MIT

—By Alegre Design—

mit...
more comfort

Made with flexible polyurethane. **MORE RESISTANT, MORE ELASTIC, MORE COMFORTABLE.** A product developed from an internal aluminium injected frame in order to become the lightest on the market.

Vertical Stacking. Easy access.

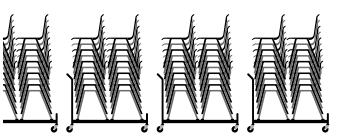
Now lighter

6,7 Kg.

Recyclable

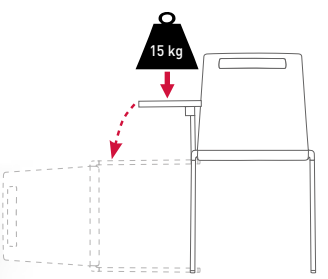
+ precision

1 Trolley = 20 Uds.

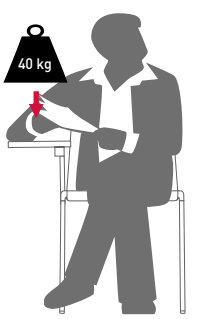


40 Uds. = 1 m²
80 Uds. = 2 m²
160 Uds. = 4 m²

4 Legged chair with writing tablet



With weight more than 15 kg. <u>Without a seated user,</u> the chair overturns.



<u>With a seated user,</u> maximum resistance of writing tablet 40 kg.

DESCRIPTION

PU integral (polyurethane) **Back and Seat** in different finishes, moulded over internal injected aluminium skeleton. **Seat** has also a spring to provide comfort. Extruded aluminium **frame** of 28 x 22 x 5 mm. Available in different finishes: **aluminized or white**. Polypropylene caps with anti-skid pad the Polyethylene **(PE)** with felt silent pad. Black finish. **Optional** writing tablet or compact laminate 13 mm thickness. It is possible to pile chairs. Writing tablet can be fixed right or left hand side.

BACK AND SEAT

(see finishes card)

ACCESSORIES

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

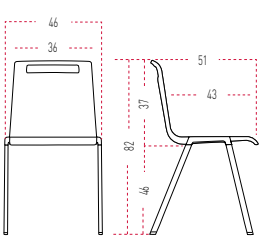
Optional writing tablet, compact laminate 13 mm white thickness. It could be fixed to the right or left hand side

1. **PU** integral back and seat
2. Internal skeleton, injected aluminium
3. Aluminium frame seat with springs
4. Extruded aluminium frame of 28 x 22 x 5 mm
5. Caps of polypropylene **(P.P)** with anti-skid pad the Polyethylene **(PE)** with felt silent pad.

SIZES

Total height: from 820 mm
Total width: from 460 mm
Total depth: from 510 mm

Seat height: from 460 mm
Seat width: from 360 mm
Seat depth: from 510 mm



Stackable chairs - max. 4 units
Only model without arms

max. 20 chairs

DESCRIPTION

PU integral (polyurethane) **Back and Seat** in different finishes, moulded over internal injected aluminium skeleton. **Seat** has also a spring to provide comfort. Model with **Arms** made from 13 mm thick hot-rolled steel cylindrical tube coated in epoxy 90 microns thickness and polypropylene armrest. **Frame** made from 13 mm thick hotrolled steel cylindrical tube coated in epoxy 90 microns thickness. Available in chromed finish. Polypropylene caps with anti-skid pad. Black finish.

BACK AND SEAT

(see finishes card)

MODEL WITH ARMS

Stackable chairs - max. 4 units - model with or without arms

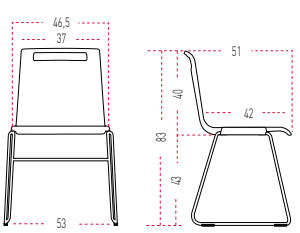
1. **PU** integral back and seat
2. Internal skeleton, injected aluminium
3. Optional aluminium arm.
4. Aluminium frame seat with springs
5. Frame made from 12mm thick hot-rolled steel cylindrical tube
6. Caps of polypropylene **(P.P)** with anti-skid pad

