

# URBAN PLUS 30 - TECHNICAL BACKREST



■ Code: FTS 1007 069

■ Description: Chair with versatility and natural lines

### DESCRIPTION

**Back rest**, polyamide (glass fibre) frame, elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable.

#### Seat:

- Polypropylene (P.P) with 40 % fiber glass in a wide range of colours.

- Upholstered with an ergonomic padded interior in different finishes.

Ability to incorporate fibreglass into polypropylene (P.P) **arms** for reinforcement.

**Frame** made from 2 mm thick hot-rolled steel cylindrical tube, coated in epoxy with different finishes, 90 microns thickness. Different finishes: **Silver, white, black or chromed**. Includes protective stacking.

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

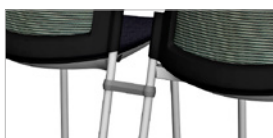
### ACCESSORIES



**Optional** Hook on basket Ø 5 mm thickness with supports Ø 7 mm thickness. **Aluminum, white or black finish**



**Optional** writing tablet in 13 mm phenolic and 16 mm thick aluminized melamine, on the right or left hand side



Polypropylene (PP) linking devices. 5 mm thickness



Stackable chairs



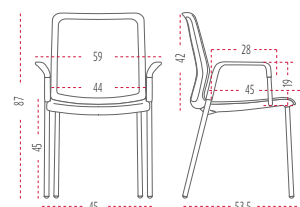
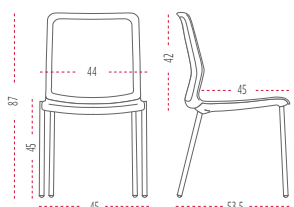
- ① Polyamide frame manufactured with glass fibre
- ② Models with and without polypropylene arms (P.P). **Optional** writing table in models without arms
- ③ Ergonomic seat in different finishes: polypropylene (5 mm) or upholstered
- ④ Cast aluminum framework, in white, black or aluminum finishes
- ⑤ Protective stacking
- ⑥ Steel cylindrical tube in different finishes: **Silver, white, black or chromed**
- ⑦ Graphite caps



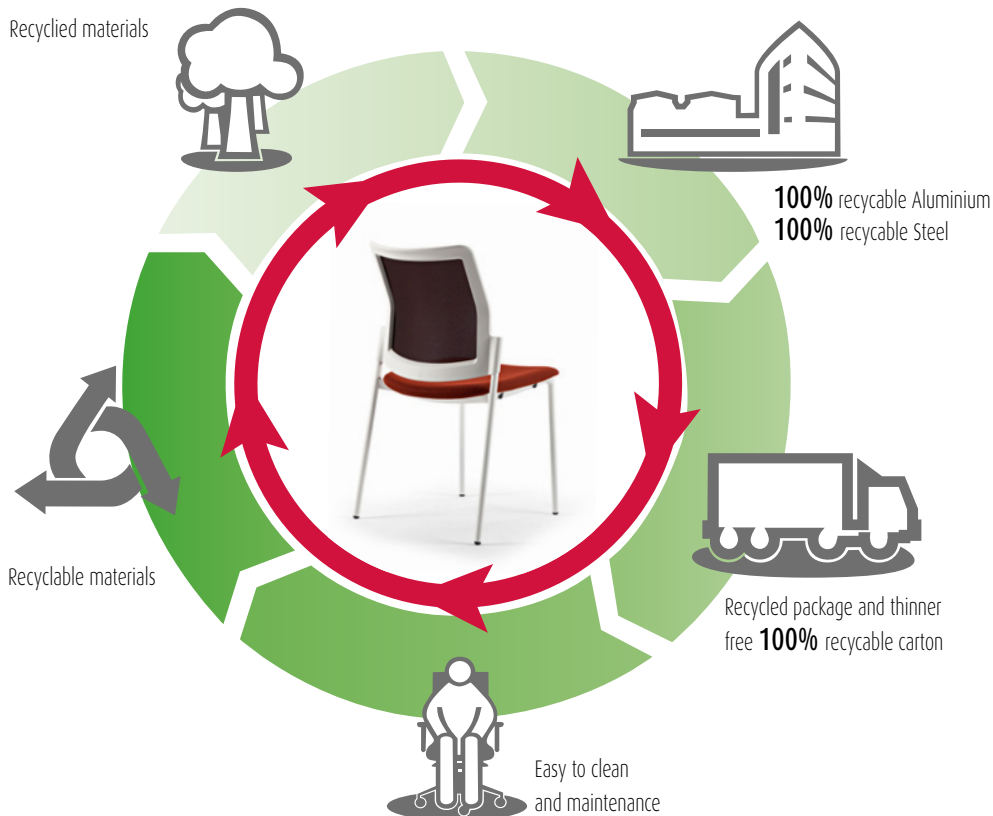
### DIMENSIONS

Total Height: 870 mm  
Total Width: 450 mm  
Total Depth: 535 mm

Seat Height: 420 mm  
Seat Width: 440 mm  
Seat Depth: 450 mm



Recycled materials



## MATERIALS

**URBAN** has been designed to be manufactured with recycled materials, 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

Recyclable. Easy and quick to split **URBAN** 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

**Back rest**, polyamide (glass fibre) frame, elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable.

#### Seat:

- Polypropylene (P.P) with 40 % fiber glass in a wide range of colours.

