transporte

- Cardboard use opmitization of the packings.
- Cardboard and packing materials use reduction.
- Flat packings and small bulks to optimize the space.
- Solid waste compacter which reduces transport and emissions.
- Light volumes and weights.
- Transport fleet renewal reducing by 28% the fuel consumption.
- Suppliers area reduction. Local market power and less pollution at transport.

### Use

- Easy maintenance and cleaning without solvents.
- Forma 5 guarantee.
- The highest quality for materials to provide a 10 year average life of the product.
- Useful life optimization of the product due to a standarized and modular design.
- The boards with no E1 particle emission.

### End life

- Easy unpacking for the recyclability or compound reuse.
- Piece standarization for the use.
- Recycled materials used for products (% recyclability):
- Aluminium is 100% recyclable. Steel is 100% recyclable. Wood is 100% recyclable. Plastics are from 70 to 100% recyclable.
- With no air or water pollution while removing waste.
- Returnable, recyclable and reusable packing.

## Maintenance and cleaning guide

Lines for a correct cleaning and maintenance considering the different materials:

### **Fabrics**

- ① Vacuum often.
- ② Rub the dirty spot with a wet cloth with PH neutral soap.  
Test first on a hidden spot.
- ③ Dry foam for carpets can be alternatively used.

### **Metal pieces**

- ① Rub the dirty spots with a wet cloth with PH neutral soap.
- ② Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cotton cloth.

### **Plastic pieces**

Rub the dirty spots with a wet cloth with PH neutral soap.  
Do not use abrasive products in any case.