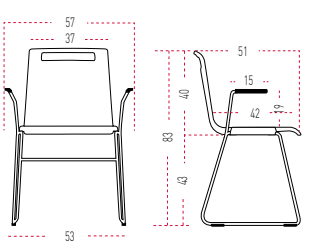
SIZES

CANTILEVER

Total height: from 820 mm
Total width: from 460 mm
Total depth: from 510 mm

Seat height: from 430 mm
Seat width: from 370 mm
Seat depth: from 510 mm





DESCRIPTION

PU integral (polyurethane) **Back and Seat** in different finishes, moulded over internal injected aluminium skeleton. **Seat** has also a spring to provide comfort. **Shell support,** moulded aluminium 4 mm thickness with Gas lift. 5 star base, Ø 67,5 cm. Anti-skid castors with soft band.

BACK AND SEAT

(see finishes card)

BASES AND CASTORS

Black Polyamide - Ø 67,5 cm
Black anti-skid castor, Ø 60 mm soft band

Silver aluminium - Ø 67,5 cm Dark Grey
anti-skid castor, Ø 60 mm black soft band

Polished aluminium base - Ø 67,5 cm
Black anti-skid castor, Ø 60 mm soft band

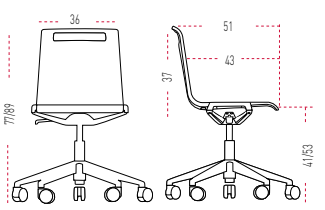
1. **PU** integral back and seat
2. Internal skeleton, injected aluminium
3. Aluminium frame seat with springs
4. Gas lift
5. Shell support, moulded aluminium
6. 5 star base, Ø 67,5 cm
7. Anti-skid castors, soft band, Ø 60 mm

SIZES

Total height: from 770 mm to 890 mm
Total width: from 675 mm
Total depth: from 675 mm

Seat height: from 410 to 530 mm
Seat width: from 360 mm
Seat depth: from 510 mm

SIZES



DESCRIPTION

PU integral (polyurethane) **Back and Seat** in different finishes, moulded over internal injected aluminium skeleton . **Seat** has also a spring to provide comfort. Shell **support**, moulded aluminium 4 mm thickness. Swivel **base** polished aluminium Ø 67,5 cm and 5 stars 6 cm thickness. Inverted auto-break black castor - Ø 60 mm. Gas lift for height adjustment.

BACK AND SEAT

(see finishes card)

BASES

Swivel black polyamide base - 67,5 cm
Inverted auto-break black castor - Ø 60 mm

Swivel polished aluminum base – 67,5 cm
Inverted auto-break black castor - Ø 60 mm

OPTIONAL ACCESSORIES

POLYPROPYLENE GLIDES

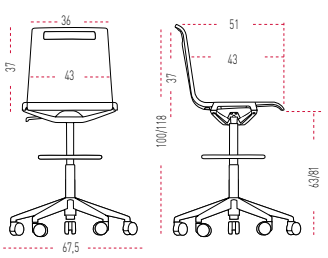
1. **PU** integral back and seat
2. Internal skeleton, injected aluminium
3. Aluminium frame seat with springs
4. Gas lift
5. Shell support, moulded aluminium
6. Chromed steel footrest. Curved tube Ø 18 mm, 1,5 mm thickness
7. Swivel base Ø 67,5 cm 6 mm thickness
8. Inverted auto-break black castor - Ø 60 mm

SIZES

Total height: from 1000 mm to 1180 mm
Total width: from 675 mm
Total depth: from 675 mm

Seat height: from 630 mm to 810 mm
Seat width: from 360 mm
Seat depth: from 510 mm

SIZES



DESCRIPTION

(1) **PU** integral (polyurethane) **Seat** in different finishes, moulded over internal injected aluminium skeleton. Seat has also a spring to provide comfort

(2) **Frame**, curved shape 25 x 15 mm, 2 mm thickness. Epoxy finish 90 micron. Available in **silver, chromed or white**.

