

2. Materials/Versions

2.1. Base/Frame

2.1.1. Office swivel chairs

Bases:

- Ø 736 mm five-star aluminium powder-coated in black grey colour (ST62-GF),
- Ø 736 mm five-star aluminium powder-coated in pure white colour (ST62-WH),
- Ø 736 mm five-star aluminium powder-coated in white aluminium colour (ST62-WA),
- Ø 736 mm five-star polished aluminium with chrome effect (ST62-POL).

2.1.2. Conference frame chairs

Cantilever frame (CF) – made of steel tube Ø 22 × 3 mm.

Cantilever frame stackable (CF STB) – made of steel tube Ø 22 × 3 mm.

4-leg frame (4L) – made of steel tube Ø 22 × 3 mm.

4-leg frame with castors (4L CST) – made of steel tube Ø 22 × 3 mm.

Frame finish options:

- powder-coated in black grey colour (EA-GF),
- powder-coated in pure white colour (EA-WH),
- powder-coated in white aluminium colour (EA-WA),
- chromium plated (EA-CR).

Stacking:

- cantilever frame (CF) – non-stackable,
- cantilever frame stackable (CF STB) – stackable up to 4 pieces, with stacking protection as standard,
- 4-leg frame (4L) – non-stackable,
- 4-leg frame with castors (4L CST) – non-stackable.

2.2. Castors/Glides

2.2.1. Office swivel chairs

Ø 60 mm black plastic self-braking castors for soft floors (ESSH) as standard, or black/grey castors for hard floors (ESSHH) as an option.

2.2.2. Conference frame chairs

4-leg frame:

- self-leveling glides for soft floors (GBP) as standard, or hard floors (GBPF) as an option.

4-leg frame with castors:

- Ø 60 mm black plastic self-braking castors for soft floors (ESSH) as standard, or black/grey castors for hard floors (ESSHH) as an option.

Cantilever frame:

- black glides for soft floors (GB) as standard, or for hard floors (GBF) as an option.

Cantilever frame stackable:

- black glides for soft floors (GB) as standard, or hard floors (GBF) as an option.

2.3. Mechanisms

Mechanism cover is made of polypropylene (PP) in black grey or pearl white colour, according to selected colour concept.

ME-IN – synchronous mechanism integrated with seat plate – functions:

- tilting of integrated seat and backrest (free-floating),
- backrest tilt synchronized with the seat tilt at rate 2.8:1,
- backrest multi-lock in 3 positions,
- backrest tilt force adjustment with side pull button,
- seat depth adjustment 60 mm with side pull button,
- negative seat inclination in range of 0–5° with side pull button,
- harder spring, as an option (ME-IN1) – for users with higher weight,
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

2.4. Seat, backrest and headrest

2.4.1. Office swivel chairs

Seat

Upholstered seat (SE)

Structure made of polypropylene (PP) covered with injected foam, thickness 40 mm, density 75 kg/m³.

Upholstered seat Comfort (SE-C) – available as an option.

Structure made of polypropylene (PP) covered with injected foam, thickness 50 mm, density 72 kg/m³, upholstery with stitching.

Note: seat upholstered in leather always with decorative contrasting stitching.

Backrest

Upholstered backrest (UPH) – low (LB) and high (HB) backrest versions.

Frame is made of glass fiber reinforced polyamide (PA + GF) in black grey or pearl white colour, with following layers inserted into frame groove:

- supporting material – Runner 3D fabric (colour always matching frame colour: RN60025 for black grey frame and RN61128 for pearl white frame) with polyester foam, thickness 10 mm, density 25 kg/m³,
- upholstery.

Note: backrest upholstered in leather possible with Comfort seat (SE-C) only, and always with decorative contrasting stitching.

Mesh backrest (MESH) – low (LB) and high (HB) backrest version.

Frame is made of glass fiber reinforced polyamide (PA + GF) in black grey or pearl white colour, with Runner 3D fabric inserted into frame groove.

Elasto-net backrest (EL) – low (LB) backrest version.

Frame is made of glass fiber reinforced polyamide (PA + GF) in black grey or pearl white colour, with elasto-net made of thermoplastic polyurethane elastomer (TPU) in black grey or pearl white colour inserted into frame groove. Elasto-net colour matches backrest frame finish.

Manual lumbar support (LUH2) – made of

polyamide (PA6), with height adjustment in range of 115 mm, in black grey or pearl white colour. Lumbar support colour matches backrest frame finish.

Headrest

Height adjustable headrest (HRUA) – applicable to combination of high backrest (HB) and Comfort seat (SE-C) only.

Structure is made of polyamide (PA6), covered with injected foam, thickness 37 mm, density 90 kg/m³. Headrest cover made of glass fiber reinforced polyamide (PA + GF) in black grey or pearl white colour. Headrest cover colour matches backrest frame finish.

Height adjustment in range of 80 mm.

