

# UMA



■ Code: FTS 1007 022

■ Description: Chair with versatility and natural lines

### DESCRIPTION

**Seat and backrest** interior structure of steel coated with PU (polyurethane) flexible molded foam density of 40 - 45 kg/m<sup>3</sup>, radiance thickness of 20 mm and 30 mm thick seat. Four models of arms: with arms in polypropylene (PP) in grey or black, lined writing tablet, metal arms or in white phenolic 13 mm thick. **Steel Tubular** Almond 28 x 20 and 1,5 mm thick **aluminized, chrome or black finish**. Polypropylene (PP) in gray or black.

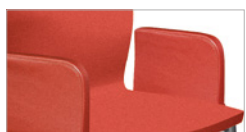
### BACK AND SEAT

**Fabric:** Group T-C, Group K, Group N, Group D.  
(See finishes and fabric card last page)

### ARMS OPTIONS



Arm lining polypropylene (PP) + 10% F.V.  
Finished in black or grey



Upholstered arm with internal structure (20 x 6 mm + calibration plate Ø 8 mm) injected foam coated steel

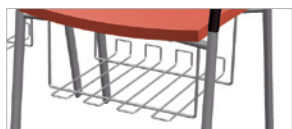


metal arm coated polypropylene (PP)  
(gauge steel plate 25 x 7 mm)



**Optional** writing tablet, compact laminate 13 mm white thickness. It could be fixed to the right or left hand side

### ACCESSORIES



**Optional** Hook on basket Ø 5 mm thickness with supports Ø 7 mm thickness. **Aluminum finish**



Linking device of plastic

### SIZES

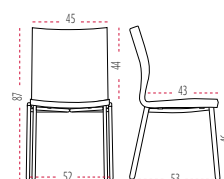
Total height: from 870 mm  
Total width: from 520 mm  
Total depth: from 530 mm

Seat Height: 440 mm  
Seat Width: 450 mm  
Seat Depth: 430 mm

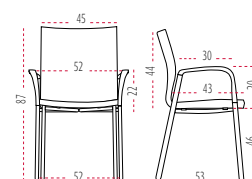


- ① PU flexible de 40 - 45 kg/m<sup>3</sup> back and seat
- ② Different arm choices (**check Arms**)
- ③ Steel Tubular Almond (**aluminized, chrome or black finish**)
- ④ Anti-skid polypropylene (P.P) 3 mm thickness black or dark grey finish