(3) **Chromed footrest**. Curved shape tube 16 mm, 2 mm thickness

(4) **Gas lift**

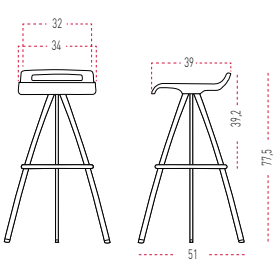
(5a) Swivel **base**, Ø 51 cm

(5b) Swivel **base**, Ø 39 cm

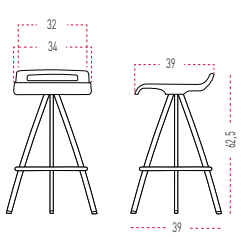
(6) Caps of polypropylene **(P.P)** with anti-skid pad the Polyethylene **(PE)**.

(7) Weight control castors, **base 47 cm**

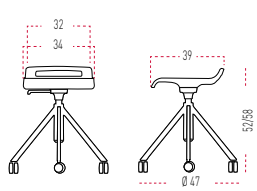
SIZES



with glides



with glides



gas lift with castors

BACK AND SEAT

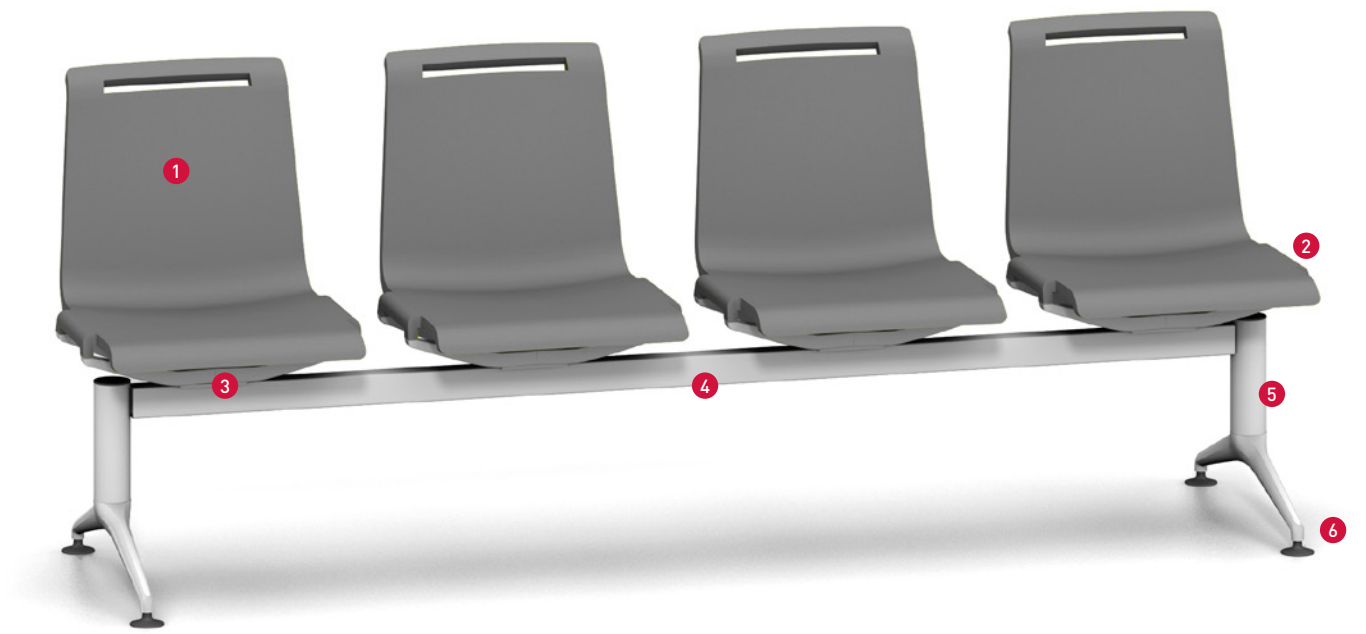
(see finishes card)

SIZES

Total height: from 830 mm
Total width: from 510 mm
Total depth: from 510 mm

Total height: from 680 mm
Total width: from 390 mm
Total depth: from 390 mm

Total height: from 520 mm to 580 mm
Total width: from 470 mm
Total depth: from 470 mm



DESCRIPTION

1. **PU** (polyurethane) **seat and back.** Available in different finishes. Integral **PU** is moulded over a frame formed by a steel plate 40 x 8 mm.
   a. Back has a flexible point at the top half manufactured by elastic strips.
   b. Seat has spring placed in the position that supports the user's weight.

