Oscar 2

TECHNICAL CHARACTERISTICS



desks international™

EUROPEAN
OFFICE
FURNITURE
MANUFACTURER

Draughtsman version

High sitting position

Optimum back support

Adjustable lumbar support (+ 5 cm)



Base

5-point star base

Stylish backrest

Frame with rounded lines

Optimum back support

Adjustable lumbar support (+ 7.5 cm)

Technical characteristics

Backrest



Fabric backrest

› Internal and external structure made from polypropylene
› J-bar made from 30% fibre-reinforced polyamide
› Moulded foam (65 kg/m3 +/-5 kg, thickness 50 mm)
› Integrated lumbar support, adjustment range + 5 cm



Mesh backrest

› Frame made from 30% fibre-reinforced polyamide with 3D mesh; lumbar support made from polyamide
› Plastic profile sewn onto the mesh and inserted into the backrest
› Integrated lumbar support, adjustment range + 7.5 cm

Linking piece

› Polypropylene linking piece integrated in the backrest and screwed onto the mechanism

Seat



› Internal structure and shell made from polypropylene and injection-moulded foam (density 65 kg/m3 +/- 5, thickness 50 mm)
› Padding effect created by stitching and stapling
› Adjustments: Optional seat-depth adjustment with 6 preset positions spaced at 11 mm intervals, with an overall range of 55 mm
› Seat can easily be changed (4 screws on the version without armrests; 10 screws on the version with armrests)

Mechanisms & adjustment



Synchro comfort mechanism

› Synchronised seat and backrest inclination through 15°
› Backrest inclination can be locked in 5 preset positions
› Backrest tension adjusted using a hand lever located at the front of the seat

Synchro self-regulating mechanism

› Synchronised seat and backrest inclination through 15°
› Backrest inclination can be locked in 4 preset positions
› Backrest tension adjusted using a hand lever located to the side of the seat
› Seat-depth adjustment range: 5.5 cm



Synchro ergonomic mechanism with seat-depth adjustment

› Synchronised seat and backrest inclination through 15°
› Backrest inclination can be locked in 2 preset positions
› The backrest tension adjusts automatically according to the weight of the user

Technical characteristics

Base



5-point star base

› Black polyamide, Ø 690 mm
› Gas lift mechanism, Black finish, adjustment range 120 mm

Castors

› **Soft-floor castors Ø 65 mm**, (polypropylene castor housing and wheel)

› **Hard-floor castors Ø 65 mm**, (polypropylene castor housing and wheel, nonmarking thermoplastic rubber banding)



Draughtsman chair

› 5-point star base, identical to the office chair
› Footrest: chromed steel ring Ø 450 mm with polypropylene support

Castor-mounted version :
› Brake loaded soft- or hard-floor castors Ø 50 mm (polypropylene castor housing and wheel): castors lock automatically when the chair is in use (seated user)

Version with glides : polypropylene, Ø 50 mm

Armrests

1D armrests

› Polyamide
› Height-adjustable: 6 preset positions spaced at 15 mm intervals, with an overall range of 75 mm



4D armrests

› Polyamide with a flexible polyurethane (PU) sleeve
› 4-way adjustment:
- Width: 35 mm adjustment range on each side
- Height: 11 preset positions spaced at 10 mm intervals, with an overall range of 100 mm
- Depth: 5 preset positions spaced at 12.5 mm intervals, with an overall range of 50 mm
- Rotation: 3 preset positions spaced at 10° intervals, with an overall range of 20°

Technical characteristics

Fabric

	Composition	Weight	Abrasion resistance	Light fastness	Fastness to rubbing	Flammability	Environment
Bondaï Cat. A	100% polyester	350 g/ml (lm) 250 g/m² ±5%	150 000 EN ISO 12947-2	6 EN ISO 105-B02	4-5 EN ISO 105 x 12 Wet/Dry	EN 1021 - 1&2 BS 7176 BS 5852 Crib5	STANDARD 100 by OEKO-TEX®
Chili Cat. B	100% flame-retardant postconsumer recycled polyester) (FR inside fibres)	470 g/ml (lm) (15.16 oz / lin yd)	60 000 EN ISO 12947-2	5-8 EN ISO 105-B02	4-5 EN ISO 105 x 12 Wet/Dry	EN 1021 - 1&2 NFP 92-503/504/505 M1 NF D 60-013 AM18 BS 7176 BS 5852 Crib 5 DIN 4102 B1 EN 13501	STANDARD 100 by OEKO-TEX® 100% recycled fibres Low VOC emissions
Step **Step Melange** Cat. B	100% trevira® CS	470 g/m² (15.16 oz / lin yd)	100 000 EN ISO 12947-2	5-7 EN ISO 105-B02	4-5 EN ISO 105 x 12 Wet/Dry	EN 1021 - 1&2 NFP 92-503/504/505 M1 NF D 60-013 AM18 BS 7176 BS 5852 Crib 5 DIN 4102 B1 EN 13501	STANDARD 100 by OEKO-TEX® EU Ecolabel Non-metallic dyestuffs Low VOC emissions
Secret Cat. C	76% PVC - 22% PES - 2% PU Antibacterial protection	540 g/ml (lm) ±10 g/m²	60 000 EN ISO 5470-2	6-7 EN ISO 105-B02	5-5 EN ISO 105 x 12 Wet/Dry	EN 1021 - 1&2 BS 5852 1&2 UNI 9175 class 1IM TB 117:2013	Phthalate-free
Cuir Cat. E							

Base



SV
Black



SQ
Chrome

Technical characteristics
Standards

Made in France

Range manufactured in France

GUARANTEE 5 years

5-year guarantee

COMPLIES WITH STANDARDS EN 1335 1/2

Compliance with EN 1335 Parts 1 and 2 applies to the OSCAR 2 chair only in its fabric/mesh version, equipped with a self adjusting synchronous and comfort mechanism, 1D or 4D armrests, and a nylon base.

21% RECYCLED MATERIALS

LARGELY RECYCLABLE

21% of this range made from recycled material.

Oscar 2 is a **largely recyclable** range.

desks international™

EUROPEAN
OFFICE
FURNITURE
MANUFACTURER