

SENAB

Färgmarkeringar och/eller symboler för hållbara alternativ i prislistan:

Mörkgrön markering eller symbol



Miljömärkt produkt - Möbler där hela den sammansatta varan har en typ 1 miljömärkning enligt ISO 14024 med Svanen, Möbelfakta, EU Ecolabel eller annan likvärdig märkning.

Ljusgrön markering eller symbol



Hållbarhetsmärkt produkt eller beståndsdel - Möbler där hela eller delar av den sammansatta varan är hållbarhetsmärkt, exempelvis med FSC, EU Ecolabel eller OEKO- TEX®. Leverantören ska kunna ge mer detaljerad information om vilka delar eller variationer som är hållbarhetsmäkta vid begäran.

Orange markering eller symbol



Klimatberäknad produkt – Produkt med dokumenterad miljövarudeklaration (EPD) enligt ISO 14025.

Lila markering eller symbol (43)



Produkt med återvunnet eller förnybart material (enligt definitionerna i ISO 14021). Leverantören ska kunna ge information om andel (%) återvunnet och/eller förnybart (biobaserat) vid begäran. Märkning av återvinningsbart material utgår.

Blå markering eller symbol



Demonterbar produkt - Produkt som är demonterbar till olika komponenter och beståndsdelar som i första hand möjliggör återbruk och i andra hand materialåtervinning när produkten nått sin fulla livslängd. Produkten ska vara designad för renovering, det vill säga att det ska vara enkelt att reparera och byta ut moduler, komponenter och beståndsdelar som slits över tid. Exempelvis ska ytskikt, som bordsskivor, textil och stoppning kunna tas isär, avlägsnas och ersättas med hjälp av vanligt förekommande manuella verktyg, ej specialverktyg. Enklare reparationer och utbytesarbeten ska kunna utföras av en lekman. Om det krävs fackmanakunskap för mer avancerade arbeten ska det framgå av anvisningarna som leverantören ska kunna ge vid begäran. Anvisningarna ska innehålla en sprängskiss, steg för steg beskrivning inklusive vilka verktyg som krävs samt hur möbelns ingående delar bör källsorteras.

Product dimensioning

1. Standard references

Measurements should be carried out in accordance with EN standards.

1.1. For swivel chairs:

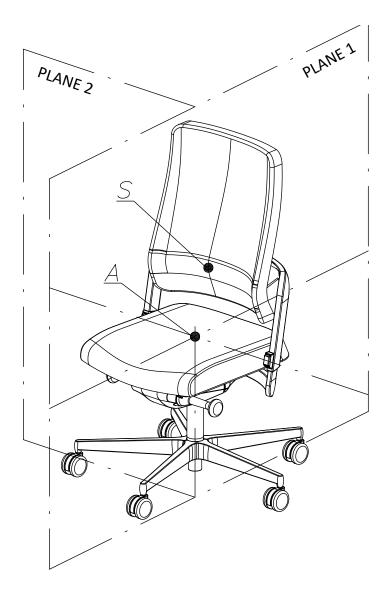
EN 1335 -1:2000 / AC:2002 - Office furniture Office operative chair – Part 1: Dimensions dimension meaning

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:

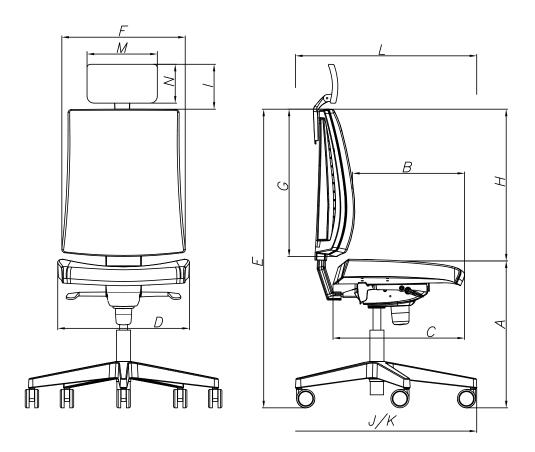
- "A" point the point at which the chair axis of rotation intersects the seat loaded with a 64 kg heavy dummy,
- median plane (PLANE 1) vertical plane passing through the "A" point and dividing the chair into two symmetrical parts,
- transverse plane (PLANE 2) vertical plane perpendicular to the median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

M – Headrest width

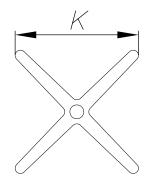
(not included in standard) Headrest width is the maximum distance between side edges of headrest length.

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

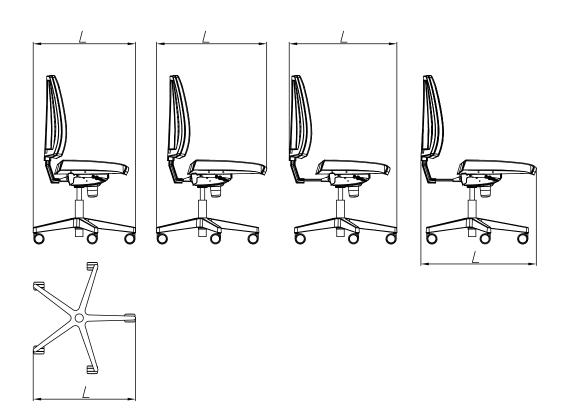
(not included in standard) For bases other than five-star bases, the dimension is given at the extreme points of the base. As shown in the picture below.

