

SPACIO



- Code: FTS 1007 027
- Description: Polyvalent chair

DESCRIPTION

Polypropylene (P.P) **back** with 15% fibre glass. Wide range of colours. Optional Polypropylene (P.P) **Arms** reinforced with fibre glass.

Anti-skid surface Seat:

- shell, moulded Polypropylene (P.P)
- shell is manufactured with **SEBS** double layer padded injection on the rigid Polypropylene (P.P) shell with mineral particles
- Upholstered over foam ($40\text{-}45\text{kg/m}^3$), Fabric T or Fabric N .

Warm laminated **steel** frame 1,5 mm and 20 mm thickness. **Silver epoxy coat, 90 micron and anti-bacterial treatment. Stacking caps included.**



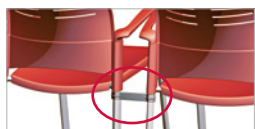
COMPLEMENTS



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



Optional writing tablet, compact laminate 13 mm white and MFC silver 16 mm thickness. It could be fixed to the right or left hand side



Polypropylene (P.P) linking devices 5 mm thickness

- ① Polyamide (P.P) 5 mm thickness with fibre glass backrest. Ergonomic shaped back including transpiration strips
- ② **Optional** arms: Polypropylene (P.P) with fibre glass
- ③ Back reinforcement
- ④ Anti-skid surface seat
- ⑤ Stacking caps
- ⑥ Steel tube frame, **silver finish**
- ⑦ Polypropylene (P.P) glides and caps, matching seat and backrest

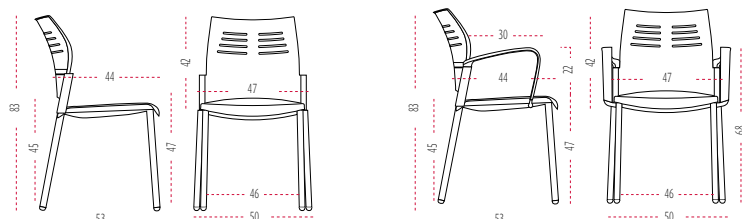
SIZES

Total height: from 830 mm
Total width: from 500 mm
Total depth: from 530 mm

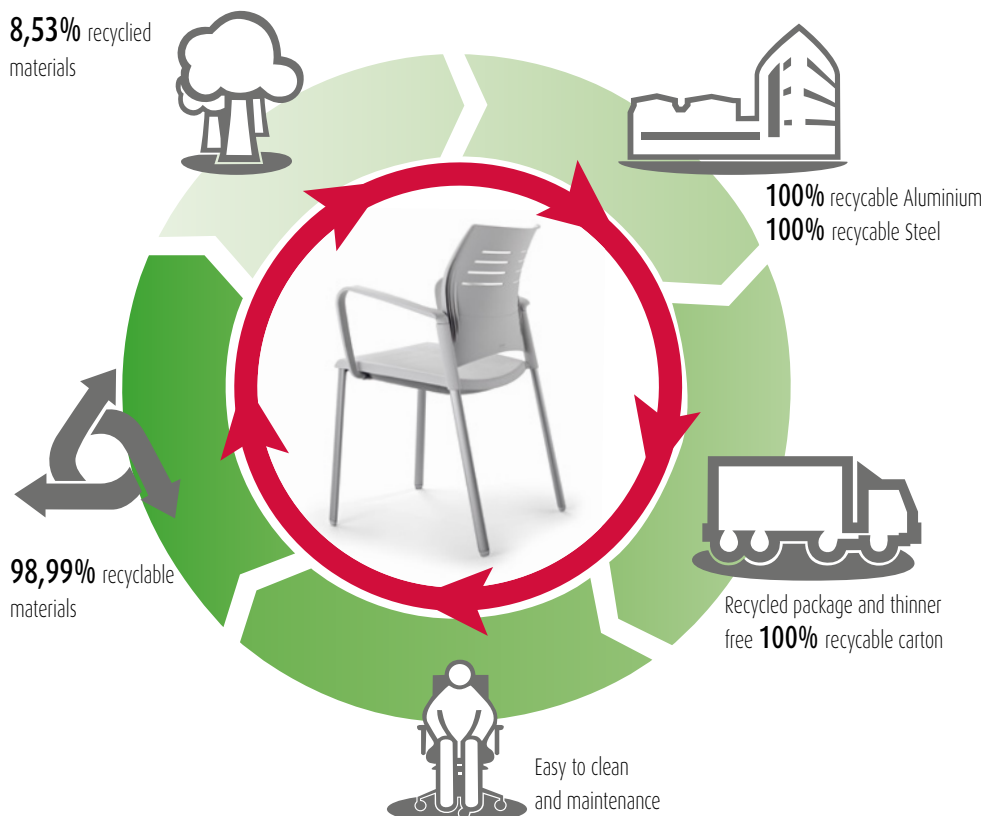
Seat height: from 420 mm
Seat width: from 470 mm
Seat depth: from 440 mm



SIZES



8,53% recycled materials



MATERIALS

SPACIO has been designed to be manufactured with recycled materials 8,53%, 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

98,99% recyclable. Easy and quick to split **SPACIO** 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).



