

Forma 5

TECHNICAL FEATURES

**CAPPA**



# STATIONARY CHAIR | 4-LEGGED

## Shell

6 mm thick polypropylene

Arms  
Built-in

## Seat

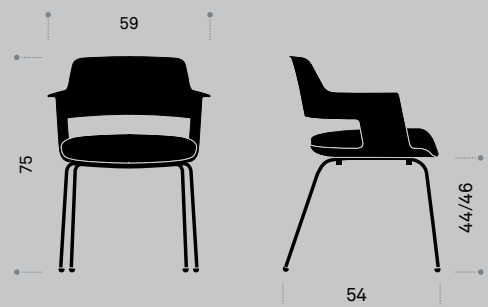
40 mm upholstered  
20 mm upholstered seat pad

Structure  
20 x 1,5 mm round tube

Options  
Without pad  
With right pad  
With left pad

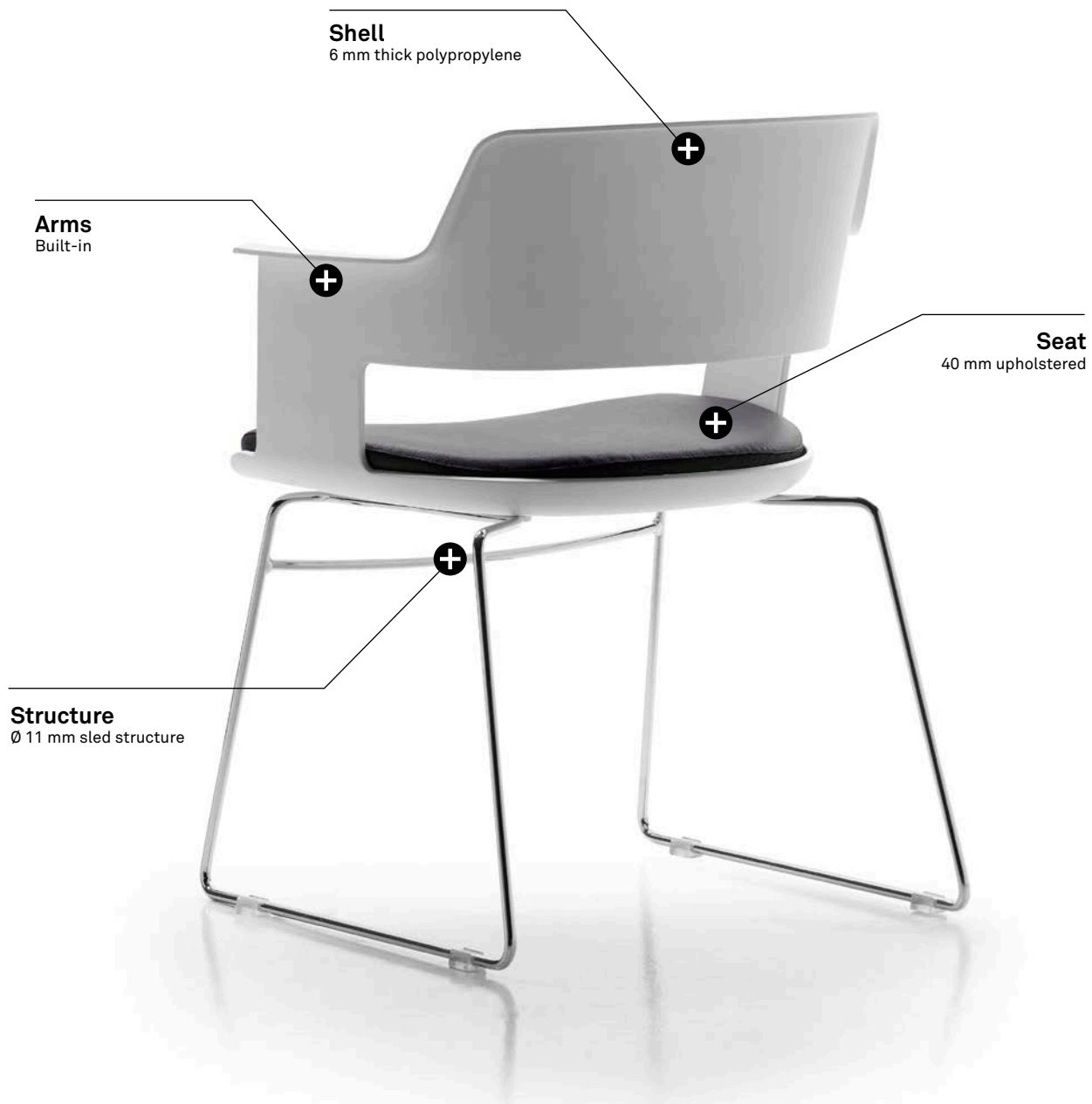
## DIMENSIONS

	Stationary 4 legged, upholstered seat pad	Stationary 4 legged
Height	75 cm	75 cm
Seat height	44 cm	46 cm
Width	59 cm	59 cm
Depth	54 cm	54 cm
Weight	6,18 kg	6,64 kg
Fabric meters	0,5 m	0,6 m



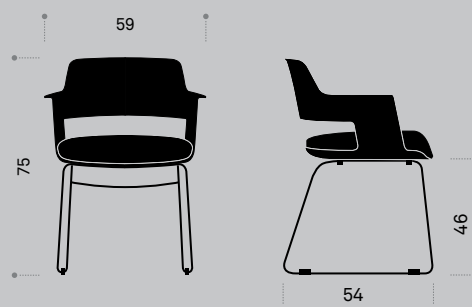
Dimensions in centimeters

## STATIONARY CHAIR | SLED BASE



## DIMENSIONS

Height	75 cm
Seat height	46 cm
Width	59 cm
Depth	54 cm
Weight	8,27 kg
Fabric meters	0,6 m



Dimensions in centimeters

# SWIVEL CHAIR | 4-SPOKE

## Shell

6 mm thick polypropylene

## Arms

Built-in

## Seat

Upholstered 40 mm

## Structure

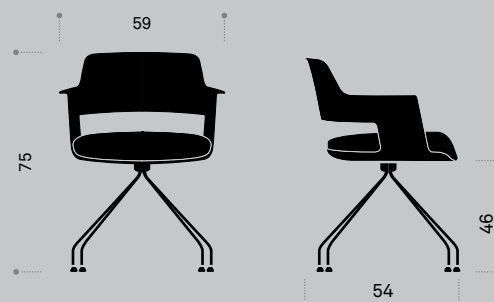
Ø 16 mm steel rods  
4-spoke base

## Floor support

Semi-transparent polypropylene glides

## DIMENSIONS

Height	75 cm
Seat height	46 cm
Width	59 cm
Depth	54 cm
Weight	10,60 kg
