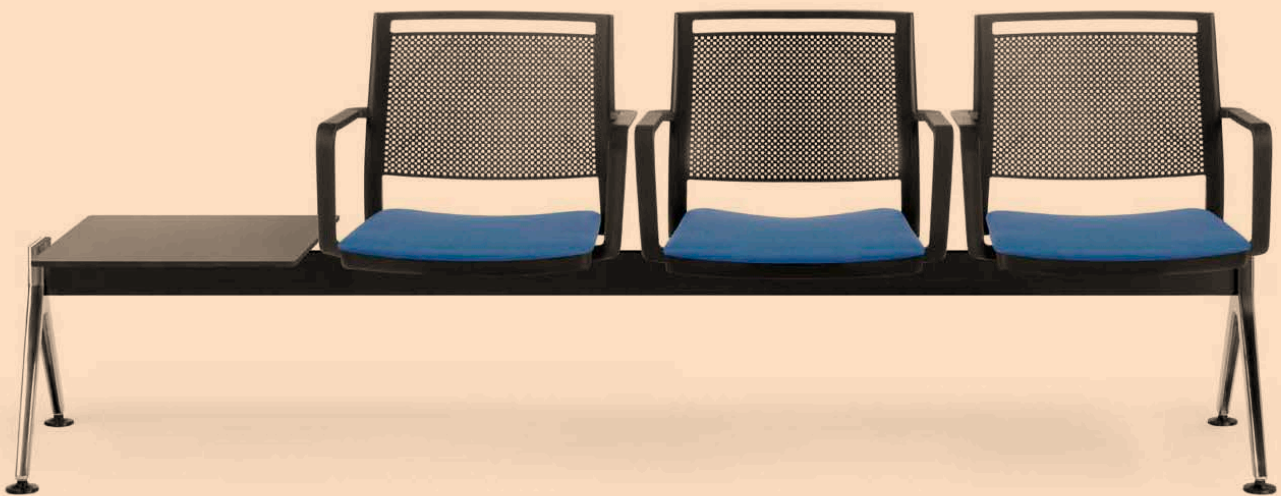


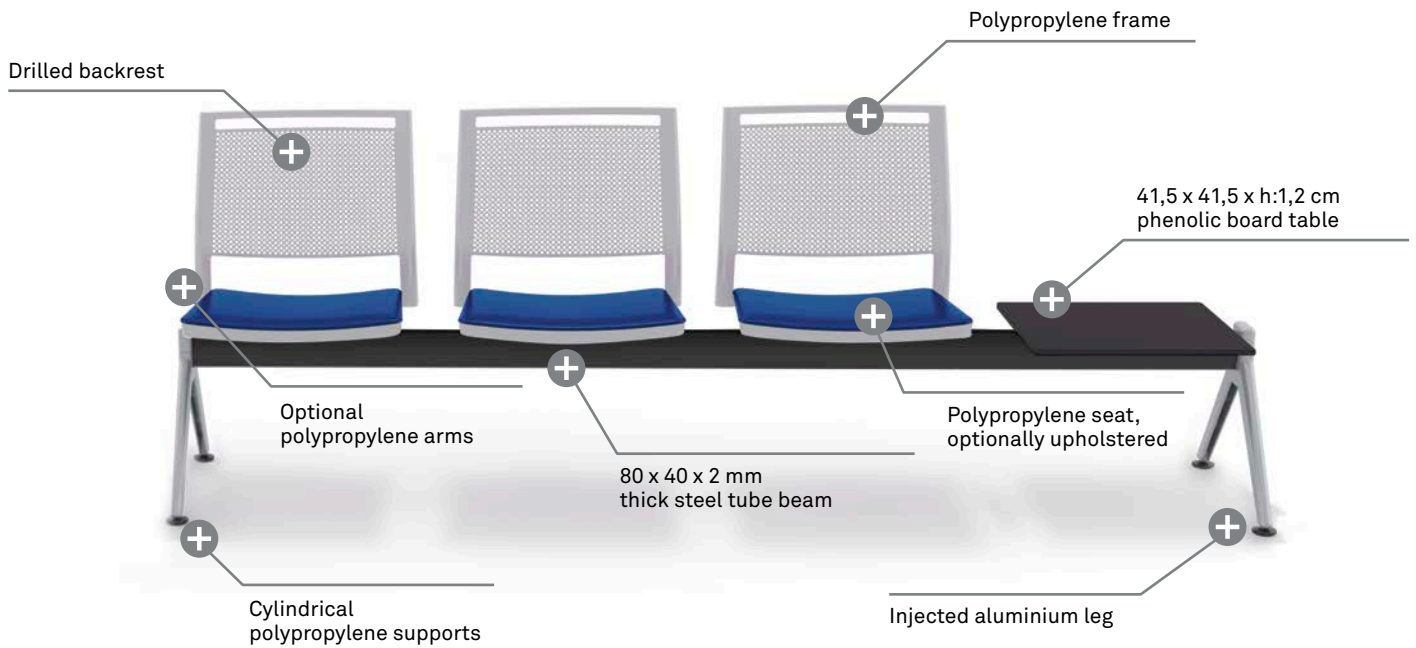
Forma 5

TECHNICAL FEATURES

# KOOL BENCH SEATING



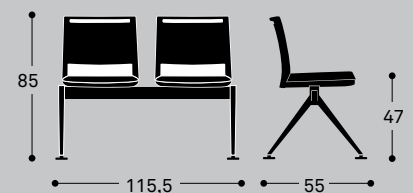
# KOOL BENCH SEATING



## DIMENSIONS

	2 seats	3 seats	4 seats	5 seats
Height *	85 cm	85 cm	85 cm	85 cm
Seat height *	47 cm	47 cm	47 cm	47 cm
Width (without table / with table) *	115,5 / 174,5 cm	175,5 / 234,5 cm	234,5 / 293,5 cm	292,5 / - cm
Depth	55 cm	55 cm	55 cm	55 cm
Weight (without table / with table) *	23,20 / 30,38 kg	30,29 / 37,48 kg	42,34 / 49,52 kg	49,43 / - kg
Fabric meters (upholstered seat)	1 m	2 m	2 m	3 m

\* These minimum and maximal dimensions depend on the chosen configuration. Ask for concrete values, if needed.



