



**NowyStyl**

# Office Chairs

Price list



# Product

## dimensioning

# Dimensioning – Swivel chairs

## 1. Standard references

Measurements should be carried out in accordance with EN standards.

### 1.1. For swivel chairs:

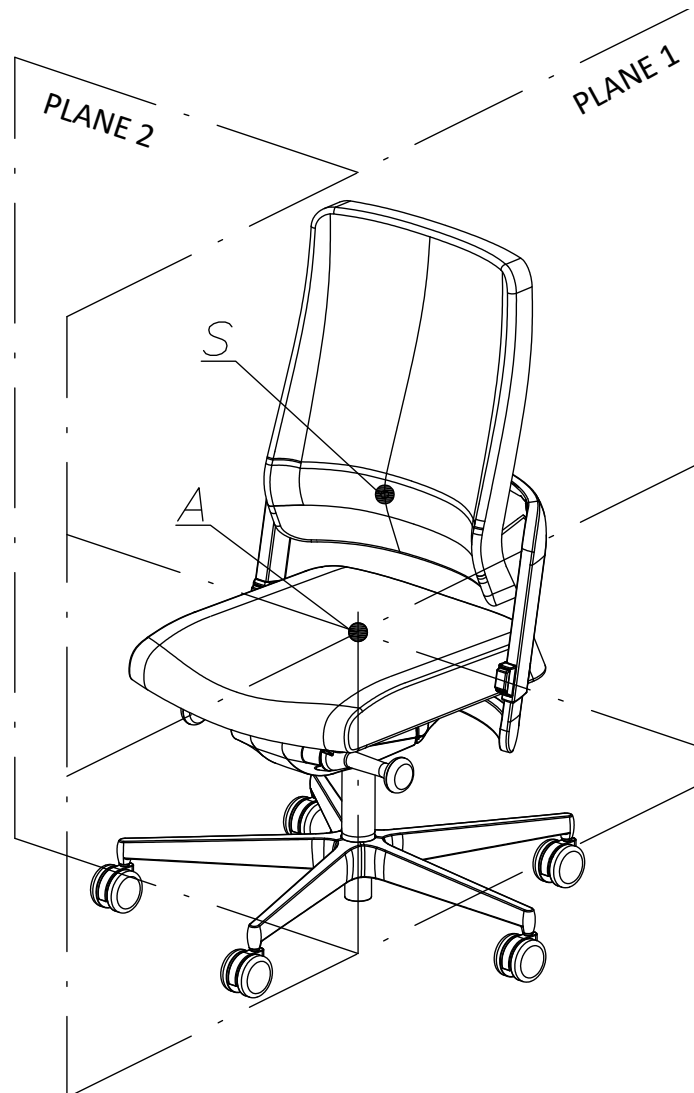
EN 1335 –1:2000 / AC:2002 – Office furniture  
– Office operative chair – Part 1: Dimensions -  
dimension meaning

All dimensions are given in millimeters.

The given dimensions may vary depending on the selected product configuration (applies to optional components, e.g. type of upholstery, castors / glides, gas lift)

#### Definitions:

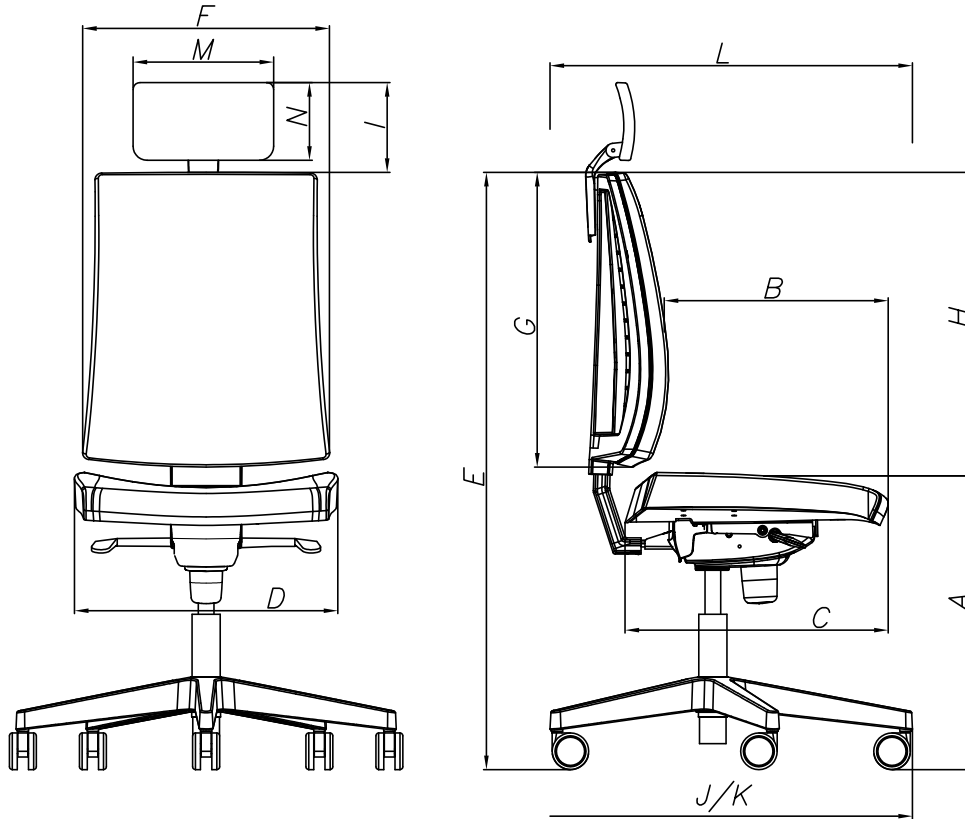
- “A” point – the point at which the chair axis of rotation intersects the seat loaded with a 64 kg heavy dummy,
- median plane (PLANE 1) – vertical plane passing through the “A” point and dividing the chair into two symmetrical parts,
- transverse plane (PLANE 2) – vertical plane perpendicular to the median plane, passing through the “A” point,
- “S” point – the most forward point of backrest lying in the median plane.



## 2. Swivel chairs

The measurement of swivel chairs is performed with the mechanism set in such a position that the seat is as horizontal as possible and the backrest is as vertical as possible.

Swivel chairs are measured on castors for soft floors.



### A – Seat height

(according to “a” standard)

Seat height is the vertical distance between the ground and the “A” point of the chair.

For products with a gas lift, the measurement is performed with the minimum and maximum shock absorber extension.

### B – Seat depth

(according to “b” standard)

Seat depth is the distance between the seat front edge and the vertical projection of “S” backrest points measured in the median plane.

For products with seat depth adjustment, the measurement is performed with the minimum and maximum seat extension.

### C – Seat surface depth

(according to “c” standard)

Seat surface depth is the maximum distance between vertical lines passing through the front and rear edges of the seat, measured in the median plane.

### D – Seat width

(according to “d” standard)

Seat width is the distance between the vertical lines passing through the seat side edges, measured in transverse plane.

### E – Overall height

(not included in standard)  
Overall height of the product measured in straight perpendicular line to the ground, from the ground to the backrest highest point. For products with a gas lift, the measurement is given with the minimum and maximum gas lift extension.

For products with height adjustable backrest, the measurement is given with the minimum and maximum position of backrest and gas lift.

For chairs in which the headrest is structurally an integral part of the backrest, the overall height should be given by taking into account the headrest.

### F – Backrest width

(according to “i” standard)

Backrest width is the maximum distance between the backrest side edges.

### G – Backrest length

(according to “g” standard)

Backrest length is the vertical distance between the top and bottom edges of backrest, measured in the median plane.

### H – Backrest height

(according to “h” standard)

Backrest height is the vertical distance between the top edge of backrest and the “A” point, measured in the median plane.

In case of a product with height adjustable backrest, the measurement is given with the minimum and maximum backrest position.

### I – Headrest height

(not included in standard)

Headrest height is the vertical distance between the top edge of headrest and the top edge of backrest, measured in the median plane. The headrest is positioned maximally in vertical position to the upper and lower edge of headrest. In case of a product with height adjustable headrest, the measurement is given with the minimum and maximum position of backrest.

# Dimensioning – Swivel chairs

**M – Headrest width**

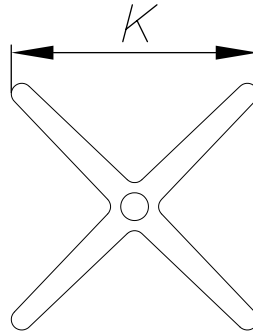
(not included in standard)  
 Headrest width is the maximum distance between side edges of headrest length.

**N – Headrest height**

(not included in standard)  
 Headrest height is the vertical distance between the upper and lower edges of headrest length.

**J – Base diameter**

(not included in standard)  
 Base diameter measured from the extreme outer points of five-star base.

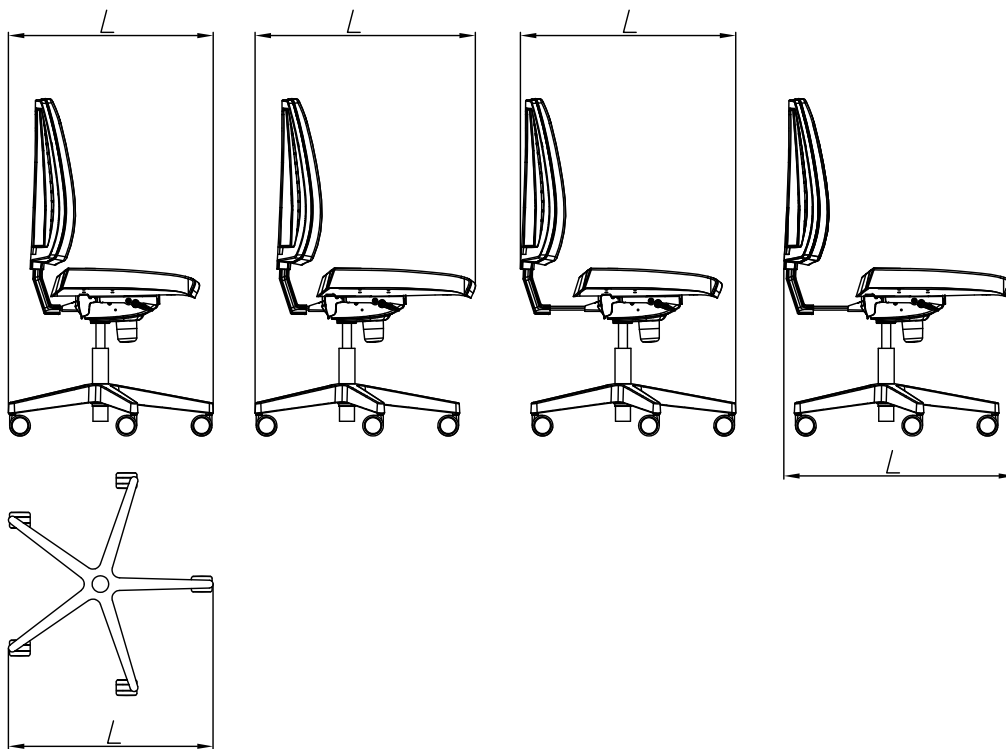


**K – Base width**

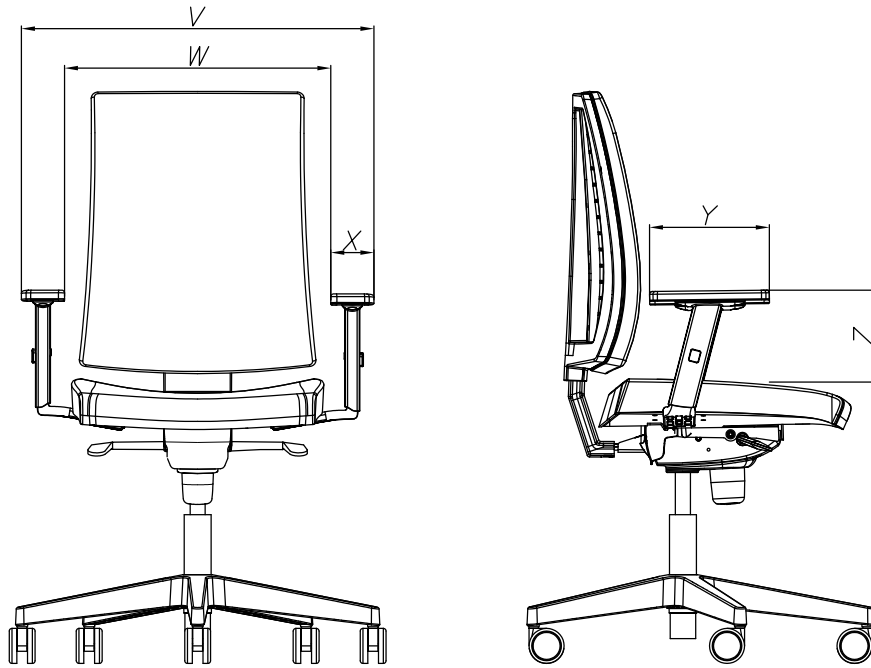
(not included in standard)  
 For bases other than five-star bases, the dimension is given at the extreme points of the base. As shown in the picture below.

**L – Overall depth**

(not included in standard)  
 Measured at the extreme points of chair in the side view. In case the extreme points of chair are the chair base, dimension should be given by setting the base and castors as shown in the figure below.  
 For products with adjustable seat depth, measurement is performed at the minimum and maximum seat extension.



In case of chairs with armrests, additional dimensions are required:



## Z – Armrest height

(according to “p” standard)

Armrest height is the vertical height between the top edge of the armrest and the “A” point. For armrests of non-horizontal shape, with rounded ends or non-rigid material, the armrest height is the distance between the horizontal plane, situated 20 mm below the highest point of the armrest, and the “A” point.

In case of a product with height adjustable armrests the measurement is given at the minimum and maximum position of armrest.

## Y – Armrest length

(according to “n” standard)

Armrest length is the distance between the vertical lines passing through its front and rear edges. For armrests of non-horizontal shape, with rounded ends or non-rigid material, the distance is to be measured 20 mm below the usable area of the armrest.

In case of a product with adjustable armrest pad position, the measurement is given at the minimum and maximum extension of the pad.

## X – Armrest width

(according to “o” standard)

Armrest width is the distance between the vertical lines passing through the inner and outer edges of the pad / handrail in front view. If the shape of the armrest makes it impossible to measure the width, the measurement should be performed 20 mm below the top edge.

## W – Internal width between armrests

(according to “r” standard)

Internal width is the distance between vertical lines passing through the inner edges of the armrests, measured in the transverse plane. If internal width can be adjustable, the measurement should be performed at both extreme positions of the adjustable armrest components.

