

Frame chairs 4L



Vapaa frame chair 4L W

Vapaa frame chair 4L W HB

VAPAA FRAME CHAIR 4L W

VAPAA FRAME CHAIR 4L W HB

Basic price (EUR)

211

211

Frame						
E-③	Frame without armrests	Powder-coated steel	•	•		
		Chromium plated steel	+ 20	+ 20		
EA-③	Frame with armrests	Powder-coated steel	+ 28	+ 28		
		Chromium plated steel	+ 48	+ 48		
Shell						
BS-①	Beech plywood	Natural beech	•	•	—	
		Stained	+13	+13	—	
		Laminated	+ 25	—	+ 25	
Upholstered pads						
None		•	•			
BS-PD-⑤/⑥	Upholstered pads: lower/upper (upholstery type must be the same for each element, colours may vary)	Price group:	1		+ 100	—
			2		+ 115	
			3	—	+ 131	
			4		+ 146	
			5		+ 168	
Writing tablet						
No writing tablet		•	•			
WT-R-①	Laminate	For right hand version	For chair with armrests	+ 115	+ 115	
WT-L-①		For left hand version				
Glides/Castors						
GD	Plastic glides	•	•			
GDF	Plastic glides with felt	○	○			
CA	Castors for soft floors	+ 43	+ 43			
CAH	Castors for hard floors	+ 43	+ 43			

① – Please specify wood/laminate colour code – [see finishes](#)③ – Please specify metal colour code – [see finishes](#)⑤ – Please specify upholstery colour code from selected price groupj – [see finishes](#)⑥ – Please specify upholstery colour code from selected price groupj – [see finishes](#)

• Available as standard (included in basic price)

○ Available as an option (included in basic price)

To complete chair configuration select options on next pages →

Frame chairs 4L

		VAPAA FRAME CHAIR 4L W	VAPAA FRAME CHAIR 4L W HB
Stacking protection			
	None	For chair with upholstered pads	•
STP	Stacking cushion		—
	Stacking bumpers	For plywood chair	•
Wood and wood-based materials			
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies	For Natural beech or stained shell without writing tablet	•
EUTR	Raw material – EU Timber regulation	For laminated shell or for chair with writing tablet	○
Assembly			
PACK-ASM	Assembled, cardboard packaging	For chair without writing tablet	•
PACK-A	Partially assembled, cardboard packaging	For chair with writing tablet	○
Sample order	VAPAA FRAME CHAIR 4L W (EA-BL BS-1.007 WT-R-W1000 GD EUTR PACK-ASM)		

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

Frame chairs 4L



Vapaa frame chair 4L UPH

Vapaa frame chair 4L UPH HB

VAPAA FRAME CHAIR 4L UPH

VAPAA FRAME CHAIR 4L UPH HB

Basic price (EUR) according to upholstery price groups

	1	2	3	4	5
	264	279	294	309	339
	279	294	309	324	354
	294	309	324	339	354
	309	324	339	354	
	339	354			

		Frame			
E-③	Frame without armrests	Powder-coated steel		•	•
		Chromium plated steel		+ 20	+ 20
EA-③	Frame with armrests	Powder-coated steel		+ 28	+ 28
		Chromium plated steel		+ 48	+ 48
		Shell			
BS-⑤/⑥	Upholstered with horizontal stitching	Upholstery lower part/upper part (upholstery type must be the same for each element, colours may vary)		—	•
BS-⑤	Upholstered			•	○
		Writing tablet			
		No writing tablet			
WT-R-①	Laminate	For right hand version	For chair with armrests	+ 115	+ 115
WT-L-①		For left hand version			
		Glides/Castors			
GD	Plastic glides			•	•
GDF	Plastic glides with felt			○	○
CA	Castors for soft floors			+ 43	+ 43
CAH	Castors for hard floors			+ 43	+ 43
		Stacking protection			
		None			
STP	Stacking cushion			+ 18	+ 18

① – Please specify wood/laminate colour code – [see finishes](#)

③ – Please specify metal colour code – [see finishes](#)

⑤ – Please specify upholstery colour code from selected price groupj – [see finishes](#)

⑥ – Please specify upholstery colour code from selected price groupj – [see finishes](#)

• Available as standard (included in basic price)

○ Available as an option (included in basic price)

