

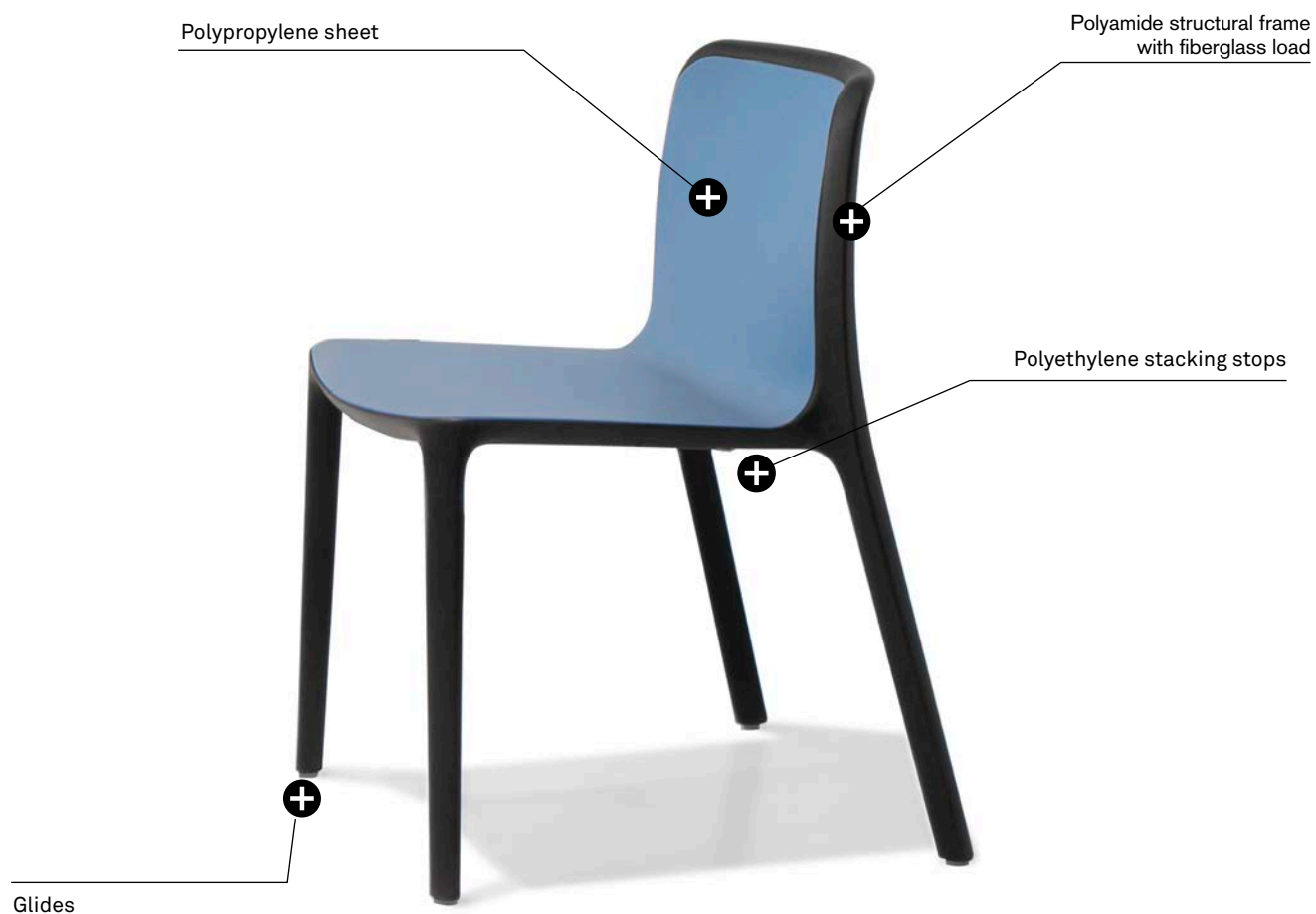
Forma 5

TECHNICAL FEATURES



BIKA



BIKA - FIXED CHAIR WITH POLYPROPYLENE SHELL AND POLYAMIDE STRUCTURE



DIMENSIONS

	Bika polypropylene shell
Height	48 cm
Seat height	46,1 cm
Width	52,6 cm
Depth	53,9 cm
Stackable (without trolley / with trolley and chairs)	 7  14

Dimensions in centimeters

BIKA STRIPE - FIXED CHAIR WITH UPHOLSTERED SHELL AND POLYAMIDE STRUCTURE



DIMENSIONS

Upholstered Bika Stripe

Height	48 cm
Seat height	46,1 cm
Width	52,6 cm
Depth	53,9 cm
Fabric meters	0,8 m
Stackable (without trolley / with trolley and chairs)	-

Dimensions in centimeters

SHELL

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



Raw white



Light grey



Light blue



Dark grey



Ochre



Olive



Light pink

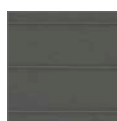


Terracotta

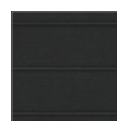
BIKA STRIPE

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. Upholstered Bika is not a stackable chair.



Medium grey



Dark grey



Ash grey



Dark slate grey



Orange



Light blue



Mustard

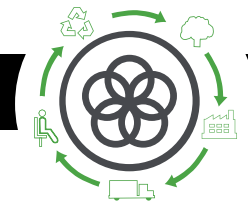
OPTIONS



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.

PACKING

As standard, the chair goes assembled and protected with a plastic packing. For further packaging options, please ask us.



Life Cycle Analysis BIKA programme



RAW MATERIALS		
Raw Material	Kg	%
Steel	0,012 Kg	0,24 %
Plastic	4,77 Kg	99,76 %

% Recycled materials= 0,1%
% Recyclable materials= 100 %

Ecodesign

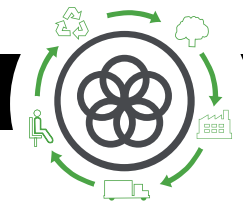
Results reached during the life cycle stages



Steel
15%-99% recycled material.

Plastic
30%-40% recycled material.

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 panels)

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 and dangerous waste special treatment.



TRANSPORT

Cardboard use optimization

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 standardized 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):

Steel is 100% recyclable.

Plastics are from 70 to 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 36%

CHAIR MAINTENANCE AND CLEANING GUIDE

LINES FOR A CORRECT CHAIR 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.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.

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.

LEGAL TERMS

CERTIFICATE

Forma 5 certifies that the Bika program has passed all tests provided by our intern Quality Department, as well as the Technological Research Center (TECNALIA) with "satisfactory" results:

UNE-EN 16139:20133: "Furniture - Strength, Durability And Safety - Requirements For Non-Domestic Seating"

Design by RAMOS & BASSOLS