

Forma 5

TECHNICAL FEATURES

TOM



CONTRACT CHAIR | SLED BASE STATIONARY



DIMENSIONS

Height	81,5 cm
Seat height	47 cm
Width	58,5 cm
Depth	58,5 cm
Weight	9,25 kg
Fabric meters	1,6 m

Dimensions in centimeters

LOUNGE CHAIR | LOW BACKREST

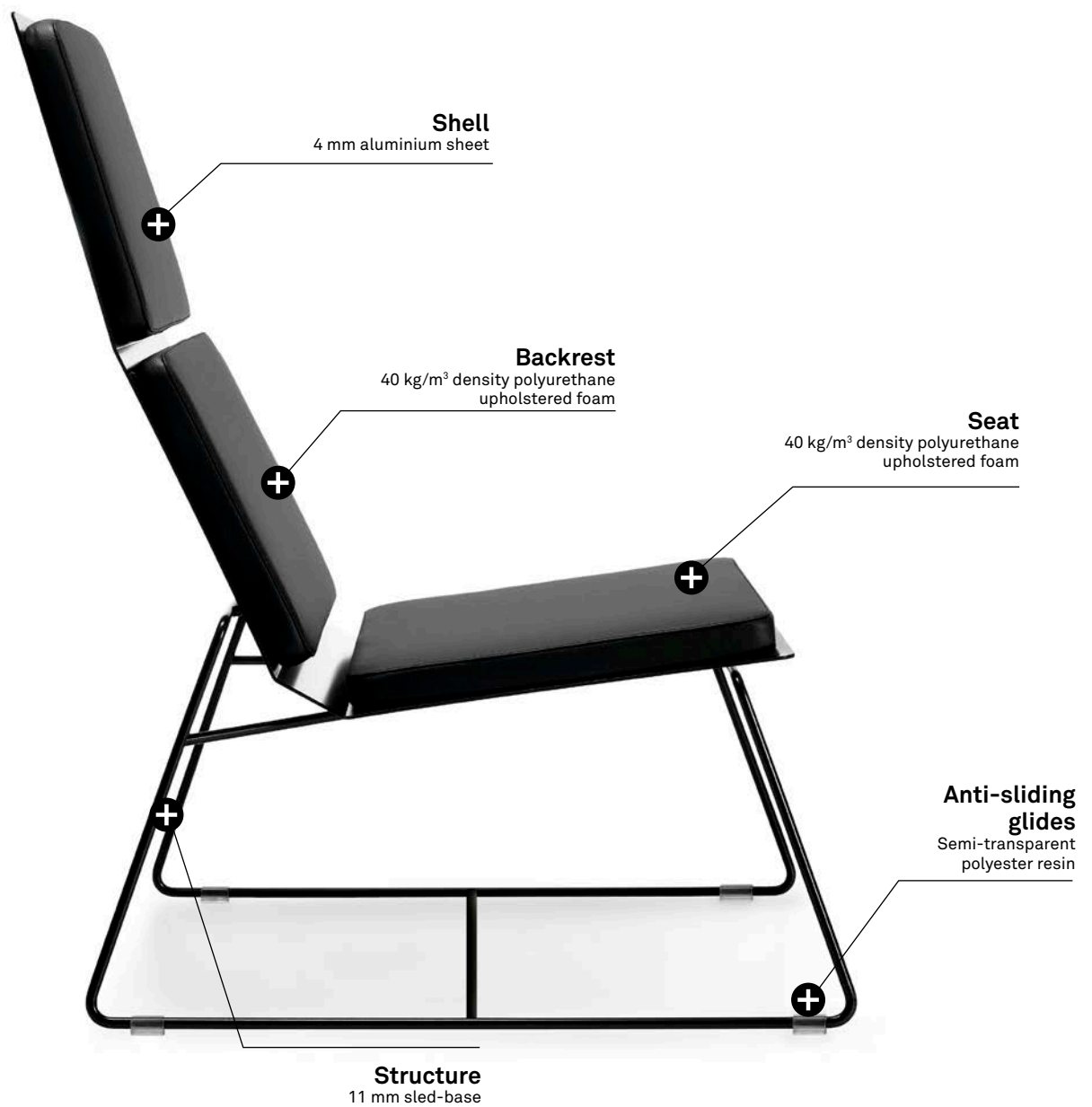


DIMENSIONS

Height	69 cm
Seat height	40 cm
Width	76 cm
Depth	76 cm
Weight	14,50 kg
Fabric meters	1,9 m

