

Forma 5

TECHNICAL FEATURES

BOW



FIXED ARMCHAIR 4 WOODEN LEGS



DIMENSIONS

	Low backrest	High backrest
Height	87 cm	102,5 cm
Seat height	40,5 cm	40,5 cm
Width	72,5 cm	72,5 cm
Depth	77 cm	76 cm
Seat depth	50 cm	50 cm
Weight	21,87 kg	23,025 kg
Fabric meters	2,35 m	2,35 m

Dimensions in centimeters

FIXED ARMCHAIR 4 CONICAL METAL LEGS



DIMENSIONS

	Low backrest	Hight backrest
Height	87 cm	102,5 cm
Seat height	40,5 cm	40,5 cm
Width	72,5 cm	72,5 cm
Depth	77 cm	76 cm
Seat depth	50 cm	50 cm
Weight	22,753 kg	23,213 kg
Fabric meters	2,35 m	2,35 m

Dimensions in centimeters

SWIVEL ARMCHAIR WITH POLISHED ALUMINIUM BASE SOFT



DIMENSIONS

	Low backrest	Hight backrest
Height	87 cm	102,5 cm
Seat height	40,5 cm	40,5 cm
Width	72,5 cm	72,5 cm
Depth	77 cm	76 cm
Seat depth	50 cm	50 cm
Weight	24,723 kg	25,893 kg
Fabric meters	2,35 m	2,35 m

Dimensions in centimeters

BOW - SWIVEL ARMCHAIR WITH PYRAMIDAL WOODEN BASE



DIMENSIONS

	Low backrest	Hight backrest
Height	87 cm	102,5 cm
Seat height	40,5 cm	40,5 cm
Width	72,5 cm	72,5 cm
Depth	77 cm	76 cm
Seat depth	50 cm	50 cm
Weight	27,883 kg	29,753 kg
Fabric meters	2,35 m	2,35 m

Dimensions in centimeters

ELEMENTS DESCRIPTION

SHELL

High or low backrest with interior formed by metal frame of solid rod of cold rolled steel \varnothing 11 mm and steel plates for the anchoring of the structure. The set is wrapped with an over-injected foam of high density 70 kg / m³ upholstered and variable thickness in the seat area with a maximum of 12.5 cm thickness.



STRUCTURE

4 WOODEN LEGS

Fixed structure with 4 legs made of varnished beech wood that can be lacquered. Diameter 3 cm on the lower and 4 cm on the upper part of each leg. Bolt-on glides manufactured in black polyethylene with grey anti-slip.



4 CONICAL METAL LEGS

Fixed structure with 4 legs made of threaded steel. Diameter of 1.7 cm in the lower part and 3.1 cm in the upper part of each leg. Manufactured glides in low density polythene (PELD) in black colour.



PULISHED ALUMINIUM SOFT BASE

Swivel structure with 4 spokes made of injected aluminum with a conical shape of 82.5 x 82.5 x h: 30.5 cm. Floor support with polyurethane glides.



PYRAMIDAL WOODEN BASE

Screw-in swivel structure made of steel and covered by a varnished beech wooden case of 87.5 x 87.5 x 31.8 cm. Floor support with polypropylene leveler.

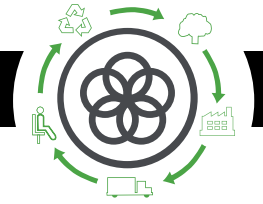


UPHOLSTERY

Backrest and seat available for all the fabrics range of Forma 5, including a wide range of fabrics (yarn, fireproof fabrics) and leathers Consult fabrics brochure and Forma 5 Pricelist. The Group 1, 2, 3, 4, 5 and 6 fabrics of Forma 5 are supplied by the manufacturer company Camira, Gabriel, Kuadrat and Crevin. Although our fabrics brochure includes a selection of these manufacturers' fabrics, if the customer requires another specific, Forma 5 will upholster any of its fabrics in any fabric from these manufactures' catalog.

PACKING

The armchairs are delivered in individual boxes, which protect them during the transport. The cardboard used is 100% recyclable.



Life Cycle Analysis
Program BOW



RAW MATERIALS		
Raw Material	Kg	%
Steel	12,31 Kg	68%
Uphols./Fulling	5,802 Kg	32%
Wood	0,01 Kg	1%

% Recycled materials= 5%
 % Recyclable materials= 12 %

Ecodesign

Results reached during the life cycle stages



Steel
 15%-99% recycled material.

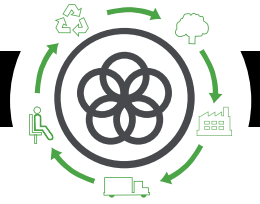
Paintings
 Podwer painting without COV emissions

Plastic
 30%-40% recycled material.

Upholsteries
 Without COV emissions and certified by Okotext.

Staff material
 Without HCFC 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 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.

Design by STUDIO YONOH