URBAN PLUS 40 - FABRIC BACK REST







Code: FTS 1007 069

■ Description: Chair with versatility and natural lines

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, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M.

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.



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 (P.P) 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 cylindrical tube in different finishes: Silver, white, black or chromed
- Graphite caps

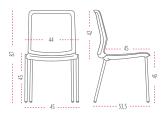
DIMENSIONS

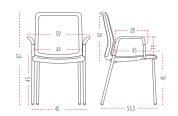
Total Height: 870 mm

Total Width: 450 mm

Total Depth: 535 mm

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











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.



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



DISPOSAL

Recycable. 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).











UNE-EN ISO 14001:2004 ISO 14001 Certificate



E1 by EN 13986 Certificate



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, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M. 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.

ACCESSORIES



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



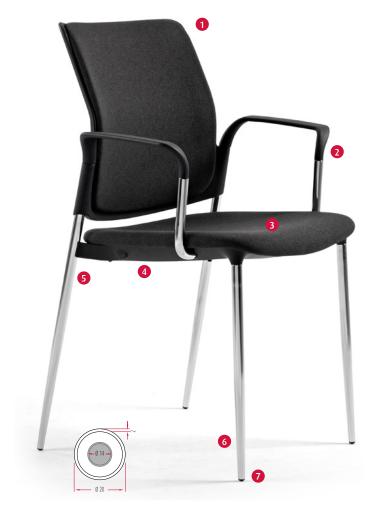
Optional writing tablet in 13 mm phenolic and 16 mm thick aluminized melamine, on the right or left hand side



Polypropylene (P.P) linking devices. 5 mm thickness



Stackable chairs



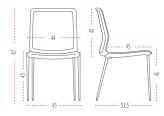
- 1) Polyamide frame manufactured with glass fibre
- (2) Models with and without polypropylene arms (P.P). Optional writing table in models without arms
- 3 Upholstered seat with an ergonomic padded interior, in different finishes
- (4) Cast aluminum framework, in white, black or aluminum finishes

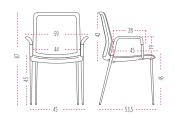


- Protective stacking
- 6 Steel conical tube in different finishes: Silver, white or chromed
- Graphite caps

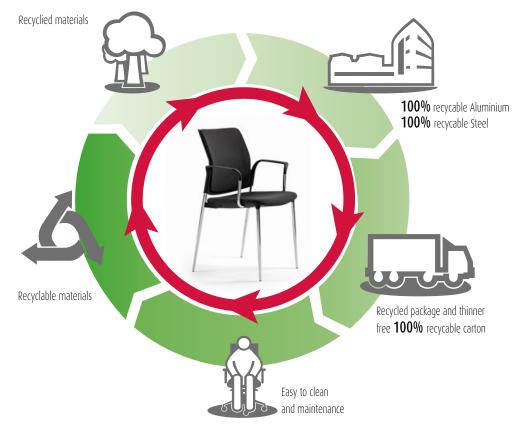
DIMENSIONS

Total Height: 870 mm Total Width: 450 mm Total Depth: 535 mm Seat Height: 420 mm Seat Width: 440 mm Seat Depth: 450 mm











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.



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



DISPOSAL

Recycable. 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 PEFC Certificate responsable forestry



EN ISO 14006:2011 **ECODESIGN** Certificate



ISO 9001 Certificate



UNE-EN ISO 14001:2004 ISO 14001 Certificate



E1 by EN 13986 Certificate



3

DESCRIPTION

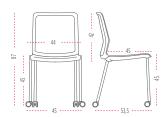
Back rest: Polyamide (glass fibre) frame, elastic technical mesh composed by 64% polyester and 36% polyamide. Breathable.

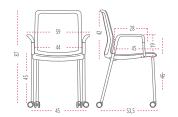
Seat: Polypropylene (P.P.) with 40 % fiber glass, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M Ability to incorporate fibreglass into polypropylene (P.P.) **arms** for reinforcement.

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

Silver, white or chromed.

DIMENSIONS





- 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, black or aluminum finishes



- 5 Steel cylindrical tube in different finishes: Silver, white or chromed
- 6 Ø 45 mm solf castors

CASTORS



Ø 45 mm solft 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







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.



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



DISPOSAL

Recycable. 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 PEFC Certificate responsable forestry







UNE-EN ISO 14001:2004 ISO 14001 Certificate



E1 by EN 13986 Certificate



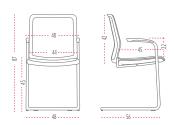
ACTIU TECHNOLOGICAL PARK project certified as LEED® GOLD by U.S. Green Building Council 2011 Leadership in Energy & Environmental Design

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, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M. Ability to incorporate fibreglass into polypropylene (P.P.) **arms** for reinforcement.