## V – External width between armrests

(not included in standard)

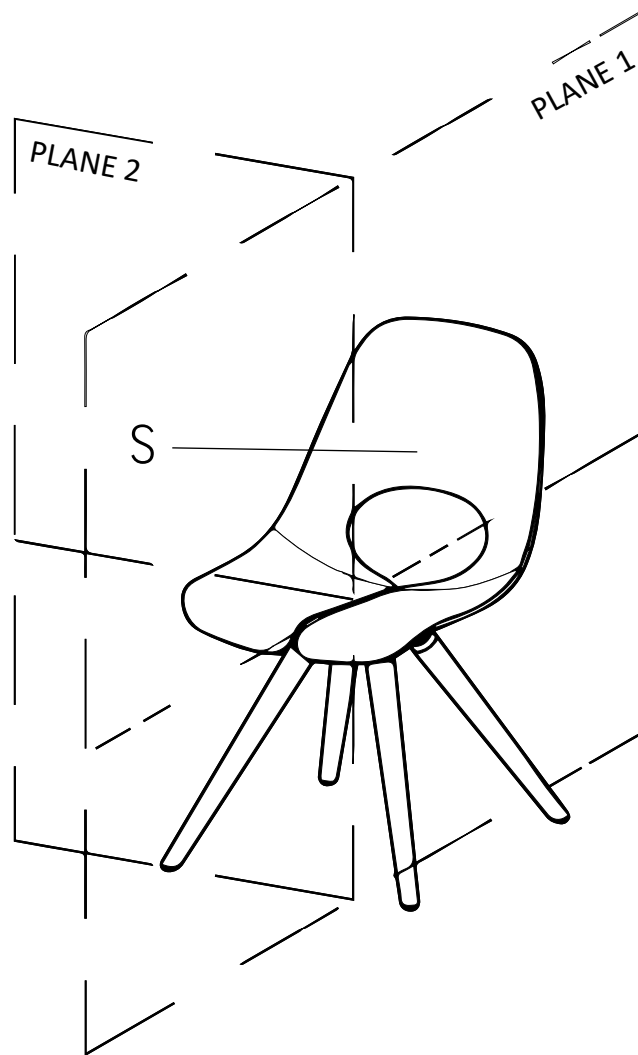
Distance measured between vertical lines passing through the outer points of the armrests in the front view.

If there is a possibility of adjustment, the measurement should be performed at both extreme positions of the adjustable armrests.

# Dimensioning – frame chairs

**Definitions:**

- median plane (PLANE 1) – vertical plane dividing the chair into two symmetrical parts,
- transverse plane (PLANE 2) – a vertical plane perpendicular to the median plane,
- “S” point – the most forward point of backrest lying in the median plane.



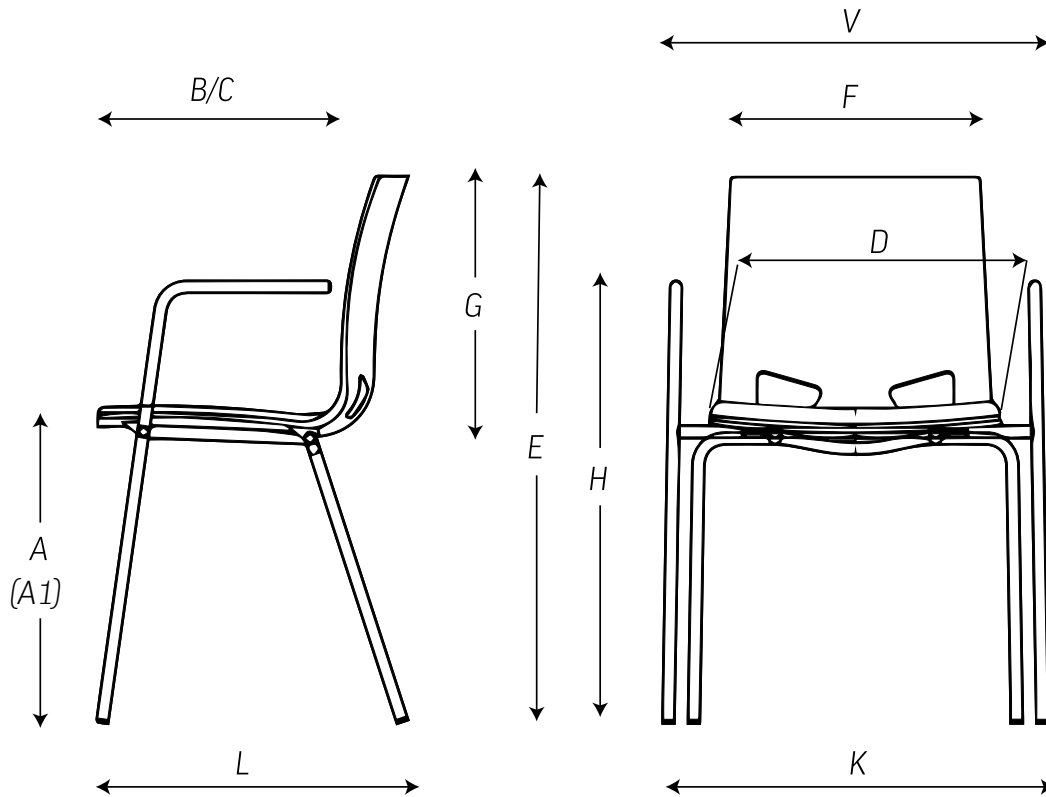


# Dimensioning – frame chairs

## 3. Conference frame chairs

The measurement method does not refer to the standard measurement method according to PN-EN 16139.

Measurement of conference frame chairs performed on glides for soft floors.



### A – Seat height

Seat height is the vertical distance between the ground and the highest point of seat measured at the front edge in the median plane of the product.

### A1 – Seat height according to standard PN-EN 16139.

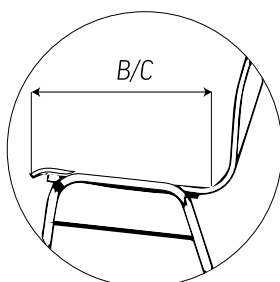
Seat height is the vertical distance between the ground and the seat point measured in the median plane with a designated template in accordance with the EN standard.

### B – Seat depth

Seat depth is the distance between the seat front edge and the “S” point.

For products with seat depth adjustment, the measurement is given with the minimum and maximum seat extension.

For some chairs with one-piece shell, in which there is no clear borderline between seat and backrest, depth is measured from half of the arch between the seat and backrest.



### C – Seat surface depth

Seat surface depth is the maximum distance between the vertical lines passing through the front and rear edges of the seat, measured in the median plane. For products with seat depth adjustment, the measurement is given at the minimum and maximum seat extension. For some chairs with one-piece shell, in which there is no clear borderline between seat and backrest, depth is measured from half of the arch between the seat and backrest. If C dimension is identical to B dimension, only one is given.

### D – Seat width

Seat width is the distance between the vertical lines passing through the seat side edges measured in the transverse plane.

### E – Overall height

Overall product height measured perpendicular to the ground, from the ground to the highest point of the product.

### F – Backrest width

Backrest width is the maximum distance between the side edges of the backrest.

### G – Backrest length

Backrest length is the vertical distance between the top and bottom edges of the backrest measured in the median plane.

### H – Armrest height

Armrest height is measured perpendicular to the ground, from the ground to the highest point of the armrest.

### K – Base width

Measurement at the extreme points of the base.

### V – Overall width

Distance measured between the points of the chair, which are the most distant from each other in the transverse plane.

### L – Overall depth

Measurement at the extreme points of the product.



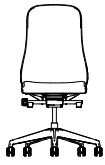
# Price list



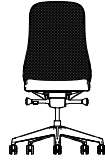
# Souly



## 1. Dimensions/Weight



SOULY SWIVEL CHAIR UPH



SOULY SWIVEL CHAIR MESH



Model	Dimensions [mm]														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
SOULY MESH TS36/ST64 SA2-ST ESH60/ESH60	410–530	420–480	480	480	1020–1150	490	620	610	710	–	646	–	–	–	13,5 / 14,0
SOULY MESH TS36/ST64 ER-ST ESH60/ESH60	420–540	420–480	480	480	1025–1155	490	620	600	710	–	646	–	–	–	12,3 / 12,8
SOULY MESH TS36/ST64 ERN-ST ESH60/ESH60	420–540	420–480	480	480	1025–1155	490	620	600	710	–	646	–	–	–	12,3 / 12,8
SOULY UPH TS36/ST64 SA2-ST ESH60/ESH60	410–530	410–470	480	480	1020–1150	490	620	610	710	–	646	–	–	–	13,8 / 14,3
SOULY UPH TS36/ST64 ER-ST ESH60/ESH60	420–540	410–470	480	480	1025–1155	490	620	600	710	–	646	–	–	–	12,6 / 13,01
SOULY UPH TS36/ST64 ERN-ST ESH60/ESH60	420–540	410–470	480	480	1025–1155	490	620	600	710	–	646	–	–	–	12,6 / 13,01
HEADREST HRUA3	–	–	–	–	–	–	–	–	–	–	–	120–220	250	150	0,7

- 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



Armrest	Dimensions [mm]					Weight (kg)
	Z	Y	X	W	V	
R70	200–280	230	90	445–515	620–690	3,3
R71	200–280	230	90	445–515	620–690	3,3

- 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 with chrome effect (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), as an option.

2.3. Mechanisms

SA2-ST synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 21° synchronised with seat tilt angle of 7°,
- backrest multi-lock in 4 positions,
- automatic backrest tilt force adjustment to user's weight – 3 turns fast adjustment,
- seat depth adjustment 60 mm, multi-lock in 7 positions,
- 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.

ER-ST advanced synchronous mechanism

– functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 23° synchronised with seat tilt angle of 10°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment in 7 positions with a knob placed on right side of the seat,
- seat depth adjustment 60 mm, multi-lock in 7 positions,
- negative seat inclination in range of 2°, synchronously tilting with the backrest at 5°, which guarantees optimal support for the user's back at each tilted position of the chair – as an option (ERN-ST),
- 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

Seat

Upholstered seat – seat structure and cover made of polypropylene (PP) covered with injected foam, thickness 59 mm and density 55–60 kg/m<sup>3</sup>.

Pocket springs placed inside injected foam as an option (SE-SP).

Finishes not available: Kaiman, Rivet, Remix 3, Silvertex, Valencia

Upholstered seat with side drops – seat structure and cover made of polypropylene (PP) covered with injected foam, thickness 59 mm and density 55–60 kg/m<sup>3</sup>.

Side drops upholstered in the same type of fabric as seat as an option (SE-DE).

Pocket springs placed inside injected foam as an option (SE-SD-SP).

Only available in finishes: Kaiman, Rivet, Remix 3, Silvertex, Valencia

Backrest

Upholstered backrest (UPH) – frame made of black or light grey glass fiber reinforced polyamide (PA + GF) with following layers inserted into frame grooves:

- supporting material – Runner 3D fabric (colour always matching frame colour: RN60999 for black frame and RN60165 for light grey frame),
- upholstery with cut foam, thickness 10 mm and density 25 kg/m<sup>3</sup>.

Mesh backrest (MESH) – frame made of black or light grey glass fiber reinforced polyamide (PA + GF)

Two types of mesh available:

- MV – semi-transparent
- MC – 3D mesh
- MF, RN - fabric 3D

Manual lumbar support (LUH2) – made of black or light grey thermoplastic elastomer (TPE), with height adjustment in range of 55 mm. Lumbar support colour matches backrest frame finish.

Headrest

Adjustable, upholstered headrest with cover (HRUA3).

Structure made of polypropylene (PP), covered with injected foam, thickness 50 mm, density 55–60 kg/m<sup>3</sup>. Headrest cover made of black or light grey polypropylene (PP).

Headrest supporting element made of black or light grey glass fiber reinforced polyamide (PA + GF).

Adjustment range:

- height adjustment 100 mm,
- lock in 11 positions,
- depth adjustment 20 mm,
- headrest pad rotation 70°.

Headrest cover and supporting element colour matches backrest frame finish.

3. Armrests

2-D armrests (R70) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU).

Adjustment range of the armrests: height 80 mm, side movement of the armrests 70 mm.

3-D armrests (R71) – armrest bar made of black glass fiber reinforced polyamide (PA + GF), structure made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black soft polyurethane (BPU).

Adjustment range of the armrests:

- height 80 mm,
- side movement of the armrests 70 mm,
- forward/backward movement of the pad 70 mm and pad rotation 30° inward.

4. Packaging

Chair partially assembled, compact packaging suitable for being shipped by courier (PACK-A1)

– 1 piece per box, 8 pieces on pallet – as standard.

The box contains:

- seat with assembled mechanism and armrests,
- backrest,
- headrest (in version with headrest),
- base,
- castors,
- gas lift.

Partially assembled chair (PACK-L) – 1 piece per box, 6 pieces on pallet – as an option.

The box contains 3 elements:

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

Fully assembled chair (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,
- Ergonomics tested.

## 6. Colour concept



- 1** Headrest cover
- 2** Headrest supporting element
- 3** Backrest frame

### Black version (CC-B) – elements in black:

- headrest cover and headrest supporting element,
- backrest frame,
- lumbar support,
- armrest pad and armrest structure,
- base.

### Options – elements in polished aluminium:

- base.



- 4** Lumbar support
- 5** Armrest structure
- 6** Base

### Light grey version (CC-G) – elementy w kolorze jasnoszarym:

- headrest cover and headrest supporting element,
- backrest frame,
- lumbar support,
- armrest structure,
- base.

### Options – elements in black:

- base,
- armrest structure.
- Elements in polished aluminium:
- base.





