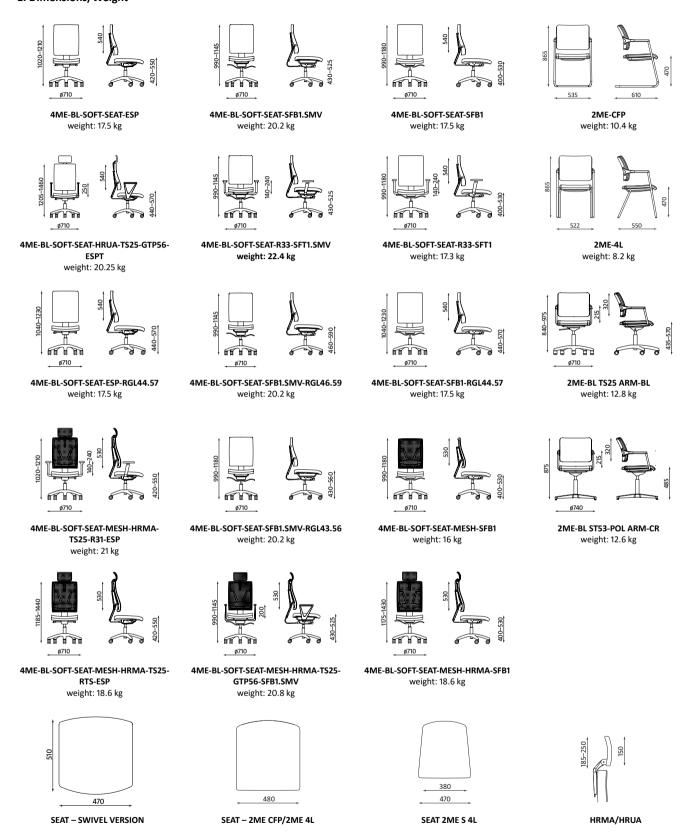


4ME/2ME

1. Dimensions/Weight



2. Materials / Versions

2.1. Base/Frame

2.1.1. Office swivel chairs Bases:

- Ø 710 mm five-star black polyamide (TS25),
- $-\not\!0$ 710 mm five-star white polyamide (TS25-W),
- Ø 700 mm five-star aluminium powdercoated in White aluminium RAL 9006 colour (ST44-WA),
- Ø 700 mm five-star polished aluminium with chrome effect (ST44-POL).

2.1.2. Conference swivel chairs

Bases:

Ø 710 mm five-star black polyamide (TS25),

- Ø 710 mm five-star white polyamide (TS25-W),
- Ø 700 mm five-star aluminium powdercoated in White aluminium RAL 9006 colour (ST44-WA),
- Ø 700 mm five-star polished aluminium with chrome effect (ST44-POL),
- Ø 740 mm four-star polished aluminium with chrome effect (ST53-POL).

NowyStyl

2.1.3. Conference frame chairs

<u>Cantilever frame</u> – made of steel tube \emptyset 22 × 3 mm.

<u>4-leg frame</u> – made of steel tube \emptyset 22 × 2 mm. Finish options:

- powder-coated in Traffic white RAL 9016 colour (W),
- powder-coated in Jet black RAL 9005 colour (BL),
- powder-coated in White aluminium RAL 9006 colour (WA),
- or "Fashion Collection" colours,
- chromium plated (CR).

Stacking:

<u>Cantilever chair</u> – stacking up to 3 pieces. <u>4-leg chair (2ME-S only)</u> – stacking up to 2 pieces.

2.2. Castors/Glides

2.2.1. Office swivel chairs

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

Ø 65 mm ring castors for soft floors (ESHR), or hard floors (ESHHR) – both as an option.

2.2.2. Conference swivel chairs

Five-star base

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

 \emptyset 65 mm ring castors for soft floors (ESHR) or hard floors (ESHHR) – both as an option. Four-star base

Glides for soft floors (GB) as standard, or hard floors (GBF) as an option.

2.2.3. Conference frame chairs

Cantilever frame

Glides for soft floors (GB) as standard, or hard floors (GBF) as an option.

Mini-glides for soft floors (GBM), or hard floors (GBMF) – both as an option.

Frame without glides (NGB) – as an option. 4-leg frame

Self-leveling glides for soft floors (GBP) as standard, or hard floors (GBPF) as an option. Mini-rolls for soft floors (RMH), or hard floors (RMHH) – both as an option.

2.3. Mechanisms

2.3.1. Office swivel chairs

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.