To complete chair configuration select options on next pages →

PRICE GROUP 1: Bondai, Era, Lucia, Oflum, Sempre/Sempre Melange

PRICE GROUP 2: Cura, Rivet, Valencia, Xtreme

PRICE GROUP 3: Silvertex, Step/Step Melange

PRICE GROUP 4: Blazer, Main Line Flax, Synergy

PRICE GROUP 5: Remix 3

Frame chairs 4L

		VAPAA FRAME CHAIR 4L UPH	VAPAA FRAME CHAIR 4L UPH HB
Wood and wood-based materials			
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies	For chair without writing tablet	•
EUTR	Raw material – EU Timber regulation	For chair with writing tablet	○
Assembly			
PACK-ASM	Assembled, cardboard packaging	For chair without writing tablet	•
PACK-A	Partially assembled, cardboard packaging	For chair with writing tablet	○
Sample order	VAPAA FRAME CHAIR 4L UPH (EA-BL BS-CSE02 WT-R-W1000 GD EUTR PACK-ASM)		

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

Frame chairs CFS



Vapaa frame chair CFS W	Vapaa frame chair CFS W HB
VAPAA FRAME CHAIR CFS W	VAPAA FRAME CHAIR CFS W HB
Basic price (EUR)	
248	248

Frame						
E-③	Frame without armrests	Powder-coated steel	●	●		
		Chromium plated steel	+ 20	+ 20		
EA-③	Frame with armrests	Powder-coated steel	+ 28	+ 28		
		Chromium plated steel	+ 48	+ 48		
Shell						
BS-①	Beech plywood	Natural beech	●	●	—	
		Stained	+ 13	+ 13	—	
		Laminated	+ 25	—	+ 25	
Upholstered pads						
	None		●	●		
BS-PD-⑤/⑥	Upholstered pads: lower/upper (upholstery type must be the same for each element, colours may vary)	Price group:	1		+ 100	—
			2		+ 115	
			3	—	+ 131	
			4		+ 146	
			5		+ 168	
Glides						
GD	Plastic glides		●	●		
GDF	Plastic glides with felt		○	○		
Stacking protection						
	None	For chair with upholstered pads	●	●		
STP	Stacking cushion		—	+ 18		
	Stacking bumpers	For plywood chair	●	●		
Wood and wood-based materials						
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies	For Natural beech or stained shell	●	●		
EUTR	Raw material – EU Timber regulation	For laminated shell	○	○		
Assembly						
PACK-ASM	Assembled, cardboard packaging		●	●		
Sample order	VAPAA FRAME CHAIR CFS W (EA-BL BS-1.007 WT-R-W1000 GD EUTR PACK-ASM)					

① – Please specify wood/laminate colour code – [see finishes](#)

③ – Please specify metal colour code – [see finishes](#)

⑤ – Please specify upholstery colour code from selected price groupj – [see finishes](#)

⑥ – Please specify upholstery colour code from selected price groupj – [see finishes](#)

● Available as standard (included in basic price)

○ Available as an option (included in basic price)

PRICE GROUP 1: Bondai, Era, Lucia, Oflum, Sempre/Sempre Melange

PRICE GROUP 2: Cura, Rivet, Valencia, Xtreme

PRICE GROUP 3: Silvertex, Step/Step Melange

PRICE GROUP 4: Blazer, Main Line Flax, Synergy

PRICE GROUP 5: Remix 3

Frame chairs CFS



Vapaa frame chair CFS UPH

Vapaa frame chair CFS UPH HB

VAPAA FRAME CHAIR CFS UPH

VAPAA FRAME CHAIR CFS UPH HB

Basic price (EUR) according to upholstery price group

	1	2	3	4	5
	301	316	331	346	361
	316	331	346	361	377
	331	346	361	377	392
	346	361	377	392	
	377	392			

Frame				
E-③	Frame without armrests	Powder-coated steel	•	•
		Chromium plated steel	+ 20	+ 20
EA-③	Frame with armrests	Powder-coated steel	+ 28	+ 28
		Chromium plated steel	+ 48	+ 48
Shell				
BS-⑤/⑥	Upholstered with horizontal stitching	Upholstery lower part/upper part (upholstery type must be the same for each element, colours may vary)	—	•
BS-⑤	Upholstered		•	○
Glides				
GD	Plastic glides		•	•
GDF	Plastic glides with felt		○	○
Stacking protection				
	None		•	•
STP	Stacking cushion		+ 18	+ 18
Wood and wood-based materials				
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies		•	•
Assembly				
PACK-ASM	Assembled, cardboard packaging		•	•
Sample order	VAPAA FRAME CHAIR CFS UPH (EA-BL BS-CSE02 WT-R-W1000 GD FSC PACK-ASM)			

