Smile

Design: brodbeck | koepp design

Plywood chair 4L



SMILE FRAME CHAIR 4L W



SMILE FRAME CHAIR 4LA W



SMILE FRAME CHAIR 4L HB W



SMILE FRAME CHAIR 4LA HB W

Upholstered chair 4L



SMILE FRAME CHAIR 4L UPH



SMILE FRAME CHAIR 4LA UPH



SMILE FRAME CHAIR 4L HB UPH



SMILE FRAME CHAIR 4LA HB UPH

Frame chair with upholstered seat and plywood backrest 4L



SMILE FRAME CHAIR 4L W/UPH



SMILE FRAME CHAIR 4LA W/UPH



SMILE FRAME CHAIR 4L HB W/UPH



SMILE FRAME CHAIR 4LA HB W/UPH

Price list

Backrest and seat made of beech plywood.
Frame: 4 powder-coated metal legs, with or without armrests, stackable, replaceable plastic glides.





					Smile plywood chair 4L	Smile plywood chair 4L with armrests
					SMILE FRAME CHAIR 4L W	**SMILE FRAME CHAIR 4LA W**
					W 465 mm D 560 mm H 800 mm SH 450 mm SH DIN 415 mm WT 6,3 kg	W 545 mm D 560 mm H 800 mm SH 450 mm SH DIN 415 mm WT 7,2 kg
					OVH (EUR, sis. alv)	
					454	**484**
Seat height	450 mm			SH450	●	●
	500 mm			SH500	**78**	**78**
Frame	Steel	powder-coated		E-③	●	●
		chromium plated		E-CR	**35**	**50**
Backrest	Beech plywood	natural (natural beech)		BA-SKNB	●	●
		stained		BA-①	**20**	**20**
		laminated			**20**	**20**
		veneered (natural oak)		BA-SKNO	**35**	**35**
Seat	Beech plywood (in backrest colour)	natural (natural beech)		SE-SKNB	●	●
		stained		SE-①	**20**	**20**
		laminated			**20**	**20**
		veneered (natural oak)		SE-SKNO	**35**	**35**
Armpads	None				●	●
	Plastic, colour matching frame colour			AP-④	—	**20**
	Plastic, black colour			AP-KB		
	Solid wood, colour matching seat and backrest colour		natural beech	AP-SKNB		**100**
			stained beech	AP-①		**108**
			natural oak	AP-SKNO		**118**
Glides	Plastic			GD	●	●
	Plastic with felt			GDF	○	○
	Protect glides			GDT	○	○
Wood and wood-based materials	Raw material from certified forests, FSC certificate – authorized companies (Not available for laminate seat and backrest)			FSC	●	●
	Raw material – EU Timber regulation (Available for laminate seat and backrest)			EUTR	○	○
Wooden elements lacquering	Water lacquer				●	●
	Water-based UV-cured varnish			UV	**118**	**118**
Assembly	Assembled, cardboard packaging			PACK-ASM	●	●

Sample order	SMILE FRAME CHAIR 4L W (SH450 E-BK BA-2.06S SE-2.06S GD FSC PACK-ASM)

① – Please specify wood colour code – see finishes

③ – Please specify metal colour code – see finishes

④ – Please specify plastic colour code – see finishes

● Available as standard (included in basic price)

○ Available as an option (included in basic price)

Price list

High backrest and seat made of beech plywood.
Frame: 4 powder-coated metal legs, with or without armrests, stackable, replaceable plastic glides.





