

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 40kg/m^3 , radiance thickness of 20 mm and 30 mm thick seat. Three models of arms with arms in polypropylene (PP) in gray or black, lined writing tablet or in white or black phenolic 13 mm thick. **Steel Tubular** Almond 28 x 20 mm and 1,5 mm thick aluminized or chrome finish. Polypropylene (PP) in gray or black.

BACK AND SEAT

Fabric K



Fabric C / Fabric T



Fabric N



Fabric D



(see finishes and fabric card)

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



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

ACCESSORIES



Hook on basket 6 mm thickness



Linking device of plastic

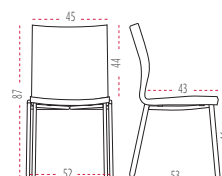
SIZES

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

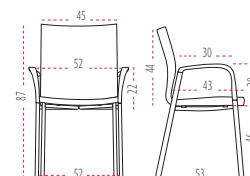


- ① PU flexible de 40kg/m^3 back and seat
- ② Different arm choices (**check Arms**)
- ③ Almond aluminized steel tubing or chrome
- ④ Anti-skid polypropylene (P.P) 3 mm thickness black or dark grey finish

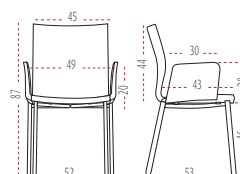
SIZES



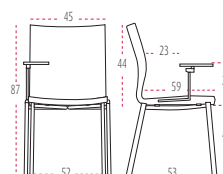
without arms



polyamide arms

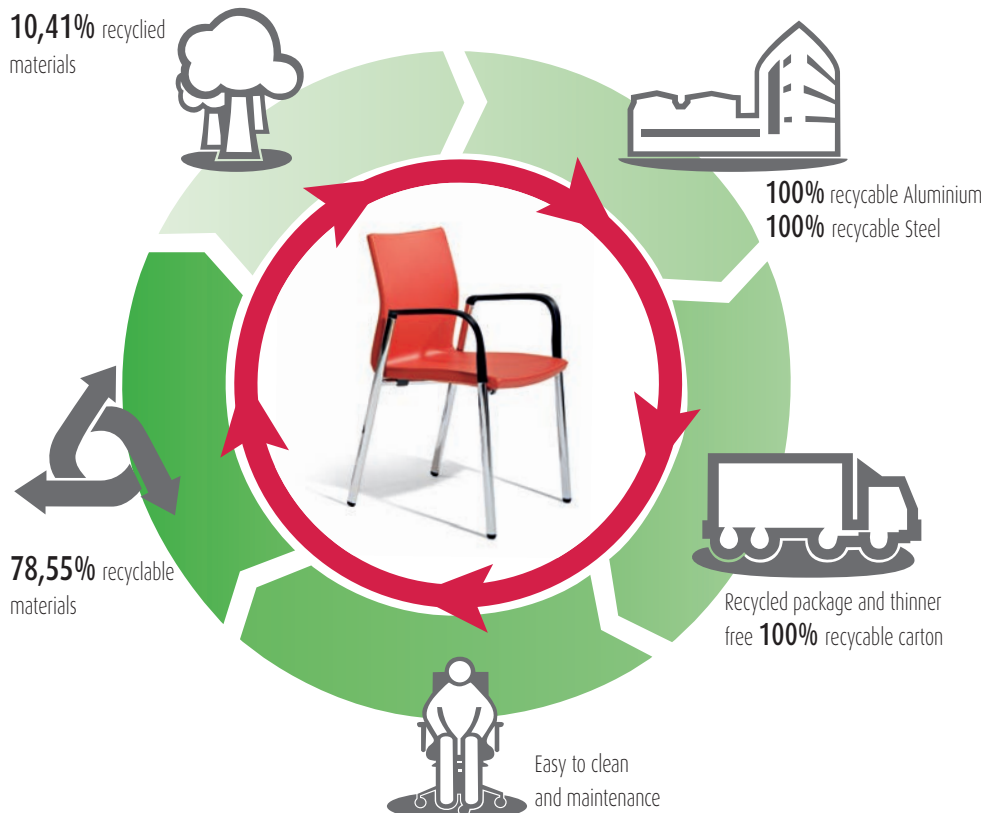


upholstered arms



writing tablet

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



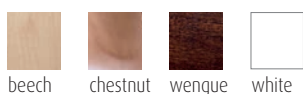
ACTIU TECHNOLOGICAL PARK
project certified as LEED® GOLD
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