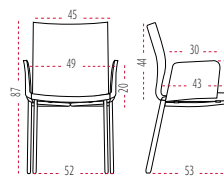
### SIZES



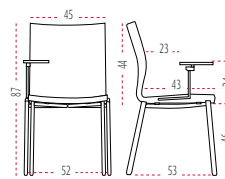
without arms



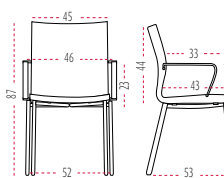
polyamide arms



upholstered arms

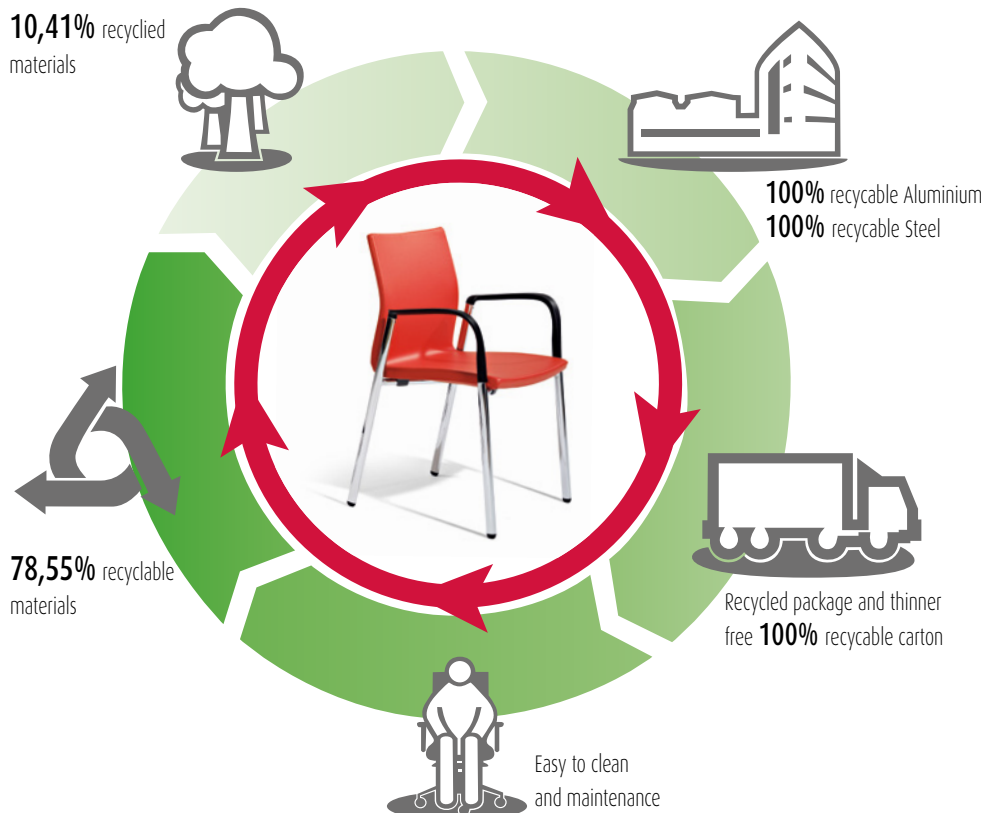


writing tablet



metal arms

10,41% recycled materials



## MATERIALS

**UMA** has been designed to be manufactured with recycled materials 10,41%, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recyclables Aluminium and Steel 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.



## PRODUCTION

Energy use is optimized during the production process. Minimum environmental impact. Last generation technological system in coating processes. Painting that have not been used is recovered to use it again. Zero COVs emissions and other contaminant gas. Close water circuit to clean the metals. Heat recovery. Automatic manufacture systems. Cut process is planned.



## TRANSPORT

Optimum packaging to reduce space in transport and save energy.



## USE

Long lasting use. Spare parts and replacements available. Easy to clean and maintenance.



## DISPOSAL

78,55% recyclable. Easy and quick to split **UMA** components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

## CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



The mark of responsible forestry



PEFC Certificate



EN ISO 14006:2011  
ECODESIGN Certificate



UNE-EN ISO 9001:2008  
ISO 9001 Certificate



UNE-EN ISO 14001:2004  
ISO 14001 Certificate



E1 by EN 13986 Certificate



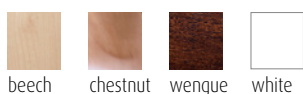
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### ■ DESCRIPTION

**Beech plywood lacquered** sheets placed in perpendicular or transversal position.  
10 mm thickness lacquered board available in wengue, chestnut, natural beech or white.

**Steel Tubular** Almond 28 x 20 mm and 1,5 mm thick aluminized or chrome finish.  
Polypropylene (P.P) in grey or black.

### ■ LACQUER WOOD FRAME



(see finishes and fabric card)

### ■ ARMS OPTIONS

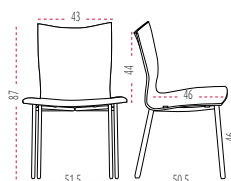


Arm lining polypropylene (PP) + 10% F.V.  
Finished in black

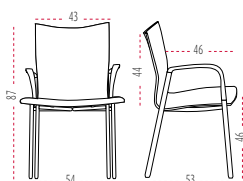
### ■ SIZES

Total height: from 870 mm      Seat Height: 440 mm  
Total width: from 515/540 mm      Seat Width: 430 mm  
Total depth: from 505/530 mm      Seat Depth: 460 mm

