

Z-body

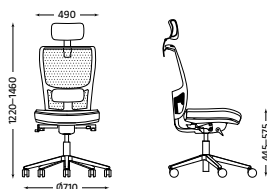
Technical description

NowyStyl

1. Dimensions/Weight



Z-BODY RTS ESP
weight: 12.90 kg



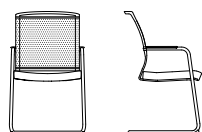
Z-BODY-HRUA RTS ESP
weight: 13.90 kg



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Z-BODY CFP



Model	Dimensions (mm)												Weight (kg)
	A	A1	B	C	D	E	F	G	H	K	V	L	
Z-BODY CFP G2B	470	455	450	—	465	890	435	465	670	535	535	630	9,6
Z-BODY CFP G2BF	470	455	450	—	465	890	435	465	670	535	535	630	9,6

A – Seat height
A1 – Seat height according to standard EN 16139
B – Seat depth
C – Seat surface depth

D – Seat width
E – Overall height
F – Backrest width
G – Backrest length
H – Armrests height

K – Base width
V – Overall width
L – Overall depth

2. Materials/Versions

2.1. Base/Frame

2.1.1. Office swivel chairs

Bases:

- Ø 710 mm five-star black polyamide (TS25),
- Ø 700 mm five-star polished aluminium with chrome effect (ST44-POL).

2.1.2. Conference frame chairs

Cantilever frame – made of chromium plated steel tube of 25 × 2.0 mm/16 × 2.0 mm.

Stacking up to 2 pieces.

2.2. Castors/Glides

2.2.1. Office swivel chairs

Ø 50 mm black plastic self-braking castors for soft floors (SH) as standard, or hard floors (SHH) as an option.

Ø 65 mm black plastic self-braking castors for soft floors (ESH), or hard floors (ESHH), both as an option.

2.2.2. Conference frame chairs

Black polyethylene glides with replaceable bottom cap made of white plastic (POM) for soft floors (G2B) as standard and for hard floors (G2BF) as an option.

2.3. Mechanisms

ES synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt synchronised with the seat tilt at rate 2:1,
- backrest tilt angle of 20° synchronised with the seat tilt angle of 11°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 60 mm – as an option (EST),
- seat depth adjustment 60 mm, negative seat inclination of 5° – as an option (EFT),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of the chair with pneumatic gas lift.

ESP synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt synchronised with the seat tilt at rate 2:1,
- backrest tilt angle of 22° synchronised with the seat tilt angle of 11°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 60 mm – as an option (ESPT),
- seat depth adjustment 60 mm, negative seat inclination of 2° – as an option (ESPTN),
- 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

Structure is made of polypropylene (PP) covered with 2 layers of foam, thickness 20 mm, density 50 kg/m³ and foam thickness 25 mm, density 40 kg/m³. Seat cover made of black polypropylene (PP).

Backrest

Mesh backrest – Structure is made of polypropylene (PP) covered with black polyester mesh. Backrest height adjustment in range of 60 mm.

Lumbar support (LU2) – upholstered cushion made of polypropylene (PP) covered with injected foam, depth adjustable in range of 10 mm.

Headrest

Adjustable upholstered headrest (HRUA) – structure is made of polypropylene (PP) covered with injected foam, front part upholstered, back part is made of black polypropylene (PP), height adjustment in range of 50 mm, tilt adjustment.

For chairs upholstered in available fabrics with exception of: Bondai, Sempre, Sempre Melange, Lucia, Era, Ofium, Xtreme, Mafra, Radio, Felicity, Step, Step Melange, Blazer, Fame, Synergy.

Adjustable upholstered headrest (HR) – structure is made of polypropylene (PP) covered with injected foam, front part upholstered, back part is made of black polypropylene (PP), height adjustment in range of 50 mm, tilt adjustment.

For chairs upholstered in Bondai, Sempre, Sempre Melange, Lucia, Era, Ofium, Xtreme, Mafra, Radio, Felicity, Step, Step Melange, Blazer, Fame, Synergy fabrics, headrest is upholstered in black artificial leather, as standard (HR-VL9035). For chairs upholstered in all available fabrics, headrest can be upholstered in black leather, as an option (HR-LE01).

2.4.2. Conference frame chairs

Seat

Structure is made of 9-layer plywood, thickness 11 mm, covered with 2 layers of foam, thickness 20 mm, density 50 kg/m³, and thickness 25 mm, density 40 kg/m³. Seat cover is made of black polypropylene (PP).

Backrest

Structure is made of polypropylene (PP) upholstered in black mesh.

3. Armrests

3.1. Office swivel chairs

3-D armrests – made of black glass fiber reinforced polyamide (PA + GF), or polished aluminium with chrome effect and black glass fiber reinforced polyamide (PA + GF), with black polyurethane (PU) pads. Adjustment range of the armrests: height 75 mm, side movement of the armrests 60 mm, pad rotation 15°.

4-D armrest – made of black glass fiber reinforced polyamide (PA + GF), or polished aluminium with chrome effect and black glass fiber reinforced polyamide (PA + GF), with black polyurethane (PU) pads. Adjustment range of the armrests: height 75 mm, side movement of the armrests 60 mm, forward/backward movement of the pad 60 mm, pad rotation 15°.

3.2. Conference frame chairs

Fixed armrests – integrated with frame, with polypropylene (PP) pads.

4. Packaging

Office swivel chairs – 1 piece per box (fully assembled).

Conference frame chairs – 1 piece per box (fully assembled).

5. Technical regulations, approvals and quality marks for the chairs (for selected product configurations)

GS Safety Certificate (applicable to CFP version).

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