Dimensions in centimeters

## ELEMENT DESCRIPTION

### BACKREST AND SEAT

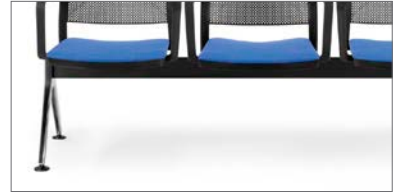
**BACKREST:** 20 mm thick polypropylene frame. 6 mm thick drilled polypropylene frame to enhance flexibility and breathability. Handle included. The set is fitted in the beam.

**SEAT :** 5 mm thick polypropylene tray. Polypropylene flap screwed to the tray. This flap is available in several finishes and may be upholstered with a 5 mm thick with 40 kg/m<sup>3</sup> high density foam sheet.



### STRUCTURE

80 x 40 x 2 mm thick rectangular shape steel tube transverse beam, which supports the seat and backrest. Black finish. Leg made of injected aluminium with trestle shape. Polished aluminium finish or painted black. Polypropylene cylindrical supports for irregular surfaces and up to 25 mm.



### ARMS

18 mm thick polypropylene arms, screwed to the seat and backrest. The arm height from the seat is 200 mm.



### TABLE

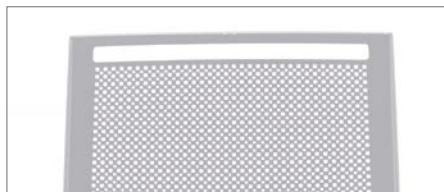
12 mm thick phenolic board rectangular shape desk with rounded corners (41,5 x 41,5 cm). Drilled underneath to fix it to the beam. Black finish.



### DETAILS



Injected aluminium leg.



Drilled polypropylene frame.



Public spaces, hospitals and companies.

### UPHOLSTERY

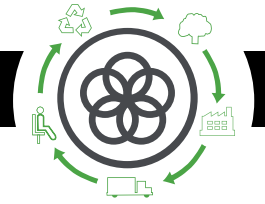
Seat available for all the fabrics range of Forma 5, including a wide range of fabrics (yarn, fireproof fabrics) .

Backrest available with all the range of Forma 5 fabrics. 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.

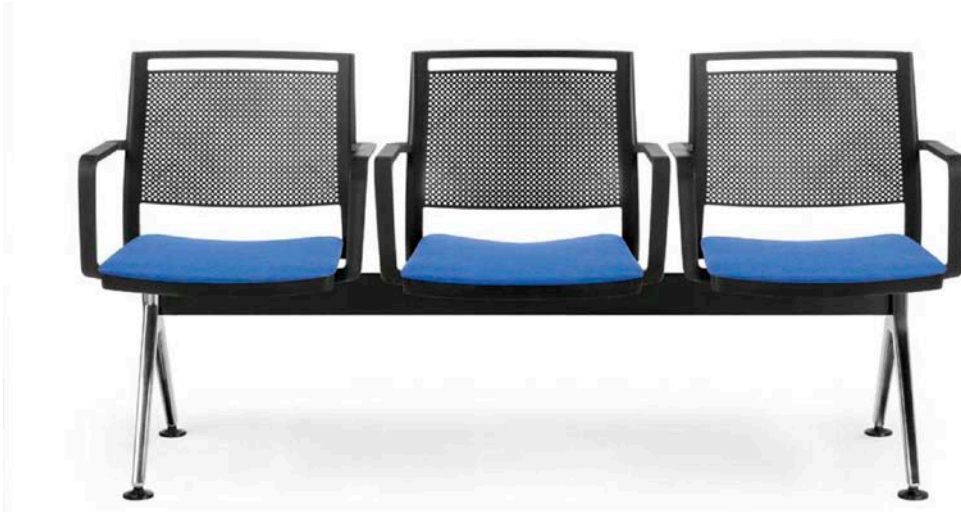
### PACKING

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



Life Cycle Analysis

**KOOL BENCH SEATING PROGRAM**



RAW MATERIALS		
Raw Material	Kg	%
Steel	15,64 Kg	51%
ALuminium	10,44 Kg	34%
Plastic	3,90 Kg	2%
Uphols./Fulling	0,45 Kg	13%

% Recycled materials= 29%  
 % Recyclable materials= 98%

# Ecodesign

Results reached during the life cycle stages



**MATERIALS**

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

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

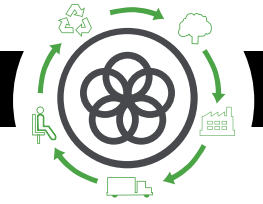
**Aluminium**  
 60% recycled material.

**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

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.

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 98%

# 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 cottom cloth.

Developped by JOSEP LLUSCÀ