③ – Please specify metal colour code– see finishes

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

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

• Available as standard (included in basic price)

○ Available as an option (included in basic price)

PRICE GROUP 1: Bondai, Era, Lucia, Ofium, Sempre/Sempre Melange
 PRICE GROUP 2: Cura, Rivet, Valencia, Xtreme
 PRICE GROUP 3: Silvertex, Step/Step Melange

PRICE GROUP 4: Blazer, Main Line Flax, Synergy
 PRICE GROUP 5: Remix 3

Frame chairs 4S



Vapaa frame chair 4S W

Vapaa frame chair 4S W HB

VAPAA FRAME CHAIR 4S W

VAPAA FRAME CHAIR 4S W HB

Basic price (EUR)

454

454

Frame					
E-③	Frame without armrests	Powder-coated steel	•	•	
EA-③	Frame with armrests		+ 28	+ 28	
Shell					
BS-①	Beech plywood	Natural beech	•	•	—
		Stained	+ 13	+ 13	—
		Laminated	+ 25	—	+ 25
Upholstered pads					
BS-PD-⑤/⑥	Upholstered pads: lower/upper (upholstery type must be the same for each element, colours may vary)	Price group:	1		+ 100
			2		+ 115
			3	—	+ 131
			4		+ 146
			5		+ 168
					—
Writing tablet					
	No writing tablet		•	•	
WT-R-①	Laminate	For right hand version	For chair with armrests	+ 115	+ 115
WT-L-①		For left hand version			
Castors					
CA	For soft floors		•	•	
CAH	For hard floors		○	○	
Wood and wood-based materials					
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies	For Natural beech or stained shell without writing tablet	•	•	
EUTR	Raw material – EU Timber regulation	For laminated shell or for chair with writing tablet	○	○	

① – Please specify wood/laminate colour code – [see finishes](#)

③ – Please specify metal colour code – [see finishes](#)

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

⑥ – Please specify upholstery colour code from selected price group – [see finishes](#)

• Available as standard (included in basic price)

○ Available as an option (included in basic price)

To complete chair configuration select options on next pages →

Frame chairs 4S

		VAPAA FRAME CHAIR 4S W	VAPAA FRAME CHAIR 4S W HB
	Assembly		
PACK-ASM	Assembled, cardboard packaging	For chair without writing tablet	●
PACK-A1	Partially assembled, compact cardboard packaging	For chair without writing tablet or with writing tablet	○
PACK-A	Partially assembled, cardboard packaging	For chair with writing tablet	○
Sample order	VAPAA FRAME CHAIR 4S W (EA-BL BS-1.007 WT-R-W1000 CA EUTR PACK-ASM)		

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

Frame chairs 4S



Vapaa frame chair 4S UPH

Vapaa frame chair 4S UPH HB

VAPAA FRAME CHAIR 4S UPH

VAPAA FRAME CHAIR 4S UPH HB

Basic price (EUR) according to upholstery price group		
1	507	522
2	522	537
3	537	552
4	552	567
5	582	597

Frame			
E-③	Frame without armrests	Powder-coated steel	•
EA-③	Frame with armrests		+ 28
Shell			
BS-⑤/⑥	Upholstered with horizontal stitching	Upholstery upper part/lower part (upholstery type must be the same for each element, colours may vary)	—
BS-⑤	Upholstered		•
Writing tablet			
	No writing tablet		•
WT-R-①	Laminate	For right hand version	+ 115
WT-L-①		For left hand version	
Castors			
CA	For soft floors		•
CAH	For hard floors		○
Wood and wood-based materials			
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies	For chair without writing tablet	•
EUTR	Raw material – EU Timber regulation	For chair with writing tablet	○

① – Please specify wood/laminate colour code – [see finishes](#)

③ – Please specify metal colour code – [see finishes](#)

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

⑥ – Please specify upholstery colour code from selected price group – [see finishes](#)

• Available as standard (included in basic price)

○ Available as an option (included in basic price)

