Forma 5

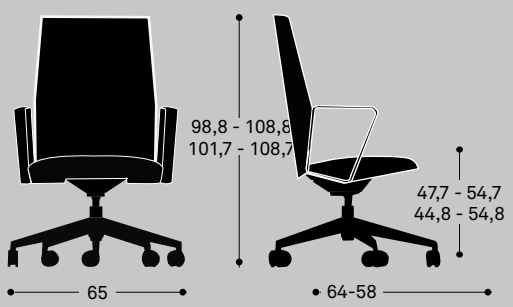
TECHNICAL FEATURES

ALLURE

HIGH SWIVEL ARMCHAIR | EXECUTIVE ARMCHAIR AND CONFERENCE CHAIR

DIMENSIONS

	High swivel armchair	High swivel conference armchair
Height *	101,7 - 108,7 cm	98,8 - 108,8 cm
Seat height *	47,7 - 54,7 cm	44,8 - 54,8 cm
Width	65 cm	65 cm
Depth	64 cm	58 cm
Weight	20,18 kg	18,72 Kg
Fabric meters	1,8 m	1,8 m



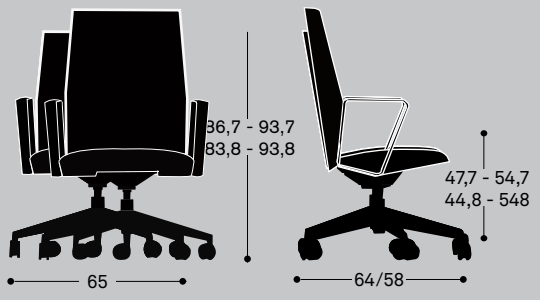
* These minimum and maximum dimensions depend on the chosen configuration (mechanisms, bases, casters...). Please ask for concrete values in case you need them.

Dimensions in centimeters

LOW SWIVEL ARMCHAIR | EXECUTIVE ARMCHAIR AND CONFERENCE CHAIR

DIMENSIONS

	Low swivel armchair	Low swivel conference armchair
Height *	86,7 - 93,7 cm	83,8 - 93,8 cm
Seat height *	47,7 - 54,7 cm	44,8 - 54,8 cm
Width	65 cm	65 cm
Depth	64 cm	58 cm
Weight	17,19 kg	15,28 Kg
Fabric meters	1,5 m	1,5 m



* These minimum and maximum dimensions depend on the chosen configuration (mechanisms, bases, casters...). Please ask for concrete values in case you need them.

Dimensions in centimeters

SWIVEL ARMCHAIR BACKREST AND SEAT

BACKREST: anatomic backrest. Inner structure made by a 11 mm diameter round rod and steel plates, 5 mm thick. Over-injected poliurethane foam , 60 mm thick and 60 kg/m3 density. Upholstered is made by a central fabric and a trim in the edges of the backrest. Fabric cover with zip.

SEAT: anatomic seaty. Inner structure made by a 11 mm diameter round rod and steel plates, 5 mm thick. Over-injected poliurethane foam , 60 mm thick and 60 kg/m3 density. Upholstered is made by a central fabric and a trim in the edges of the backrest. Fabric cover with zip.

MECHANISM

OSCILO TILT: tilt mechanism to lean the backrest, keeping a constant angle with the seat. Leaning angle up to 16º. 4 blocking positions.
Backrest leaning tension adjustment through a lever placed at the mechanism's side, providing easy access and ergonomics. Forwarded rotational axis. Polished aluminium shell.
Height adjustment (gas lift).

CONFERENCE: tilting mechanism that enables the backrest angle keeping constant angle with the seat. Tilt angle up to 8° and fix possible in the initial position. Height adjustment (gas) by lever. The chair does not incorporate height adjustment when aut-return piston is incorporated. The auto-return piston returns the chair to its initial position once the use.

Fixed arm, ring-closed shape and finished in polished aluminium. Trapezoidal geometry and soft edges for an ideal support.

BASE

STAR BASE IN POLISHED ALUMINIUM: 69 cm diameter. 5 trapezoidal branches with rounded corners.

Aluminium star base, 5-spoke.

4-SPOKE SWIVEL BASE: 74 cm diameter, formed by 4-spoke arms with conical design and finished in polished aluminium.
360º free turn facilitating the movement of the armchair in all directions.

Aluminium conical base, 5-spoke.