					Smile plywood chair 4L with high backrest	Smile plywood chair 4L with high backrest and armrests
					SMILE FRAME CHAIR 4L HB W	**SMILE FRAME CHAIR 4LA HB W**
					W 465 mm D 585 mm H 845 mm SH 450 mm SH DIN 415 mm WT 6,6 kg	W 545 mm D 585 mm H 845 mm SH 450 mm SH DIN 415 mm WT 7,5 kg
					OVH (EUR, sis. alv)	
					454	**484**
Seat height	450 mm			SH450	●	●
	500 mm			SH500	**78**	**78**
Frame	Steel	powder-coated		E-③	●	●
		chromium plated		E-CR	**35**	**50**
Backrest	Beech plywood	natural (natural beech)		BA-SKNB	●	●
		stained		BA-①	**20**	**20**
		laminated			**20**	**20**
		veneered (natural oak)		BA-SKNO	**35**	**35**
Seat	Beech plywood (in backrest colour)	natural (natural beech)		SE-SKNB	●	●
		stained		SE-①	**20**	**20**
		laminated			**20**	**20**
		veneered (natural oak)		SE-SKNO	**35**	**35**
Armpads	None				●	●
	Plastic, colour matching frame colour			AP-④	—	**20**
	Plastic, black colour			AP-KB		
	Solid wood, colour matching seat and backrest colour		natural beech	AP-SKNB		**100**
			stained beech	AP-①		**108**
			natural oak	AP-SKNO		**118**
Glides	Plastic			GD	●	●
	Plastic with felt			GDF	○	○
	Protect glides			GDT	○	○
Wood and wood-based materials	Raw material from certified forests, FSC certificate – authorized companies (Not available for laminate seat and backrest)			FSC	●	●
	Raw material – EU Timber regulation (Available for laminate seat and backrest)			EUTR	○	○
Wooden elements lacquering	Water lacquer				●	●
	Water-based UV-cured varnish			UV	**118**	**118**
Assembly	Assembled, cardboard packaging			PACK-ASM	●	●

Sample order	SMILE FRAME CHAIR 4L HB W (SH450 E-BK BA-SKNB SE-SKNB GD FSC PACK-ASM)

① – Please specify wood colour code – see finishes

③ – Please specify metal colour code – see finishes

④ – Please specify plastic colour code – see finishes

● Available as standard (included in basic price)

○ Available as an option (included in basic price)

Price list

Upholstered backrest and seat.
Frame: 4 powder-coated metal legs, with or without armrests, stackable, replaceable plastic glides.





					Smile upholstered chair 4L	Smile upholstered chair 4L with armrests
					SMILE FRAME CHAIR 4L UPH	**SMILE FRAME CHAIR 4LA UPH**
					W 465 mm D 560 mm H 800 mm SH 470 mm SH DIN 435 mm WT 6,8 kg	W 545 mm D 560 mm H 800 mm SH 470 mm SH DIN 435 mm WT 8,2 kg
						OVH (EUR, sis. alv)
				2	**585**	**620**
				3	**605**	**638**
				4	**620**	**650**
				5	**635**	**668**
				6	**783**	**816**
Seat height	470 mm			SH470	•	•
	520 mm			SH520	**78**	**78**
Frame	Steel	powder-coated		E-③	•	•
		chromium plated		E-CR	**35**	**50**
Backrest	Upholstery (upholstery type and colour aue the same for seat and backrest)			BA-⑤	•	•
Seat	Upholstery (upholstery type and colour aue the same for seat and backrest)			SE-⑤	•	•
Armpads	None				•	•
	Plastic, colour matching frame colour			AP-④	—	**20**
	Plastic, black colour			AP-KB		
	Solid wood		natural beech	AP-SKNB		**100**
			stained beech	AP-①		**108**
			natural oak	AP-SKNO		**118**
Glides	Plastic			GD	•	•
	Plastic with felt			GDF	○	○
	Protect glides			GDT	○	○
Foam	Flame retardant			FFR2	•	•
	Flame retardant with fireproof fabric			FFRF	**85**	**85**
Wood and wood-based materials	Raw material from certified forests, FSC certificate – authorized companies			FSC	•	•
Wooden elements lacquering	None	for configurations without armpads and with plastic armpads			•	•
	Water lacquer	for configurations with wooden armpads			—	•
	Water-based UV-cured varnish			UV		**28**
Assembly	Assembled, cardboard packaging			PACK-ASM	•	•