L - Overall depth

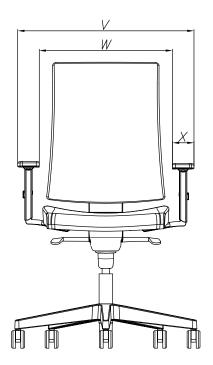
(not included in standard)

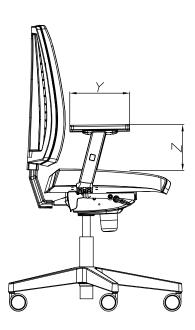
Measured at the extreme points of chair in the side view. In case the extreme points of chair are the chair base, dimension should be given by setting the base and castors as shown in the

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)

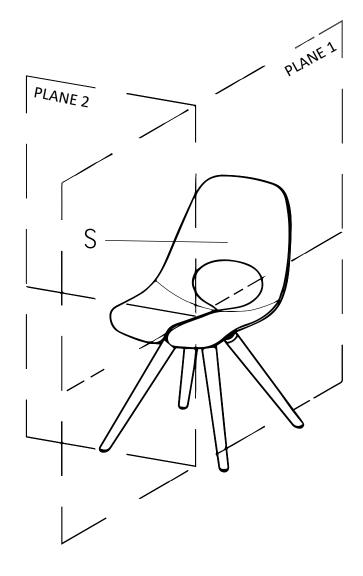
Distance measured between vertical lines passing through the outer points of the armrests in the front view.

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.

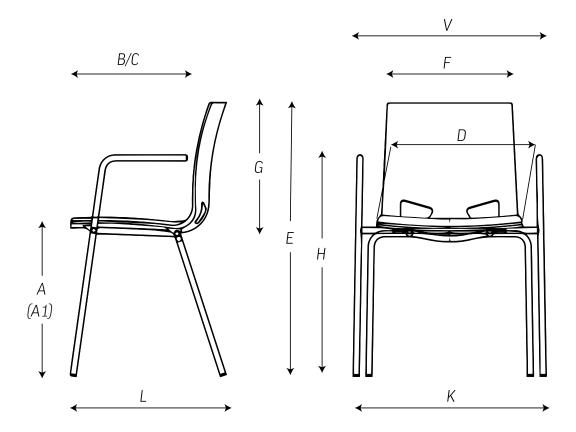


Dimensioning – frame chairs

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.

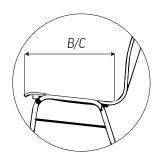
Seat height is the vertical distance between the ground and the seat point measured in the median plane with a designated template in accordance with the EN standard.

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



Technical description

1. Dimensions/Weight





SOULY SWIVEL CHAIR UPH

SOULY SWIVEL CHAIR MESH

Measuring standard on page 3	Dimensions [mm]														Weight (kg)
Model	A	В	С	D	E	F	G	Н	J	к	L	1	М	N	
SOULY MESH TS36/ST64 SA2-ST ESH60/ESHH60	410-530	420-480	480	480	1020-1150	490	620	610	710	_	646	_	_	_	13,5 / 14,0
SOULY MESH TS36/ST64 ER-ST ESH60/ESHH60	420-540	420-480	480	480	1025-1155	490	620	600	710	_	646	_	_	_	12,3 / 12,8
SOULY MESH TS36/ST64 ERN-ST ESH60/ESHH60	420-540	420-480	480	480	1025-1155	490	620	600	710	_	646	_	_	-	12,3 / 12,8
SOULY UPH TS36/ST64 SA2-ST ESH60/ESHH60	410-530	410-470	480	480	1020-1150	490	620	610	710	_	646	_	_	-	13,8 / 14,3
SOULY UPH TS36/ST64 ER-ST ESH60/ESHH60	420-540	410-470	480	480	1025-1155	490	620	600	710	_	646	_	_	_	12,6 / 13,01
SOULY UPH TS36/ST64 ERN-ST ESH60/ESHH60	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 depthD - Seat width

E - Overall height

F - Backrest width

G – Backrest length

H - Backrest heightJ - Base diameter

K - Base width

L - Overall depth
 I - Headrest height (above the backrest)

M – Headrest widthN – Headrest height

Measuring standard on page 3		Dimensions [mm]											
Armrest	Z	Y	х	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

<u>SA2-ST synchronous mechanism</u> – 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

<u>Upholstered seat</u> – seat structure and cover made of polypropylene (PP) covered with injected foam, thickness 59 mm and density 55–60 kg/m³.

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

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

<u>Upholstered seat with side drops</u> – seat structure and cover made of polypropylene (PP) covered with injected foam, thickness 59 mm and density 55–60 kg/m³.

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

<u>Upholstered backrest (UPH)</u> – 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/m³.

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/m³. 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.

Technical description

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.

<u>Partially assembled chair</u> (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.

<u>Fully assembled chair</u> (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





2 Headrest supporting element

3 Backrest frame

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

- headrest cover and headrest supporting
- backrest frame,
- lumbar support,
- armrest pad and amrest structure,

Options – elements in polished aluminium:



- 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:

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









	Office swivel chair with upholstered backrest	Office swivel chair with mesh backrest
	SOULY SWIVEL CHAIR UPH	SOULY SWIVEL CHAIR MESH
	Basic price (EUR) according	g to upholstery price group
1	4256	3948
2	4494	4172
3	4872	4564
4	5376	5054
5	6202	5894

C01	Mechai	nism				
SA2-ST	Synchro	onous mechanism	with seat depth adjustr	ment	•	•
ER-ST	Advanc	ed synchronous n	nechanism with seat dep	oth adjustment	+ 322	+ 322
ERN-ST		ced synchronous n	nechanism with seat dep	oth adjustment and	+ 476	+ 476
C05	Colour	concept				
CC-B	Black				•	•
CC-G	Light gr	rey			+ 252	+ 252
C06	Headre	est				
	No hea	drest			•	•
HRUA3-(5)	Uphols adjustn		th plastic cover with hei	ght, depth and tilt	+ 1120	+ 1120
C08	Lumbai	r support				
	No lum	bar support			•	•
LUH2	Manua	l with height adju	stment		+ 476	+ 476
C09	Backres	st				
	Uphols	tered backrest			•	_
BA-(5)	Mach b	oackrest	Mesh			_
	iviesii b	Jackrest	3D fabric		_	•
C10	Seat fin	nish				
SE-⑤	Uphols	tered	does not apply	to Rivet, Remix 3	•	•
SE-SP-⑤	Uphols	tered with springs	finishes and lea	ther imitation	+ 476	+ 476
SE-SD-(5)/(6)	Uphols	tered with side dr	ops applies to Rivet	, Remix 3 finishes	+ 252	+ 252
SE – SD-SP-(5)/(6	Uphols with sp	tered with side dr orings	ops and leather imi		+ 728	+ 728
C11	Armres	sts				
	No arm	nrests			•	•
	Туре	Armrest bar	Structure	Armrest pad		
R70-B/B/BPU	2-D		Black polyamide		+ 952	+ 952
R70-B/G/BPU	2-0	Black	Light grey polyamide	Black polyurethane	+ 332	+ 352
R71-B/B/BPU	3-D	polyamide	Black polyamide	POlyurethane (PU)	11/29	11/29
R71-B/G/BPU	3-0		Light grey polyamide		+ 1428	+ 1428