Technical description

<u>SFB1.SMV self-tension mechanism with</u> <u>automatic weight adjustment and S-MOVE</u> <u>system</u> – functions:

- free-floating synchronous backrest and seat tilt.
- backrest tilt angle of 18° synchronised with the seat tilt angle of 4.5°,
- seat and backrest multi-lock in 5 positions,
- automatic backrest tilt force adjustment to the user weight in range of 50 – 110 kg,
- seat depth adjustment 50 mm as an option (SFT1.SMV),
- S-MOVE system dynamic seat movement in 4 directions.
- 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.

<u>SFB1 self-tension mechanism with automatic</u> <u>weight adjustment</u> – functions:

- free-floating synchronous backrest and seat tilt,
- backrest tilt angle of 18° synchronised with the seat tilt angle of 4.5°,
- seat and backrest multi-lock in 5 positions,
- seat depth adjustment 50 mm as an option (SFT1).
- automatic backrest tilt force adjustment to the user weight in range of 50–110 kg,
- 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.

2.3.2. Conference swivel chairs

TILT/AR, TILT/AR/BD mechanism – functions:

- tilting of integrated seat and backrest in the range of 11°(free-floating),
- smooth height adjustment of chair with pneumatic gas lift for TILT/AR mechanism,
- no height adjustment for TILT/AR/BD mechanism.

2.4. Seat, backrest and headrest

2.4.1. Office swivel chairs

Seat

Structure is made of 7-layer plywood, thickness 10.5 mm covered with 2-layers of foam: thickness 30 mm, density 35 kg/m³, and thickness 10 mm, density 40 kg/m³. Seat cover is made of black or white polypropylene (PP), according to selected colour concept.

Backrest

<u>Upholstered backrest</u> – structure is made of polypropylene (PP), and thermoplastic elastomer (TPE), covered with foam, thickness 20 mm in front part and 6 mm at back part, density 25 kg/m³.

Mesh backrest (MESH) – frame is made of glass fiber reinforced polyamide (PA + GF). Backrest connector is made of a flat steel plate, thickness 8 mm.

As standard, each backrest is height adjustable in range of 60 mm.

<u>Lumbar support</u> (LS2) – integrated with upholstered backrest, depth adjustment in range of 20 mm – Schukra mechanism.

<u>Lumbar support</u> (LU2) – applicable to mesh backrest, height adjustment in range of 53 mm.

Headrest

<u>Upholstered headrest</u> (HRUA) – structure is made of plywood, covered with double layer of cut foam, thickness 6 mm each, fully upholstered. Tilt angle and height adjustment in range of 65 mm. Applicable to upholstered backrest. <u>Mesh headrest</u> (HRMA) – structure is made of glass fiber reinforced polyamide (PA + GF), upholstered in mesh. Tilt angle and height adjustment in range of 65 mm. Applicable to mesh backrest.

2.4.2. Conference swivel and frame chairs

Seat

Structure is made of 6-layer plywood, thickness approx. 9 mm covered with 2-layers of foam, thickness 15 mm, density 40 kg/m³, and thickness 16 mm, density 35 kg/m³. Seat cover is made of black or white polypropylene (PP), according to selected colour concept.

Backrest

<u>Upholstered backrest</u> – structure is made of 6-layer plywood, thickness approx. 9 mm covered in front part with foam thickness 20 mm, density 25 kg/m³, and back part with foam thickness 6 mm, density 35 kg/m³.

3. Armrests

3.1. Office swivel chairs

Fixed armrests – made of black or white glass fiber reinforced polyamide (PA + GF) with black soft thermoplastic elastomer (TPE) pads.

2-D armrests – made of black or aluminium/ white glass fiber reinforced polyamide (PA + GF) with black soft thermoplastic elastomer (TPE) pads. Adjustment range of the armrests: height 100 mm, side movement of the armrests 40 mm.

4-D armrests – made of black or aluminium/ white glass fiber reinforced polyamide (PA + GF) with black soft thermoplastic elastomer (TPE) pads. Adjustment range of the armrests: height 110 mm, side movement of the armrests 40 mm, forward/backward movement of the pad 50 mm, pad rotation ± 30°.

4. Packaging

Office swivel chairs

1 piece per box (partially assembled packed in L-shape box)

Conference frame chairs

- conference swivel 1 piece per box (fully assembled)
- conference cantilever frame 2 pieces per box (fully assembled)
- conference 4-leg frame 1 piece per box (fully assembled),
- 4-leg S (stackable) 2 pieces per box (fully assembled).

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

GS Safety Certificate.

REMODEX (durability certificate) – approvals compliant with EN 1335 and EN 1022.

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