■ 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

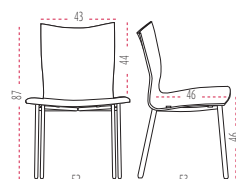
■ SIZES

Total height: from 870 mm

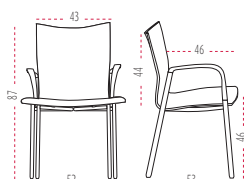
Total width: from 520 mm

Total depth: from 460 mm

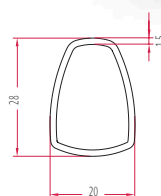
■ SIZES



without arms



polyamide arms



- ① Housing monoblock
- ② Arms lining polypropylene (PP)
- ③ Hub cap-stacking protector
- ④ Almond aluminized steel tubing or chrome
- ⑤ Anti-skid polypropylene (P.P) 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

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



ECODESIGN Certificate



ISO 9001 Certificate



ISO 14001 Certificate



E1 by EN 13986 Certificate



ACTIU TECHNOLOGICAL PARK
project certified as **LEED® GOLD**
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

DESCRIPTION

Seat and backrest interior structure of steel coated with PU (polyurethane) flexible molded foam density of 40kg/m³, 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 with rolling wheels with Teflon silent. Seat height adjustment by a gas pump.

BACK AND SEAT

Fabric K



Fabric C / Fabric T



Fabric N



Fabric D

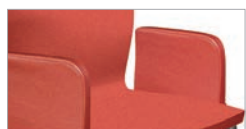


(see finishes and fabric card)

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)

BASE AND CASTORS



Polished Aluminium base - Ø 67 cm
Anti-skid castors - Ø 60 mm



Black Polyamide base - Ø 67 cm
Anti-skid castors - Ø 60 mm

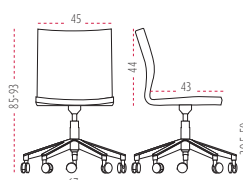
SIZES

Total height: from 870 to 930 mm
Total width: from 670 mm
Total depth: from 670 mm

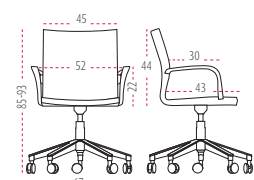


- ① PU flexible de 40kg/m³ back and seat
- ② Different arm choices (**check Arms**)
- ③ Gas lift
- ④ 5 star base, Ø 67 cm
- ⑤ Anti-skid castors, soft band, Ø 60 mm

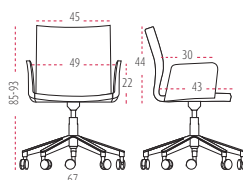
SIZES



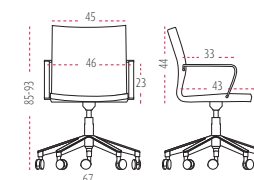
without arms



polyamide arms



upholstered arms



metal arms



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



ACTIU TECHNOLOGICAL PARK
project certified as LEED® GOLD
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

DESCRIPTION

Seat and backrest interior structure of steel coated with PU (polyurethane) flexible molded foam density of 40kg/m^3 , radiance thickness of 20 mm and 30 mm thick seat. Two models of arms, upholstered or metal arms. **Swivel base** structure 67 cm in diameter polished aluminum with rubber stoppers Polyethylene (PE)

BACK AND SEAT

Fabric K



Fabric C / Fabric T



Fabric N



Fabric D



(see finishes and fabric card)

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 base polished aluminium - 67 cm
Black polyethylene (PE) glides

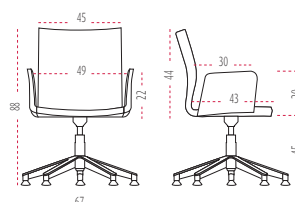
SIZES

Total height: from 880 mm
Total width: from 670 mm
Total depth: from 430 mm

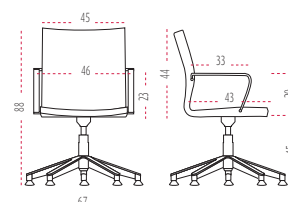


- ① PU flexible de 40kg/m^3 back and seat
- ② Different arm choices (**check Arms**)
- ③ Self-return system
- ④ Swivel base Ø 67 cm 6 mm thickness
- ⑤ Polyethylene (PE) black finish