DESCRIPTION

Polypropylene (P.P) **back** with 15% fibre glass. Wide range of colours. Optional Polypropylene (P.P) **Arms** reinforced with fibre glass.

Anti-skid surface Seat:

-shell, moulded Polypropylene (P.P)

-shell is manufactured with **SEBS** double layer padded injection on the rigid Polypropylene (P.P) shell with mineral particles

-Upholstered over foam (40-45kg/m³), Fabric T or Fabric N

Warm laminated **steel** frame 1,5 mm and 20 mm thickness. **Silver epoxy coat, 90 micron and anti-bacterial treatment.** Stacking caps included.



CASTORS



Ø 45 mm solft castors

- ① Polyamide (P.P) 5 mm thickness with fibre glass backrest. Ergonomic shaped back including transpiration strips
- ② Back reinforcement
- ③ Anti-skid surface seat
- ④ Steel tube frame, **silver finish**
- ⑤ Almond aluminized steel tubing
- ⑥ Castors Ø 45 mm

SIZES

Total height: from 830 mm

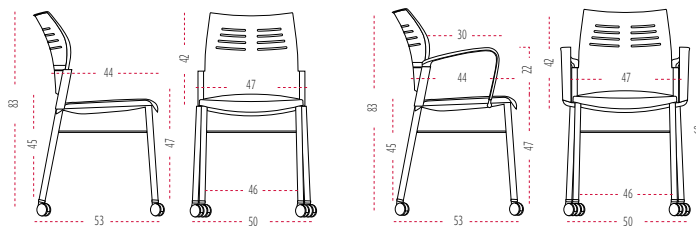
Total width: from 500 mm

Total depth: from 530 mm

Seat height: from 420 mm

Seat width: from 470 mm

Seat depth: from 440 mm



8,53% recycled materials



MATERIALS

SPACIO has been designed to be manufactured with recycled materials 8,53%, 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.

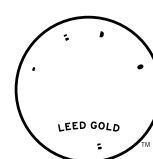


DISPOSAL

98,99% recyclable. Easy and quick to split **SPACIO** 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).



DESCRIPTION

Polypropylene (PP) **back** with 15% fibre glass. Wide range of colours. Optional Polypropylene (PP).

Arms reinforced with fibre glass.

Anti-skid surface Seat:

-shell, moulded Polypropylene (PP)

-shell is manufactured with **SEBS** double layer padded injection on the rigid Polypropylene (PP) shell with mineral particles

-Upholstered over foam ($40\text{-}45\text{kg/m}^3$),

Fabric T or Fabric N

and 2 mm thickness. Silver epoxy coat, 90 micron and anti-bacterial treatment.

Black or silver polyamide (PAG + 30% FV)

start. **Base** Ø 65 cm with black or dark grey castors. Gas lift.



BASES AND CASTORS



Black Polyamide - Ø 65 cm
Black Polyamide castor Ø 50 mm
Black anti-skid castor Ø 50 mm



Dark grey Polyamide - Ø 65 cm
Dark grey Polyamide castor Ø 50 mm
Dark grey anti-skid castor Ø 50 mm

- ① Polyamide (PP) 5 mm thickness with fibre glass backrest. Ergonomic shaped back including transpiration strips
- ② Back reinforcement
- ③ **Optional** arms: Polypropylene (PP) with fibre glass
- ④ Anti-skid surface seat optional upholstered
- ⑤ Gas lift
- ⑥ Base Ø 65 cm (**PAG+30% FV**)
- ⑦ Anti-skid castors Ø 50 mm

SIZES

Total height: from 850 to 955 mm

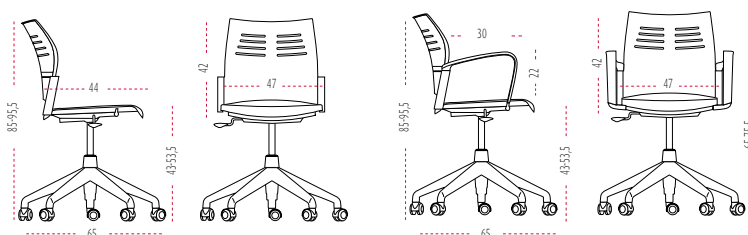
Total width: from 650 mm

Total depth: from 650 mm

Seat height: from 420 mm

Seat width: from 470 mm

Seat depth: from 440 mm



8,53% recycled materials



MATERIALS

SPACIO has been designed to be manufactured with recycled materials 8,53%, 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.