Office swivel chair with upholstered backrest	Office swivel chair with mesh backrest
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SOULY SWIVEL CHAIR UPH

SOULY SWIVEL CHAIR MESH

Basic price (EUR) according to upholstery price group

1	4256	3948
2	4494	4172
3	4872	4564
4	5376	5054
5	6202	5894

	C01	Mechanism				
	SA2-ST	Synchronous mechanism with seat depth adjustment		•	•	
	ER-ST	Advanced synchronous mechanism with seat depth adjustment		+ 322	+ 322	
	ERN-ST	Advanced synchronous mechanism with seat depth adjustment and negative seat inclination		+ 476	+ 476	
	C05	Colour concept				
	CC-B	Black		•	•	
	CC-G	Light grey		+ 252	+ 252	
	C06	Headrest				
		No headrest		•	•	
	HRUA3-⑤	Upholstered headrest with plastic cover with height, depth and tilt adjustment		+ 1120	+ 1120	
	C08	Lumbar support				
		No lumbar support		•	•	
	LUH2	Manual with height adjustment		+ 476	+ 476	
	C09	Backrest				
	BA-⑤	Upholstered backrest		•	—	
		Mesh backrest	Mesh	—	•	
			3D fabric			
	C10	Seat finish				
	SE-⑤	Upholstered	does not apply to Rivet, Remix 3 finishes and leather imitation	•	•	
	SE-SP-⑤	Upholstered with springs		+ 476	+ 476	
	SE-SD-⑤/⑥	Upholstered with side drops	applies to Rivet, Remix 3 finishes and leather imitation	+ 252	+ 252	
	SE – SD-SP-⑤/⑥	Upholstered with side drops with springs		+ 728	+ 728	
	C11	Armrests				
		No armrests		•	•	
		Type	Armrest bar	Structure	Armrest pad	
	R70-B/B/BPU	2-D	Black polyamide	Black polyamide	Black polyurethane (PU)	
	R70-B/G/BPU			Light grey polyamide		
	R71-B/B/BPU	3-D		Black polyamide		
	R71-B/G/BPU			Light grey polyamide		

⑤ – Please specify upholstery colour code from selected price group – see finishes

⑥ – Please specify upholstery colour code from selected price group – see finishes

• Available as standard (included in basic price)

To complete product configuration select options on next pages →

PRICE GROUP 1: Bondai, Era, Kaiman, Lucia, Oflum, Sempre, Sempre Melange  
 PRICE GROUP 2: Felicity, Radio, Rivet, Valencia, Xtreme  
 PRICE GROUP 3: Silvertex, Step, Step Melange

PRICE GROUP 4: Blazer, Fame, Synergy  
 PRICE GROUP 5: Remix 3  
 MESH: MV mesh, MC mesh, Runner (3D fabric), Mafra (3D fabric)

			SOULY SWIVEL CHAIR UPH	SOULY SWIVEL CHAIR MESH
C12		Gas lift		
GL-STD	Black	seat with height adjustment in range of 410–530 mm (mechanism SA2-ST), 420–540 mm (mechanisms ER-ST, ERN-ST)	●	●
GL-G	Light grey		+ 98	+ 98
C13		Base		
TS36	∅ 710 mm five-star	Black polyamide	●	●
TS36-G		Light grey polyamide	+ 294	+ 294
ST64-POL		Polished aluminium	+ 742	+ 742
C14		Castors		
ESH60	∅ 60 mm black colour	For soft floors	●	●
ESHH60		For hard floors	○	○
ESH60-G	∅ 60 mm light grey colour	For soft floors	+ 140	+ 140
ESHH60-G		For hard floors		
C19		Assembly		
PACK-A1	Partially assembled (5–6 elements)		●	●
PACK-L	Partially assembled (3 elements)		○	○
PACK-ASM	Fully assembled			
Sample order	SOULY SWIVEL CHAIR UPH (SA2-ST CC-G HRUA3-CSE14 LUH2 BA-CSE13 SE-CSE14 R70-B/B/BPU GL-G TS36 ESH60 PACK-ASM)			
	SOULY SWIVEL CHAIR MESH (ER-ST CC-B LUH2 BA-MV1201 SE-CSE14 R71-B/B/BPU GL-STD TS36-G ESH60-G PACK-A1)			

- Available as standard (included in basic price)
- Available as an option (included in basic price)

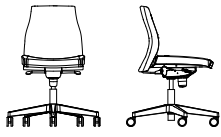




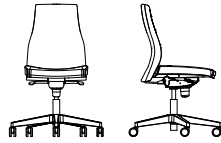
# Viden



## 1. Dimensions/Weight



VIDEN SWIVEL CHAIR LB UPH



VIDEN SWIVEL CHAIR MB UPH



VIDEN SWIVEL CHAIR HB UPH



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
VIDEN-LB-PW TS25 RTS FS ESH/ESHH	410-530	440	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	16,4
VIDEN-LB-PW ST44 RTS FS ESH/ESHH	410-530	440	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	16,6
VIDEN-LB-PW TS25 RTS FST ESH/ESHH	410-530	440-490	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	17,2
VIDEN-LB-PW ST44 RTS FST ESH/ESHH	410-530	440-490	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	17,4
VIDEN-MB-PW TS25 RTS FS ESH/ESHH	410-530	440	480	460	965-1165	425	580	565-635	710	—	644	—	—	—	16,8
VIDEN-MB-PW ST44 RTS FS ESH/ESHH	410-530	440	480	460	965-1165	425	580	565-635	700	—	636	—	—	—	17
VIDEN-MB-PW TS25 RTS FST ESH/ESHH	410-530	440-490	480	460	965-1165	425	580	565-635	710	—	644	—	—	—	17,6
VIDEN-MB-PW ST44 RTS FST ESH/ESHH	410-530	440-490	480	460	965-1165	425	580	565-635	700	—	636	—	—	—	17,9
VIDEN-HB-PW TS25 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	17
VIDEN-HB-PW ST44 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	17,2
VIDEN-HB-PW TS25 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	17,8
VIDEN-HB-PW ST44 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	18
VIDEN-HB-HRUA-PW TS25 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	710	—	644	105-180	225	130	17,9
VIDEN-HB-HRUA-PW ST44 RTS FS ESH/ESHH	410-530	440	480	460	1065-1265	425	680	665-735	700	—	636	105-180	225	130	18,1
VIDEN-HB-HRUA-PW TS25 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	710	—	644	105-180	225	130	18,7
VIDEN-HB-HRUA-PW ST44 RTS FST ESH/ESHH	410-530	440-490	480	460	1065-1265	425	680	665-735	700	—	636	105-180	225	130	18,9
VIDEN-LB-PW TS25 RTS LP11 ESH/ESHH	410-530	430	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	16,7
VIDEN-LB-PW ST44 RTS LP11 ESH/ESHH	410-530	430	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	16,9
VIDEN-LB-PW TS25 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	865-1065	425	480	465-535	710	—	644	—	—	—	18
VIDEN-LB-PW ST44 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	865-1065	425	480	465-535	700	—	636	—	—	—	18,2

- 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)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
VIDEN-MB-PW TS25 RTS LP11 ESH/ESHH	410-530	430	480	460	965-1165	425	580	565-635	710	—	644	—	—	—	17,1
VIDEN-MB-PW ST44 RTS LP11 ESH/ESHH	410-530	430	480	460	965-1165	425	580	565-635	700	—	636	—	—	—	17,3
VIDEN-MB-PW TS25 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	965-1165	425	580	565-635	710	—	644	—	—	—	18,4
VIDEN-MB-PW ST44 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	965-1165	425	580	565-635	700	—	636	—	—	—	18,6
VIDEN-HB-PW TS25 RTS LP11 ESH/ESHH	410-530	430	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	17,3
VIDEN-HB-PW ST44 RTS LP11 ESH/ESHH	410-530	430	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	17,5
VIDEN-HB-PW TS25 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	1065-1265	425	680	665-735	710	—	644	—	—	—	18,6
VIDEN-HB-PW ST44 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	1065-1265	425	680	665-735	700	—	636	—	—	—	18,8
VIDEN-HB-HRUA-PW TS25 RTS LP11 ESH/ESHH	410-530	430	480	460	1065-1265	425	680	665-735	710	—	644	105-180	225	130	18,2
VIDEN-HB-HRUA-PW ST44 RTS LP11 ESH/ESHH	410-530	430	480	460	1065-1265	425	680	665-735	700	—	636	105-180	225	130	18,4
VIDEN-HB-HRUA-PW TS25 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	1065-1265	425	680	665-735	710	—	644	105-180	225	130	19,5
VIDEN-HB-HRUA-PW ST44 RTS LP11T/LP11TN ESH/ESHH	410-530	430-490	480	460	1065-1265	425	680	665-735	700	—	636	105-180	225	130	19,7

- 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



Armrest	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R41	230-310	255	103	450-510	655-715	1,9
R42U1-SB2	225-305	240	90	480-530	660-710	1,9
R42U3-SB2	225-305	240	100	470-520	670-720	1,9

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

### 2.2. Castors

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

### 2.3. Mechanisms

#### FS Synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° synchronised with the seat tilt angle of 11°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 50 mm – as an option (FST),
- 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.

#### LP11 Synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 23° synchronised with the seat tilt angle of 11°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob placed on the right side of seat,
- seat depth adjustment 60 mm, multi-lock in 6 positions – as an option (LP11T),
- negative seat inclination of – 3°, synchronously tilting with the backrest at 6°, which guarantees optimal support for the user's back at each tilted position of the chair – as an option (LP11TN),
- Anti-Shock – a feature that controls the backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

#### EAST Advanced Asynchronous mechanism

- functions:
- free-floating – backrest tilt,
- backrest tilt angle in range of – 10° up to + 25°,
- seat tilt angle in range of – 5° up to + 5°,
- seat depth adjustment 60 mm,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a crank placed under the seat,
- 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

#### Seat

Structure is made of 7-layer plywood, thickness 10.5 mm, covered with injected foam, thickness 52–71 mm, density 52 kg/m<sup>3</sup>.

AirCare system (AIC) – based on ergonomic technology of seat which dynamically adjusts to user's body movements.

It consists of air chambers that ensure biodynamic seat and support user's spine.

#### Backrest

As standard, each backrest is height adjustable in range of 70 mm, 13 lock positions.

High upholstered backrest (HB UPH) – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈ 35 mm, density 60 kg/m<sup>3</sup>.

Midle upholstered backrest (MB UPH) – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈ 35 mm, density 70 kg/m<sup>3</sup>.

Low upholstered backrest (LB UPH) – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈ 35 mm, density 70 kg/m<sup>3</sup>.

Backrest connector – made of flat steel bar, thickness 8 mm.

Manual lumbar support (LSD2) – integrated with upholstered backrest, with depth adjustment by knob in range of 20 mm – Schukra mechanism.

### Headrest

Upholstered headrest (HRUA) – structure is made of polystyrene (PS), covered with cut foam, thickness 15 mm, density 40 kg/m<sup>3</sup>, fully upholstered. Tilt angle and height adjustment in range of 75 mm.

### 3. Armrests

2-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of the armrests ± 25 mm.

3-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of pads ± 15 mm, forward/backward movement of the pad ± 25 mm.

4-D armrests – made of black polyamide (PA) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of the armrests ± 25 mm, forward/backward movement of the pad ± 20 mm, pad rotation ± 30°.

### 4. Packaging

Chair unassembled, 1 piece per box, 10 pieces on pallet – as standard (not applicable to the version with R42U1-SB2 and R42U3-SB2 armrests).

Chair partially assembled, 1 piece per L-shape box, 5 pieces on pallet – as an option.

The cardboard contains 3 separate elements:

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

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

GS safety certificate.



6. Sample order

6.1. Swivel chairs

Product line	Product subgroup	Version		C01	C06	C08	C09
VIDEN	SWIVEL CHAIR	HB UPH	(	FST	HRUA-CSE20	LSD2	BA-CSE20
<b>C10</b>		<b>C11</b>	<b>C13</b>	<b>C14</b>	<b>C16</b>	<b>C19</b>	
SE-CSE20		R41	TS25	ESH	FOAM-I	PACK-UNASM	)

VIDEN SWIVEL CHAIR HB UPH (FST HRUA-CSE20 LSD2 BA-CSE20 SE-CSE20 R41 TS25 ESH FOAM-I PACK-UNASM)

- C01 – Mechanism
- C06 – Headrest – upholstery colour code
- C08 – Lumbar support
- C09 – Backrest – upholstery colour code
- C10 – Seat – upholstery colour code
- C11 – Armrests
- C13 – Base
- C14 – Castors
- C16 – Foam type (seat and backrest)
- C19 – Packaging

**VIDEN SWIVEL CHAIR HB UPH (FST HRUA-CSE20 LSD2 BA-CSE20 SE-CSE20 R41 TS25 ESH FOAM-I PACK-UNASM)** identifies the chair as:

**VIDEN** office swivel chair (**SWIVEL CHAIR**), with high upholstered backrest (**HB UPH**), basic Synchronous mechanism with seat depth adjustment (**FST**), headrest with height and tilt angle adjustment, upholstered in Era CSE20 fabric (**HRUA-CSE20**), lumbar support with depth adjustment (**LSD2**), backrest upholstered in Era CSE20 fabric (**BA-CSE20**) and seat upholstered in Era CSE20 fabric (**SE-CSE20**), 3-D armrests (**R41**), Ø 710 mm five-star black polyamide base (**TS25**), Ø 65 mm castors for soft floors (**ESH**), injected foam (**FOAM-I**), unassembled (**PACK-UNASM**).

As standard, the upholstery type and colour are the same for each upholstered element, with exception of headrest which can be upholstered in all KN, VL and available leather colours – [see finishes](#).



	Low upholstered backrest	Medium upholstered backrest	High upholstered backrest
	VIDEN SWIVEL CHAIR LB UPH	VIDEN SWIVEL CHAIR MB UPH	VIDEN SWIVEL CHAIR HB UPH
Basic price (Euro) according to upholstery price group			
1	4270	4354	4438
2	4690	4774	4858
3	5166	5278	5376
4	5264	5376	5474
5	6762	6846	6916

C01		Mechanism		
FS	Synchronous mechanism	•	•	•
FST	Synchronous mechanism with seat depth adjustment	+ 322	+ 322	+ 322
LP11	Advanced Synchronous mechanism	+ 994	+ 994	+ 994
LP11T	Advanced Synchronous mechanism with seat depth adjustment	+ 1316	+ 1316	+ 1316
LP11TN	Advanced Synchronous mechanism with seat depth adjustment and negative seat inclination	+ 1428	+ 1428	+ 1428
EAST	Advanced Asynchronous with seat depth adjustment	+ 1204	+ 1204	+ 1208
C06		Headrest		
	No headrest	•	•	•
HRUA-⑤	Upholstered, with height and tilt adjustment	Fabric	—	+ 1274
		Leather	—	+ 1792
C08		Lumbar support		
	No lumbar support	•	•	•
LSD2	Manual with depth adjustment by knob – Schukra	+ 616	+ 616	+ 616
C09		Backrest		
BA-⑤	Upholstered	•	•	•
C10		Seat		
SE-⑤	Upholstered	•	•	•
SE-AIC-⑤	Upholstered, with pneumatic AirCare system	+ 854	+ 854	+ 854

⑤ – please specify upholstery colour code from selected price group (see finishes).

To complete chair configuration select options on next pages →

As standard, the upholstery type and colour are the same for each upholstered element, with exception of headrest which can be upholstered in all KN, VL and available leather colours – see finishes.

- Available as standard (included in basic price)

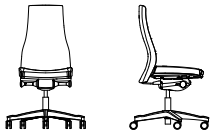
		VIDEN SWIVEL CHAIR LB UPH	VIDEN SWIVEL CHAIR MB UPH	VIDEN SWIVEL CHAIR HB UPH
C11	Armrests			
RTS	No armrests	●	●	●
R42U1-SB2	2-D armrests with soft polyurethane (PU) pads	+ 658	+ 658	+ 658
R41	3-D armrests with soft polyurethane (PU) pads	+ 672	+ 672	+ 672
R42U3-SB2	4-D armrests with soft polyurethane (PU) pads	+ 812	+ 812	+ 812
C13	Base			
TS25	Ø 710 mm five-star black polyamide	●	●	●
ST44-POL	Ø 700 mm five-star polished aluminium with chrome effect	+ 742	+ 742	+ 742
C14	Castors			
ESH	Ø 65 mm for soft floors	●	●	●
ESHH	Ø 65 mm for hard floors	○	○	○
C16	Foam			
FOAM-I	Injected	●	●	●
C19	Packaging			
PACK-UNASM	Unassembled (not applicable to the version with R42U1-SB2 and R42U3-SB2 armrests)	●	●	●
PACK-L	Partially assembled, L-shape cardboard packaging	○	○	○
Sample order	VIDEN SWIVEL CHAIR LB UPH (FS BA-BN8033 SE-BN8033 R42U1-SB2 TS25 ESH FOAM-I PACK-L)			
	VIDEN SWIVEL CHAIR HB UPH (FS BA-BN1008 SE-BN1008 RTS TS25 ESH FOAM-I PACK-UNASM)			

- Available as standard (included in basic price)
- Available as an option (included in basic price)



# Viden PRO

## 1. Dimensions/Weight



VIDEN SWIVEL CHAIR HB UPH PRO



VIDEN SWIVEL CHAIR LB UPH PRO



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
VIDEN-PRO-LB-PW TS34 RTS LP11/ERN-ST ESH/ ESHH	415-535	415-495	480	460	850-1050	425	480	425-495	711	—	644	—	—	—	15,9
VIDEN-PRO-LB-PW ST61 RTS LP11/ERN-ST ESH/ ESHH	415-535	415-495	480	460	850-1050	425	480	425-495	711	—	644	—	—	—	16,1
VIDEN-PRO-HB-PW TS34 RTS LP11/ERN-ST ESH/ ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	—	—	—	16,5
VIDEN-PRO-HB-PW ST61 RTS LP11/ERN-ST ESH/ ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	—	—	—	16,7
VIDEN-PRO-HB-HRUA-PW TS34 RTS LP11/ERN-ST ESH/ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	105-180	225	130	17,4
VIDEN-PRO-HB-HRUA-PW ST61 RTS LP11/ERN-ST ESH/ESHH	415-535	415-495	480	460	1050-1250	425	680	625-695	711	—	644	105-180	225	130	17,6

- 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



Armrest	Dimensions (mm)					Weight [kg]
	Z	Y	X	W	V	
R60	195-295	250	97	455-530	650-725	2,9
R61	195-295	250	97	455-530	650-725	2,9
R62	195-295	250	97	455-530	650-725	3,2
R63	195-295	250	97	455-530	650-725	3,2

- 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 711 mm five-star black polyamide (TS34),
- Ø 711 mm five-star polished aluminium with chrome effect and partially powder-coated in Jet black RAL 9005 colour underneath (ST61-POL/BL).