 $[\]bigcirc$ – Please specify upholstery colour code from selected price group – <u>see finishes</u>

To complete product configuration select options on next pages \longrightarrow

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)



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

[•] Available as standard (inlcuded in basic price)



				SOULY SWIVEL CHAIR UPH	SOULY SWIVEL CHAIR MESH			
C12	Gas lift							
GL-STD	Didon		justment in range of 410–530 mm	•	•			
GL-G	Light grey ERN-S		r), 420 – 540 mm (mechanisms ER-ST,	+98	+ 98			
C13	Base							
TS36			Black polyamide	•	•			
TS36-G	Ø 710 mm five-sta	r	Light grey polyamide	+ 294	+ 294			
ST64-POL			Polished aluminium	+ 742	+ 742			
C14	Castors							
ESH60	ESH60 Ø 60 mm black colour		For soft floors	•	•			
ESHH60	Ø 60 mm black col	our	For hard floors	0	0			
ESH60-G	Ø 60 mm light gre	u aalaur	For soft floors	+ 140	+ 140			
ESHH60-G	Ø 60 mm light gre	y colour	For hard floors	+ 140	+ 140			
C19	Assembly							
PACK-A1	Partially assemble	d (5–6 eleme	ents)	•	•			
PACK-L	Partially assemble	d (3 elements	5)					
PACK-ASM	Fully assembled			0	0			
Sample order	SOULY SWIVEL CH	AIR UPH (SA2	-ST CC-G HRUA3-CSE14 LUH2 BA-CSE13	A-CSE13 SE-CSE14 R70-B/B/BPU GL-G TS36 ESH60 PACK-ASM)				
	SOULY SWIVEL CH	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 (inlouded in basic price)

O Available as an option (inlcuded in basic price)

Viden

1. Dimensions/Weight







VIDEN SWIVEL CHAIR HB UPH

Measuring standard on page 3	Dimensions (mm)													Weight (kg)	
Model	Α	В	С	D	E	F	G	Н	J	К	L	ı	М	N	, 5,
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-HBHRUA-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 heightJ - Base diameter

K – Base width

L - Overall depth

I — Headrest height (above the backrest)

 $\textbf{M} \, - \, \text{Headrest width}$

N - Headrest height

Technical description

Measuring standard on page 3	Dimensions (mm)														Weight (kg)
Model	Α	В	С	D	E	F	G	Н	J	к	L	ı	М	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 heightJ – Base diameterK – Base width

L - Overall depth

Headrest height (above the backrest)

M - Headrest widthN - Headrest height

Measuring standard on page 3		Dimensions (mm)											
Armrest	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

Technical description

NowvStvl

2. Materials / Versions

2.1. Base

Bases:

- Ø 710 mm five-star black polyamide (TS25),
- \emptyset 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
- 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
- Anti-Shock a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

<u>LP11 Synchronous mechanism</u> – functions:

- free-floating synchronous backrest and seat
- 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

Structure is made of 7-layer plywood, thickness 10.5 mm, covered with injected foam, thickness 52-71 mm, density 52 kg/m³.

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.

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/m3.

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/m3.

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/m³.

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/m3, 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 \pm 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

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

The cardbox contains 3 separate elements:

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

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

GS safety certificate.



Technical description

6. Sample order

6.1. Swivel chairs

Product line	Product subgroup	Version		C01	C06	C08	СО	9
VIDEN	SWIVEL CHAIR	НВ ИРН	(FST	HRUA-CSE20	LSD2	BA-CS	SE20
	C10	C11	C13	C14	C16	C19		
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 C10 - Seat - upholstery colour code C16 - Foam type (seat and backrest)

C06 - Headrest - upholstery colour code C11 - Armrests C19 - Packaging

C08 – Lumbar support C13 – Base

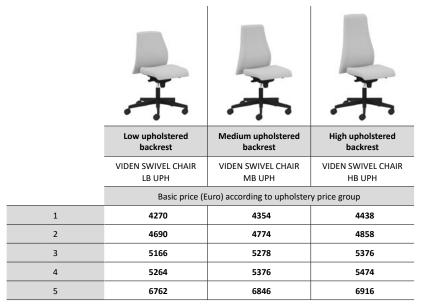
C09 – Backrest – upholstery colour code C14 – Castors

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 – <u>see finishes</u>.





C	01	Mechanism								
FS		Synchronous mechanism		•	•	•				
FST		Synchronous mechanism with seat depth adjustmen	nt	+ 322	+ 322	+ 322				
LP11		Advanced Synchronous mechanism		+ 994	+ 994	+ 994				
LP11T	Т	Advanced Synchronous mechanism with seat depth	adjustment	+ 1316	+ 1316	+ 1316				
LP11TI	N	Advanced Synchronous mechanism with seat depth negative seat inclination	adjustment and	+ 1428	+ 1428	+ 1428				
EAST		Advanced Asynchronous with seat depth adjustmen	nt	+ 1204	+ 1204	+ 1208				
C	:06	Headrest								
		No headrest		•	•	•				
	<u> </u>		Fabric	_	_	+ 1274				
HRUA-(5)	Upholstered, with height and tilt adjustment	Leather	_	_	+ 1792				
C	:08	Lumbar support								
		No lumbar support		•	•	•				
LSD2	<u>!</u>	Manual with depth adjustment by knob – Schukra		+ 616	+ 616	+ 616				
C	:09	Backrest								
BA-(5))	Upholstered		•	•	•				
C	10	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).