Sample order	SMILE FRAME CHAIR 4L UPH (SH470 E-CR BA-CUR64195 SE-CUR64195 GD FFR2 FSC PACK-ASM)

① – Please specify wood colour code – see finishes
③ – Please specify metal colour code – see finishes
④ – Please specify plastic colour code – see finishes
⑤ – Please specify upholstery colour code from selected price group –see finishes
• Available as standard (included in basic price)
○ Available as an option (included in basic price)

PRICE GROUP 2: Cura, Cura Loop, Valencia, Xtreme
PRICE GROUP 3: Silvertex, Step/Step Melange
PRICE GROUP 5: Remix 3
PRICE GROUP 6: Nappa leather

Price list

Upholstered high backrest and seat.
Frame: 4 powder-coated metal legs, with or without armrests, stackable, replaceable plastic glides.





					Smile upholstered chair 4L with high backrest	Smile upholstered chair 4L with high backrest and armrests
					SMILE FRAME CHAIR 4L HB UPH	**SMILE FRAME CHAIR 4LA HB UPH**
					W 465 mm D 585 mm H 845 mm SH 470 mm SH DIN 435 mm WT 7,0 kg	W 545 mm D 585 mm H 845 mm SH 470 mm SH DIN 435 mm WT 8,4 kg
					OVH (EUR, sis. alv)	
				2	**585**	**620**
				3	**605**	**638**
				4	**620**	**650**
				5	**635**	**668**
				6	**783**	**816**
Seat height	470 mm			SH470	●	●
	520 mm			SH520	**78**	**78**
Frame	Steel	powder-coated		E-③	●	●
		chromium plated		E-CR	**35**	**50**
Backrest	Upholstery (upholstery type and colour aue the same for seat and backrest)			BA-⑤	●	●
Seat	Upholstery (upholstery type and colour aue the same for seat and backrest)			SE-⑤	●	●
Armpads	None				●	●
	Plastic, colour matching frame colour			AP-④	—	**20**
	Plastic, black colour			AP-KB		
	Solid wood		natural beech	AP-SKNB		**100**
			stained beech	AP-①		**108**
			natural oak	AP-SKNO		**118**
Glides	Plastic			GD	●	●
	Plastic with felt			GDF	○	○
	Protect glides			GDT	○	○
Foam	Flame retardant			FFR2	●	●
	Flame retardant with fireproof fabric			FFRF	**85**	**85**
Wood and wood-based materials	Raw material from certified forests, FSC certificate – authorized companies			FSC	●	●
Wooden elements lacquering	None	for configurations without armpads and with plastic armpads			●	●
	Water lacquer	for configurations with wooden armpads			—	●
	Water-based UV-cured varnish			UV		**28**
Assembly	Assembled, cardboard packaging			PACK-ASM	●	●

Sample order	SMILE FRAME CHAIR 4L HB UPH (SH470 E-CR BA-CUR64195 SE-CUR64195 GD FFR2 FSC PACK-ASM)

① – Please specify wood colour code – see finishes
③ – Please specify metal colour code – see finishes
④ – Please specify plastic colour code – see finishes
⑤ – Please specify upholstery colour code from selected price group –see finishes
● Available as standard (included in basic price)
○ Available as an option (included in basic price)

PRICE GROUP 2: Cura, Cura Loop, Valencia, Xtreme
PRICE GROUP 3: Silvertex, Step/Step Melange
PRICE GROUP 5: Remix 3
PRICE GROUP 6: Nappa leather

Beech plywood backrest, upholstered seat.
Frame: 4 powder-coated metal legs, with or without armrests, stackable, replaceable plastic glides.