- Upholstered with an ergonomic padded interior in different finishes.

Ability to incorporate fibreglass into polypropylene (P.P) **arms** for reinforcement.

**Frame** made from 2 mm thick hot-rolled steel conical tube, coated in epoxy with different finishes, 90 microns thickness. Different finishes: **Silver, white or chromed**. Includes protective stacking.

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

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### ACCESSORIES



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



**Optional** writing tablet in 13 mm phenolic and 16 mm thick aluminized melamine, on the right or left hand side



Polypropylene (PP) linking devices. 5 mm thickness



Stackable chairs



- ① Polyamide frame manufactured with glass fibre
- ② Models with and without polypropylene arms (P.P). **Optional** writing table in models without arms
- ③ Upholstered seat with an ergonomic padded interior, in different finishes
- ④ Cast aluminum framework, in white, black or aluminum finishes
- ⑤ Protective stacking
- ⑥ Steel conical tube in different finishes: **Silver, white or chromed**
- ⑦ Graphite caps



### DIMENSIONS

Total Height: 870 mm

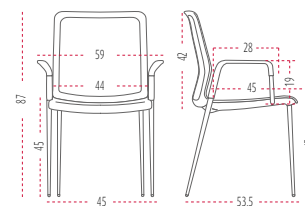
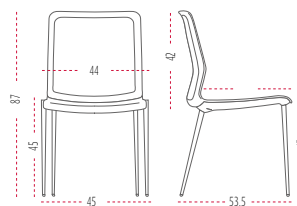
Total Width: 450 mm

Total Depth: 535 mm

Seat Height: 420 mm

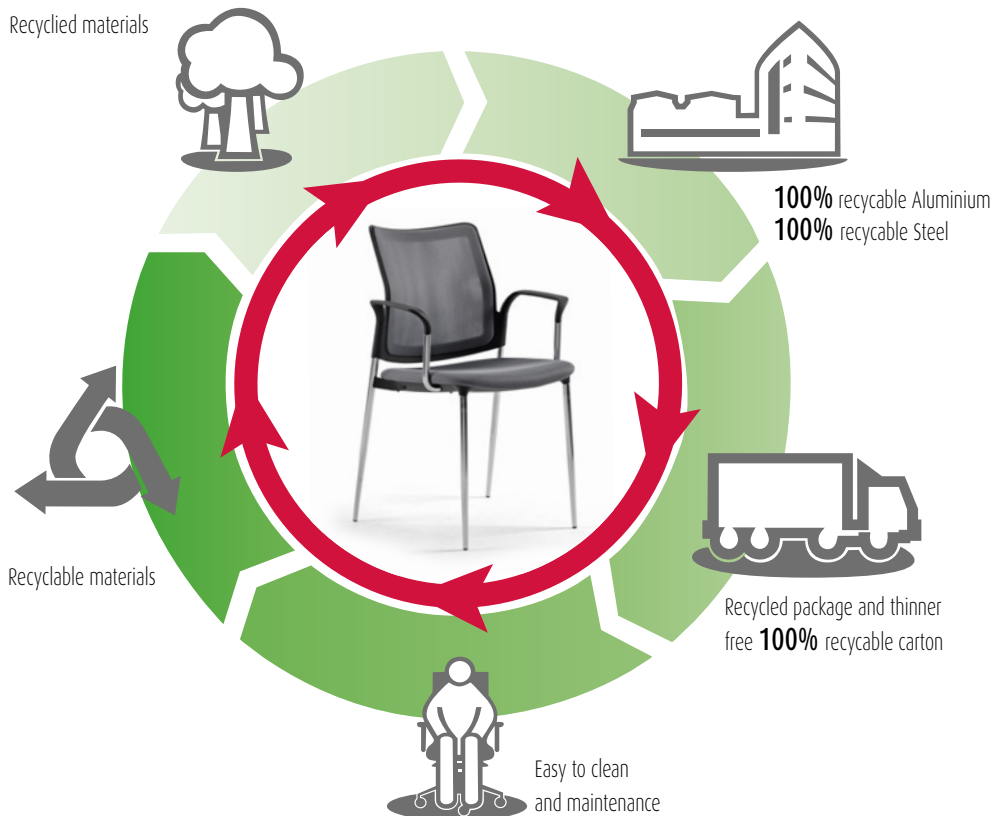
Seat Width: 440 mm

Seat Depth: 450 mm





Recycled materials



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#### Seat:

- Polypropylene (P.P) with 40 % fiber glass.
- Upholstered with an ergonomic padded interior in different finishes.