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 (inlcuded in basic price)

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: Fine Leather (LE), Fine Leather (SD), Remix 3



To complete chair configuration select options on next pages \longrightarrow



			VIDEN SWIVEL CHAIR LB UPH	VIDEN SWIVEL CHAIR MB UPH	VIDEN SWIVEL CHAII HB UPH							
	C11	Armrests										
R	RTS	No armrests	•	•	•							
R42L	J1-SB2	2-D armrests with soft polyurethane (PU) pads	+ 658	+ 658	+ 658							
R	R41	3-D armrests with soft polyurethane (PU) pads	+ 672	+ 672	+ 672							
R42L	J3-SB2	4-D armrests with soft polyurethane (PU) pads	+ 812	+ 812	+ 812							
	C13	Base										
T:	S25	Ø 710 mm five-star black polyamide	•	•	•							
ST4	4-POL	Ø 700 mm five-star polished aluminium with chrome effect	+ 742	+ 742	+ 742							
	C14	Castors										
Е	ESH	Ø 65 mm for soft floors	•	•	•							
ES	SHH	Ø 65 mm for hard floors	0	0	0							
	C16	Foam										
FO	AM-I	Injected	•	•	•							
	C19	Packaging										
PACK-	-UNASM	Unassembled (not applicable to the version with R42U1-SB2 and R42U3-SB2 armrests)	•	•	•							
PA	ACK-L	Partially assembled, L-shape cardboard packaging	0	0	0							
		VIDEN SWIVEL CHAIR LB UPH (FS BA-BN8033 SE-BN8033 R42U1-SB.	2 TS25 ESH FOAM-I PACK-L)									
Sampl	le order	VIDEN SWIVE CHAIN ED OFF (1.3 DA-DROOSS SE-DROOSS N-2-01-323 EST FOANI-FFACA-E)										

VIDEN SWIVEL CHAIR HB UPH (FS BA-BN1008 SE-BN1008 RTS TS25 ESH FOAM-I PACK-UNASM)

[•] Available as standard (inlcuded in basic price)

O Available as an option (inlcuded in basic price)

Viden PRO

Technical description

1. Dimensions/Weight





VIDEN SWIVEL CHAIR HB UPH PRO

VIDEN SWIVEL CHAIR LB UPH PRO

Measuring standard on page 3	Dimensions (mm)														Weight (kg)
Model	A	В	С	D	E	F	G	н	J	К	L	ı	М	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	_	ı	_	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	_	ı	ı	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

 $\textbf{D} \ - \ \text{Seat width}$

E - Overall height

F - Backrest width

G - Backrest length

H - Backrest height

J – Base diameter Base width

L - Overall depth

I - Headrest height (above the backrest)

M - Headrest width

N - Headrest height

Measuring standard on page 3	Dimensions (mm)			Weight [kg		
Armrest	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

- 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).

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

2.2. Castors

2.3. Mechanisms <u>LP11-ST synchronous mechanism</u> – functions:

- free-floating synchronous backrest and seat
- 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

Structure is made of polypropylene (PP) covered with injected foam, thickness 59 mm, density 55-60 kg/m³.

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/

Low backrest (LB UPH) - structure is made of 8-layer plywood, thickness 12 mm, covered with injected foam, thickness ≈35 mm, density 70 kg/ m³.

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

<u>Upholstered headrest</u> (HRUA) – structure is made of polystyrene (PS), covered with cut foam, thickness 15 mm, density 40 kg/m3, 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°.

Technical description

4. Packaging

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

C01 - Mechanism C11 - Armrest

C16 - Foam type (seat and backrest) C06 - Headrest – upholstery colour code C13 - Base

CO8 - Lumbar support

C19 - Packaging **C09** - Backrest - 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:

C10 - Seat - upholstery colour code

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.

Viden PRO **NowyStyl**





	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				
LP1	.1-ST	Advanced Synchronous mechanism with seat depth adjustment integrated with seat		•	•	
ERN	N-ST	Advanced Synchronous mechanism with seat depth adjustment integrated with seat and negative seat inclination		+ 168	+ 168	
	C06	Headrest				
		No headrest		•	•	
LIBLI	A (C)	Upholstered, with height and tilt adjustment	Fabric	_	+ 1274	
нкол	A-(5)		Leather	_	+ 1792	
	C08	Lumbar support				
		No lumbar support		•	•	
LS	SD2	Manual with depth adjustment by knob – Schukra		+ 616	+ 616	
	C09	Backrest				
BA-	-(5)	Upholstered		•	•	
	C10	Seat				
SE-	-(5)	Upholstered		•	•	
SE-AI	IC-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 (inlcuded in basic price)

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: Fine Leather (LE), Fine Leather (SD), Remix 3