Fabric meters	0,6 m



Dimensions in centimeters

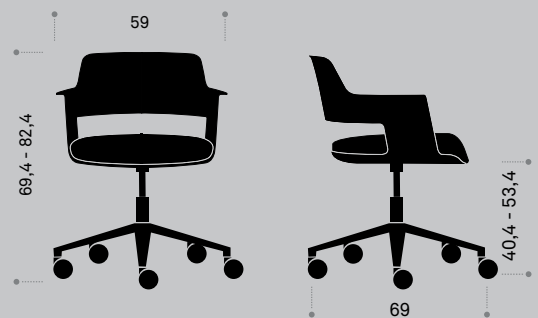
# SWIVEL CHAIR | STAR BASE WITH GAS HEIGHT ADJUSTMENT



## DIMENSIONS

Height	69,4 - 82,4 cm
Seat height	40,4 - 53,4 cm
Width	59 cm
Depth	54 cm
Weight	9,94 kg
Fabric meters	0,5 m

\* These minimum and maximum dimensions depend on the chosen configuration. Please ask for concrete values in case you need them.



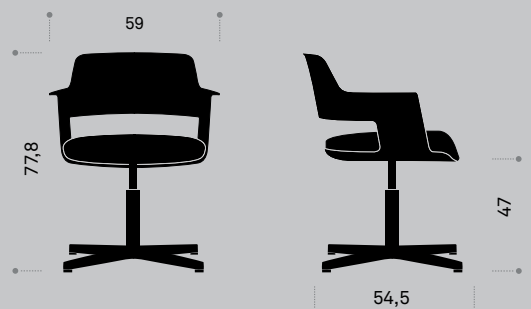
Dimensions in centimeters

# SWIVEL CHAIR | PYRAMIDAL BASE WITH LEVELLERS AND AUTO-RETURN LIFT



## DIMENSIONS

Height	77,8 cm
Seat height	47 cm
Width	59 cm
Depth	54 cm
Weight	9,79 kg
Fabric meters	0,6 m



Dimensions in centimeters

## SEAT-BACKREST SHELL

Group seat-backrest made in 6 mm thick polypropylene. All its edges are rounded and its wrapping shapes increase the comfort feeling. Two seat options: fiber board base with overinjected closed mould with polyurethane foam between 62-65 kg/m<sup>3</sup> density and 40 mm thick, or upholstered seat pad with fiber board base and 25 kg/m<sup>3</sup> density and 20 mm thick foam pad (only for 4-legged chairs and swivel chairs with casters).