FLOOR SUPPORT


65mm double wheel casters


65mm soft double wheel casters


65mm soft double wheel casters, chromed finished.


Black polypropylene levellers

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.

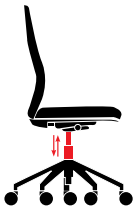
The trim ob the seat and the backrest will be the same fabric and colour than them.

PACKING

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

ERGONOMICS

TAKING CARE OF OUR BODY DOES NOT ONLY DEPEND ON GOOD NUTRITIONAL HABITS AND SPORT. THERE ARE OTHER FACTORS THAT CAN INFLUENCE HEALTH, LIKE A CORRECT POSITION AT THE WORKSTATION. FOR THIS REASON, TO KEEP THE BODY IN A GOOD SHAPE AND FREE OF PHYSICAL DISORDERS IS NECESSARY TO HAVE GOOD FURNITURE AND USE IT CORRECTLY.



CHAIR WITH HEIGHT ADJUSTMENT

Chairs should have an option to lift or lower the seat's height, through a mechanical or a pneumatic system. The position will be the correct one, when the feet rest firmly on the floor and the thighs remain in a horizontal position.
The mechanism should be easily accessible from a seating position.

SEAT AND BACKREST LEANING

The chair should include a mechanism to control the seat leaning movement and keep a well-balanced position at work. The tilt is very extended one, but there are other versions which are more advanced, like the oscilo tilt.

SEAT CONSISTENCY

We spend a long time on the seat, so this one
should provide firmness and adapt to the user's
features. Both the high density foam and the
injected foam are very resistant, durable and
comfortable.

5 BRANCHES BASE

To facilitate a movement with less effort and to provide the chair stability and firmness, the base should have 5 support points for the casters.

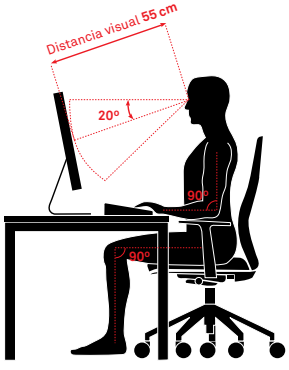
ARMS

El apoyo de los brazos es fundamental para mantener una buena postura y no sobrecargar los brazos, además de servir para tomar asiento y levantarse del mismo.

UPHOLSTERY

The upholstery should be chosen depending on the chair location and the environmental conditions.

CONSIDERING THE ABOVE MENTIONED ADVICES, HERE ARE SOME COMMENTS ABOUT THE POSITION TO BE ADOPTED WHILE SEATING AT WORK



1. The distance between the screen and the eyes should be at
least 55 centimeters. The screen should also be located in front
of the used and not on one side.
2. The upper side of the screen should be located at eye level.
3. Thighs should be horizontal regarding the seat and the feet
should rest firmly on the floor, having enough space below the desk.
4. Breaks should be done often for muscle stretching and moving,
changing the position every once in a while.
5. Eyes should rest often, so that we do not get eyestrain. For
example, focusing on different places and distant objects.

Life Cycle Analysis

ALLURE PROGRAM

RAW MATERIALS		
Raw Material	Kg	%
Steel	14,58 Kg	72%
ALuminium	1,83 Kg	10%
Plastic	0,60 Kg	3%
Uphols./Fulling	2,81 Kg	15%

% Recycled materials= 31%
% Recyclable materials= 85%

Ecodesign

Results reached during the life cycle stages

MATERIALS

Steel
15%-99% recycled material.

Plastic
30%-40% recycled material.

Aluminium
60% recycled material.

Staff material
Without HCFC and certified by Okotext.

Upholsteries
Without COV emissions and certified by Okotext.

Paintings
Powder painting without COV emissions.

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
ecovery 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.
Aluminium is 100% recycable.
Plastics are from 70 to 100% recyclable.

With no air or water pollution
while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 85%

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 alternativaly 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 cottom cloth.

LEGAL TERMS

CERTIFICATES

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

UNE-EN 1335-1-2001: Office furniture. Task chairs for offices. Part 1: Dimensions. Defining the dimensions.
UNE-EN 1335-2-2009: Office furniture. Task chairs for offices. Part 2: Security requirements.
UNE-EN 1335-3-2009: Office furniture. Task chairs for offices. Part 3: Security testing methods.

Developed by LIEVORE ALTHERR MOLINA