Viden PRO

		VIDEN SWIVEL CHAIR LB UPH PRO	VIDEN SWIVEL CHAIR HB UPH PRO		
C11	Armrests				
RTS	No armrests	•	•		
R60-B/B/BP	2-D armrests with black plastic armrest bar and soft polyurethane (PU) pads + 1750		+ 1750		
R62-POL/B/B	PU 2-D armrests with polished aluminium with chrome effect armrest bar and soft polyurethane (PU) pads	+ 2030	+ 2030		
R61-B/B/BP	U 4-D armrests with black plastic armrest bar and soft polyurethane (PU) pads	+ 1862	+ 1862		
R63-POL/B/B	PU 4-D armrests with polished aluminium with chrome effect armrest bar and soft polyurethane (PU) pads	+ 2128	+ 2128		
C13	Base				
TS34	Ø 711 mm five-star black polyamide	•	•		
ST61-POL/E	Ø 711 mm five-star polished aluminium with chrome effect and partially powder-coated in Jet black RAL 9005 colour underneath	1 1747			
C14	Castors				
ESH	Ø 65 mm for soft floors	•	•		
ESHH	Ø 65 mm for hard floors	0	0		
C16	Foam				
FOAM-I	Injected	•	•		
C19	Packaging				
PACK-L	Partially assembled, L-shape cardboard packaging	0	0		
		VIDEN SWIVEL CHAIR LB UPH PRO (LP11-ST BA-BN8010 SE-BN8010 R60-B/B/BPU TS34 ESH FOAM-I PACK-L)			
Sample ord	VIDEN SWIVEL CHAIR HR LIPH PRO (LP11-ST RA-RN8010 SE-RN8010 R60-R/R/RPLLTS34 FSH FOAM-LPACK-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 (inlcuded in basic price)

O Available as an option (inlcuded in basic price)

Finishes

O PRICE GROUP 0		
BASIC C	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing:	100 % polyester 270 g/m ² 90 000 Martindale cycles EN ISO 12945 – 2 (4 – 5) EN ISO 105-B02 (6 – 7) EN ISO 105-X12 (wet: 4 – 5/dry: 4 – 5)
IMITATION LEATHER V	Composition: Weight: Abrasion resistance: Flammability: Other:	100% PVC coated polyester 460 g/m ² > 70 000 Martindale cycles applies to colours marked with N symbol: EN 1021–1, EN 1021–2, BS 5852–1, easy to keep clean
MICRO M	Composition: Weight: Abrasion resistance: Flammability: Other:	100 % polyester 160 g/m² 50 000 Martindale cycles EN 1021-1, EN 1021-2 EN 71-1 safety of toys (mechanical and physical properties) EN 71-2 safety of toys (flammabiliity) EN 71-3 safety of toys (migration of certain elements)
OBAN EF	Composition: Weight: Abrasion resistance: Colour fastness to light: Flammability:	100 % polypropylene 230 g/m² ≥ 30 000 Martindale cycles EN ISO 105-B02 (min. 5) EN 1021-1
1 PRICE GROUP 1		
BONDAI BN	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100 % polyester 250 g/m² 150 000 Martindale cycles EN ISO 12945 – 2 (5) EN ISO 105-B02 (min. 6) EN ISO 105-X12 (wet: 4 – 5/dry: 4 – 5) EN 1021 – 1, EN 1021 – 2, BS 7176 medium hazard, BS 5852 Crib 5 Oeko-Tex Standard 100 certificate
ERA CSE	Composition: Weight: Abrasion resistance: Colour fastness to light: Flammability: Other:	100 % polyester, non metallic dyestuffs 320 g/m² ≥ 100 000 Martindale cycles EN ISO 105-B02 (min. 5) EN 1021-1, EN 1021-2, BS 7176 low hazard Oeko-Tex Standard 100 certificate, Indoor Advantage™ certificate (Gold)
KAIMAN KN	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Flammability:	upper layer: 100% polyurethane, bottom layer: 65% polyester, 35% cotton 420 g/m² 100 000 Martindale cycles EN ISO 105-B02 (> 5) EN ISO 105-X12 (dry: 5) EN 1021-1, BS 5852 Source 0
LUCIA YB	Composition: Weight: Abrasion resistance: Colour fastness to light: Flammability: Other:	100% recycled polyester, non metallic dyestuffs 260 g/m² 50 000 Martindale cycles EN ISO 105-B02 (6) EN 1021−1, EN 1021−2, BS 7176 low hazard, EU Ecolabel certificate, Oeko-Tex Standard 100 certificate, Indoor Advantage™ certificate (Gold)
OFLUM OL	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100% polyester 310 g/m² 162 500 Martindale cycles EN ISO 12945 – 2 (4 – 5) EN ISO 105-B02 (5) EN ISO 105-X12 (wet: 4 – 5/dry: 4 – 5) EN 1021 – 1, EN 1021 – 2 EU Ecolabel certificate, Oeko-Tex Standard 100 certificate

Next pages →



SEMPRE SM	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100 % polyester 366 g/m² 155 000 ± 5000 Martindale cycles EN ISO 12945-2 (4-5) EN ISO 105-B02 (3-4) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN 1021-1, EN 1021-2 EU Ecolabel certificate, Oeko-Tex Standard 100 certificate
SEMPRE MELANGE SMM	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100% polyester 375 g/m² 125 000 Martindale cycles EN ISO 12945 – 2 (5) EN ISO 105-B02 (4 – 5) EN ISO 105-X12 (wet: 4 – 5/dry: 4 – 5) EN 1021 – 1, EN 1021 – 2 EU Ecolabel certificate, Oeko-Tex Standard 100 certificate
PRICE GROUP 2		
FELICITY FLG	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100% post-consumer recycled polyester 307 g/m² 90 000 Martindale cycles EN ISO 12945-2 (5) EN ISO 105-B02 (min. 5-7) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN 1021-1, EN 1021-2, Calif. Bull. 117E EU Ecolabel certificate Cradle to Cradle certificate, Oeko-Tex Standard 100 certificate
MAFRA MR	Composition: Weight:	100% polyester 275 g/m²
RADIO RD(X)F	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100% polyester FR 400 g/m² 80 000 Martindale cycles EN ISO 105-802 (6) EN ISO 105-X12 (wet: 4-5/dry: 4-5) 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 Oeko-Tex Standard 100 certificate
RIVET EGL	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100% REPREVE® Recycled Polyester (100% post-consumer) 280 g/m² ≥80 000 Martindale cycles EN ISO 105-B02 (6) EN ISO 105-X12 (wet: min.4/min. dry: 4) EN 1021-1, EN 1021-2, BS 7176 low hazard EU Ecolabel certificate Indoor Advantage™ certificate (Gold) Made from 100% REPREVE®, a brand of recycled polyester made from used plastic bottles
VALENCIA VL	Composition: Weight: Abrasion resistance: Colour fastness to light: Flammability: Other:	upper layer – 100 % vinyl/urethane, bottom layer –100 % Hi–Loft polyester 650 g/m² 300 000 Martindale cycles EN ISO 105-B02 (5) EN 1021 –1, EN 1021 –2, DIN 4102 B2, NF P 92 –503 M2, Önorm B 3825, 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.