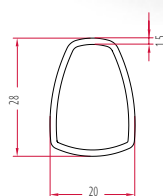
### ■ SIZES



without arms (It's not stackable)



polyamide arms



- ① Housing monoblock
- ② Arms lining polypropylene (PP)
- ③ Hub cap-stacking protector
- ④ Almond **silver steel** tubing or **chrome**
- ⑤ Anti-skid polypropylene (PP) 3 mm thickness black finish



## MATERIALS

**UMA** has been designed to be manufactured with recycled materials 10,41%, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recyclables Aluminium and Steel 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.



## PRODUCTION

Energy use is optimized during the production process. Minimum environmental impact. Last generation technological system in coating processes. Painting that have not been used is recovered to use it again. Zero COVs emissions and other contaminant gas. Close water circuit to clean the metals. Heat recovery. Automatic manufacture systems. Cut process is planned.



## TRANSPORT

Optimum packaging to reduce space in transport and save energy.



## USE

Long lasting use. Spare parts and replacements available. Easy to clean and maintenance.



## DISPOSAL

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### ■ DESCRIPTION

**Seat and backrest** interior structure of steel coated with PU (polyurethane) flexible molded foam density of 40-45 kg/m<sup>3</sup>, radiance thickness of 20 mm and 30 mm thick seat. Three models of arms with arms in polypropylene (PP) in gray or black, upholstery or metal.

**Structure Base** in polished aluminum or black polyamide - Ø 67,5 cm with rolling wheels with Teflon silent. Seat height adjustment by a gas pump.

### ■ BACK AND SEAT

**Fabric:** Group T-C, Group K, Group N, Group D.

(See finishes and fabric card last page)

### ■ ARMS OPTIONS



Arm lining polypropylene (PP) + 10% EV. Finished in black or grey



Upholstered arm with internal structure (20 x 6 mm + calibration plate Ø 8 mm) injected foam coated steel



metal arm coated polypropylene (PP) (gauge steel plate 25 x 7 mm)

### ■ BASE AND CASTORS



Polished aluminum - Ø 67,5 cm  
Black soft castors - Ø 60 mm



Black polyamide - Ø 67,5 cm  
Black soft castors - Ø 60 mm

### ■ SIZES

Total height: from 870 to 930 mm

Total width: from 675 mm

Total depth: from 675 mm

Seat Height: 440 mm

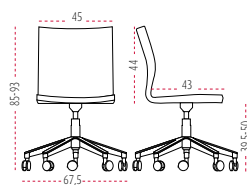
Seat Width: 450 mm

Seat Depth: 430 mm

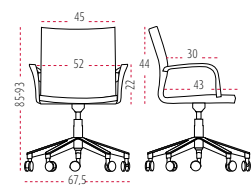


- ① PU flexible de 40 - 45 kg/m<sup>3</sup> back and seat
- ② Different arm choices (check Arms)
- ③ Gas lift
- ④ Base in polished aluminum or black polyamide - Ø 67,5 cm
- ⑤ Anti-skid castors, soft band, Ø 60 mm