					Smile 4L chair with upholstered seat and plywood backrest	Smile 4L chair with armrests and upholstered seat as well as plywood backrest
					SMILE FRAME CHAIR 4L W/UPH	**SMILE FRAME CHAIR 4LA W/UPH**
					W 465 mm D 560 mm H 800 mm SH 470 mm SH DIN 435 mm WT 6,8 kg	W 545 mm D 560 mm H 800 mm SH 470 mm SH DIN 435 mm WT 8,2 kg
						OVH (EUR, sis. alv)
				2	**552**	**585**
				3	**560**	**592**
				4	**570**	**602**
				5	**585**	**620**
				6	**685**	**718**
Seat height	470 mm			SH470	●	●
	520 mm			SH520	**78**	**78**
Frame	Steel	powder-coated		E-③	●	●
		chromium plated		E-CR	**35**	**50**
Backrest	Beech plywood	natural (natural beech)		BA-SKNB	●	●
		stained		BA-①	**20**	**20**
		laminated			**20**	**20**
		veneered (natural oak)		BA-SKNO	**35**	**35**
Seat	Upholstery			SE-⑤	●	●
Armpads	None				●	●
	Plastic, colour matching frame colour			AP-④	—	**20**
	Plastic, black colour			AP-KB		
	Solid wood		natural beech	AP-SKNB		**100**
			stained beech	AP-①		**108**
			natural oak	AP-SKNO		**118**
Glides	Plastic			GD	●	●
	Plastic with felt			GDF	○	○
	Protect glides			GDT	○	○
Foam	Flame retardant			FFR2	●	●
	Flame retardant with fireproof fabric			FFRF	**43**	**43**
Wood and wood-based materials	Raw material from certified forests, FSC certificate – authorized companies (Not available for laminate backrest)			FSC	●	●
	Raw material – EU Timber regulation (Available for laminate backrest)			EUTR	○	○

① – Please specify wood colour code – see finishes

③ – Please specify metal colour code – see finishes

④ – Please specify plastic colour code – see finishes

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

● Available as standard (included in basic price)

○ Available as an option (included in basic price)

PRICE GROUP 2: Cura, Cura Loop, Valencia, Xtreme
PRICE GROUP 3: Silvertex, Step/Step Melange
PRICE GROUP 4: Blazer, Main Line Flax, Oceanic, skai Parotega, Synergy
PRICE GROUP 5: Remix 3
PRICE GROUP 6: Nappa leather

Price list

				SMILE FRAME CHAIR 4L W/UPH	SMILE FRAME CHAIR 4LA W/UPH
Wooden elements lacquering	None	for configurations without armpads and with plastic armpads		•	•
	Water lacquer	for configurations with wooden armpads		•	•
	Water-based UV--cured varnish		UV	**60**	**60**
Assembly	Assembled, cardboard packaging		PACK-ASM	•	•
Sample order	SMILE FRAME CHAIR 4L W/UPH (SH470 E-BK BA-CUR64195 SE-CUR64195 GD FFR2 FSC PACK-ASM)				

• Available as standard (included in basic price)

Beech plywood backrest, upholstered seat.
Frame: 4 powder-coated metal legs, with or without armrests, stackable, replaceable plastic glides.



Smile 4L chair with upholstered seat and high plywood backrest

SMILE FRAME CHAIR 4L HB W/UPH

W 465 mm
D 585 mm
H 845 mm
SH 470 mm
SH DIN 435 mm
WT 7,0 kg



Smile 4L chair with armrests and upholstered seat as well as high plywood backrest