^{*} Testing was conducted with material exposed to Feline Coronavirus (same coronaviridae family, structures, and mechanisms similar to SARS-Cov2).

Next pages ->

Composition: 100 % recycled polyester, non metallic dyestuffs

Weight: 310 g/m²

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)

EN 1021-1, EN 1021-2, BS 7176 medium hazard, BS 5852 Crib 5, BS 476 Class 1, Flammability: DIN 4102 B1, NF D 60-013

Other: EU Ecolabel certificate Oeko-Tex Standard 100 certificate.

Indoor Advantage™ certificate (Gold)

3 PRICE GROUP 3

XTREME | XR

Composition: 80% polyester/20% post-consumer recycled polyester

318 g/m² Weight:

Abrasion resistance: 70 000 Martindale cycles Pilling: EN ISO 12945-2 (5)

RUNNER | RN 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)

EN 1021-1, EN 1021-2, Calif. Bull. 117E Flammability: Other: Oeko-Tex Standard 100 certificate,

EU Ecolabel certificate

Composition: upper layer – 100 % vinyl/urethane, bottom layer – 100 % Hi–Loft polyester

Weight:

Abrasion resistance: 300 000 Martindale cycles

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)

SILVERTEX | SX 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

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)

SPLIT LEATHER | SP Composition: Pigmented split leather (1.1-1.3 mm) (front upholstered) Flammability: EN 1021-1, EN 1021-2

100 % Trevira CS Composition: Weight: 335 g/m²

Abrasion resistance: 100 000 Martindale cycles

Pilling: EN ISO 12945-2 (min. 4-5) STEP | STG & EN ISO 105-B02 (min. 5-7) Colour fastness to light: STEP MELANGE | STMG

EN ISO 105-X12 (wet: 4-5/dry: 4-5) Colour fastness to rubbing:

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

4 PRICE GROUP 4

24/7 Flax | FYR

Composition: 50 % polyamide, 30 % wool, 20 % flax

Weight:

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)

EN 1021-1, EN 1021-2, BS 5852 Crib 5, BS 7176 medium hazard Flammability:

NF D 60-013 AM 18

Other: Indoor Advantage™ certificate (Gold)

Next pages →



^{*} Testing was conducted with material exposed to Feline Coronavirus (same coronaviridae family, structures, and mechanisms similar to SARS-Cov2)

	Composition: Weight:	100 % virgin wool, non metallic dyestuffs 460 g/m ² ≥ 50 000 Martindale cycles
BLAZER CUZ	Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	EN ISO 105-B02 (5) EN ISO 105-X12 (wet: 4/dry: 4) EN 1021-1, EN 1021-2, BS 7176 low hazard, BS 476 Class 1, NF D 60-013, Indoor Advantage™ certificate (Gold)
FAME F	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing:	95% wool, 5% polyamide 450 g/m ² 200 000 Martindale cycles EN ISO 12945 – 2 (4) EN ISO 105-B02 (min. 5 – 7) EN ISO 105-X12 (wet: 4 – 5/dry: 4 – 5)
	Flammability: Other:	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 EU Ecolabel certificate Oeko-Tex Standard 100 certificate
FINE LEATHER LE (front upholstered)	Composition: Flammability:	pigmented soft grain leather (0.9–1.1 mm), dyed through EN 1021–1, EN 1021–2
FINE LEATHER SD (front upholstered)	Composition: Flammability:	pigmented soft grain leather (0.9–1.1 mm), dyed through EN 1021–1, EN 1021–2
SYNERGY LDS	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	95% virgin wool, 5% polyamide 400 g/m² ≥ 100 000 Martindale cycles EN ISO 12945−2 (4) EN ISO 105-B02 (5) EN ISO 105-X12 (wet: 4/dry: 4) EN 1021−1, EN 1021−2, BS 7176 low hazard, NF D 60−013, Önorm B 3825, Önorm A 3800−1 Q1 EU Ecolabel certificate, Indoor Advantage™ certificate (Gold)
HI-TECH AS	Composition:: Weight:: Abrasion resistance: Colour fastness to light:: Flammability::	60% polypropylene, 29% wool, 10% viscose, 1% carbon fibre 385 g/m² ≥60 000 EN ISO 105-B02(5) EN 1021-1, EN 1021-2, BS 7176 Low Hazard
	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.
PRICE GROUP 5		
FINE LEATHER LE (fully upholstered)	Composition: Flammability:	pigmented soft grain leather (0.9–1.1 mm), dyed through EN 1021–1, EN 1021–2
FINE LEATHER SD (fully upholstered)	Composition: Flammability:	pigmented soft grain leather (0.9–1.1 mm), dyed through EN 1021–1, EN 1021–2
REMIX RX	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Pilling: Flammability: Other:	90% new wool, 10% nylon 300 g/m² 100 000 Martindale cycles EN ISO 105-B02 (5-7) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN ISO 12945-2 (4) 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 EU Ecolabel certificate Greenguard certificate (Gold) Environmental Product Declaration (EPD)
PRICE GROUP 6		
NAPPA LEATHER	Composition: Flammability:	semi aniline leather (1,0–1.1 mm), natural corrected grain EN 1021–1, EN 1021–2