2. Silver aluminim **Arms (model with or without arms)**

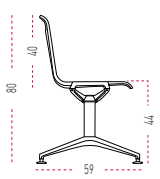
3. **Moulded aluminium** support, 4 mm thickness

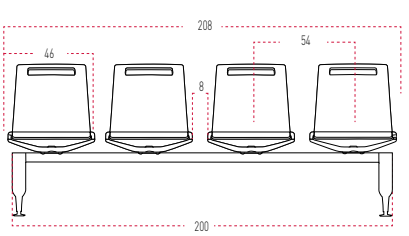
4. **Beam,** silver steel 60 x 40 x 3 mm. Moulded aluminium plate that fixes the seat to the beam.

5. **Leg,** Steel tube 60 x 2 mm thickness. Available in silver or black

6. **Foot,** Moulded aluminium, 55 cm width, 6 mm thickness. Screwed levellers **(M8)** 56 **(PP)**. Anti-skid pads, polyethylene **(PE).** Leg and foot, epoxy finish, silver 90 micron. Possibility to include anti/bacterial treatment

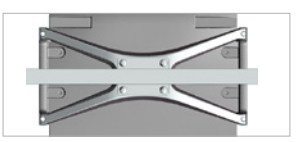
SIZES





BASES

Round shape leg, Steel tube 60 x 2 mm.
Moulded aluminium leg, 6 mm thickness



Moulded aluminium support, 4 mm thickness

SIZES

Total height: from 2080 mm
Total width: from 810 mm
Seat height: from 450 mm

BACK AND SEAT

(see finishes and fabric card)

MATERIALS

Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

39,82%
RECYCLED MATERIALS

PRODUCTION

Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

100%
RECYCLABLE
ALUMINIUM, STEEL & WOOD

TRANSPORT

Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

100%
RECYCLABLE
PACKAGE AND THINNER FREE

USE

Quality and warranty. Long lasting. Replacements available.

EASY
TO CLEAN AND MAINTAIN

DISPOSAL

Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

76,32%
RECYCLABLE MATERIALS

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).

FSC www.fsc.org FSC® C106678
The mark of responsable forestry

AENOR Ecodiseño ED-0011/2010
EN ISO 14006:2011
ECODESIGN Certificate

AENOR ER Empresa Registrada ER-0597/2001 — CERTIFIED QUALITY SYSTEM — IQNet
UNE-EN ISO 9001:2008
ISO 9001 Certificate

AENOR Gestión Ambiental GA-2003/0202 — CERTIFIED MANAGEMENT SYSTEM — IQNet
UNE-EN ISO 14001:2004
ISO 14001 Certificate

ACTIU PRODUCE Y UTILIZA TABLEROS CLASE E1 STANDARD - NORMA EUROPEA — E1 EN 13986
E1 Certificate by EN 13986

U.S. GREEN BUILDING COUNCIL — LEED GOLD — USGBC
PARQUE TECNOLÓGICO ACTIU
proyecto certificado LEED® GOLD
por el U.S. Green Building Council en 2011
Leadership in Energy & Environmental Design

STANDARDS

MIT 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:

- **BN -112-08:2005.** Soiling and cleaning test.
- **UNE-EN 15373:07**. Furniture. Resistance, long lasting, security. Requirements for non domestic use seating.

4 Legs

- **UNE-EN 1728:2001.** Domestic furniture - Seating - Test methods for the determination of strength and durability.
- **UNE-EN 16139:13.** Furniture. Resistance, long lasting, security. Requirements for non domestic use seating.

4 Legs with writing tablet.

- **UNE-EN 1728:2001.** Domestic furniture - Seating - Test methods for the determination of strength and durability.

Draughtsman chair.

- **UNE-EN 1728:2001.** Domestic furniture - Seating - Test methods for the determination of strength and durability.

Beam seating.

- **UNE-EN 1728:200.** Domestic furniture - Seating - Test methods for the determination of strength and durability.
- **UNE-EN 1022:05.** Office furniture. Confident chairs.