**Arms:** fibreglass into polypropylene (P.P) arms for reinforcement.

**Cantilever Frame:** Manufactured with warm laminated steel cylinder tube (Ø20 mm), 1,5 mm thickness epoxy covered, available in different finishes, 90 micron thickness.

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)



- ① Polyamide frame manufactured with glass fibre
- ② Model with polypropylene arms (P.P)
- ③ Upholstered seat with an ergonomic padded interior, in different finishes
- ④ Steel cylindrical tube in different finishes: **Silver, white, black or chromed**
- ⑤ Graphite caps

### DIMENSIONS

Total Height: 870 mm

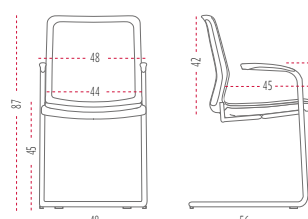
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Total Depth: 560 mm

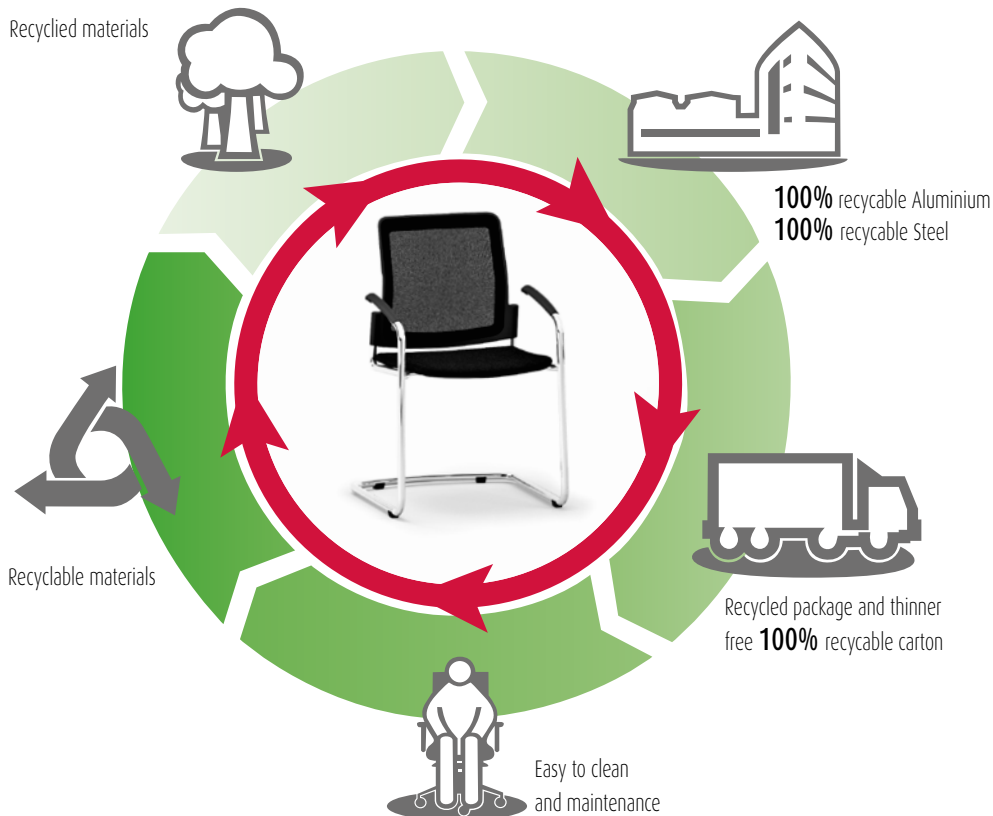
Seat Height: 420 mm

Seat Width: 440 mm

Seat Depth: 450 mm



Recycled materials



## 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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#### Seat:

- Polypropylene (PP) with 40 % fiber glass in a wide range of colours.

- Upholstered with an ergonomic padded interior in different finishes.

Ability to incorporate fibreglass into polypropylene (P.P) **arms** for reinforcement.

**Frame** made from 2 mm thick hot-rolled steel cylindrical tube, coated in epoxy with different finishes, 90 microns thickness. Different finishes: **Silver, white or chromed**.