Dimensions in centimeters

LOUNGE CHAIR | HIGH BACKREST



DIMENSIONS

Height	103,5 cm
Seat height	40 cm
Width	76 cm
Depth	79,5 cm
Weight	17,32 kg
Fabric meters	2,2 m

Dimensions in centimeters

OTTOMAN



DIMENSIONS

Height	39,5 cm
Width	71 cm
Depth	57,5 cm
Weight	9,69 kg
Fabric meters	1,2 m

Dimensions in centimeters

TRIANGULAR TABLE

Shell
4 mm aluminium sheet

Top
10 mm phenolic board,
triangular shape.

Structure
11 mm sled-base

**Anti-sliding
glides**
Semi-transparent
polyester resin

DIMENSIONS

Height	30 cm
Width	68 cm
Depth	57,2 cm
Weight	8,82 kg

Dimensions in centimeters

SHELL

Shell seat-backrest for chair and lounge chair low or high backrest: group seat-backrest realised in 4 mm thick folded aluminium sheet. The aluminium is treated in powder paint tunnel.

The seats and backrests incorporate upholsteries of MDF base on a high density ($d=40 \text{ kg/m}^3$), forming cushions that provide the necessary comfort. The fastening of the backrest with the aluminium is realised by the clipping system over bolts welded to the sheet.



Chair shell



Chair shell of High-back lounge

STRUCTURES

Structures fixes realised in 11 mm \emptyset massive steel rod painted in powder paint tunnel 100 micron epoxy. The rod is curved and the floor supports have a sled-shape, one on each side of the chair. The structure is finished with semi-transparent glides realised in K resin (polyester resin).



Sled-base

TABLE

For the auxiliary table, a 10 mm thick phenolic board top with triangular shape is superimposed on the aluminium sheet. The rod structure realised in 11 mm \emptyset massive steel, in this case creates a triangular composition.



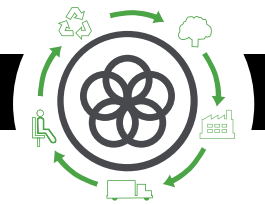
Triangular base



Triangular base

UPHOLSTERY

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.



Life Cycle Analysis
TOM PROGRAM



RAW MATERIALS		
Raw Material	Kg	%
Steel	4,50 Kg	46%
Aluminium	4,10 Kg	42 %
Wood	0,76 Kg	8%
Uphols./Fulling	0,40 Kg	4%

% Recycled materials= 52%
% Recyclable materials= 96%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Steel

15%-99% recycled material.

Aluminium

60% recycled material.

Paintings

Podwer painting without COV emissions.

Staff material

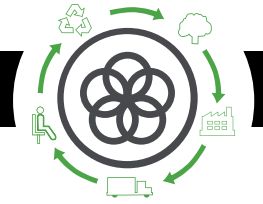
Without HCFC and certified by Okotext.

Upholsteries

Without COV emissions 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

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% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 96%

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.

LEGAL TERMS

CERTIFICATE

Forma 5 certifies that the TOM program has been designed and it is made according to the current legal terms about office chairs:

Normative UNE EN 13761: 2004 Office furniture. Visitor chairs.

Normative UNE EN 1728: 2000 House furniture. Seats. Test methods to determinate the resistance and durability.

UNE EN 1022:1996 House furniture. Seats. Stability determination.

Developed by FRANCESC RIFÉ