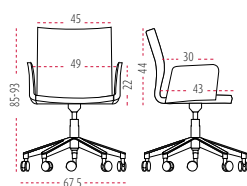
### ■ SIZES



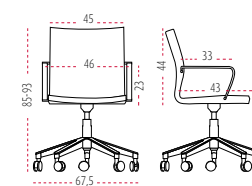
without arms



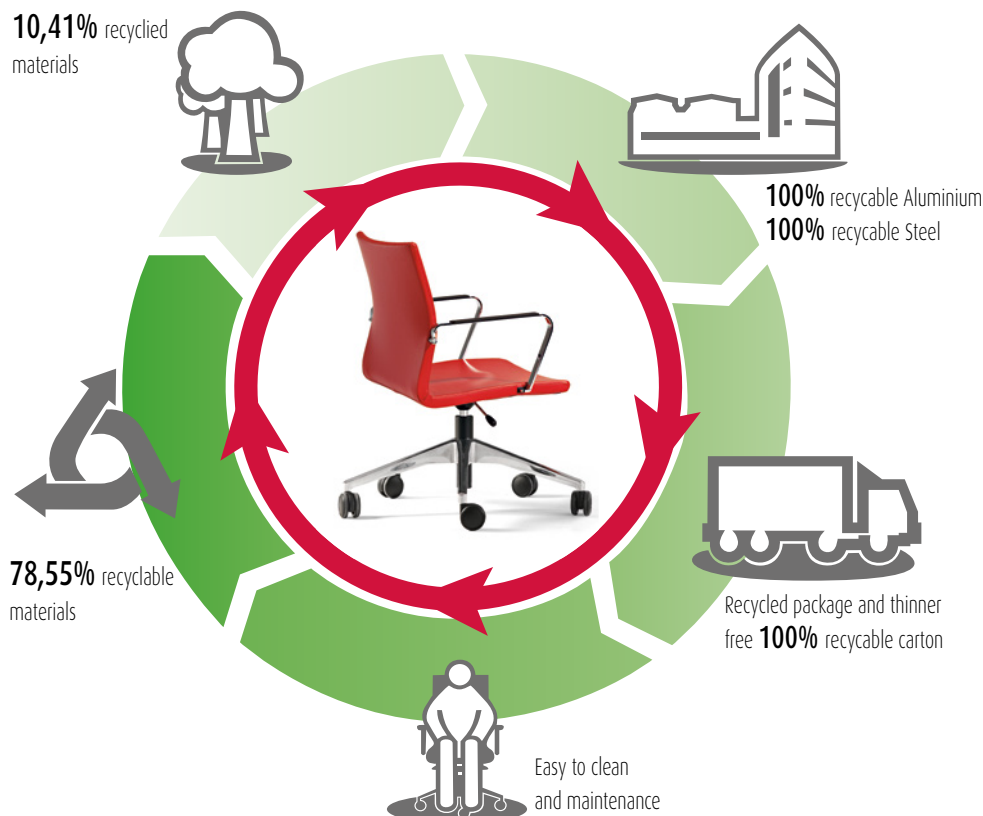
polyamide arms



upholstered arms



metal arms



## MATERIALS

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## PRODUCTION

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## TRANSPORT

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## USE

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## DISPOSAL

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### ■ DESCRIPTION

**Seat and backrest** interior structure of steel coated with PU (polyurethane) flexible molded foam density of 40-45 kg/m<sup>3</sup>, radiance thickness of 20 mm and 30 mm thick seat. Two models of arms, upholstered or metal arms. **Swivel base** structure 67,5 cm in diameter **Polished aluminum** with stoppers Polypropylene (PP) black caps.

### ■ BACK AND SEAT

**Fabric:** Group T-C, Group K, Group N, Group D.  
(See finishes and fabric card last page)

### ■ ARMS OPTIONS



Upholstered arm with internal structure  
(20 x 6 mm + calibration plate Ø 8 mm)  
injected foam coated steel



Metal arm coated polypropylene (PP)  
(gauge steel plate 25 x 7 mm)

### ■ BASE



Swivel polished aluminum base - Ø 67,5 cm  
Polypropylene (PP) black caps

### ■ SIZES

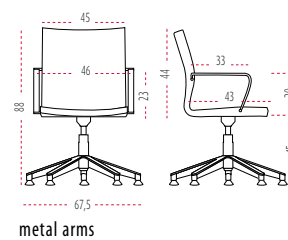
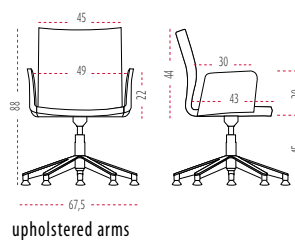
Total height: from 880 mm  
Total width: from 675 mm  
Total depth: from 430 mm