To complete chair configuration select options on next pages →

Frame chairs 4S

		VAPAA FRAME CHAIR 4S UPH	VAPAA FRAME CHAIR 4S UPH HB
	Assembly		
PACK-ASM	Assembled, cardboard packaging	For chair without writing tablet	●
PACK-A1	Partially assembled, compact cardboard packaging	For chair without writing tablet or with writing tablet	○
PACK-A	Partially assembled, cardboard packaging	For chair with writing tablet	○
Sample order	VAPAA FRAME CHAIR 4S UPH (EA-BL BS-CSE02 WT-R-W1000 CA EUTR PACK-ASM)		

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

Bar stools



Vapaa bar stool 4L W	Vapaa bar stool CFS W
VAPAA FRAME CHAIR HKR 4L W	VAPAA FRAME CHAIR HKR CFS W
Basic price (EUR)	
407	422

Frame							
E-③	Frame without armrests	Powder-coated steel	●	●			
		Chromium plated steel	+ 48	+ 48			
Shell							
BS-①	Beech plywood	Natural beech	●	—	●	—	
		Stained	+ 13	—	+ 13	—	
		Laminated	—	+ 25	—	+ 25	
Upholstered pad							
None		●		●			
BS-PD-⑤	Upholstered one-piece pad	Price group:	1	+ 100	—	+ 100	—
			2	+ 115		+ 115	
			3	+ 131		+ 131	
			4	+ 146		+ 146	
			5	+ 168		+ 168	
Glides							
GD	Plastic glides	●		●			
GDF	Plastic glides with felt	○		○			
Wood and wood-based materials							
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies	For Natural beech or stained shell	●		●		
EUTR	Raw material – EU Timber regulation	For laminated shell	○		○		
Assembly							
PACK-ASM	Assembled, cardboard packaging	●		●			
Sample order	VAPAA FRAME CHAIR HKR 4L W (E-BL BS-1.007 GD FSC PACK-ASM)						

- ① – Please specify wood/laminate colour code – [see finishes](#)
 ③ – Please specify metal 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)

Bar stools



Vapaa bar stool 4L UPH

Vapaa bar stool CFS UPH

VAPAA FRAME CHAIR HKR 4L UPH

VAPAA FRAME CHAIR HKR CFS UPH

Basic price (EUR) according to upholstery price group

	4L UPH	CFS UPH
1	452	467
2	467	482
3	482	497
4	497	512
5	527	542

Frame			
E-③	Frame without armrests	Powder-coated steel	•
		Chromium plated steel	+ 48
Shell			
BS-⑤	Upholstered		•
Glides			
GD	Plastic glides		•
GDF	Plastic glides with felt		○
Wood and wood-based materials			
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies		•
Assembly			
PACK-ASM	Assembled, cardboard packaging		•
Sample order	VAPAA FRAME CHAIR HKR 4L UPH (E-BL BS-CSE02 GD FSC PACK-ASM)		

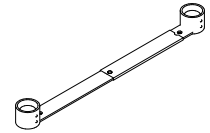
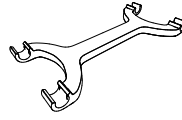
③ – Please specify metal colour code– see finishes

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)

Accessories



Vapaa row clamp for chairs

Vapaa row connector

CHAIR ACCESSORY ROW CLAMP 2

CHAIR ACCESSORY ROW CON 2

- For frame chairs on 4 legs
- Not available for chairs with castors

Basic price (EUR)

6

56

		Finish			
BL	Powder-coated steel	Jet Black, RAL 9005	—	•	
B	Plastic	Black colour	•	—	
Sample order	CHAIR ACCESSORY ROW CLAMP 2 (B)				

- Available as standard (included in basic price)