SMILE FRAME CHAIR 4LA HB W/UPH

W 545 mm
D 585 mm
H 845 mm
SH 470 mm
SH DIN 435 mm
WT 8,4 kg

					OVH (EUR, sis. alv)	
				2	**552**	**585**
				3	**560**	**592**
				4	**570**	**602**
				5	**585**	**620**
				6	**685**	**718**
Seat height	470 mm			SH470	●	●
	520 mm			SH520	**78**	**78**
Frame	Steel	powder-coated		E-③	●	●
		chromium plated		E-CR	**35**	**50**
Backrest	Beech plywood	natural (natural beech)		BA-SKNB	●	●
		stained		BA-①	**20**	**20**
		laminated			**20**	**20**
		veneered (natural oak)		BA-SKNO	**35**	**35**
Seat	Upholstery			SE-⑤	●	●
Armpads	None				●	●
	Plastic, colour matching frame colour			AP-④	—	**20**
	Plastic, black colour			AP-KB		
	Solid wood		natural beech	AP-SKNB		**100**
			stained beech	AP-①		**108**
			natural oak	AP-SKNO		**118**
Glides	Plastic			GD	●	●
	Plastic with felt			GDF	○	○
	Protect glides			GDT	○	○
Foam	Flame retardant			FFR2	●	●
	Flame retardant with fireproof fabric			FFRF	**43**	**43**
Wood and wood-based materials	Raw material from certified forests, FSC certificate – authorized companies (Not available for laminate backrest)			FSC	●	●
	Raw material – EU Timber regulation (Available for laminate backrest)			EUTR	○	○

① – Please specify wood colour code – see finishes
③ – Please specify metal colour code – see finishes
④ – Please specify plastic colour code – see finishes
⑤ – Please specify upholstery colour code from selected price group –see finishes

● Available as standard (included in basic price)
○ Available as an option (included in basic price)

PRICE GROUP 2: Cura, Cura Loop, Valencia, Xtreme
PRICE GROUP 3: Silvertex, Step/Step Melange
PRICE GROUP 4: Blazer, Main Line Flax, Oceanic, skai Parotega, Synergy
PRICE GROUP 5: Remix 3
PRICE GROUP 6: Nappa leather

Price list

				SMILE FRAME CHAIR 4L HB W/UPH	SMILE FRAME CHAIR 4LA HB W/UPH
Wooden elements lacquering	None	for configurations without armpads and with plastic armpads		•	•
	Water lacquer	for configurations with wooden armpads		•	•
	Water-based UV--cured varnish		UV	**60**	**60**
Assembly	Assembled, cardboard packaging		PACK-ASM	•	•
Sample order	SMILE FRAME CHAIR 4L HB W/UPH (SH470 E-CR BA-CUR64195 SE-CUR64195 GD FFR2 FSC PACK-ASM)				

• Available as standard (included in basic price)

Dimensions / Weights

Frame chair	Dimensions (mm)												Weight (kg)
	A	A1	B	C	D	E	F	G	H	K	L	V	
SMILE FRAME CHAIR 4L W	450	415	470	480	425	800	420	240	—	465	560	465	6,3
SMILE FRAME CHAIR 4LA W	450	415	470	480	425	800	420	240	680	540	560	545	7,2
SMILE FRAME CHAIR 4L HB W	450	415	470	480	425	845	420	285	—	465	585	465	6,6
SMILE FRAME CHAIR 4LA HB W	450	415	470	480	425	845	420	285	680	540	585	545	7,5
SMILE FRAME CHAIR 4L UPH	470	435	465	485	425	800	420	240	—	465	560	465	6,8
SMILE FRAME CHAIR 4LA UPH	470	435	465	485	425	800	420	240	680	540	560	545	8,2
SMILE FRAME CHAIR 4L HB UPH	470	435	465	485	425	845	420	285	—	465	585	465	7,0
SMILE FRAME CHAIR 4LA HB UPH	470	435	465	485	425	845	420	285	680	540	585	545	8,4
SMILE FRAME CHAIR 4L W SH500	500	465	470	480	425	850	420	240	—	465	560	465	6,5
SMILE FRAME CHAIR 4LA W SH500	500	465	470	480	425	850	420	240	735	540	560	545	7,4
SMILE FRAME CHAIR 4L HB W SH500	500	465	470	480	425	895	420	285	—	465	585	465	6,8
SMILE FRAME CHAIR 4LA HB W SH500	500	465	470	480	425	895	420	285	735	540	585	545	7,7
SMILE FRAME CHAIR 4L UPH SH500	520	485	465	485	425	850	420	240	—	465	560	465	7,0
SMILE FRAME CHAIR 4LA UPH SH500	520	485	465	485	425	850	420	240	735	540	560	545	8,4
SMILE FRAME CHAIR 4L HB UPH SH500	520	485	465	485	425	895	420	285	—	465	585	465	7,2
SMILE FRAME CHAIR 4LA HB UPH SH500	520	485	465	485	425	895	420	285	735	540	585	545	8,6