Seat Height: 440 mm  
Seat Width: 450 mm  
Seat Depth: 430 mm



- ① PU flexible de 40 - 45 kg/m<sup>3</sup> back and seat
- ② Different arm choices (check Arms)
- ③ Self-return system
- ④ Swivel base in **polished aluminum** - Ø 67,5 cm
- ⑤ Polypropylene (PP) black finish

### ■ SIZES







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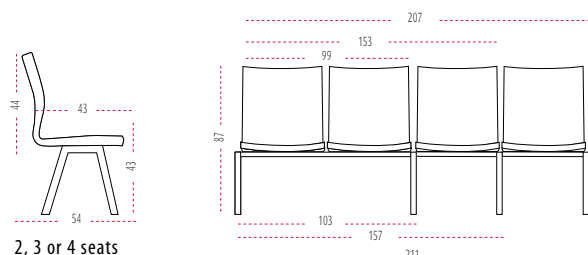
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### DESCRIPTION

- ① **Seat and backrest** interior structure of steel coated with PU (polyurethane) flexible molded foam density of 40-45 kg/m³, radiance thickness of 20 and 30 mm thick seat
- ② Model with aluminized finish metal **arms** or without **arms**
- ③ **Leg** aluminized steel tube Ø 40 x 25 x 2 mm with tips polypropylene (PP) of 3 mm thick black finish
- ④ **Lower** structural beam steel tube 80 x 40 x 2 mm of rectangular section and thickness 2 mm. **Available in silver.**
- ⑤ Melamine side **Table** of 19 mm optional and a variety of combinations, in white, aluminized, elm and wenge

### SIZES



2, 3 or 4 seats

### SIZES

Total width: from 990 to 2070 mm  
 Total height: from 870 mm  
 Total depth: 400 mm  
 Seat Height: 440 mm  
 Seat Width: 430 mm  
 Seat Depth: 430 mm

### ARMS OPTIONS



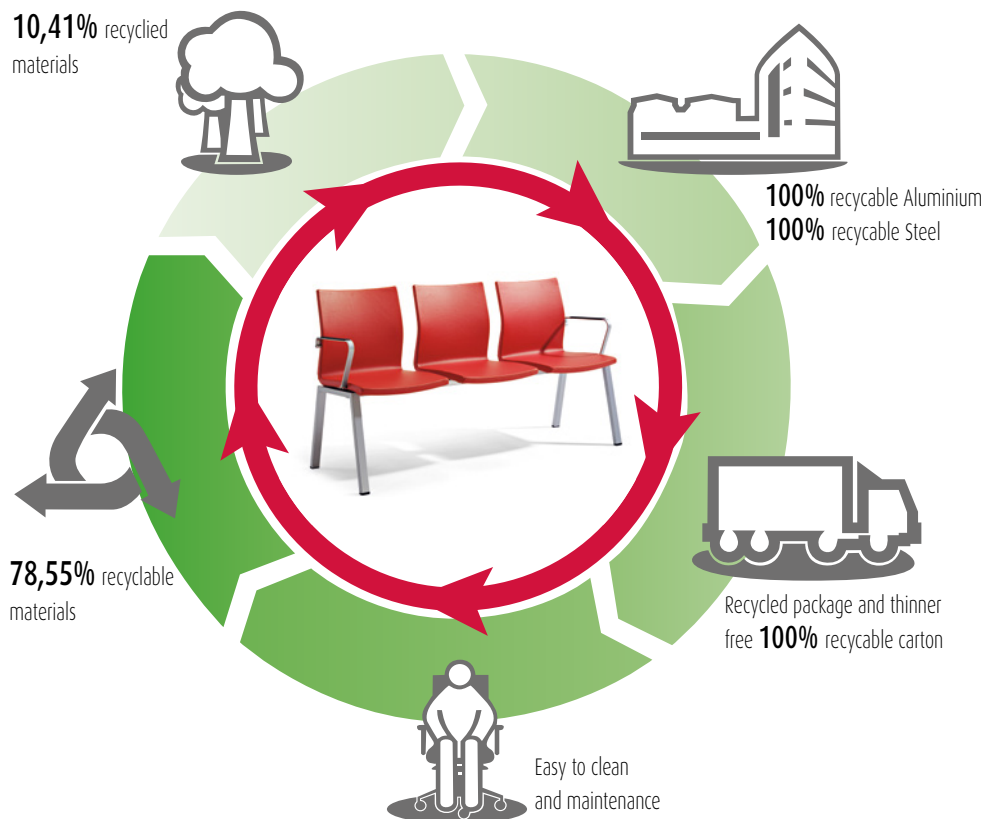
metal arm coated polypropylene (PP)  
 (gauge steel plate 25 x 7 mm)



