

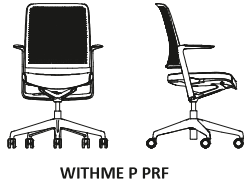
Technical

description



Technical description

1. Dimensions / Weight



Model	Dimensions (mm)													Weight (kg)	
	A	B	C	D	E	F	G	H	J	K	L	I	M		N
WITHME P PRF	420-540	455	475	480	980-1100	460	445	560	710	—	645	—	—	—	10,3

A – Seat height
B – Seat depth
C – Seat surface depth
D – Seat width
E – Overall height

F – Backrest width
G – Backrest length
H – Backrest height
J – Base diameter
K – Base width

L – Overall depth
I – Headrest height (above the backrest)
M – Headrest width
N – Headrest height

Model	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
ARF	245	215	68	490	626	—

Z – Armrest height
Y – Armrest length

X – Armrest width
W – Internal width between armrests

V – External width between armrests

2. Materials / Versions

2.1. Base

Bases:

- Ø 710 mm five-star black polyamide (TS36),
- Ø 710 mm five-star light grey polyamide (TS36-G),
- Ø 710 mm five-star polished aluminium (ST64-POL).

2.2. Castors

- Ø 60 mm black plastic self-braking castors for soft floors (ESH60) as standard, or hard floors (ESHH60) as an option.
- Ø 60 mm light grey plastic self-braking castors for soft floors (ESH60-G) or hard floors (ESHH60-G), both as an option.

2.3. Mechanisms

Self-tension mechanism with automatic weight adjustment (ME-WM) – an innovative mechanism that uses flexible properties of plastics used, ensuring synchronous and smooth movement of seat and backrest.

Functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 24° synchronised with the seat tilt angle of 5°,

- backrest block at upright position,
- automatic backrest tilt force adjustment to user's weight,
- smooth height adjustment of the chair with pneumatic gas lift.

2.4. Seat and backrest

Seat

Upholstered seat – structure made of polypropylene (PP) covered with injected foam, thickness 40 mm and density 68 kg / m³.

Seat cover, also part of the movement system, is made of black or light grey glass fiber reinforced polyamide (PA + GF).

Backrest

Perforated plastic backrest – made of black or light grey polyamide reinforced with glass balls (PA + GB), contoured on the entire surface.

Upholstered backrest pad – made of Runner 3D fabric, available as an option.

3. Armrests

Fixed armrests – armrest bar made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black or dark grey polypropylene (PP).

4. Assembly / Packaging

Chair partially assembled, L-shape cardboard packaging (PACK-L), 1 piece per box, 6 pieces on pallet – as standard.

The cardbox contains 3 elements:

- seat with assembled mechanism, backrest and armrests,
- base with assembled castors,
- gas lif.

Chair partially assembled, compact cardboard packaging (dimensions suitable for courier delivery – PACK-A1), 1 piece per box, 8 pieces on pallet – as an option.

The cardbox contains:

- seat with assembled mechanism and armrests,
- backrest,
- base with assembled castors,
- gas lift.

Chair assembled, cardboard packaging (PACK-ASM), 1 piece per box, 4 pieces on pallet – as an option.

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

- GS safety certificate (pending),
- Ergonomics tested (pending).