Frame cantilever: Manufactured with warm laminated steel cylinder tube (Ø 20 mm), 1,5 mm thickness epoxy covered, available in different finishes, 90 micron thickness. Incorporate fibreglass into polypropylene (P.P.) arms for reinforcement.

DIMENSIONS



DIMENSIONS

Total Height: 870 mm Total Width: 480 mm Total Depth: 560 mm

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



- 1) Polyamide frame manufactured with glass fibre
- (2) Models 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 or chromed**
- Graphite caps







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.



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



DISPOSAL

Recycable. 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 responsable forestry











UNE-EN ISO 14001:2004 ISO 14001 Certificate



E1 by EN 13986 Certificate



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, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M

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.**



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, black or aluminum finishes



Selft-return system

6 Steel cylinder tube, moulded, flatten and conica, in different finishes: Silver, white or chromed

(7) Graphite caps

BASES



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



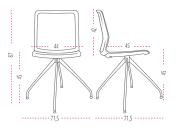
Steel shaped and tapered tube White Finish - 71,5 cm. Oscillating levels

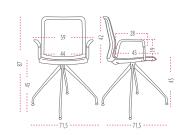


Steel shaped and tapered tube Silver Finish - 71,5 cm. Oscillating levels

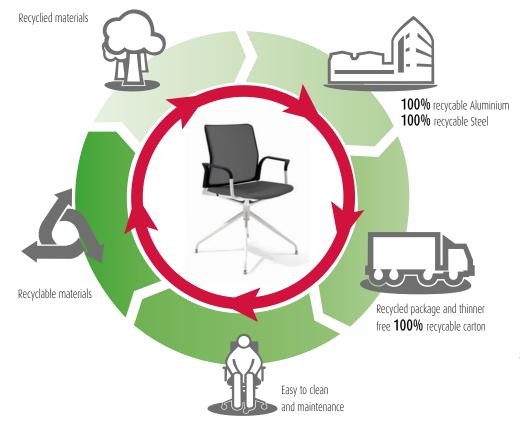
DIMENSIONS

Total Height: 870 mm Total Width: 715 mm Total Depth: 715 mm Seat Height: 420 mm Seat Width: 440 mm Seat Depth: 450 mm











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.



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



DISPOSAL

Recycable. 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 PEFC Certificate responsable forestry







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

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, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M

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.

- 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, black or







- (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/polishedd. The support arms have antiskid pad

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

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









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.



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



DISPOSAL

Recycable. 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 PEFC Certificate responsable forestry







UNE-EN ISO 14001:2004 ISO 14001 Certificate



E1 by EN 13986 Certificate



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, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M

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.



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

Black soft castors - Ø 6

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

- (1) Polyamide frame manufactured with glass fibre
- (P.P) Models with and without polypropylene arms
- (3) Upholstered seat with an ergonomic padded interior, in different finishes
- 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









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.



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



DISPOSAL

Recycable. 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 PEFC Certificate responsable forestry











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

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, Upholstered with an ergonomic padded interior in finishes T, C, N, K and M

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.



BASES



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



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

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

- (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



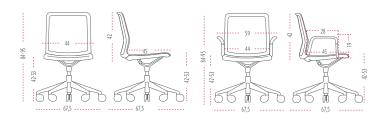
- (5) Gas lift
- **6 Knee Tilt Mechanism:** Allows a backrest inclination of 10° and pressure regulation 5 positions
- 7 Base of 67,5 cm in finishes of black polyamide, white polyamide, silver aluminum, white aluminium and polished aluminum
- 8 Soft castors Ø 65 mm

■ KNEE TILT MECHANISM

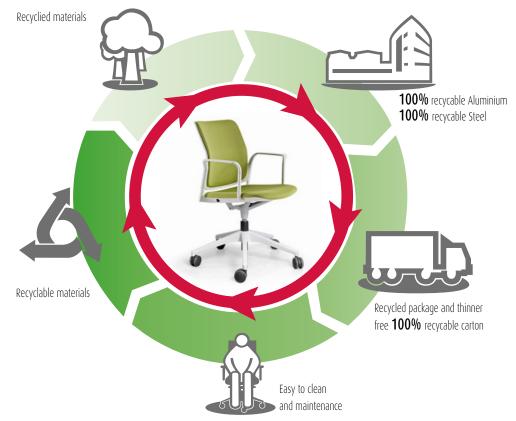




Allows a backrest inclination of 10° and pressure regulation 5 positions









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.



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



DISPOSAL

Recycable. 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 PEFC Certificate responsable forestry







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

URBAN ravailable 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.

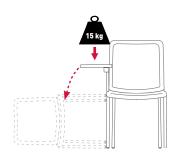
REMARKABLE VALUES

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

■ BACK & SEAT



FTS 0212 069 URBAN PLUS 40