melamine side table of 19 mm thick

### BACK AND SEAT

**Fabric:** Group T-C, Group K, Group N, Group D.  
 (See finishes and fabric card last page)



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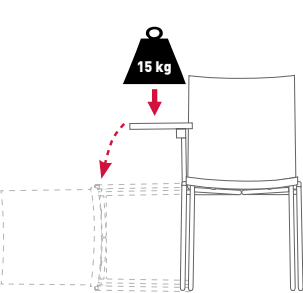


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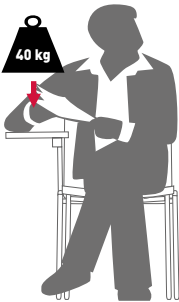


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■ 4 LEGGED CHAIR WITH WRITING TABLET



With weight more than 15 kg.  
Without a seated user, the chair overturns.

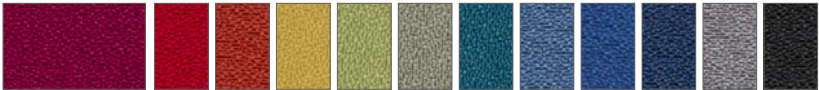


With a seated user, maximum  
resistance of writing tablet 40 kg.

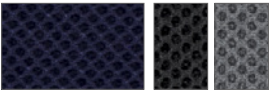
FABRIC

■ BACK AND SEAT

GROUP T-C



GROUP D



GROUP K



GROUP N



## ■ **ERGONOMICS**

**UMA** available for all type of users. Perfect for any need and keep user's posture in a natural way without any manual adjustment.

## ■ **STANDARDS**

**UMA** has passed tests done in our technical department as well as the tests done in **AIDIMA** the Technological Institute for furniture. The tests correspond to:

### **Office visitor chair. Standard Application**

- **UNE-EN 13761:03.** Office furniture, chairs confident.

## ■ **ECOLOGY**

### **ENERGY SAVING**

The new technological production system included, reduce the energy resources used to manufacture each component. Materials are very well used to avoid wastes.

### **RECYCLED AND RECYCABLE MATERIALS**

Actiu environmental policy opts to use recycled materials in those components where functionality and lasting is not a condition. Materials used in **UMA** such as Aluminium or Steel are totally recyclable.

## ■ **REMARKABLE VALUES**

**1-** Electrostatic coat, epoxy bonding 2nd generation. Polymerized 200°C with nano-ceramics and non-grease treatments to improve better covering and provide then better resistance and lasting.

**2 -** Paint antibacterial surface treatment on painted surfaces.

**3 -** Coating 90 micras thickness. This covering guarantees the finish and maintenance of metal structures.

**4 -** Painting process:

Actiu painting plant has minimum environmental impact against the traditional industry processes.

Treatment is done by polarized coating and compacted with temperature. We get homogeneous and regular application with 98% of painting and the remaining 2% is used to produce other paints. Paints used are COVs free (Volatile Organic Components) which are very dangerous for the environment. All water used in the process is re-used, so we get zero dump. The process is free in heavy metal, phosphate, organic components and **DQD** (Biochemical demand of Oxygen). The program gives us an exact control of thickness, so it provides us with standard thickness (90 micron).