## BASE

**4-LEGGED VISITOR CHAIR:** 20 x 1,5 mm curved and welded together steel rounded tubes structure. Polyamide glides as floor support. Chromed structure or painted in dark grey, polar white both micro-textured 100 microns.

**SLED BASE STATIONARY CHAIR:** Ø 11 mm curved sled structure. 4 semi-transparent polypropylene glides as floor support. Available in chromed, polar-white and dark grey, the two lasts micro-textured, 100 microns epoxy.

**4 SPOKE BASE SWIVEL CHAIR:** Ø 16 mm steel rods 4-spoke base. 4 truncated cone semi-transparent polypropylene supports. The seat is fixed to the base through an axis-cap mechanism to facilitate the chair turn. Chromed finish in the base and double layer in the mechanism. Without height adjustment.

**SWIVEL CHAIRS WITH GAS HEIGHT ADJUSTMENT, STAR BASE AND DOUBLE-WHEELS OR LEVELLERS:** star polyamide or polished aluminium or white aluminium star base. Double wheel casters or soft double wheel casters. Gas lift height adjustment included. Seat with upholstered seat pad always included (20 mm).

**SWIVEL CHAIR WITH AUTO-RETURN LIFT:** polished aluminium flat base with 4 polypropylene glides and the arms of rectangular section. The outer radius of 70 cm. It has a self-centring piston that returns the chair to its original position after use.



4-legged stationary



Sled base stationary



Swivel 4-spoke base



Swivel with gas height adjustment



Swivel with auto-return lift

## WRITING PAD (4-LEGGED CHAIR)

13 mm thick kompress top writing pad with 220 x 335 mm writing surface. The aluminium anti-panic mechanism allows placing the writing surface horizontally and vertically and its adjustment is placed on the side of the user. It offers the possibility to choose between left or right rotation. The ergonomics of the writing pad may be adapted to the user needs. It is also possible the adjustment between the user and the top. Grey board finish, black edge and silver grey mechanism knot, double-layer.



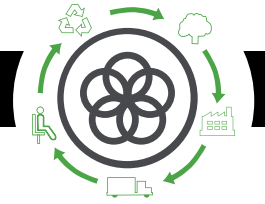
Writing pad

## 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 and 5 fabrics of Forma 5 are supplied by the manufacturer company Camira. Although our fabrics brochure includes a selection of the Camira fabrics, if the customer requires another specific, Forma 5 will upholster any of its fabrics in any fabric from Camira catalog.

## PACKING

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



Life Cycle Analysis  
**Program Cappa**



RAW MATERIALS		
Raw Material	Kg	%
Steel	1,51 Kg	17%
Plastic	3,87 Kg	43%
Aluminium	2,30 Kg	25%
Wood	0,59 Kg	7 %
Uphols./Fulling	0,75 Kg	8 %

% Recycled materials= 44%  
 % Recyclable materials= 92%

## Ecodesign

Results reached during the life cycle stages



**Aluminium**  
 60% recycled material.

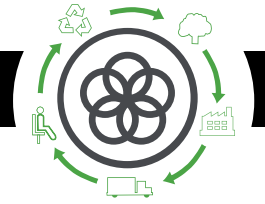
**Steel**  
 15%-99% recycled material.

**Plastic**  
 30%-40% recycled material.

**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**

ecoverly 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):**

Wood is 100% recyclable.

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 92%**

# 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 cotton cloth.

## LEGAL TERMS

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### CERTIFICATES

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

UNE EN 13761: 2003: Office furniture. Visitor chairs.

UNE EN 1728: 2001 Home furniture. Test methods to determine the resistance and durability.

UNE EN 1022:2005 Home furniture. Seats. Stability determination.

Developped by JOSEP LLUSCÀ