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



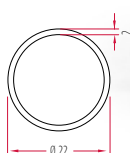
Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### CASTORS



Ø 45 mm soft castors



- ① Polyamide frame manufactured with glass fibre
- ② Models with and without polypropylene arms (P.P)
- ③ Ergonomic seat in different finishes: polypropylene (5 mm) or upholstered
- ④ Cast aluminum framework, in white, black or aluminum finishes
- ⑤ Steel cylindrical tube in different finishes: **Silver, white or chromed**
- ⑥ Ø 45 mm soft castors

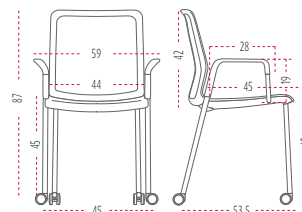
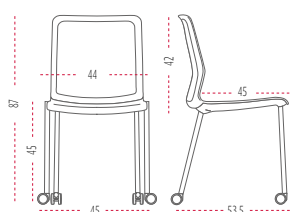


### DIMENSIONS

Total Height: 870 mm  
Total Width: 450 mm  
Total Depth: 535 mm

Seat Height: 420 mm  
Seat Width: 440 mm  
Seat Depth: 450 mm

### DIMENSIONS





Recycled materials



## MATERIALS

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## PRODUCTION

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## USE

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### DESCRIPTION

#### Back rest:

polyamide (glass fibre) frame, elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable.

#### Seat:

- Polypropylene (P.P) with 40 % fiber glass in a wide range of colours.

- Upholstered with an ergonomic padded interior in different finishes.

**Arms:** Ability to incorporate fibreglass into polypropylene (P.P) arms for reinforcement.

**Frame: Self return:** Swivel base self-return mechanism. Manufactured with warm laminated steel cylinder tube, moulded, flatten and conical shape (25 - 17 mm), 2,5 mm thickness epoxy covered with in 90 micron thickness, available in different finishes: **Silver, white or chromed.**

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### BASES



Steel shaped and tapered tube  
Chromed finish - 71,5 cm.  
Oscillating levels



Steel shaped and tapered tube  
White Finish - 71,5 cm.  
Oscillating levels



Steel shaped and tapered tube  
Silver Finish - 71,5 cm.  
Oscillating levels



- ① Polyamide frame manufactured with glass fibre
- ② Models with and without polypropylene arms (P.P)
- ③ Ergonomic seat in different finishes: polypropylene (5 mm) or upholstered
- ④ Cast aluminum framework, in white, black or aluminum finishes
- ⑤ Self-return system
- ⑥ Steel cylinder tube, moulded, flatten and conica, in different finishes: **Silver, white or chromed**
- ⑦ Graphite caps