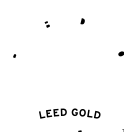


DISPOSAL

98,99% recyclable. Easy and quick to split **SPACIO** 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).



DESCRIPTION

Polypropylene (P.P) **back** with 15% fibre glass.
Wide range of colours. Optional Polypropylene (P.P) **Arms** reinforced with fibre glass.

Anti-skid surface Seat:

- shell, moulded Polypropylene (P.P)
- shell is manufactured with **SEBS** double layer padded injection on the rigid Polypropylene (P.P) shell with mineral particles
- Upholstered over foam ($40-45\text{kg/m}^3$), Fabric T or Fabric N

Chromed steel footrest. Curved tube $\varnothing 18 \times 1,5$ mm thickness. Swivel 5 star **base** $\varnothing 67,5$ cm available in **Silver aluminium or black polyamide** with Polypropylene (P.P) black caps. Gas lift.



BASE



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



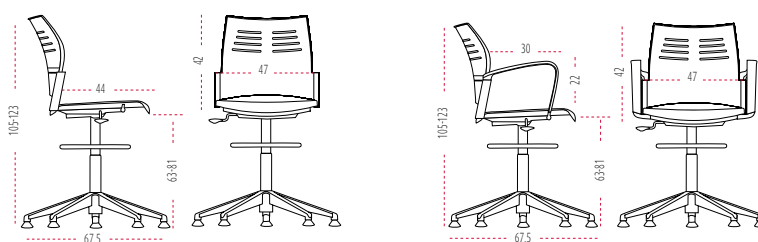
Swivel black polyamide base - 67,5 cm
Polypropylene (PP) black caps

- ① Polyamide (P.P) 5 mm thickness with fibre glass backrest. Ergonomic shaped back including transpiration strips
- ② Back reinforcement
- ③ **Optional** arms: Polypropylene (P.P) with fibre glass
- ④ Anti-skid surface seat Optional upholstered
- ⑤ Gas lift
- ⑥ Chromed steel footrest. Curved tube $\varnothing 18 \times 1,5$ mm thickness
- ⑦ 5 Star base, $\varnothing 67,5$ cm finished in **Silver aluminium or black polyamide**
- ⑧ Polypropylene (P.P) black caps

SIZES

Total height: from 1050 mm to 1230 mm
Total width: from 675 mm
Total depth: from 206 mm

Seat height: from 420 mm
Seat width: from 470 mm
Seat depth: from 440 mm



8,53% recycled materials



MATERIALS

SPACIO has been designed to be manufactured with recycled materials 8,53%, 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

98,99% recyclable. Easy and quick to split **SPACIO** 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



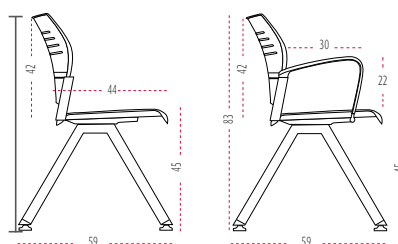
DESCRIPTION

- ① Polypropylene (P.P) **back** with 15% fibre glass. Wide range of colours. **Optional** Polypropylene (P.P). **Arms** reinforced with fibre glass.
- ② Back reinforcement
- ③ **Anti-skid surface Seat:**
 - shell, moulded Polypropylene (P.P)
 - shell is manufactured with **SEBS** double layer padded injection on the rigid Polypropylene (P.P) shell with mineral particles
 - Upholstered over foam ($40\text{-}45\text{kg/m}^3$), Fabric T or Fabric N
- ④ Steel **legs**, cone shape 35 x 40 x 1,5 mm thickness. **Silver epoxy coat, 90 micron and anti-bacterial treatment.**
- ⑤ Moulded **ABS leveler**. Polyethylene (PE) caps Ø 40 mm
- ⑥ Moulded **steel beam**. Silver finish 80 x 40 x 2 mm thickness
- ⑦ **Optional** MFC table in different finishes: elm, walnut. 4 and 5 seats SPACIO beams include a central support leg.