SIZES



upholstered arms



metal arms



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



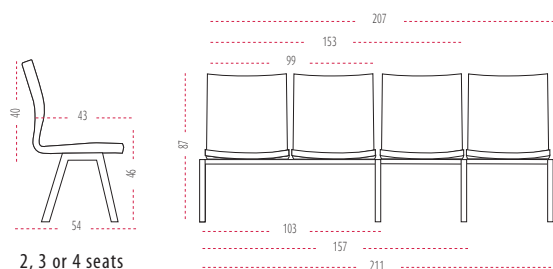
ACTIU TECHNOLOGICAL PARK
project certified as LEED® GOLD
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design



DESCRIPTION

- ① **Seat** and **backrest** interior structure of steel coated with **PU (polyurethane)** flexible molded foam density of 40kg/m^3 , radiance thickness of 20 mm and 30 mm thick seat.
- ② Model with aluminized finish metal **arms** or without **arms**.
- ③ **Leg** aluminized steel tube $\varnothing 40 \times 25 \times 2$ mm with tips polypropylene (PP) of 3 mm thick black finish.
- ④ **Lower** structural beam steel tube $80 \times 40 \times 2$ mm of rectangular section and thickness 2 mm
- 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 860 mm
Total depth: 400 mm

BACK AND SEAT

Fabric K



Fabric C / Fabric T



Fabric N



Fabric D



(see finishes and fabric card)

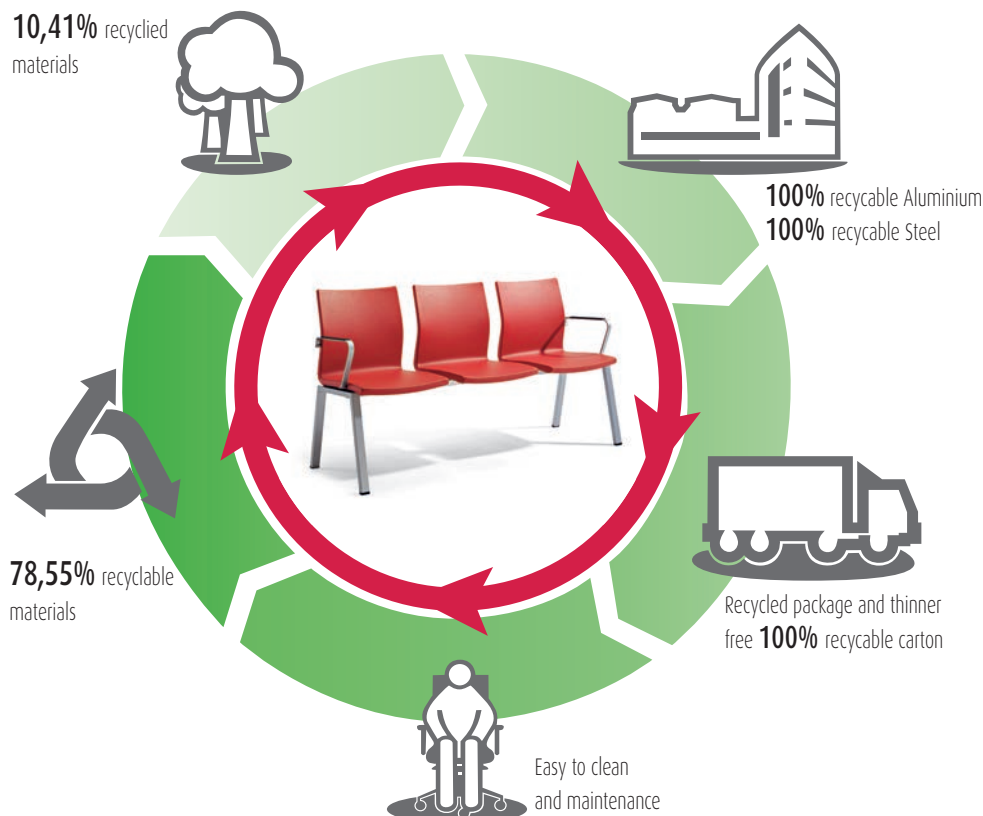
ARMS OPTIONS



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



melamine side table of 19 mm thick



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



ACTIU TECHNOLOGICAL PARK
project certified as LEED® GOLD
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

■ **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 **BOD** (Biochemical demand of Oxygen). The program gives us an exact control of thickness, so it provides us with standard thickness (90 micron).