### DIMENSIONS

Total Height: 870 mm

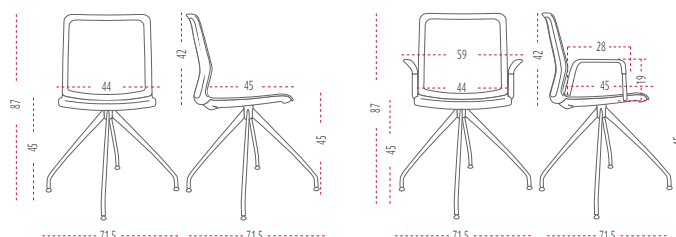
Total Width: 715 mm

Total Depth: 715 mm

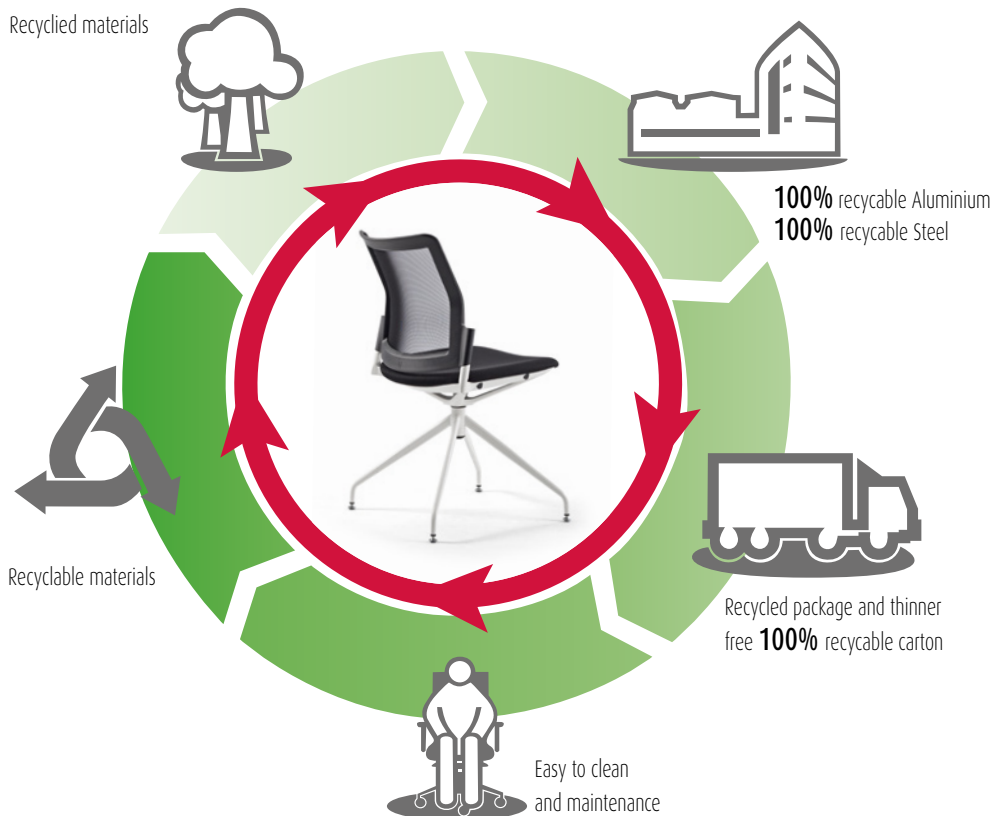
Seat Height: 420 mm

Seat Width: 440 mm

Seat Depth: 450 mm



Recycled materials



## MATERIALS

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## PRODUCTION

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## TRANSPORT

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### DESCRIPTION

**Back rest:** polyamide (glass fibre) frame, elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable.

#### Seat:

- Polypropylene (P.P) with 40 % fiber glass in a wide range of colours.
- Upholstered with an ergonomic padded interior in different finishes.

**Arms:** Ability to incorporate fibreglass into polypropylene (P.P) arms for reinforcement.

**Frame: 4 Feet base:** Base Ø 67,5 cm with 4 cross supports, Central support Swivel. Manufactured with warm laminated steel cylinder tube (Ø 50 mm), 1,5 mm thickness epoxy covered, available in different finishes, 90 micron thickness. 4 cross supports with antiskid pad.

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### BASES



Black Steel Cylinder Tube  
4 cross supports base - Chrome finish - Ø 67,5 cm  
Antiskid pads



White Steel Cylinder Tube  
4 cross supports base - White finish - Ø 67,5 cm  
Antiskid pads



Silver Steel Cylinder Tube  
4 cross supports base - Silver finish - Ø 67,5 cm  
Antiskid pads



Black Steel Cylinder Tube  
4 cross supports base - Black finish - Ø 67,5 cm  
Antiskid pads



- 1 Polyamide frame manufactured with glass fibre
- 2 Models with and without polypropylene arms (P.P)
- 3 Optional upholstered seat with an ergonomic padded interior, in different finishes
- 4 Cast aluminum framework, in white or aluminum finishes
- 5 Central support Swivel
- 6 Steel cylinder tube Ø 50 mm and 1,5 mm thickness, **black, aluminized and white finishes**
- 7 Base Ø 67,5 cm, with 4 cross supports, made of aluminized finish **aluminum, white, black and black/polished**. The support arms have antiskid pad