### 2.2. Castors

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

### 2.3. Mechanisms

- LP11-ST synchronous mechanism** – functions:
- free-floating – synchronous backrest and seat tilt,
  - backrest tilt angle of 22° synchronised with the seat tilt angle of 11°,

- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob placed on right side of the seat,
- seat depth adjustment 80 mm – function integrated with seat,
- 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.

**ERN-ST advanced synchronous mechanism**

- functions:
  - free-floating – synchronous backrest and seat tilt,
  - backrest tilt angle of 23° synchronised with the seat tilt angle of 10°,
  - backrest multi-lock in 5 positions,
  - backrest tilt force adjustment in 7 positions with a knob placed on the right side of the seat,
  - seat depth adjustment 80 mm, possible seat multi-lock in 11 positions,
  - negative seat inclination of 2°, synchronously tilting with the backrest at 5°, which guarantees optimal support for the user's back at each tilted position of the chair
- 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**

**Seat**

Structure is made of polypropylene (PP) covered with injected foam, thickness 59 mm, density 55–60 kg/m<sup>3</sup>.

**AirCare system (AIC)** – based on ergonomic technology of seat which dynamically adjusts to user's body movements.

It consists of air chambers that ensure biodynamic seat and support user's spine.

**Backrest**

As standard, each backrest is height adjustable in range of 70 mm, 13 lock positions.

**High backrest (HB UPH)** – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈35 mm, density 60 kg/m<sup>3</sup>.

**Low backrest (LB UPH)** – structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈35 mm, density 70 kg/m<sup>3</sup>.

**Backrest connector** – made of flat steel bar, thickness 8 mm.

**Manual lumbar support (LSD2)** – integrated with upholstered backrest, with depth adjustment by knob in range of 20 mm – Schukra mechanism.

**Headrest**

**Upholstered headrest (HRUA)** – structure is made of polystyrene (PS), covered with cut foam, thickness 15 mm, density 40 kg/m<sup>3</sup>, fully upholstered. Tilt angle and height adjustment in range of 75 mm.

**3. Armrests**

**2-D armrests** – made of black polyamide (PA) with black soft polyurethane (PU) pads. Armrest bar is made of black plastic or polished aluminium with chrome effect. Adjustment range of the armrests: height adjustment 100 mm, side movement of the armrests 37.5 mm to one side.

**4-D armrests** – made of black polyamide (PA) with black soft polyurethane (PU) pads. Armrest bar is made of black plastic or polished aluminium with chrome effect. Adjustment range of the armrests: height adjustment 100 mm, side movement of the armrests 37.5 mm to one side, forward/backward movement of the pad ± 30 mm, pad rotation ± 30°.

**4. Packaging**

**Chair partially assembled (PACK-L)** – 1 piece per L-shape box, 5 pieces on pallet – as standard.

The cardboard contains 3 separate elements:

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

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

GS safety certificate.  
Möbelfakt certificate (pending).

**6. Sample order**

**6.1. Swivel chairs**

Product line	Product subgroup	Version		C01	C06	C08	C09
VIDEN	SWIVEL CHAIR	HB UPH PRO	(	LP11-ST	HRUA-CSE20	LSD2	BA-CSE20
C10	C11	C13	C14	C16	C19		
SE-CSE20	R60-B/B/BPU	TS34	ESH	FOAM-I	PACK-L	)	

VIDEN SWIVEL CHAIR HB UPH PRO (LP11-ST HRUA-CSE20 LSD2 BA-CSE20 SE-CSE20 R60-B/B/BPU TS34 ESH FOAM-I PACK-L)

- |  |                      |  |
|--|----------------------|--|
| <b>C01</b> – Mechanism                         | <b>C11</b> – Armrest | <b>C14</b> – Castors                       |
| <b>C06</b> – Headrest – upholstery colour code | <b>C13</b> – Base    | <b>C16</b> – Foam type (seat and backrest) |
| <b>C08</b> – Lumbar support                    |                      | <b>C19</b> – Packaging                     |
| <b>C09</b> – Backrest – upholstery colour code |                      |  |
| <b>C10</b> – Seat – upholstery colour code     |                      |  |

**VIDEN SWIVEL CHAIR HB UPH PRO (LP11-ST HRUA-CSE20 LSD2 BA-CSE20 SE-CSE20 R60-B/B/BPU TS34 ESH FOAM-I PACK-L)**

identifies the chair as:

**VIDEN** office swivel chair (**SWIVEL CHAIR**), with high upholstered backrest (**HB UPH PRO**), Advanced Synchro mechanism with seat depth adjustment – function integrated with seat (**LP11-ST**), headrest with height and tilt angle adjustment, upholstered in Era CSE20 fabric (**HRUA-CSE20**), lumbar support with depth adjustment (**LSD2**), backrest upholstered in Era CSE20 fabric (**BA-CSE20**) and seat upholstered in Era CSE20 fabric (**SE-CSE20**), 2-D armrests (**R60-B/B/BPU**), Ø 711 mm five-star black polyamide base (**TS34**), Ø 65 mm castors for soft floors (**ESH**), injected foam (**FOAM-I**), partially assembled (**PACK-L**).

As standard, the upholstery type and colour are the same for each upholstered element, with exception of headrest which can be upholstered in all KN, VL and leather available colours – [see finishes](#).



	Low upholstered backrest	High upholstered backrest
	VIDEN SWIVEL CHAIR LB UPH PRO	VIDEN SWIVEL CHAIR HB UPH PRO
	Basic price (Euro) according to upholstery price group	
1	6202	6398
2	6524	6720
3	6860	7042
4	7196	7406
5	7532	7770

	C01	Mechanism		
	LP11-ST	Advanced Synchronous mechanism with seat depth adjustment integrated with seat	•	•
	ERN-ST	Advanced Synchronous mechanism with seat depth adjustment integrated with seat and negative seat inclination	+ 168	+ 168
	C06	Headrest		
		No headrest	•	•
	HRUA-⑤	Upholstered, with height and tilt adjustment	Fabric	—
			Leather	—
	C08	Lumbar support		
		No lumbar support	•	•
	LSD2	Manual with depth adjustment by knob – Schukra	+ 616	+ 616
	C09	Backrest		
	BA-⑤	Upholstered	•	•
	C10	Seat		
	SE-⑤	Upholstered	•	•
	SE-AIC-⑤	Upholstered, with pneumatic AirCare system	+ 854	+ 854

⑤ – please specify upholstery colour code from selected price group ([see finishes](#)).

To complete chair configuration select options on next pages →

As standard, the upholstery type and colour are the same for each upholstered element, with exception of headrest which can be upholstered in all KN, VL and leather available colours – [see finishes](#).

- Available as standard (included in basic price)



		VIDEN SWIVEL CHAIR LB UPH PRO	VIDEN SWIVEL CHAIR HB UPH PRO
	<b>C11</b>	<b>Armrests</b>	
	RTS	No armrests	•
	R60-B/B/BPU	2-D armrests with black plastic armrest bar and soft polyurethane (PU) pads	+ 1750
	R62-POL/B/BPU	2-D armrests with polished aluminium with chrome effect armrest bar and soft polyurethane (PU) pads	+ 2030
	R61-B/B/BPU	4-D armrests with black plastic armrest bar and soft polyurethane (PU) pads	+ 1862
	R63-POL/B/BPU	4-D armrests with polished aluminium with chrome effect armrest bar and soft polyurethane (PU) pads	+ 2128
	<b>C13</b>	<b>Base</b>	
	TS34	Ø 711 mm five-star black polyamide	•
	ST61-POL/BL	Ø 711 mm five-star polished aluminium with chrome effect and partially powder-coated in Jet black RAL 9005 colour underneath	+ 742
	<b>C14</b>	<b>Castors</b>	
	ESH	Ø 65 mm for soft floors	•
	ESHH	Ø 65 mm for hard floors	○
	<b>C16</b>	<b>Foam</b>	
	FOAM-I	Injected	•
	<b>C19</b>	<b>Packaging</b>	
	PACK-L	Partially assembled, L-shape cardboard packaging	○
<b>Sample order</b>		VIDEN SWIVEL CHAIR LB UPH PRO (LP11-ST BA-BN8010 SE-BN8010 R60-B/B/BPU TS34 ESH FOAM-I PACK-L)	
		VIDEN SWIVEL CHAIR HB UPH PRO (LP11-ST BA-BN8010 SE-BN8010 R60-B/B/BPU TS34 ESH FOAM-I PACK-L)	

- Available as standard (included in basic price)
- Available as an option (included in basic price)



# Finishes

# Technical specification of upholsteries

## 0 PRICE GROUP 0

BASIC   C	Composition: 100 % polyester Weight: 270 g/m <sup>2</sup> Abrasion resistance: 90 000 Martindale cycles Pilling: EN ISO 12945-2 (4-5) Colour fastness to light: EN ISO 105-B02 (6-7) Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)
IMITATION LEATHER   V	Composition: 100 % PVC coated polyester Weight: 460 g/m <sup>2</sup> Abrasion resistance: > 70 000 Martindale cycles Flammability: applies to colours marked with N symbol: EN 1021-1, EN 1021-2, BS 5852-1, Other: easy to keep clean
MICRO   M	Composition: 100 % polyester Weight: 160 g/m <sup>2</sup> Abrasion resistance: 50 000 Martindale cycles Flammability: EN 1021-1, EN 1021-2 Other: EN 71-1 safety of toys (mechanical and physical properties) EN 71-2 safety of toys (flammability) EN 71-3 safety of toys (migration of certain elements)
OBAN   EF	Composition: 100 % polypropylene Weight: 230 g/m <sup>2</sup> Abrasion resistance: ≥ 30 000 Martindale cycles Colour fastness to light: EN ISO 105-B02 (min. 5) Flammability: EN 1021-1

## 1 PRICE GROUP 1

BONDAI   BN	Composition: 100 % polyester Weight: 250 g/m <sup>2</sup> Abrasion resistance: 150 000 Martindale cycles Pilling: EN ISO 12945-2 (5) Colour fastness to light: EN ISO 105-B02 (min. 6) Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5) Flammability: EN 1021-1, EN 1021-2, BS 7176 medium hazard, BS 5852 Crib 5 Other: Oeko-Tex Standard 100 certificate
ERA   CSE	Composition: 100 % polyester, non metallic dyestuffs Weight: 320 g/m <sup>2</sup> Abrasion resistance: ≥ 100 000 Martindale cycles Colour fastness to light: EN ISO 105-B02 (min. 5) Flammability: EN 1021-1, EN 1021-2, BS 7176 low hazard Other: Oeko-Tex Standard 100 certificate, Indoor Advantage™ certificate (Gold)
KAIMAN   KN	Composition: upper layer: 100 % polyurethane, bottom layer: 65 % polyester, 35 % cotton Weight: 420 g/m <sup>2</sup> Abrasion resistance: 100 000 Martindale cycles Colour fastness to light: EN ISO 105-B02 (> 5) Colour fastness to rubbing: EN ISO 105-X12 (dry: 5) Flammability: EN 1021-1, BS 5852 Source 0
LUCIA   YB	Composition: 100 % recycled polyester, non metallic dyestuffs Weight: 260 g/m <sup>2</sup> Abrasion resistance: 50 000 Martindale cycles Colour fastness to light: EN ISO 105-B02 (6) Flammability: EN 1021-1, EN 1021-2, BS 7176 low hazard, Other: EU Ecolabel certificate, Oeko-Tex Standard 100 certificate, Indoor Advantage™ certificate (Gold)
OFLUM   OL	Composition: 100 % polyester Weight: 310 g/m <sup>2</sup> Abrasion resistance: 162 500 Martindale cycles Pilling: EN ISO 12945-2 (4-5) Colour fastness to light: EN ISO 105-B02 (5) Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5) Flammability: EN 1021-1, EN 1021-2 Other: EU Ecolabel certificate, Oeko-Tex Standard 100 certificate

Next pages →

# Technical specification of upholsteries

SEMPRE   SM	<p>Composition: 100% polyester            Weight: 366 g/m<sup>2</sup>            Abrasion resistance: 155 000 ± 5000 Martindale cycles            Pilling: EN ISO 12945-2 (4-5)            Colour fastness to light: EN ISO 105-B02 (3-4)            Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)            Flammability: EN 1021-1, EN 1021-2            Other: EU Ecolabel certificate, Oeko-Tex Standard 100 certificate</p>
SEMPRE MELANGE   SMM	<p>Composition: 100% polyester            Weight: 375 g/m<sup>2</sup>            Abrasion resistance: 125 000 Martindale cycles            Pilling: EN ISO 12945-2 (5)            Colour fastness to light: EN ISO 105-B02 (4-5)            Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)            Flammability: EN 1021-1, EN 1021-2            Other: EU Ecolabel certificate, Oeko-Tex Standard 100 certificate</p>
<b>2 PRICE GROUP 2</b>	
FELICITY   FLG	<p>Composition: 100% post-consumer recycled polyester            Weight: 307 g/m<sup>2</sup>            Abrasion resistance: 90 000 Martindale cycles            Pilling: EN ISO 12945-2 (5)            Colour fastness to light: EN ISO 105-B02 (min. 5-7)            Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)            Flammability: EN 1021-1, EN 1021-2, Calif. Bull. 117E            Other: EU Ecolabel certificate            Cradle to Cradle certificate,            Oeko-Tex Standard 100 certificate</p>
MAFRA   MR	<p>Composition: 100% polyester            Weight: 275 g/m<sup>2</sup></p>
RADIO   RD(X)F	<p>Composition: 100% polyester FR            Weight: 400 g/m<sup>2</sup>            Abrasion resistance: 80 000 Martindale cycles            Colour fastness to light: EN ISO 105-B02 (6)            Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)            Flammability: EN 1021-1, EN 1021-2, BS 5852 Crib 5, BS 7176 medium hazard, DIN 4102 B1, NF P 92-501-7 M1, NF D 60-013 AM 18, Önorm B 3825, Önorm A 3800-1 Class B1-Q1-TR1, Calif. Bull. 117E            Other: Oeko-Tex Standard 100 certificate</p>
RIVET   EGL	<p>Composition: 100% REPREVE® Recycled Polyester (100% post-consumer)            Weight: 280 g/m<sup>2</sup>            Abrasion resistance: ≥80 000 Martindale cycles            Colour fastness to light: EN ISO 105-B02 (6)            Colour fastness to rubbing: EN ISO 105-X12 (wet: min.4/min. dry: 4)            Flammability: EN 1021-1, EN 1021-2, BS 7176 low hazard            Other: EU Ecolabel certificate            Indoor Advantage™ certificate (Gold)            Made from 100% REPREVE®, a brand of recycled polyester made from used plastic bottles</p>
VALENCIA   VL	<p>Composition: upper layer – 100% vinyl/urethane, bottom layer –100% Hi-Loft polyester            Weight: 650 g/m<sup>2</sup>            Abrasion resistance: 300 000 Martindale cycles            Colour fastness to light: EN ISO 105-B02 (5)            Flammability: EN 1021-1, EN 1021-2, DIN 4102 B2, NF P 92-503 M2, Önorm B 3825, Önorm A 3800-1 Q1            Other: EN 71-3 Safety of toys (migration of certain elements)            PERMABLOK3® – is an effective barrier against the virus as is certified with:            ISO 18184: reduction of Coronavirus* presence by more than 90% within one hour of contact.            ISO 21702: reduction of Coronavirus* activity by 99,9% within 24 hours of exposure on the surface.</p>

\* Testing was conducted with material exposed to Feline Coronavirus (same coronavirusidae family, structures, and mechanisms similar to SARS-Cov2).