Armrests

FIXED ARMRESTS – ARMCHAIRS

Picture	Code	Material	Adjustment	Applicable to following models:
	GTP-CR/PU GTP-BL/PU GTP-CR/LT GTP-BL/LT	Armrest structure: – steel chromium plated Armrest pads: – black polyurethane (PU) or upholstered in leather	No adjustment	Tiger UP
	PF36-CR-xx	Armrest structure: – steel chromium plated Armrest pads: – upholstered	No adjustment	Sonata Lux Sonata Lux 24/7 Sonata XXL Lux
	PF14-CR-xx	Armrest structure: – steel chromium plated Armrest pads: – upholstered	No adjustment	Artus
	PF17-CR-xx	Armrest structure: – steel chromium plated Armrest pads: – upholstered	No adjustment	Linea
	PF40-CR	Armrest structure: – steel chromium plated Armrest pads: – black polypropylene (PP)	No adjustment	Lynx
	PF6	Armrest structure: – black polyurethane (PU)	No adjustment	Manager Nadir

ASYNCHRONOUS MECHANISMS

Picture	Code	Description	Used in the following models:
	SYNCROI-BRA	SYNCROIBRA asynchronous mechanism – functions: – free-floating – backrest tilt, – backrest and seat independent lock, – backrest tilt angle in range of -10° up to $+20^{\circ}$, – seat tilt angle in range of -3° up to $+10^{\circ}$, – UP&DOWN backrest height adjustment, – backrest tilt force adjustment with a knob, – smooth height adjustment of chair with pneumatic gas lift.	Labo Offix

TILT MECHANISMS (ARMCHAIR MECHANISMS)

Picture	Code	Description	Used in the following models:
	TILT/C	TILT mechanism – functions: – tilting of integrated seat and backrest in the range of 13° (free-floating), – seat and backrest lock in one position, – backrest tilt force adjustment with a knob, – smooth height adjustment of chair with pneumatic gas lift.	Manager Mirage Nadir
	MULTI-BLOCK MPD170 MPD165/78	MULTIBLOCK MPD-170, MPD-165/78 mechanisms – functions: – tilting of integrated seat and backrest in the range of 16° (free-floating), – seat and backrest multi-lock in 5 positions, – backrest tilt force adjustment with a knob, – Anti-Shock – a feature that controls chair backrest to avoid hitting user's back, after releasing the lock, – smooth height adjustment of chair with pneumatic gas lift, – MPD-165/78 mechanism has the same features as MPD-170 with exception of harder spring.	Artus (MPD170) Linea (MPD170) Lynx (MPD170) Nova (MPD170) Orion (MPD170) Sonata 24/7 (MPD165/78) Sonata Lux (MPD170) Sonata XXL (MPD165/78)



Imitation Leather | V



V26



V83



V79N



V16N



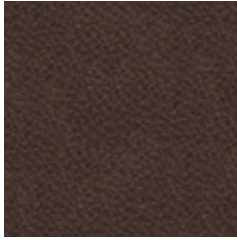
V18N



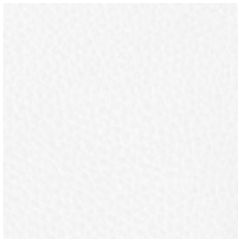
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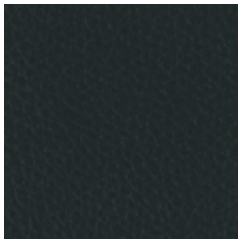
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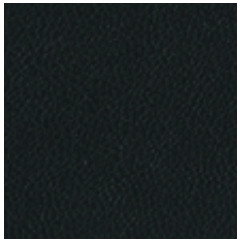
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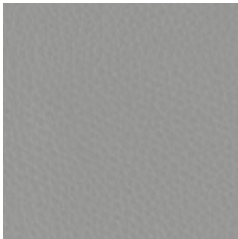
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V04



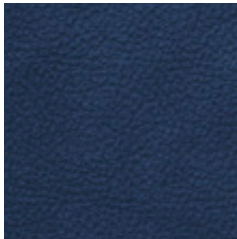
V14N



V28



V02N



V53N



V82



Technical specifications

	Basic Fabric C	Imitation Leather V
Price group: Grupa cenowa: Preisgruppe: Groupe de prix :		
Composition: Skład: Material: Composition :	100% polyester poliester Polyester polyester	100% PVC coated polyester poliester pokryty warstwą PCV PVC-beschichtetes Polyestergewebe polyester enduit PVC
Weight: Gramatura: Gewicht: Poids :	270 g/m ²	460 g/m ²
Abrasion resistance (<i>Martindale cycles</i>): Odporność na ścieranie (<i>cykle Martindale</i>): Scheuerfestigkeit (<i>Touren Martindale</i>): Résistance à l'abrasion (<i>cycles Martindales</i>) :	90 000	>70 000
Colour fastness to light: Odporność barwy na światło: Lichtechtheit: Résistance de la couleur à la lumière :	EN ISO 105-B02 (6-7)	-
Colour fastness to rubbing: Odporność barwy na tarcie: Reibechtheit: Résistance de la couleur au frottement:	EN ISO 105-X12 (wet: 4-5 / dry: 4-5)	EN ISO 105-X12 (wet: 4-5 / dry: 4)
Pilling: Odporność na pilling: Pilling: Résistance au boulochage :	EN ISO 12945-2 (4-5)	-
Flammability: Trudnozapałność: Brandschutznormen: Résistance au feu :	-	EN 1021-1, EN 1021-2, BS 5852-1 applies to colours marked with N symbol dotyczy kolorów oznaczonych symbolem N gilt für Farben mit „N“- Kennzeichnung coloris marqués N sont non-inflammables
Other: Inne: Sonstiges: Autres :	-	easy to keep clean łatwy w utrzymaniu czystości einfach zu reinigen facile à nettoyer