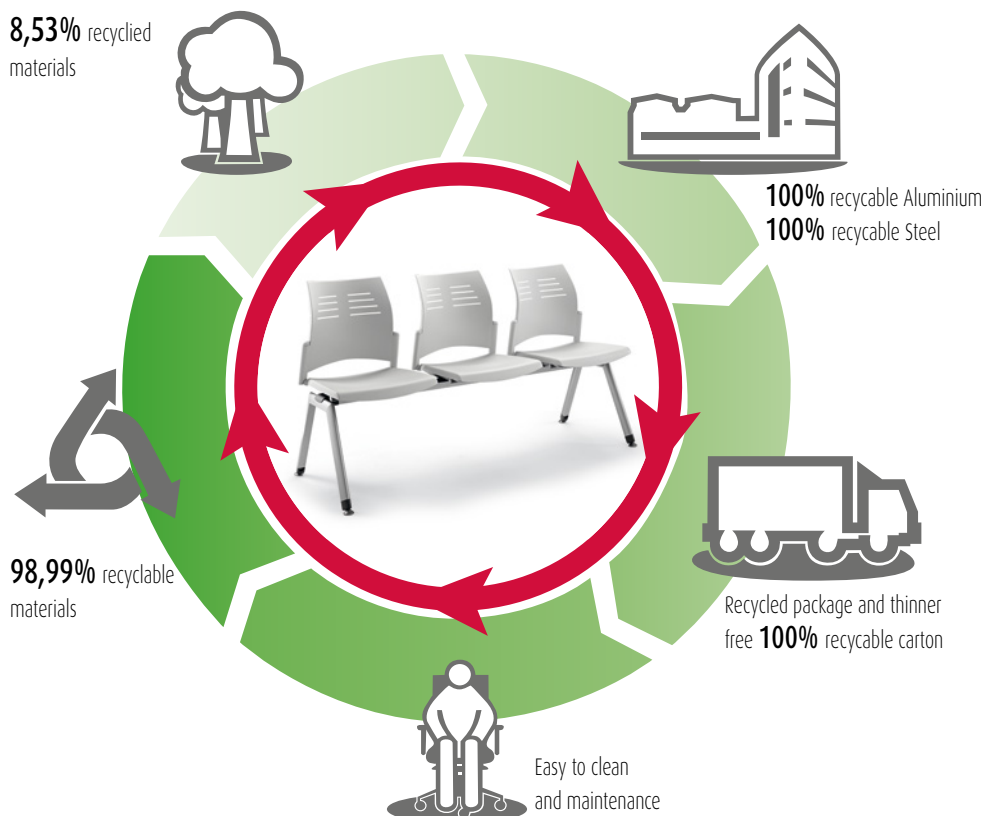
SIZES

Total height: from 830 mm
 Total width: from 1150 mm to 2380 mm
 Total depth: from 590 mm
 Seat height: from 420 mm
 Seat width: from 470 mm
 Seat depth: from 440 mm

SIZES



8,53% recycled materials



MATERIALS

SPACIO has been designed to be manufactured with recycled materials 8,53%, 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

98,99% recyclable. Easy and quick to split **SPACIO** components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

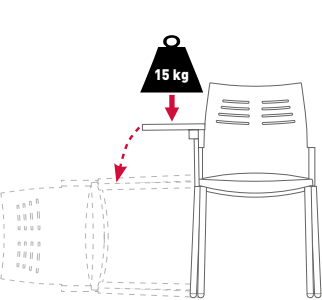
CERTIFICATES AND REFERENCES

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).

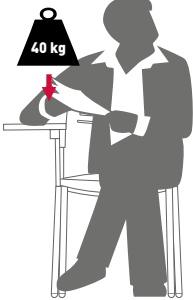


ACTIU TECHNOLOGICAL PARK
project certified as LEED® GOLD
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

■ 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



Moulded polypropylene (P.P)

POLYPROPYLENE

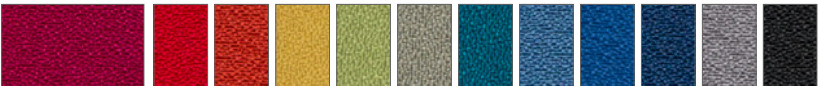


■ BACK



Upholstered over foam (40-45kg/m³),
Fabric T or Fabric N

GROUP T



GROUP N

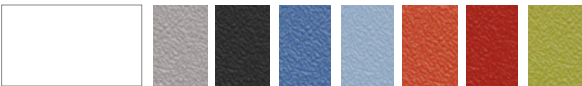


■ BACK



SEBS double layer padded injection
on the rigid Polypropylene (P.P)
shell with mineral particles

POLYURETHANE



■ ERGONOMICS

SPACIO is available for all types of users. Perfect for any need and keeps user's posture in a natural way without any manual adjustment.

■ STANDARDS

SPACIO 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.

■ ECOLOGY

ENERGY SAVING

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

RECYCLED AND RECYCLABLE MATERIALS

ACTIU environmental policy opts to use recycled materials in those components where functionality and lasting is not a condition. Materials used in **SPACIO** 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 – Antibacterial finish.

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).