Next pages →

# Technical specification of upholsteries

XTREME   XR	Composition:	100 % recycled polyester, non metallic dyestuffs
	Weight:	310 g/m <sup>2</sup>
RUNNER   RN	Abrasion resistance:	≥ 100 000 Martindale cycles
	Pilling:	EN ISO 12945-2 (5)
	Colour fastness to light:	EN ISO 105-B02 (6)
	Colour fastness to rubbing:	EN ISO 105-X12 (wet: 4/dry: 4)
	Flammability:	EN 1021-1, EN 1021-2, BS 7176 medium hazard, BS 5852 Crib 5, BS 476 Class 1, DIN 4102 B1, NF D 60-013
	Other:	EU Ecolabel certificate Oeko-Tex Standard 100 certificate, Indoor Advantage™ certificate (Gold)
	<b>3 PRICE GROUP 3</b>	
SILVERTEX   SX	Composition:	80% polyester/20% post-consumer recycled polyester
	Weight:	318 g/m <sup>2</sup>
	Abrasion resistance:	70 000 Martindale cycles
	Pilling:	EN ISO 12945-2 (5)
	Colour fastness to light:	EN ISO 105-B02 (min. 5-7)
	Colour fastness to rubbing:	EN ISO 105-X12 (wet: 4-5/dry: 4-5)
	Flammability:	EN 1021-1, EN 1021-2, Calif. Bull. 117E
SPLIT LEATHER   SP (front upholstered)	Other:	Oeko-Tex Standard 100 certificate, EU Ecolabel certificate
	Composition:	upper layer – 100% vinyl/urethane, bottom layer – 100% Hi-Loft polyester
	Weight:	685 g/m <sup>2</sup>
	Abrasion resistance:	300 000 Martindale cycles
	Flammability:	EN 1021-1, EN 1021-2, DIN 4102 B2, NF P 92-503 M2, Önorm B 3825,
	Other:	Önorm A 3800-1 Q1 EN 71-3 Safety of toys (migration of certain elements) PERMABLOK3® – is an effective barrier against the virus as is certified with: – ISO 18184: reduction of Coronavirus* presence by more than 90% within one hour of contact. – ISO 21702: reduction of Coronavirus* activity by 99,9% within 24 hours of exposure on the surface. SILVERGUARD® – natural environmentally friendly bacteria fighting defense to inhibit odour and stains (silver ion technology)
	Flammability:	EN 1021-1, EN 1021-2
STEP   STG & STEP MELANGE   STMG	Composition:	Pigmented split leather (1.1-1.3 mm)
	Weight:	335 g/m <sup>2</sup>
	Abrasion resistance:	100 000 Martindale cycles
	Pilling:	EN ISO 12945-2 (min. 4-5)
	Colour fastness to light:	EN ISO 105-B02 (min. 5-7)
	Colour fastness to rubbing:	EN ISO 105-X12 (wet: 4-5/dry: 4-5)
	Flammability:	EN 1021-1, EN 1021-2, BS 5852 Crib 5, BS 7176 medium hazard, DIN 4102 B1, NF P 92-503-5 M1, NF D 60-013 AM 18, Calif. Bull. 117E
Other:	EU Ecolabel certificate Oeko-Tex Standard 100 certificate	
<b>4 PRICE GROUP 4</b>		
24/7 Flax   FYR	Composition:	50 % polyamide, 30 % wool, 20 % flax
	Weight:	390 g/m <sup>2</sup>
	Abrasion resistance:	≥ 200 000 Martindale cycles
	Colour fastness to light:	EN ISO 105-B02 (5)
	Colour fastness to rubbing:	EN ISO 105-X12 (wet: 4/dry: 4)
	Flammability:	EN 1021-1, EN 1021-2, BS 5852 Crib 5, BS 7176 medium hazard NF D 60-013 AM 18
	Other:	Indoor Advantage™ certificate (Gold)

\* Testing was conducted with material exposed to Feline Coronavirus (same coronavirusidae family, structures, and mechanisms similar to SARS-Cov2).

Next pages →

# Technical specification of upholsteries

BLAZER   CUZ	<p>Composition: 100% virgin wool, non metallic dyestuffs</p> <p>Weight: 460 g/m<sup>2</sup></p> <p>Abrasion resistance: ≥ 50 000 Martindale cycles</p> <p>Colour fastness to light: EN ISO 105-B02 (5)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4/dry: 4)</p> <p>Flammability: EN 1021-1, EN 1021-2, BS 7176 low hazard, BS 476 Class 1, NF D 60-013,</p> <p>Other: Indoor Advantage™ certificate (Gold)</p>
FAME   F	<p>Composition: 95% wool, 5% polyamide</p> <p>Weight: 450 g/m<sup>2</sup></p> <p>Abrasion resistance: 200 000 Martindale cycles</p> <p>Pilling: EN ISO 12945-2 (4)</p> <p>Colour fastness to light: EN ISO 105-B02 (min. 5-7)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)</p> <p>Flammability: EN 1021-1, EN 1021-2, BS 5852 Crib 5, NF D 60-013 AM 18, ÖNORM B 3825-B1-3800-Q1 UK, Calif. Bull. 117E</p> <p>Other: EU Ecolabel certificate Oeko-Tex Standard 100 certificate</p>
FINE LEATHER   LE (front upholstered)	<p>Composition: pigmented soft grain leather (0.9-1.1 mm), dyed through</p> <p>Flammability: EN 1021-1, EN 1021-2</p>
FINE LEATHER   SD (front upholstered)	<p>Composition: pigmented soft grain leather (0.9-1.1 mm), dyed through</p> <p>Flammability: EN 1021-1, EN 1021-2</p>
SYNERGY   LDS	<p>Composition: 95% virgin wool, 5% polyamide</p> <p>Weight: 400 g/m<sup>2</sup></p> <p>Abrasion resistance: ≥ 100 000 Martindale cycles</p> <p>Pilling: EN ISO 12945-2 (4)</p> <p>Colour fastness to light: EN ISO 105-B02 (5)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4/dry: 4)</p> <p>Flammability: EN 1021-1, EN 1021-2, BS 7176 low hazard, NF D 60-013, Önorm B 3825, Önorm A 3800-1 Q1</p> <p>Other: EU Ecolabel certificate, Indoor Advantage™ certificate (Gold)</p>
HI-TECH   AS	<p>Composition: 60% polypropylene, 29% wool, 10% viscose, 1% carbon fibre</p> <p>Weight: 385 g/m<sup>2</sup></p> <p>Abrasion resistance: ≥60 000</p> <p>Colour fastness to light: EN ISO 105-B02(5)</p> <p>Flammability: EN 1021-1, EN 1021-2, BS 7176 Low Hazard</p> <p>Other: The fabric with unique anti-static properties. It has been specifically designed to dissipate any build up of static electricity so there are no nasty shocks.</p>

## 5 PRICE GROUP 5

FINE LEATHER   LE (fully upholstered)	<p>Composition: pigmented soft grain leather (0.9-1.1 mm), dyed through</p> <p>Flammability: EN 1021-1, EN 1021-2</p>
FINE LEATHER   SD (fully upholstered)	<p>Composition: pigmented soft grain leather (0.9-1.1 mm), dyed through</p> <p>Flammability: EN 1021-1, EN 1021-2</p>
REMIX   RX	<p>Composition: 90% new wool, 10% nylon</p> <p>Weight: 300 g/m<sup>2</sup></p> <p>Abrasion resistance: 100 000 Martindale cycles</p> <p>Colour fastness to light: EN ISO 105-B02 (5-7)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)</p> <p>Pilling: EN ISO 12945-2 (4)</p> <p>Flammability: EN 1021-1, EN 1021-2, BS 5852 ignition source 3, NF D 60-013 AM 18, Önorm B 3825 (B1), Önorm A 3800-1 (Q1), Calif. Bull. 117E</p> <p>Other: EU Ecolabel certificate Greenguard certificate (Gold) Environmental Product Declaration (EPD)</p>

## 6 PRICE GROUP 6

NAPPA LEATHER	<p>Composition: semi aniline leather (1,0-1.1 mm), natural corrected grain</p> <p>Flammability: EN 1021-1, EN 1021-2</p>
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# Technical specification of upholsteries

Name	Technical specification	Applicable to following models:
RUNNER   RN	<p>Composition: 80% polyester, 20% post-consumer</p> <p>Weight: 318 g/m<sup>2</sup></p> <p>Abrasion resistance: 70 000 Martindale cycles</p> <p>Pilling: EN ISO 12945-2 (5)</p> <p>Colour fastness to light: EN ISO 105-B02 (min. 5-7)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)</p> <p>Flammability: EN 1021-1, EN 1021-2, Calif. Bull. 117E</p> <p>Other: Oeko-Tex Standard 100 certificate, 100% free of heavy metals EU Ecolabel certificate</p>	<p>Intrata O 14</p> <p>Intrata M 24</p> <p>Intrata V 34</p> <p>Navigo Mesh Plus</p> <p>GLOBEline</p> <p>Giulietta</p> <p>Neos</p> <p>Souly</p> <p>YouTEAM™</p> <p>X-line</p>
MESH   NTS	<p>Composition: 99% polyester + 1% elasthan</p> <p>Weight: 175 g/m<sup>2</sup></p> <p>Abrasion resistance: 30 000 Martindale cycles</p> <p>Pilling: EN ISO 12945-2 (5)</p> <p>Colour fastness to light: EN ISO 105-B02 (6)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)</p> <p>Flammability: EN 1021-1</p>	Sail
MESH   KR.4921	<p>Composition: 66% polyester, 34% polyamide</p> <p>Weight: 240 g/m<sup>2</sup></p> <p>Abrasion resistance: 200 000 Martindale cycles</p> <p>Pilling: EN ISO 12945-2 (5)</p> <p>Colour fastness to light: EN ISO 105-B02 (5)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)</p> <p>Flammability: EN 1021-1</p>	4ME Mesh
MESH   MF	<p>Composition: 100% polyester</p> <p>Weight: 350 g/m<sup>2</sup></p> <p>Abrasion resistance: ≥ 80 000 Martindale cycles</p> <p>Pilling: EN ISO 12945-2 (5)</p> <p>Colour fastness to light: EN ISO 105-B02 (6)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)</p> <p>Flammability: EN 1021-1, EN 1021-2</p> <p>Other: Oeko-Tex Standard 100 certificate</p>	<p>Navigo Mesh</p> <p>Souly</p>
MESH   OP	<p>Composition: 100% polyester</p> <p>Weight: 280 g/m<sup>2</sup></p> <p>Abrasion resistance: 60 000 Martindale cycles</p> <p>Flammability: EN 1021-1, EN 1021-2 (OP-24N only)</p>	<p>Eggy</p> <p>Giulietta (OP24N)</p> <p>Intrata O13</p> <p>Intrata M23</p> <p>Intrata V32</p> <p>Sit.Net</p> <p>Taktik Mesh</p>
MESH	<p>Composition: 100% polyester</p> <p>Weight: 350 g/m<sup>2</sup></p> <p>Abrasion resistance: 10 000 Martindale cycles</p> <p>Colour fastness to light: EN ISO 105-B02 (7)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5)</p> <p>Flammability: EN 1021-1</p>	@-Motion
MESH   PX01	<p>Composition: 77% PVC, 23% PES</p> <p>Weight: 560 g/m<sup>2</sup></p> <p>Abrasion resistance: 100 000 Martindale cycles</p> <p>Colour fastness to light: EN ISO 105-B02 (5)</p> <p>Colour fastness to rubbing: EN ISO 105-X12 (wet: 5/dry: 4)</p>	<p>Z-body</p> <p>Neos</p> <p>@-Sense</p> <p>Vosto</p>

Next pages →



# Technical specification of upholsteries

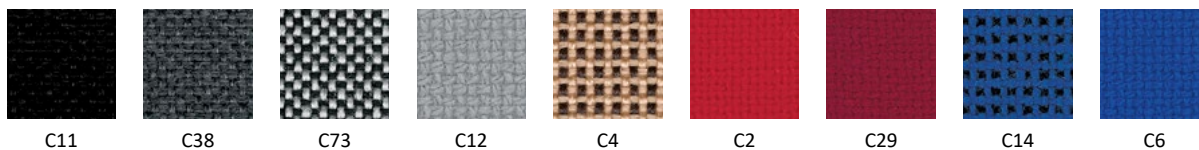
Name	Technical specification	Applicable to following models:
MESH   WX	Composition: 50,9% polyelastomer + 49,1% PA6 Weight: 309 g/m <sup>2</sup> Abrasion resistance: ≥ 45 000 Martindale cycles Pilling: EN ISO 12945-2 (4-5) Colour fastness to light: EN ISO 105-B02 (4) Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5) Flammability: EN 1021-1, EN 1021-2	Xilium
MESH   AX	Composition: 100% polyester Weight: 700 g/m <sup>2</sup> Abrasion resistance: ≥ 45 000 Martindale cycles Pilling: EN ISO 12945-2 (5) Colour fastness to light: EN ISO 105-B02 (> 6) Colour fastness to rubbing: EN ISO 105-X12 (wet: 5/dry: 4-5) Flammability: EN 1021-1, EN 1021-2	
MESH   MX	Composition: 75% polyester + 25% polyamide Weight: 350 g/m <sup>2</sup> Abrasion resistance: 40 000 Martindale cycles Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5) Flammability: EN 1021-1	Xenium Mesh
Mesh   MC	Composition: 82% polyester, 18% poliamide Weight: 410 g/m <sup>2</sup> Abrasion resistance: ≥100 000 Colour fastness to light: EN ISO 105-B02(8) Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 5) Pilling: EN ISO12945-2(5) Flammability: EN 1021-1, EN 1021-2 Other: Oeko-Tex Standard 100 certificate	Souly X-line
Mesh   MV	Composition: 80% post-consumer recycled polyester, 20% elastomeric polymer Weight: 229 g/m <sup>2</sup> Abrasion resistance: 100 000 Colour fastness to light: EN ISO 105-B02 (6-8) Colour fastness to rubbing: EN ISO 105-X12 (wet: 4-5/dry: 4-5) Pilling: EN ISO 12945-2 (5) Flammability: EN 1021-1, EN 1021-2, Calif. Bull. 117E Other: Oeko-Tex Standard 100 certificate Cradle to Cradle certificate	