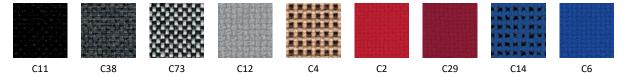
Name		Technical specification	Applicable to following models:
RUNNER RN	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	80 % polyester, 20 % post-consumer 318 g/m² 70 000 Martindale cycles EN ISO 12945-2 (5) EN ISO 105-B02 (min. 5-7) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN 1021-1, EN 1021-2, Calif. Bull. 117E Oeko-Tex Standard 100 certificate, 100 % free of heavy metals EU Ecolabel certificate	Intrata O 14 Intrata M 24 Intrata W 34 Navigo Mesh Plus GLOBEline Giulietta Neos Souly YouTEAM™ X-line
MESH NTS	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability:	99% polyester + 1% elasthan 175 g/m² 30 000 Martindale cycles EN ISO 12945 – 2 (5) EN ISO 105-B02 (6) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN 1021-1	Sail
MESH KR.4921	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability:	66% polyester, 34% polyamide 240 g/m² 200 000 Martindale cycles EN ISO 12945-2 (5) EN ISO 105-B02 (5) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN 1021-1	4ME Mesh
MESH MF	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability: Other:	100% polyester 350 g/m² ≥ 80 000 Martindale cycles EN ISO 12945-2 (5) EN ISO 105-B02 (6) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN 1021-1, EN 1021-2 Oeko-Tex Standard 100 certificate	Navigo Mesh Souly
MESH OP	Composition: Weight: Abrasion resistance: Flammability:	100 % polyester 280 g/m² 60 000 Martindale cycles EN 1021–1, EN 1021–2 (OP-24N only)	Eggy Giulietta (OP24N) Intrata O13 Intrata M23 Intrata V32 Sit.Net Taktik Mesh
MESH	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Flammability:	100% polyester 350 g/m² 10 000 Martindale cycles EN ISO 105-B02 (7) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN 1021-1	@-Motion
MESH PX01	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing:	77 % PVC, 23 % PES 560 g/m ² 100 000 Martindale cycles EN ISO 105-B02 (5) EN ISO 105-X12 (wet: 5/dry: 4)	Z-body Neos @-Sense Vosto

Next pages →

Name		Technical specification	Applicable to following models:
MESH WX	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability:	50,9% polyelastomer + 49,1% PA6 309 g/m² ≥ 45 000 Martindale cycles EN ISO 12945 – 2 (4 – 5) EN ISO 105-B02 (4) EN ISO 105-X12 (wet: 4 – 5/dry: 4 – 5) EN 1021 – 1, EN 1021 – 2	Xilium
MESH AX	Composition: Weight: Abrasion resistance: Pilling: Colour fastness to light: Colour fastness to rubbing: Flammability:	100 % polyester 700 g/m² ≥ 45 000 Martindale cycles EN ISO 12945 – 2 (5) EN ISO 105-B02 (> 6) EN ISO 105-X12 (wet: 5/dry: 4−5) EN 1021−1, EN 1021−2	
MESH MX	Composition: Weight: Abrasion resistance: Colour fastness to rubbing: Flammability:	75 % polyester + 25 % polyamide 350 g/m² 40 000 Martindale cycles EN ISO 105-X12 (wet: 4 – 5/dry: 4 – 5) EN 1021 – 1	Xenium Mesh
Mesh MC	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Pilling: Flammability: Other:	82 % polyester, 18 % poliamide 410 g/m² ≥100 000 EN ISO 105-B02(8) EN ISO 105-X12 (wet: 4−5/dry: 5) EN ISO12945−2(5) EN 1021−1, EN 1021−2 Oeko-Tex Standard 100 certificate	Souly X-line
Mesh MV	Composition: Weight: Abrasion resistance: Colour fastness to light: Colour fastness to rubbing: Pilling: Flammability: Other:	80% post-consumer recycled polyester, 20% elastomeric polymer 229 g/m² 100 000 EN ISO 105-B02 (6-8) EN ISO 105-X12 (wet: 4-5/dry: 4-5) EN ISO 12945-2 (5) EN 1021-1, EN 1021-2, Calif. Bull. 117E Oeko-Tex Standard 100 certificate Cradle to Cradle certificate	