### DIMENSIONS

Total Height: 870 mm

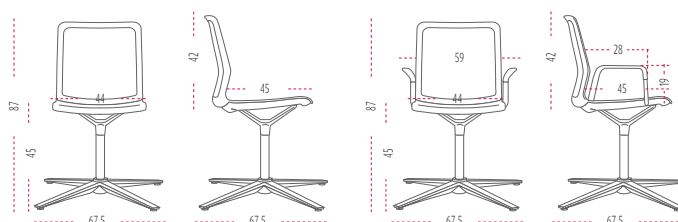
Total Width: 675 mm

Total Depth: 675 mm

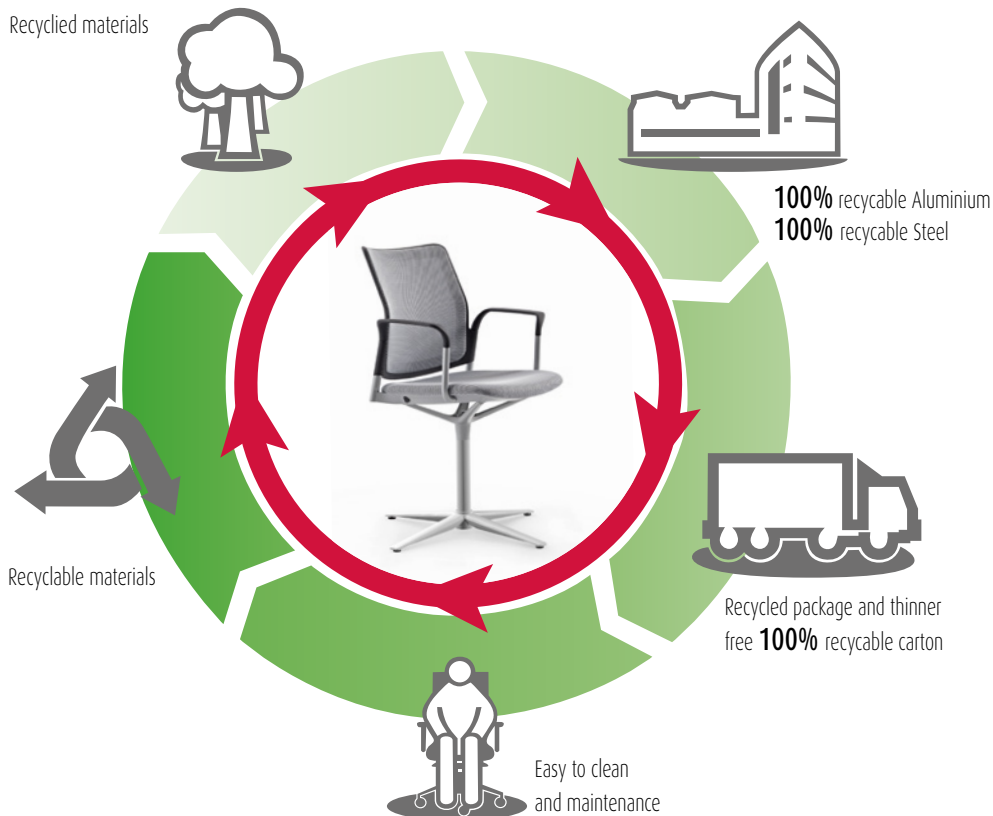
Seat Height: 420 mm

Seat Width: 440 mm

Seat Depth: 450 mm



Recycled materials



## MATERIALS

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#### Seat:

- Polypropylene (P.P) with 40 % fiber glass in a wide range of colours.

- Upholstered with an ergonomic padded interior in different finishes.

**Arms:** Ability to incorporate fibreglass into polypropylene (P.P) arms for reinforcement.

**Frame: Swivel base:** 5 spoke swivel base of cast aluminum or polyamide with fiber glass and standard silent wheels. Gas lift. Optional soft hole weight control castor in models with aluminium base.

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### BASES



Polished aluminum - Ø 67,5 cm  
Black soft castors - Ø 65 mm  
Optional: soft hole weight control castor - Ø 65 mm



White aluminum - Ø 67,5 cm  
Black soft castors - Ø 65 mm  
Optional: soft hole weight control castor - Ø 65 mm



Aluminized aluminum - Ø 67,5 cm  
Dark Grey soft castors - Ø 65 mm  
Optional: soft hole weight control castor - Ø 65 mm



Black polyamide - Ø 67,5 cm  
Black soft castors - Ø 65 mm



White polyamide - Ø 67,5 cm  
Black soft castors - Ø 65 mm



- ① Polyamide frame manufactured with glass fibre
- ② Models with and without polypropylene arms (P.P)
- ③ Ergonomic seat in different finishes: polypropylene (5 mm) or upholstered
- ④ Cast aluminum framework, in white, black or aluminum finishes
- ⑤ Gas lift
- ⑥ Base of 67,5 cm in finishes of **black polyamide, white polyamide, silver aluminum, white aluminium and polished aluminum**
- ⑦ Soft castors - Ø 65 mm