# Finishes

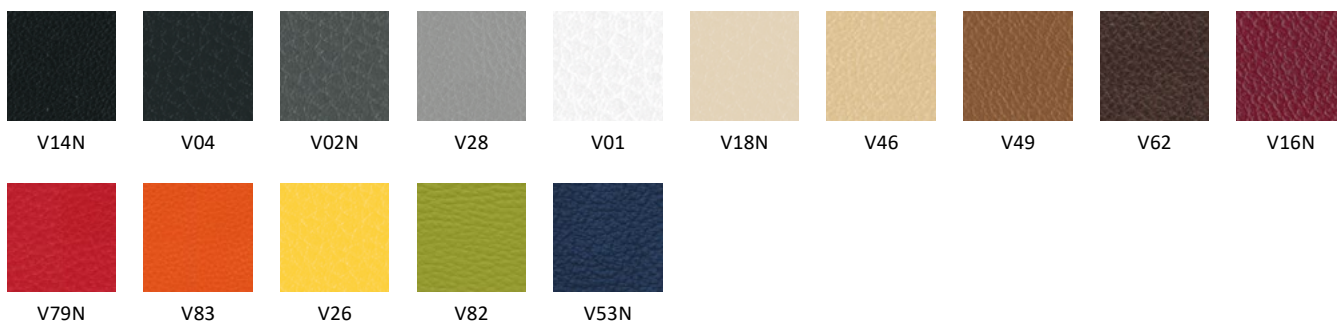
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PRICE GROUP

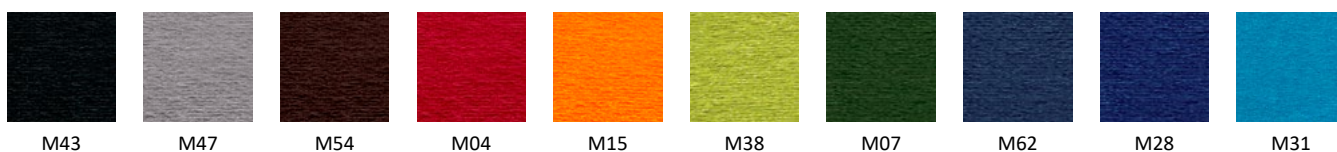
## C | Basic Fabric



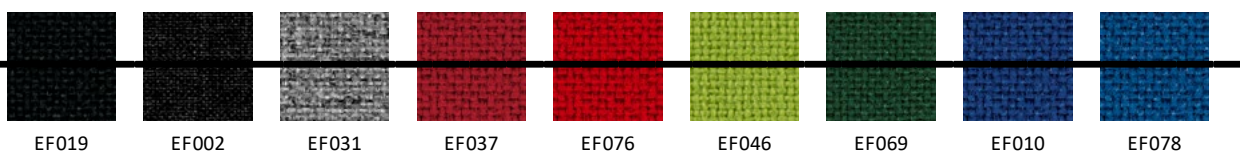
## V | Imitation leather



## M | Micro



## EF | Oban




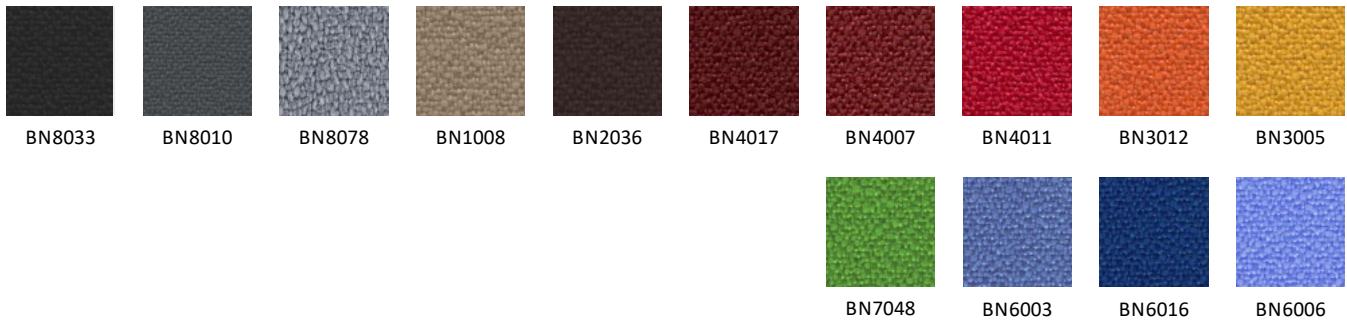
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# Finishes

PRICE GROUP

1

 Bondai\* | BN

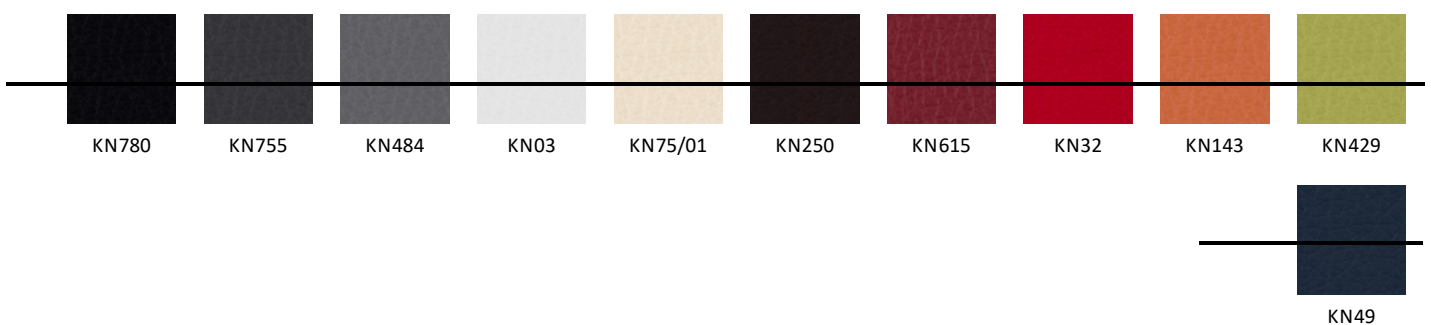


\*@-Motion Plus, @-Sense Plus, Taktik Plus available only in colours: BN6016, BN8010, BN8033

 Era | CSE



~~Kaiman~~ | KN



Colours and patterns illustrated here may vary from the real samples.

# Finishes

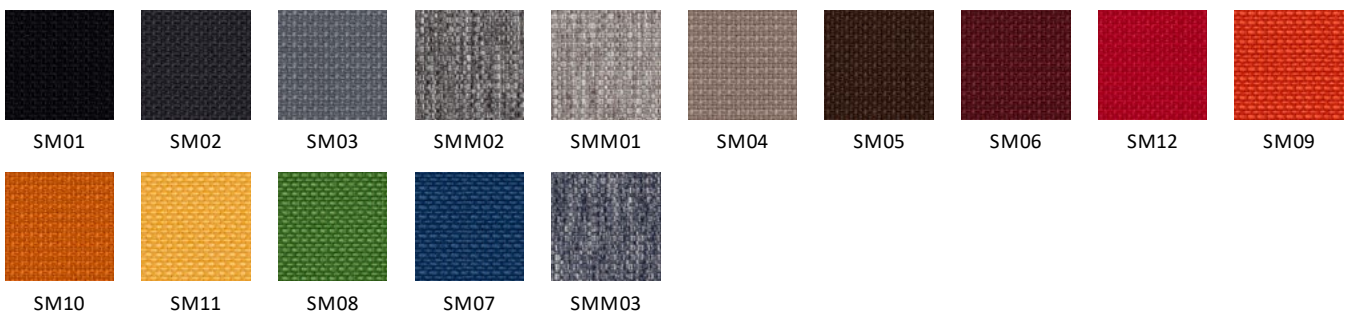
## YB | Lucia



## OL | Oflum

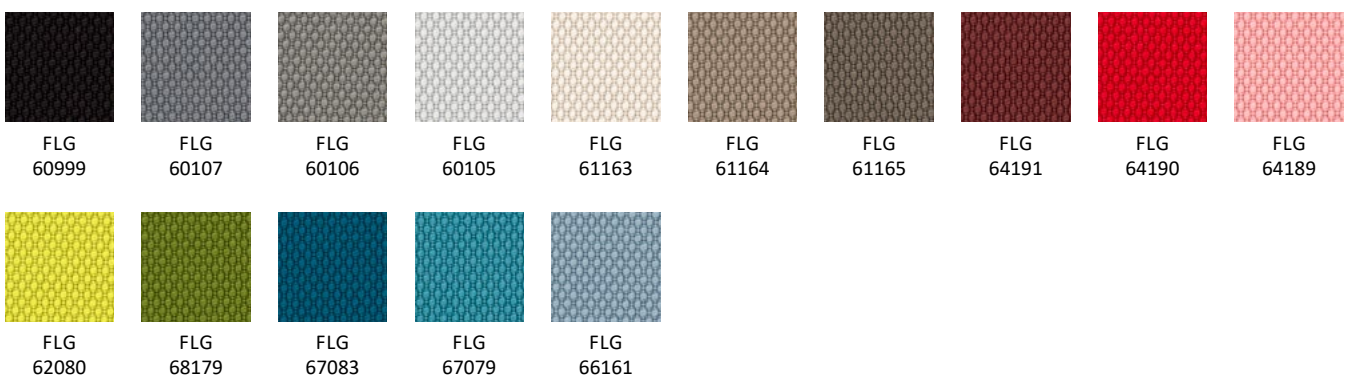


## SM/SMM | Sempre/Sempre Melange

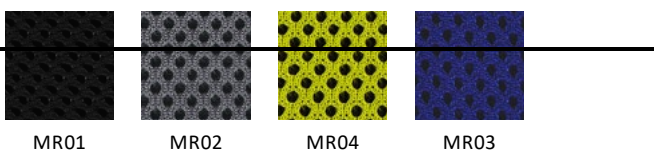


## 2 PRICE GROUP

## FLG | Felicity



## ~~MR | Mafra (mesh 3D fabric)~~



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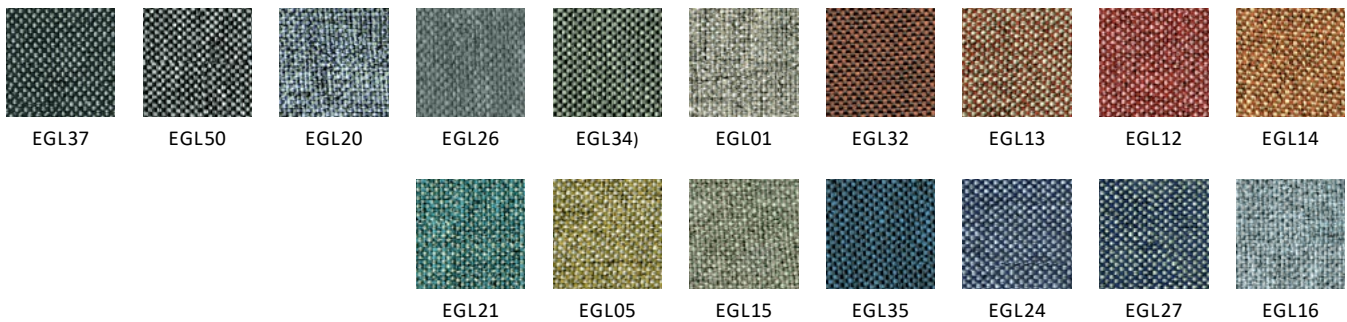


# Finishes

## Radio | RD(X)F



## Rivet | EGL



## Valencia | VL



## Xtreme | XR

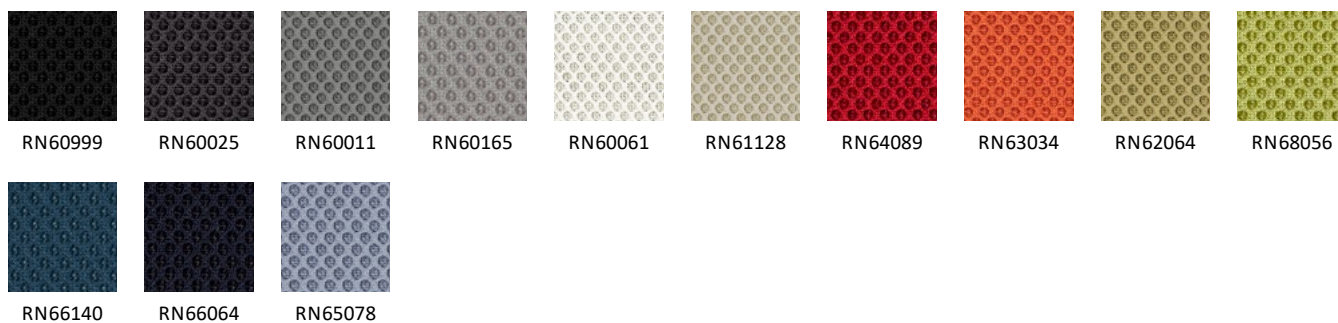


Colours and patterns illustrated here may vary from the real samples.