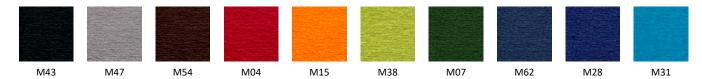
C | Basic Fabric



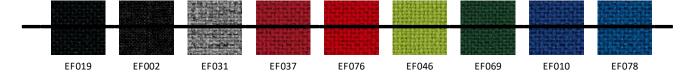
∨ | Imitation leather



M | Micro



EF | Oban

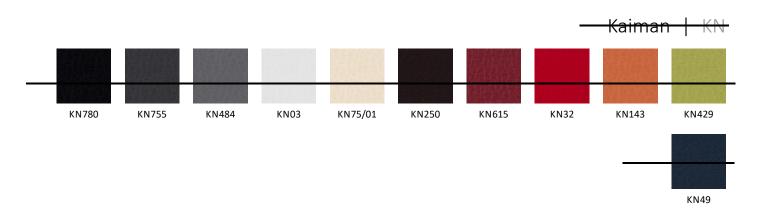




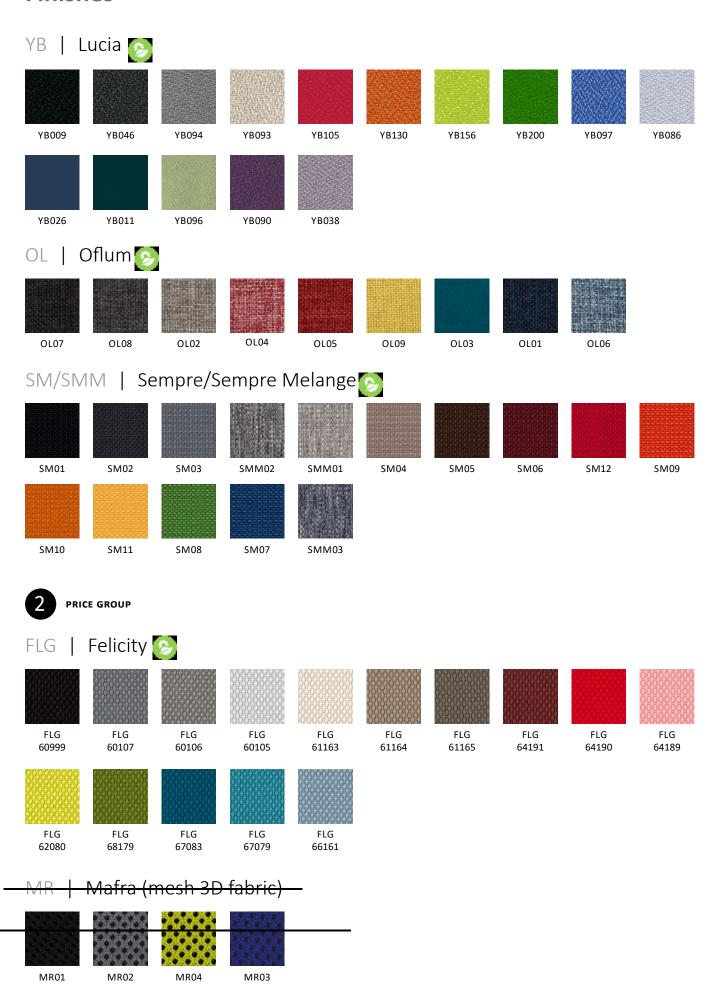


^{*@-}Motion Plus, @-Sense Plus, Taktik Plus available only in colours: BN6016, BN8010, BN8033





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





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

387



PRICE GROUP

RN | Runner (mesh 3D fabric) 😥





























RN66064 RN65078

Silvertex





















SX9001





Split Leather









Step/Step Melange







61104









63012



62057



62057



68119



68119

60999



68120





61103



67004

63075

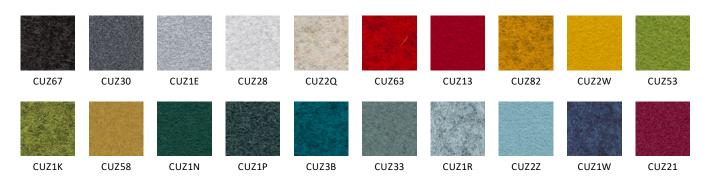


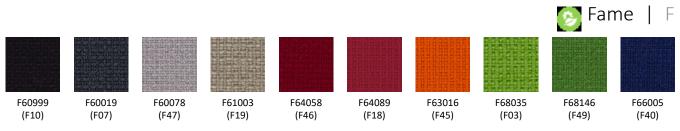
67004

63075



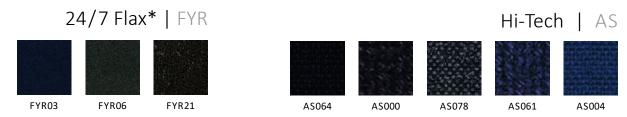
Blazer | CUZ



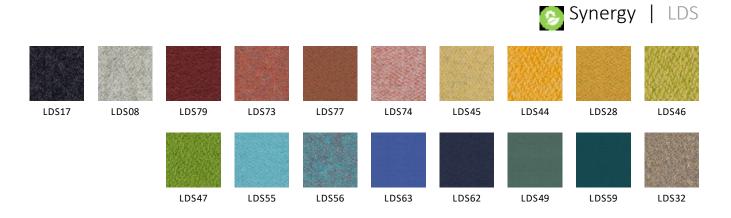




F66130 (F80)



^{* 24/7} Flax – applicable to Sonata 24/7 and Orlando-UP 24/7 only.



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



SD | Fine Leather



LE | Fine Leather



RX | Remix 3 🧐



6 PRICE GROUP

Nappa Leather



^{*}Front upholstered in leather

^{**} Fully upholstered in leather

Mesh | AX

for Xilium





AX01

AX02

Mesh WX

for Xilium

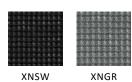




WX01

Mesh

for Navigo Mesh, Souly



Mesh | MX

for Xenium





Mesh | OP

Mesh |

KR.4921

for 4ME Mesh



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









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.

RN | Runner (mesh 3D fabric) 📀

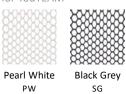
for Giulietta, Intrata O14, M24, V34, GLOBEline Mesh, Navigo Mesh Plus, Neos, Souly, YouTEAM™, X-line





Elasto-net

for YouTEAM™



Mesh

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



PX01

Mesh

for @-Motion







NV1201 MV1001 Grey Light grey





Wood

for chairs

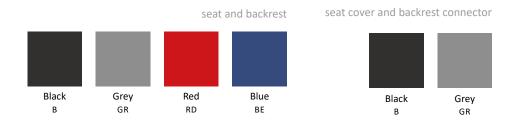


"Fashion collection"*



Plastic

Cashy



* 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

- a. furniture needs to be set evenly and levelled (failure to do so may cause malfunction of drawers and deformation of the furniture);
- b. 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);
- d. 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.:
 - a. air temperature of 15–30° C, relative air humidity of 40–65% (both, too dry and too humid air can cause deformation of components),
 - b. 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. a chair is intended to be used by one person at a time (with a body weight of no more than 110 kg¹, as specified by the standard, for no longer than 8 hours per dav²):
- 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);
- c. 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.

<u>Use:</u>

- temperatures of 15–30 $^{\circ}$ 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.



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

 $^{^{2}}$ 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

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

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

- 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

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
- 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
- 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,

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

protect from scratching and other mechanical damage.

Cleaning and maintenance:

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

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 upholsteries,
- vacuum regularly.



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