

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

## ELEMENTS DESCRIPTION

### 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



Ligth blue



Dark grey



Ochre



Olive



Ligth pink



Terracotta

### 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 %  |
| Uphols./Fulling | 4,77 Kg  | 99,76 % |

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

## Ecodesign

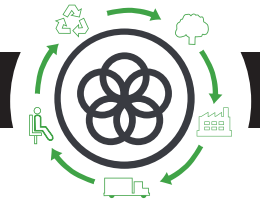
Results reached during the life cycle stages



**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 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.



## TRANSPORT

### 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):

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

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- 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

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

Do not use abrasive products in any case.

## METAL PIECES

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- 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 cottom cloth.

## LEGAL TERMS

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### CERTIFICATE

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Forma 5 certifies that the Glove 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