### DIMENSIONS

Total Height: 840-950 mm

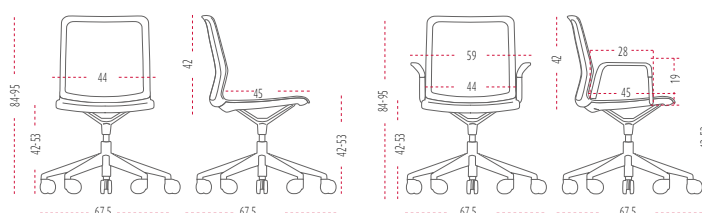
Total Width: 675 mm

Total Depth: 675 mm

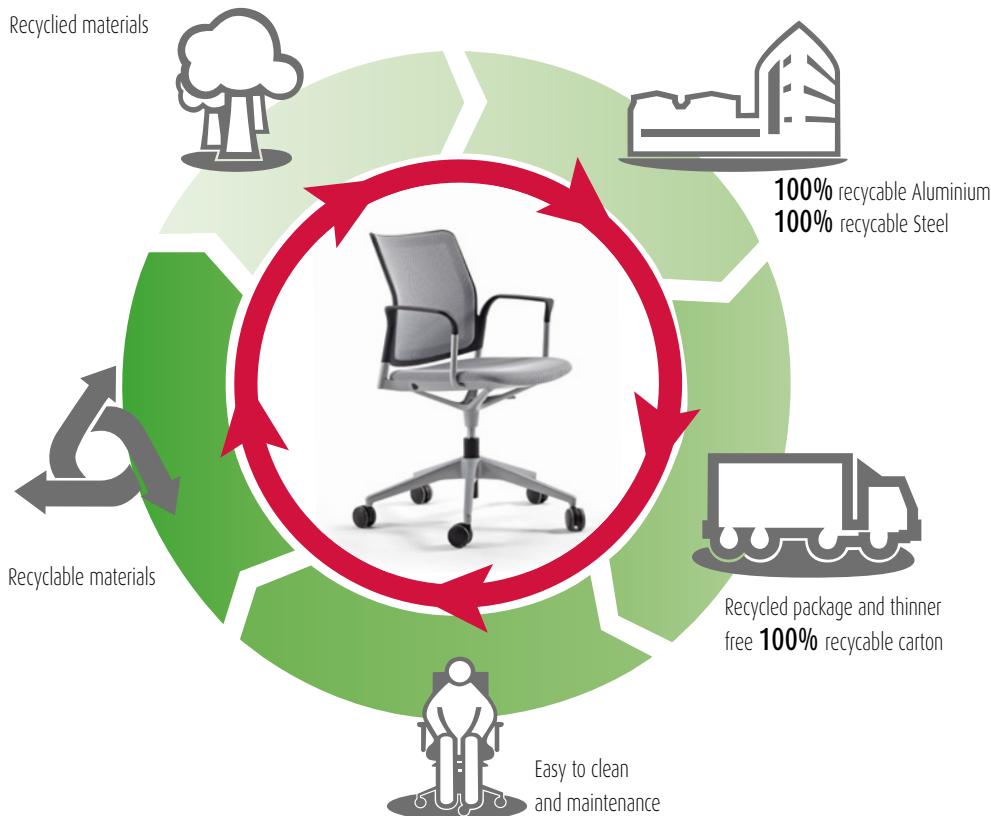
Seat Height: 420-530 mm

Seat Width: 440 mm

Seat Depth: 450 mm



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**Back rest:** polyamide (glass fibre) frame, elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable.

#### Seat:

- Polypropylene (P.P) with 40 % fiber glass in a wide range of colours.

- Upholstered with an ergonomic padded interior in different finishes.

**Arms:** Ability to incorporate fibreglass into polypropylene (P.P) arms for reinforcement.

**Frame: Swivel base:** 5 spoke swivel base of cast aluminum or polyamide with fiber glass and standard silent wheels. Gas lift. **Knee Tilt Mechanism:** Allows a backrest inclination of 10° and pressure regulation 5 positions. Optional soft hole weight control castor in models with aluminium base.

### BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### BASES



Polished aluminum - Ø 67,5 cm  
Black soft castors - Ø 65 mm  
Optional: soft hole weight control castor - Ø 65 mm



White aluminum - Ø 67,5 cm  
Black soft castors - Ø 65 mm  
Optional: soft hole weight control castor - Ø 65 mm



Aluminumized aluminum - Ø 67,5 cm  
Dark Grey soft castors - Ø 65 mm  
Optional: soft hole weight control castor - Ø 65 mm



Black polyamide - Ø 67,5 cm  
Black soft castors - Ø 65 mm



White polyamide - Ø 67,5 cm  
Black soft castors - Ø 65 mm



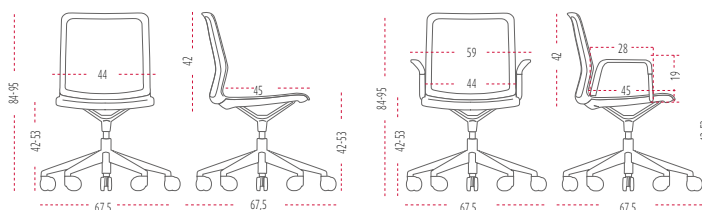
- ① Polyamide frame manufactured with glass fibre
- ② Models with and without polypropylene arms (P.P)
- ③ Upholstered seat with an ergonomic padded interior, in different finishes
- ④ Cast aluminum framework, in white or aluminum finishes
- ⑤ Gas lift
- ⑥ **Knee Tilt Mechanism:** Allows a backrest inclination of 10° and pressure regulation 5 positions
- ⑦ Base of 67,5 cm in finishes of **black polyamide, white polyamide, silver aluminum, white aluminium and polished aluminum**
- ⑧ Soft castors - Ø 65 mm



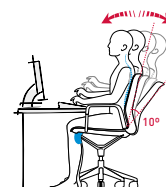
### DIMENSIONS

Total Height: 840-950 mm  
Total Width: 675 mm  
Total Depth: 675 mm

Seat Height: 420-530 mm  
Seat Width: 440 mm  
Seat Depth: 450 mm



### KNEE TILT MECHANISM



Allows a backrest inclination of 10° and pressure regulation 5 positions

Recycled materials



## MATERIALS

**URBAN** has been designed to be manufactured with recycled materials, 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

Recyclable. Easy and quick to split **URBAN** 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

**Back rest:** polyamide (glass fibre) frame, elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable.

#### **Seat:**

- Polypropylene (PP) with 40 % fiber glass in a wide range of colours.

- Upholstered with an ergonomic padded interior in different finishes.