A – Seat height
A1 – Seat height according to PN-EN 16139 standard
B – Seat depth
C – Seating surface depth
D – Seat width
E – Overall height
F – Backrest width
G – Backrest length
H – Armrest height
K – Base width
L – Overall product depth
V – Overall width

Materials

1. Frame
4 legs – made of steel tube Ø 18 × 2.5 mm.
4 legs with armrests – made of steel tube Ø 18 × 2.5 mm, armrests integrated with the frame.
Finish options:
– powder coated,
– powder coated with antibacterial coating, chromed.

2. Feet
4 legs
4 legs with armrests – quick-click replaceable plastic in black as standard or plastic in black with felt and protect feet as an option.

3. Seat and backrest
Plywood seat – made of 9-layer beech plywood with a thickness of 10.5 mm.
Finish options:
– natural or stained beech,
– veneer.
Upholstered seat – frame made of 9-layer beech plywood with a thickness of 10.5 mm, cut foam with a thickness of 25 mm and a density of 50 kg / m^3
Foam options:
– flame retardant,
– flame retardant with fireproof fabric.
Plywood backrest – made of 9-layer beech plywood with a thickness of 10.5 mm.
Finish options:
– natural or stained beech,
– veneer.
Upholstered backrest – frame made of 9-layer beech plywood with a thickness of 10.5 mm, cut foam with a thickness of 15 mm and a density of 50 kg / m^3.
Foam options:
– flame retardant,
– flame retardant with fireproof fabric.
In the case of upholstered chairs, a plastic stacking cover in black (recycled material) under the seat.

4. Armrests
Integrated with the frame, made of steel tube Ø 18 × 2.5 mm.
Finish options:
– powder coated,
– powder coated with antibacterial coating,
– chromed.
Standard armrests without overlays.
Overlay options:
– plastic in a color matched to the frame color,
– plastic in black,
– solid wood in the color of the seat and backrest: natural or stained beech or natural oak.

5. Handle
Plastic with Kusch + Co logo (PP + GF25 %), available as standard, always in a color matched to the frame color.

Assembly
– assembled, cardboard packaging (PACK-ASM).

Certificates, approvals and quality marks (for selected product configurations)
– the product meets FSC® requirements (FSC-C120977).

Finishes

Wood

Natural



SKNB
Natural Beech



SKNO
Natural Oak

Stained



2.07Y
Black



2.06S
Slate



S39
Light Grey

2.09S
White



2.0CB
Acacia



SK40
Oak



2.0CC
Walnut

Metal

NCS S 2005-Y60R
Cashmere
NK



RAL 1024
Ochre Yellow
OY



RAL 030 50 40
Vermilion Red
VR



RAL 6003
Olive Green
OG



RAL 5000
Violet Blue
VB



Chrome
CR



RAL 9006
White Aluminium
WK



RAL 9005
Jet Black
BK

Laminate



H3349
Kaisersberg Oak



H1733
Mainau Birch



U999
Black



U963
Dark Grey

U708
Light Grey



U626
Kiwi Green



U504
Tyrolean Blue

W1000
Premium White

Veneer



SKNO
Natural Oak

Plastic



KB
Black



KG
Black Grey



WKP
White Aluminium



VBP
Violet Blue



OGP
Olive Green



VRP
Vermilion Red



OYP
Ochre Yellow

NKP
Cashmere