# Finishes

## 3 PRICE GROUP

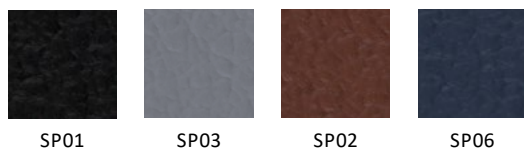
### RN | Runner (mesh 3D fabric)



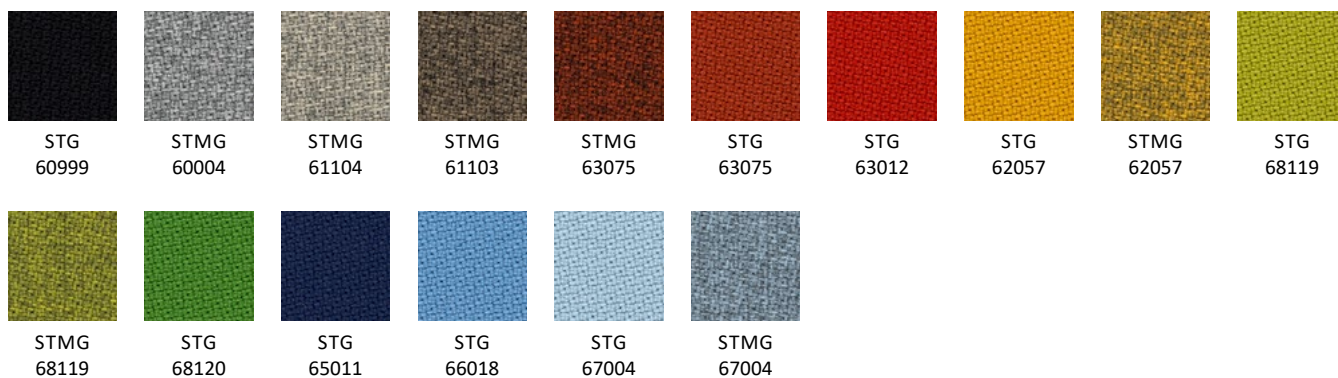
### SX | Silvertex



### SP | Split Leather



### STG/STMG | Step/Step Melange



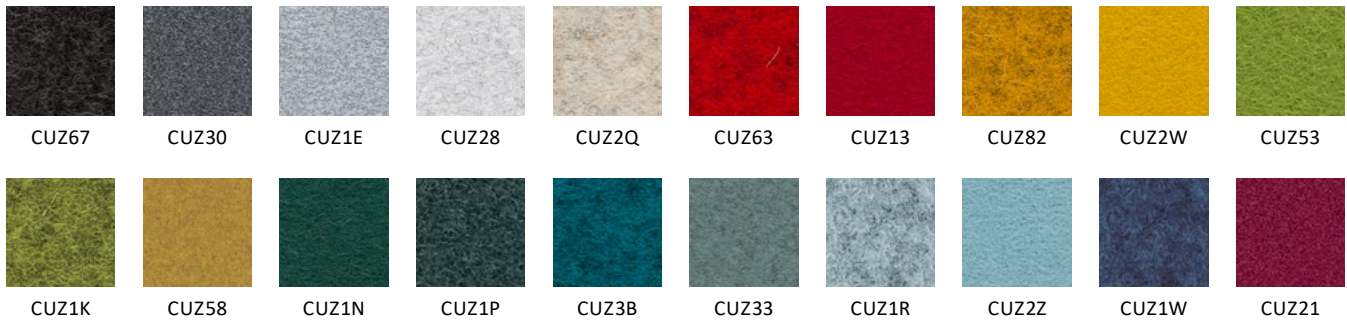
Nowy Styl reserves the rights to change the constructional features, finishes and prices of products.

# Finishes

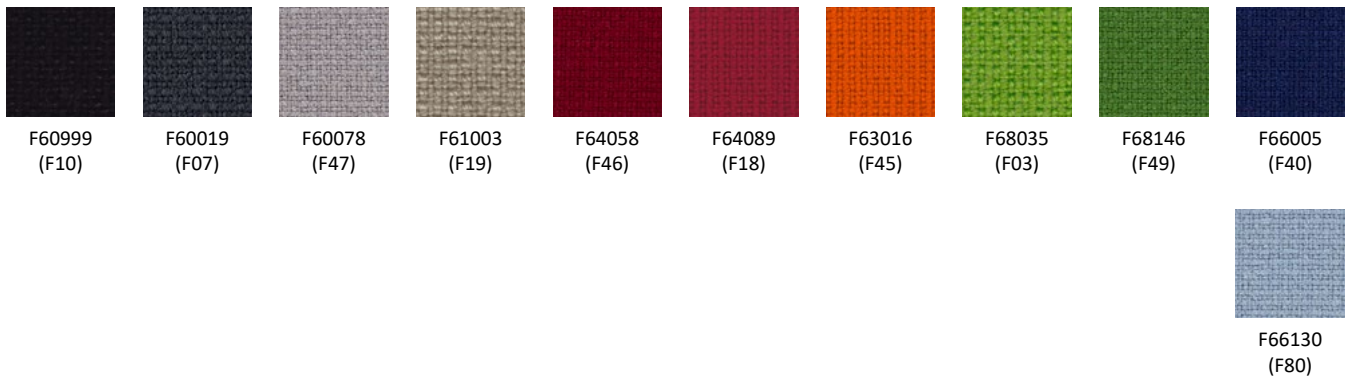
PRICE GROUP

4

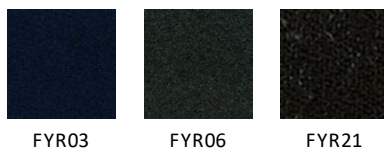
## Blazer | CUZ



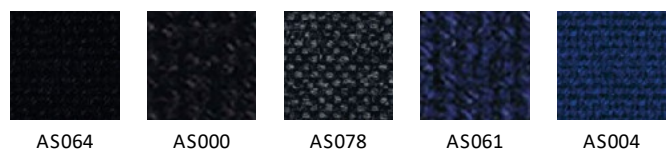
## Fame | F



## 24/7 Flax\* | FYR

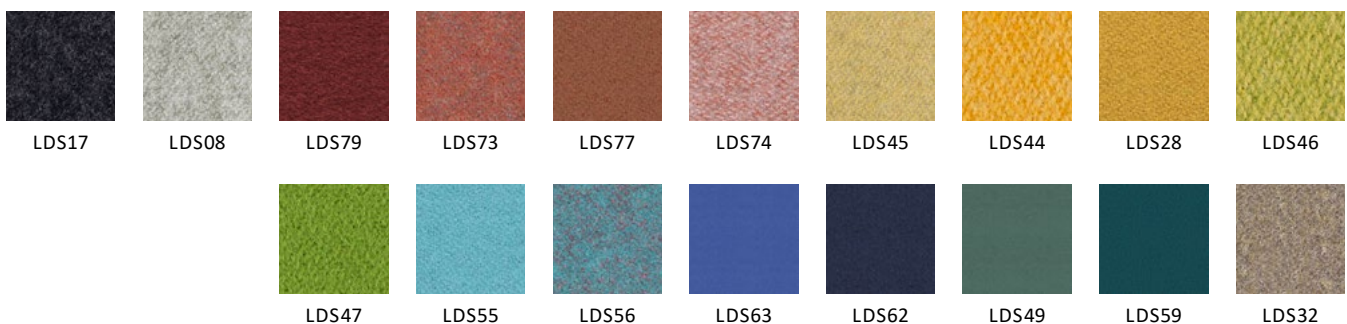


## Hi-Tech | AS



\* 24/7 Flax – applicable to Sonata 24/7 and Orlando-UP 24/7 only.

## Synergy | LDS



Colours and patterns illustrated here may vary from the real samples.



# Finishes

**4** \* **5** \*\* PRICE GROUP

## SD | Fine Leather



## LE | Fine Leather

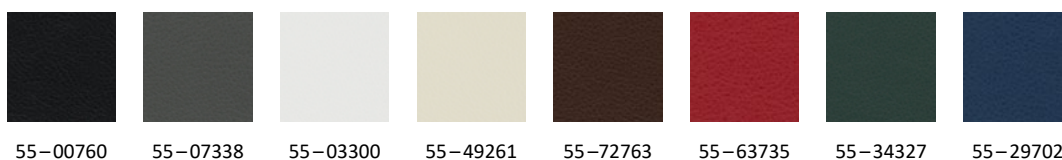


## RX | Remix 3



**6** PRICE GROUP

## Nappa Leather



\*Front upholstered in leather  
\*\* Fully upholstered in leather

Nowy Styl reserves the rights to change the constructional features, finishes and prices of products.



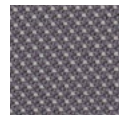
# Finishes

## Mesh | AX

for Xilium



AX01



AX02

## Mesh | WX

for Xilium



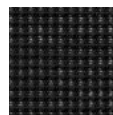
WX01



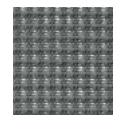
WX02

## Mesh | MX

for Xenium



XNSW

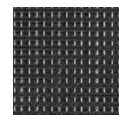


XNGR

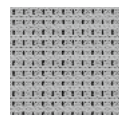


## Mesh | MF

for Navigo Mesh, Souly



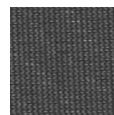
MF01



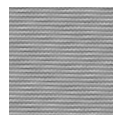
MF02

## Mesh | OP

for Eggy, Giulietta (OP24N), Intrata, Taktik (OP24N), Sit.Net



OP24N



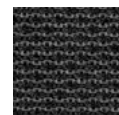
OP25



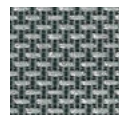
OP20

## Mesh | KR.4921

for 4ME Mesh



KR.  
4921.10



KR.  
4921.16

## Mesh | NTS

for Sail



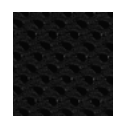
NTS01



NTS02

## Mafra (mesh 3D fabric) | MR

for SO-one



MR01



MR02



MR04



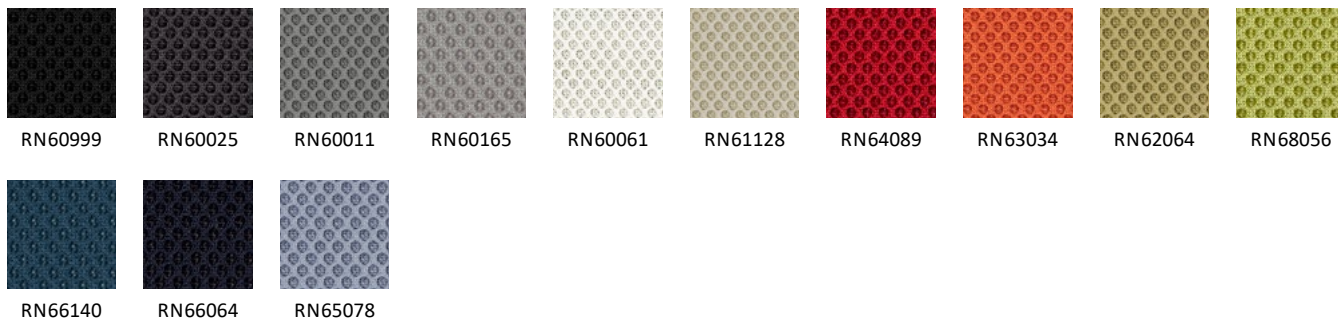
MR03

Colours and patterns illustrated here may vary from the real samples.

# Finishes

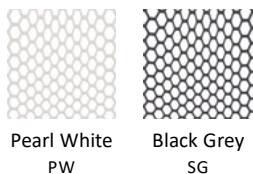
## RN | Runner (mesh 3D fabric)

for Giulietta, Intrata O14, M24, V34, GLOBEline Mesh, Navigo Mesh Plus, Neos, Souly, YouTEAM™, X-line



## Elasto-net

for YouTEAM™



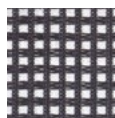
## Mesh

for Z-body, Neos, @-Sense, Vosto



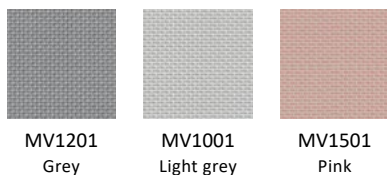
## Mesh

for @-Motion



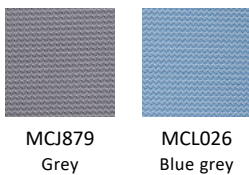
## MV | Mesh

for Souly, X-Line



## MC | Mesh

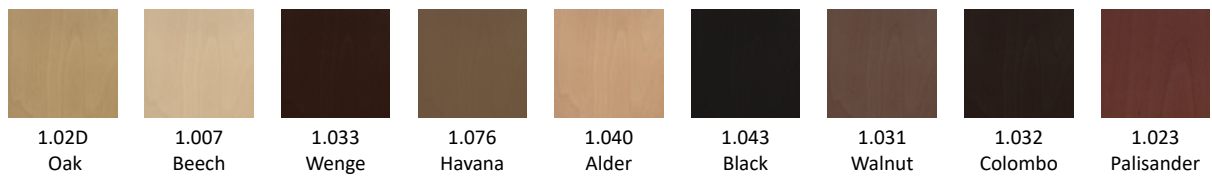
for Souly, X-Line



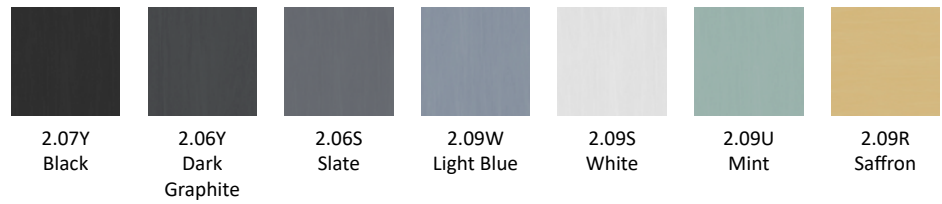
# Finishes

## Wood

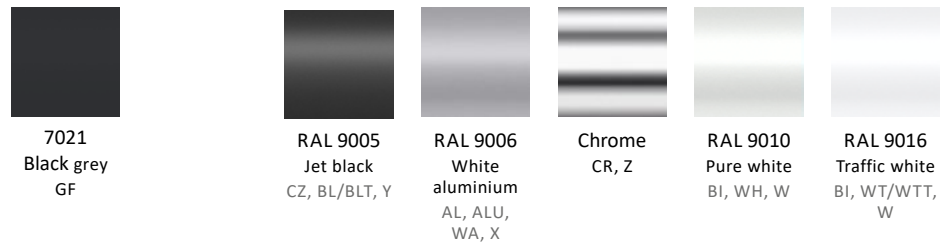
for chairs



for SO-one



for YouTEAM



## Metal

"Fashion collection"\*

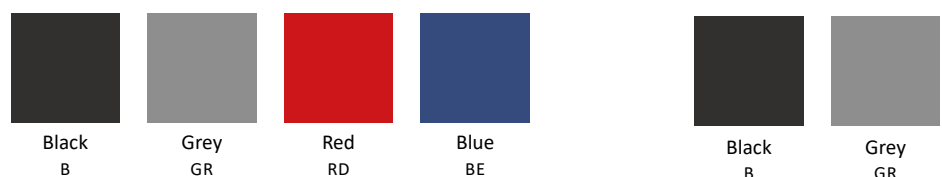


## Plastic

Cashy

seat and backrest

seat cover and backrest connector



\* Products ordered in colours from "Fashion Collection" are available with a longer lead time

Colours and patterns illustrated here may vary from the real samples.



# General

Business Conditions

# General

terms of product use,  
maintenance and cleaning

# General Business Conditions

# General terms of product use, maintenance and cleaning

We entrust you with products that meet the highest standards and requirements, translating directly into their long-term and reliable use. For your complete satisfaction, please refer to the terms of proper use, maintenance and cleaning of our products.

By following the guidelines provided below you can enjoy the highest quality of our products not only within the warranty period, but also for many years to come. Please keep in mind that all products must always be used for their intended purpose.

**Note:** If improperly used, maintained or cleaned, furniture will wear much faster. Damage caused to a piece of furniture as a result of non-observance of these guidelines provides basis for rejection of any complaints.

