Forma 5

# TECHNICAL FEATURES



07/2019

# **FIXED ARMCHAIR 4 WOODEN LEGS**



# DIMENSIONS

	Low backrest	Hight backrest	Hight backrest with headrest
Height*	73 cm	96,4 cm	110 cm
Seat height*	40,5 cm	40,5 cm	40,5 cm
Width (without arms / with arms)	72/74,5 cm	72/74,5 cm	72/74,5 cm
Depth	69,5 cm	79 cm	81,7 cm
Fabric meters (without arms / with arms)	2,4/2,8 m	2,4/2,8 m	2,4/2,8 m
Gross weight / net weight	17,707 / 13,824 Kg	17,002 / 14,939 Kg	18,568 / 16,505 Kg

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

# SWIVEL ARMCHAIR WITH POLISHED ALUMINIUM BASE SOFT



# DIMENSIONS

	Low backrest	Hight backrest	Hight backrest with headrest		
Height*	73 cm	96,4 cm	110 cm		
Seat height*	40,5 cm	40,5 cm	40,5 cm		
Width (without arms / with arms)	72/74,5 cm	72/74,5 cm	72/74,5 cm		
Depth	69,5 cm	79 cm	81,7 cm		
Fabric meters (without arms / with arms)	2,4/2,8 m	2,4/2,8 m	2,4/2,8 m		
Gross weight / net weight	24,723 / 20,08 Kg	26,238 / 21,595 Kg	27,904 / 23,261 Kg		

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

# SWIVEL ARMCHAIR WITH PYRAMIDAL WOODEN BASE



# DIMENSIONS

	Low backrest	Hight backrest	Hight backrest with headrest
Height*	73 cm	96,4 cm	110 cm
Seat height*	40,5 cm	40,5 cm	40,5 cm
Width (without arms / with arms)	72/74,5 cm	72/74,5 cm	72/74,5 cm
Depth	69,5 cm	79 cm	81,7 cm
Fabric meters (without arms / with arms)	2,4/2,8 m	2,4/2,8 m	2,4/2,8 m
Gross weight / net weight	23,253 / 23,24 Kg	24,768 / 22,869 Kg	23,253 / 23,24 Kg

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

Dimensions in centimeters

# TABLE ALUMINIUM FLAT BASE



## DIMENSIONS

	Melamine			Kompress			Wood		
	Dimensions	Gross weight	Net weight	Dimensions	Gross weight	Net weight	Dimensions	Gross weight	Net weight
	ø80 cm x 37,5 cm	11,505 kg	9,722 kg	ø80 cm x 36,9 cm	12,409 kg	10,626 kg	ø80 cm x 41,5 cm	16,169 kg	12,386 kg
Ţ	60 x 60 x 37,5 cm	9,738 kg	7.955 kg	60 x 60 x 36,9 cm	10,382 kg	8,599 kg	60 x 60 x 41,5 cm	13,635 kg	9,852 kg
	80 x 80 x 37,5 cm	12,754 kg	10,971 kg	80 x 80 x 36,9 cm	12,754 kg	10,971 kg	80 x 80 x 41,5 cm	17,971 kg	14,188 kg
H	ø80 cm x 74 cm	12,978 kg	10,582 kg	ø80 cm x 73,4 cm	13,882 kg	11,486 kg	-	-	-
Ţ	60 x 60 x 74 cm	11,211 kg	8,815 kg	60 x 60 x 73,4 cm	11,211 kg	8,815 kg	-	-	-
	80 x 80 x 74 cm	14,227 kg	11,831 kg	80 x 80 x 73,4 cm	14,227 kg	11,831 kg	-	-	- Di

ensions in centimeters

# TABLE FLAT SLED BASE



# DIMENSIONS

		Melamine		H	Compress			Wood	
	Dimensions	Gross weight	Net weight	Dimensions	Gross weight	Net weight	Dimensions	Gross weight	Net weight
H	ø80 cm x 37,5 cm	13,078 kg	10,732 kg	ø80 cm x 36,9 cm	13,982 kg	11,636 kg	ø80 cm x 41,5 cm	13,078 kg	10,732 kg
Ţ	60 x 60 x 37,5 cm	11,311 kg	8,965 kg	60 x 60 x 36,9 cm	11,955 kg	9,609 kg	60 x 60 x 41,5 cm	11,311 kg	8,965 kg
	80 x 80 x 37,5 cm	14,327 kg	11,981 kg	80 x 80 x 36,9 cm	15,424 kg	13,078 kg	80 x 80 x 41,5 cm	14,327 kg	11,981 kg
H	ø80 cm x 74 cm	15,99 Kg	13,082 kg	ø80 cm x 73,4 cm	16,894 Kg	13,986 kg	-	-	-
Ţ	60 x 60 x 74 cm	14,223 kg	11,315 kg	60 x 60 x 73,4 cm	14,867 kg	11,959 kg	-	-	-
	80 x 80 x 74 cm	17,239 kg	14,331 kg	80 x 80 x 73,4 cm	18,336 kg	15,428 kg	-	-	- Din

ensions in centimeters

### ELEMENTS DESCRIPTION

#### SHELL

High or low backrest with interior formed by metal frame of solid rod of cold rolled steel Ø 11 mm and steel plates for the anchoring of the structure. The set is wrapped with an overinjected 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.

#### 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

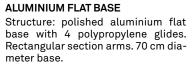
Backrest and seat available for all the fabrics range of Forma 5, including a wide range of fabrics (yarn, fireproof fabrics) and leathers Consult fabrics brochure and Forma 5 Pricelist. The Group 1, 2, 3, 4, 5 and 6 fabrics of Forma 5 are supplied by the manufacturer company Camira, Gabriel, Kuadrat 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.

#### TABLE

MELAMINE TOPS: 19 mm thick particle board. 2 mm thick thermofused edges around the perimeter. Drilled underneath to allow the assembly. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 19 mm thick boa rd density is 630 kg/m<sup>3</sup>.

KOMPRESS TOPS: 13 mm thick board top, high density fiber resistant to humidity with melamine coating on the top and bottom faces. Machined at the bottom for its correct assembly.Unclad edge, black finish.

WOODEN TOPS: natural wooden board 23 mm thick than can be lacquered in different finishes.



Flat sled base, rouded and made of steel. 1.6 cm diameter. Measures 70 x 70 cm.

#### PACKING

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















# Life Cycle Analysis Program GLOVE LOUNGE



RAW MATERIALS						
Raw Material	Kg	%				
Steel	8 Kg	65%				
Uphols./Fulling	2,93 Kg	24%				
Wood	1,3 Kg	10,5%				
Plastic	0,7 Kg	0,5%				

% 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.





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.



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.



Easy maintenance and cleaning without solvents.

Forma 5 guarantee

The highest quality for materials to provide a 10 year average life of the product.



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. Useful life optimization of the product due to a standarized and modular design.

The boards with no E1 particle emission.

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
- 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**

- 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.

Design by JOSEP LLUSCÀ