**Frame:** **Swivel base:** fixed to a moulded aluminium carcasse 4 mm thickness. Swivel base polished aluminium Ø 67,5 cm and 5 stars 6 cm thickness. Black glides. Gas lift for height adjustment.

### ■ BACK

Fabric: NET, PLUS, STRING, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### ■ SEAT

POLYPROPYLENE



Fabric: Group T-C, Group K, Group M-Melange, Group N, Group H-Harlequin and Group G-Omega 3D.

(SEE FINISHES AND FABRIC CARD LAST PAGE)

### ■ BASES



Swivel black polyamide base - 67,5 cm  
Polypropylene (PP) black caps



Swivel white polyamide base - 67,5 cm  
Polypropylene (PP) black caps



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



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



- ① Polyamide frame manufactured with glass fibre
- ② Ergonomic seat in different finishes: polypropylene (5 mm) or upholstered
- ③ Cast aluminum framework, in white, black or aluminum finishes
- ④ Gas lift
- ⑤ Chromed steel footrest. Curved tube Ø 18 mm, 1,5 mm thickness
- ⑥ Swivel base Ø 67,5 cm finished in **black polyamide, white polyamide, white aluminium or polished aluminium**
- ⑦ Black PP and rubber caps 60 mm



### ■ DIMENSIONS

Total Height: 1.040-1.200 mm

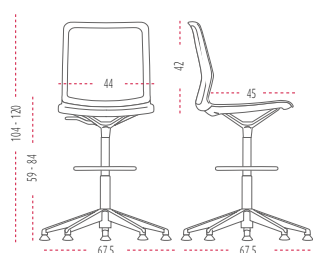
Seat Height: 420 mm

Total Width: 675 mm

Seat Width: 440 mm

Total Depth: 675 mm

Seat Depth: 450 mm





Recycled materials



## MATERIALS

**URBAN** has been designed to be manufactured with recycled materials, 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

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## TRANSPORT

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## USE

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ISO 14001 Certificate



E1 by EN 13986 Certificate



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Leadership in Energy & Environmental Design

## ■ ERGONOMICS

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

## ■ STANDARDS

**URBAN** 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:

### **Confident office chair. Standard applied**

- **UNE-EN 13761:04.** Office furniture. Confident chairs.
- **UNE-EN 15373:07.** Furniture. Resistance, long lasting, security. Requirements for non domestic use seating.
- **UNE-EN 1728:01.** Domestic furniture - Seating - Test methods for the determination of strength and durability.

## ■ 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 Urban such as Aluminium, Steel or Wood are totally recyclable.

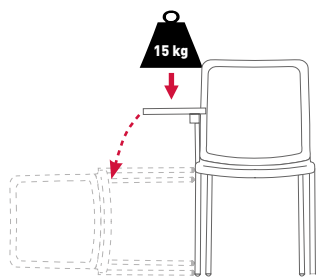
## ■ REMARKABLE VALUES

### 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).

■ **4 LEGGED CHAIR WITH WRITING TABLET**



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



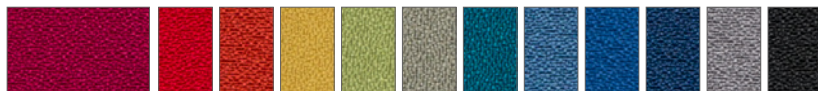
With a seated user, maximum  
resistance of writing tablet 40 kg.

## FABRIC

### TECHNICAL MESH BACK REST

■ **SEAT**

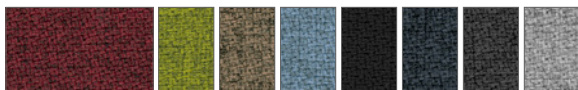
GROUP T-C



GROUP K



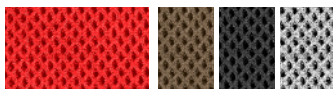
GROUP M - MELANGE



GROUP N



GROUP H - HARLEQUIN

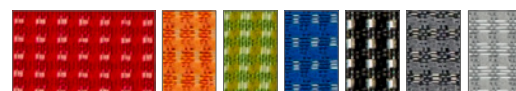


GROUP G - OMEGA 3D

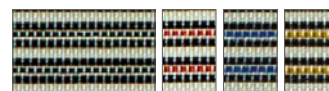


■ **BACK**

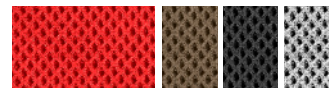
NET



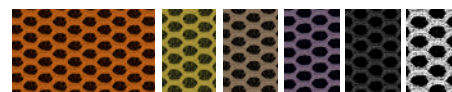
PLUS



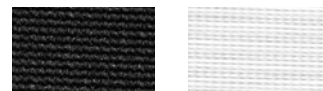
GROUP H - HARLEQUIN



GROUP G - OMEGA 3D



STRING



Black

White