## 1. General

### Packaging and transport

Our products are packaged very carefully, to ensure they are protected from damage. Be careful when opening packages, as the use of sharp objects may damage the furniture. Products in transport and storage should always be handled in accordance with indications on their packaging, eg. fragile etc. (if applicable). Dents and irregular folds on upholstered furniture usually occur due to handling. The problem is normally resolved after no later than a several of days from unpacking. In case of damage to new products, it is recommended that you keep the packaging to help us verify the legitimacy of your claim.

### Assembly

For a product to be safely used for a long time it is necessary to have it assembled correctly, i.e. in accordance with guidelines provided in the assembly instruction for the product (which specifies the assembly method, the number of components and the tools needed for assembly), and later used in line with operating instructions and the guidelines that follow.

### After assembly

- furniture needs to be set evenly and levelled (failure to do so may cause malfunction of drawers and deformation of the furniture);
- for chairs, use of appropriate castors/glides is recommended (depending on the type of surface – soft or hard), otherwise the floor can be damaged. The Manufacturer does not bear responsibility for damage to flooring caused by improper use of products. For wooden floors, protective mats may be helpful too. It is also important to keep the floor clean, because dirt may stick or become absorbed by castors/glides, which can cause damage to the floor;
- stackable conference chairs should not be stacked higher than stated in the specific product's operating instructions (safety reasons, risk of damage to products);
- repair or replacement of a gas lift can be carried out only by qualified staff. **Note:** It is dangerous to disassemble, dismantle or heat up a gas lift, and doing so may lead to its damage and oil spills.

### Optimal conditions for use

- Furniture should be used indoors and should be protected from adverse weather conditions. It is recommended that ambient conditions should be optimal, i.e.:
  - air temperature of 15–30 °C, relative air humidity of 40–65 % (both, too dry and too humid air can cause deformation of components),
  - it is recommended that rooms should be aired regularly.
- Furniture must not be placed or stored directly next to heat sources such as heaters, radiators, fan heaters etc. Place furniture at a distance of no less than 1 m from active sources of heat.
- Furniture surfaces should be specially protected from direct heat (such as items with a temperature higher than 40 °C). Avoid placing furniture in rooms with high humidity, or on a wet surface (furniture may absorb water).
- Furniture must not be exposed to direct sunlight. Prolonged exposure of a product to UV radiation may lead to discolouration.

### Loading capacity

Furniture must be used for its intended purpose. Do not sit, stand or walk on its surface, if not designed for that purpose. Doing so may result in an accident or damage to furniture components. It is not recommended to overload furniture in excess of its maximum loading capacity. Please exercise special caution when placing a heavy object on furniture, as it may easily damage the surface. Upholstered furniture is particularly prone to deformation and denting.

### Surface scratches

Furniture can be easily damaged by objects with sharp or coarse surfaces, so never place or move such objects over product surface. Use of mouse pads and mats placed under a keyboard or other equipment which could potentially damage desktop surface is recommended. Resting user's shoes on swivel chair base during use is not recommended.

### Chemical substances

Use isolating mats when working with chemical substances (liquids, alcohol, nail polish removers, solvents etc.). Any spilt liquids must be wiped off immediately with a soft absorbent cloth. Avoid contact of lacquered surfaces with skin care cosmetics (creams, lotions etc.).

### Operation

- a chair is intended to be used by one person at a time (with a body weight of no more than 110 kg<sup>1</sup>, as specified by the standard, for no longer than 8 hours per day<sup>2</sup>);
- a sofa is intended to be used by the number of people the given model is designed for or fewer (e.g. a 3-seater sofa must not be used by more than three people at a time);
- screw connections in furniture may become loose during usage; loose connections must be fixed immediately by tightening the appropriate screws and connectors. It is recommended that screw connections are checked regularly (once every six months) and tightened, if necessary.

### Moving furniture

The most convenient way to move a piece of furniture is to hold it by its vertical walls. It is not recommended to hold furniture by fittings, handles or small upholstered parts (such as headrest) not intended for carrying, as this can damage the product; lift a desk or table by holding its supporting structure, not its desktop. Move fixed furniture by lifting it up – sliding may cause damage to the furniture or the floor. Before moving cabinets, remove their contents and lock doors and drawers. At least two people are required to move a piece of fixed furniture, unless stated otherwise in the assembly instruction. Mobile furniture can be moved by one person. To move modular seats forming a set, first detach all components of the set.

By moving individual components of a system separately you make sure they stay undamaged. It is recommended that a piece of furniture should be re-levelled after it has been moved.

## 2. Detailed terms of use, cleaning and maintenance of furniture

### Melamine faced chipboard (MFC)

Due to its characteristics, melamine faced chipboard is very often used to produce office furniture. It has good mechanical properties and it is scratch and stain-resistant. To clean MFC, simply use a moist, soft cloth. For greater stains, add a mild detergent, e.g. soap or dishwashing liquid to water. After cleaning, wipe the surface with a dry cloth. Do not use steam cleaning devices. Remove dirt immediately. Long exposure can cause permanent damage to the surface.

#### Use:

- furniture needs to be set evenly and levelled (failure to do so may cause malfunction of drawers and deformation of the furniture);

#### Cleaning and maintenance:

- clean with a moist cloth,
- a gentle detergent is acceptable (e.g. soap or dishwashing liquid),
- DO NOT use aggressive detergents, (for cleaning and polishing), bleaching agents, acid and acid salts based detergents,
- wipe with a dry cloth,
- DO NOT use steam cleaning devices.

### Laminates

Laminates are used in furniture products intended for heavy use. They are characterized by high resistance to abrasion and temperatures.

The antistatic surface prevents dirt and dust from sticking. Laminates should be cleaned with a moist cloth. For larger stains, a gentle detergent can be used. After laminate surface is cleaned, it should be wiped with a dry cloth.

#### Use:

- temperatures of 15–30 °C air humidity of 40–65 %,
- at least 1 m distance from active sources of heat,
- protect from direct sunlight,
- do not exceed the maximum loading capacity.

#### Cleaning and maintenance:

- clean with a moist cloth,
- gentle detergent is allowed,
- wipe with a dry cloth.

<sup>1</sup> Not applicable to chairs approved for use by user of weight up to 150 kg.

<sup>2</sup> Not applicable to chairs dedicated for 24 / 7 use.

# General terms of product use, maintenance and cleaning

## FENIX NTM

FENIX NTM surfaces have a unique non-porous external layer, allowing you to keep it neat with simple, everyday care and cleaning methods. The surface should be cleaned regularly. Almost all regular household cleaning products can be safely used. For the most common stains, you can simply clean the surface with warm water using a non-abrasive cloth. Tougher stains can be removed with non-abrasive household cleaners or solvents. For older, dried or caked-on stains, use a magic sponge or soft cloth to remove them. After using any solvents, we recommend rinsing the surface with warm water and a detergent.

Always rinse thoroughly to remove the detergent with clean water, preferably warm.

### Use:

- at least 1 m distance from active sources of heat,
- use mats under hot dishes,
- do not exceed the maximum load bearing capacity.

### Cleaning and maintenance:

- clean with perfectly clean soft cloth,
- marks may be removed by rinsing with hot water,
- wipe dry gently after cleaning,
- never use abrasive cleaners, strongly acidic or alkaline products, bleach and heavily-chlorinated products.

### To clear micro-scratches:

#### 1. With an iron:

- place a dampened sheet of kitchen roll over the area where, the micro-scratches can be seen,
- place the hot iron on the surface, that needs repairing. Do not leave the iron on the surface for more than 10 seconds at a time,
- rinse the repaired area with lukewarm water and a microfiber cloth.

#### 2. With magic sponge:

- Rub the magic sponge on the area where the micro-scratches can be seen. The sponge can be used dry or slightly damp.

Protect from deep scratching and other mechanical damage.

## Linoleum

Linoleum is a fully organic and decorative furniture finish. The coating is matte, pleasant and natural to the touch. The antistatic surface prevents dirt and dust from sticking. Small colour variations in furniture from various deliveries are unavoidable and show the natural origin of the materials. Linoleum surface should be cleaned with a moist cloth. For larger stains, a pH-neutral detergent can be used. Use of mats under flower pots, vases or dishes is recommended. Stains from ink, coffee, tea and red wine must be removed immediately. They should be removed using a clean cloth and an alcohol (ethanol)based product. Do not use cleaning or conditioning agents which contain silicone and wax derivatives or abrasive substances. Avoid the use of furniture cleaning and conditioning chemicals which may result in stains or persistent streaks on the surface of linoleum.

### Use:

- temperatures of 15–30 °C air humidity of 40–65 %,
- avoid contact with water,
- at least 1 m distance from active sources of heat,
- use mats under hot dishes,
- protect from direct sunlight,
- do not exceed the maximum loading capacity.

### Cleaning and maintenance:

- clean with a moist cloth,
- pH-neutral detergent is allowed,
- stains from coffee, tea etc. should be removed with an alcohol-based product,
- do not use cleaning agents containing silicones and waxes.

## Lacquered MDF boards

Lacquered MDF boards should be dusted with a dry, soft cloth. For more difficult stains use a moist cloth. Do not use cleaning or conditioning agents containing silicone and wax derivatives, abrasive substances or solvents (such products may cause permanent damage to furniture surface).

### Use:

- temperatures of 15–30 °C air humidity of 40–65 %,
- avoid contact with water,
- at least 1 m distance from active sources of heat,
- use mats under hot dishes,
- protect from direct sunlight,
- do not exceed the maximum load bearing capacity.

### Cleaning and maintenance:

- dust with a dry, soft cloth,
- clean with a moist cloth,
- do not use cleaning agents containing silicones, waxes, abrasives or solvents.

## Topalit®

Topalit® table tops are characterized by exceptional resistance to high temperatures, scratching, changeable weather conditions and of high loading capacity. They are relatively easy to keep clean. Topalit® table tops should be cleaned with a soft sponge or cloth using warm water with dishwashing liquid. After washing, wipe the top with a dry cloth. Repeat if necessary. When leaning Topalit® table tops, do not use sharp materials/scourers or acid-based detergents.

### Use:

- resistant to high temperatures, scratching,

### Cleaning and maintenance:

- clean with a moist sponge or cloth using warm water with dishwashing liquid,
- wipe with a dry cloth,
- for considerable stains, a stronger detergent can be used.

## Solid wood, plywood, veneer (finished with lacquers or enamels)

Furniture made from solid wood, plywood and veneer shows the natural beauty and structure of the material used. Natural variations in the look of individual components of a piece of furniture or between furniture sets are acceptable, making every product different, unique and original. They show the natural origin of the material, which additionally emphasizes the value of a piece of furniture

made with these materials. The surfaces of such furniture should be dusted with a clean, moist cloth, moving along the grain. Then, the surface should be dried immediately by wiping with a dry cloth. Do not use cleaning or conditioning agents which may contain silicone and wax derivatives, abrasive substances or solvents. Avoid using chemical furniture cleaning and conditioning detergents as those may have adverse effect on the look of lacquer coatings, leading to permanent damage of the surface, for which the manufacturer bears no liability.

### Use:

- temperatures of 15–30 °C air humidity of 40–65 %,
- avoid contact with water,
- at least 1 m distance from active sources of heat,
- do not place hot dishes on furniture,
- protect from direct sunlight,
- do not exceed the maximum loading capacity,
- avoid contact of surfaces with skin care cosmetics (creams, lotions etc.).

### Cleaning and maintenance:

- clean with a moist cloth, moving along the grain direction,
- do not use cleaning agents containing, silicones, waxes, abrasives or any kinds of solvents,
- dry with a dry cloth.

## Glass surfaces

Glass is an extremely durable material, but it requires proper care. Avoid moving objects made from hard materials (e.g. ceramics or metal) on glass surfaces, as they can scratch the surface of the glass. Glass is prone to rapid changes of temperature, therefore insulating mats should be placed under hot dishes. Glass components should be cleaned with a soft cloth and special glass cleaning products.

### Use:

- protect from scratching,
- do not place hot dishes on glass surfaces,
- do not hit with hard objects.

### Cleaning and maintenance:

- clean with a soft cloth,
- gentle detergent is allowed.

## Metal surfaces: powder-coated, chromium plated, polished

In the process of powder coating, a special powder paint is evenly distributed (sprayed) on a metal surface. The coating is extremely smooth and durable, but it is not resistant to scratching or other kinds of mechanical damage (its function is more of a decorative nature, the same as chromium plated and polished surfaces, however, they have higher anti-scratch properties). After washing, wipe the metal surface of furniture dry. Metal elements should be cleaned with generally available non-scratching detergents intended for this type of finishes. The surfaces of furniture should be cleaned with a soft cloth.

### Use:

- protect from scratching and other mechanical damage.

### Cleaning and maintenance:

- clean with a soft cloth,
- generally available, non-scratching cleaning products.



# General terms of product use, maintenance and cleaning

## Plastic elements

Plastic elements are normally resistant to chemicals and moisture, but sensitive to strongly oxidizing agents and high temperatures; plastic components should not be exposed to strong sunlight, frost or heavy rain. They should be cleaned with warm water with an addition of generally available detergents such as soap or dishwashing liquid. Do not use sharp or abrasive sponges, brushes or scouring pads.

### Use:

- temperatures of 15–30° C protect from scratching.

### Cleaning and maintenance:

- clean with a soft cloth.
- generally available, non-scratching cleaning products.

## Thermoformed felt

Building sound absorbing structures is one of the many uses of felt. Felt is rigid, yet pleasant to the touch. Product components made from thermoformed felt should be vacuumed regularly and cleaned with a soft, moist cloth with no detergents, if necessary.

### Use:

- avoid: frequent rubbing and touching other objects against felt, sudden changes of temperature and soaking.

### Cleaning and maintenance:

- regular vacuuming and/or cleaning with a soft brush,
- soft, moist cloth,
- do not use detergents.

## Leather, imitation leather

If properly cared of, leather products can be preserved in a perfect condition for many years. Leather/imitation leather should not be soaked, greased or treated with abrasive agents; they should always be protected from direct sunlight. All stains should be removed immediately. Leather/imitation leather should first be cleaned with a cloth slightly moistened with a mild cleaning solution of water and soap. Then, the surface should be wiped dry delicately. Use of vacuum cleaner is not recommended as it may scratch the surface of leather/imitation leather. If special leather/imitation leather care products are used, it is recommended to carry out a test on an unseen part of upholstery first to check if it does not cause any damage to the surface.

### Use:

- do not soak or grease,
- protect from scratching (do not use vacuum cleaner),
- protect from direct sunlight.

### Cleaning and maintenance:

- clean with a soft cloth,
- mild cleaning solution of soap and water,
- wipe dry gently after cleaning.

## Fabrics

Furniture with upholstery must always be protected against direct sunlight to avoid fading of fabrics. All stains should be removed immediately. When removing stains and dirt from upholstery, it is recommended to use a moist cloth soaked with warm water or delicate cleaning products/shampoos, dedicated to the particular type of stains. The effect of a detergent should be tested on a piece of an unseen area of upholstery first, before cleaning. Upholsteries must be vacuumed regularly.

### Use:

- protect from UV radiation
- all stains should be removed immediately.

### Cleaning and maintenance:

- clean with a soft, moist cloth soaked with warm water with an addition of a delicate cleaning agent/shampoo dedicated to furniture upholstery,
- vacuum regularly.



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