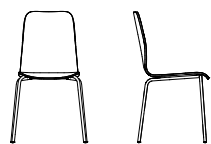
Technical description

1. Dimensions/Weight

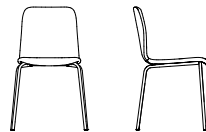
1.1. Frame chairs



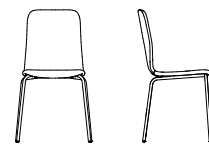
VAPAA FRAME CHAIR 4L W



VAPAA FRAME CHAIR 4L W HB



VAPAA FRAME CHAIR 4L UPH



VAPAA FRAME CHAIR 4L UPH HB



VAPAA FRAME CHAIR CFS W VAPAA



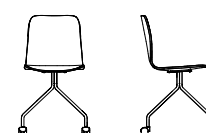
FRAME CHAIR CFS W HB



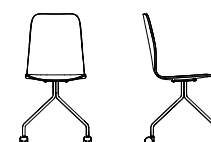
VAPAA FRAME CHAIR CFS UPH



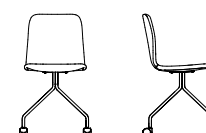
VAPAA FRAME CHAIR CFS UPH HB



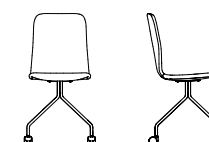
VAPAA FRAME CHAIR 4S W VAPAA



FRAME CHAIR 4S W HB



VAPAA FRAME CHAIR 4S UPH



VAPAA FRAME CHAIR 4S UPH HB



Model	Dimensions (mm)												Weight (kg)
	A	A1	B	C	D	E	F	G	H	K	V	L	
VAPAA FRAME CHAIR 4L W HB EA-XX BS-XX GD	485	—	415	415	420	905	395	430	710	530	560	525	6,40
VAPAA FRAME CHAIR 4L W HB EA-XX BS-PD-XX/XX GD	500	—	410	410	420	905	395	430	710	530	560	525	7,80
VAPAA FRAME CHAIR 4L UPH HB EA-XX BS-XX GD	505	—	415	415	420	910	400	435	710	530	560	530	6,60
VAPAA FRAME CHAIR 4L W EA-XX BS-XX GD	485	—	415	415	420	830	395	360	710	530	560	510	6,10
VAPAA FRAME CHAIR 4L W EA-XX BS-PD-XX/XX GD	500	—	410	410	420	830	395	360	710	530	560	510	7,50
VAPAA FRAME CHAIR 4L UPH EA-XX BS-XX GD	505	—	415	415	420	835	400	365	710	530	560	515	6,30
VAPAA FRAME CHAIR 4L W HB EA-XX BS-XX WT-R-XX GD	485	—	415	415	420	905	395	430	710	530	600	565	7,80
VAPAA FRAME CHAIR 4L W HB EA-XX BS-PD-XX/XX WT-R-XX GD	500	—	410	410	420	905	395	430	710	530	600	565	9,10
VAPAA FRAME CHAIR 4L UPH HB EA-XX BS-XX WT-R-XX GD	505	—	415	415	420	910	400	435	710	530	600	570	8,00
VAPAA FRAME CHAIR 4L W EA-XX BS-XX WT-R-XX GD	485	—	415	415	420	830	395	360	710	530	600	550	7,50
VAPAA FRAME CHAIR 4L W EA-XX BS-PD-XX/XX WT-R-XX GD	500	—	410	410	420	830	395	360	710	530	600	550	8,90
VAPAA FRAME CHAIR 4L UPH EA-XX BS-XX WT-R-XX GD	505	—	415	415	420	835	400	365	710	530	600	555	7,70
VAPAA FRAME CHAIR CFS W HB EA-XX BS-XX GD	485	—	415	415	420	905	395	430	715	515	555	525	7,60

A – Seat height

A1 – Seat height according to standard EN 16139

B – Seat depth

C – Seat surface depth

D – Seat width

E – Overall height

F – Backrest width

G – Backrest length

H – Armrests height

K – Base width

V – Overall width

L – Overall depth

Technical description



Model	Dimensions (mm)												Weight (kg)
	A	A1	B	C	D	E	F	G	H	K	V	L	
VAPAA FRAME CHAIR CFS W HB EA-XX BS-PD-XX/XX GD	500	—	410	410	420	905	395	430	715	515	555	525	9,00
VAPAA FRAME CHAIR CFS UPH HB EA-XX BS-XX GD	505	—	415	415	420	910	400	435	715	515	555	530	8,00
VAPAA FRAME CHAIR CFS W EA-XX BS-XX GD	485	—	415	415	420	830	395	360	715	515	555	510	7,50
VAPAA FRAME CHAIR CFS W EA-XX BS-PD-XX/XX GD	500	—	410	410	420	830	395	360	715	515	555	510	8,80
VAPAA FRAME CHAIR CFS UPH EA-XX BS-XX GD	505	—	415	415	420	835	400	365	715	515	555	515	7,60
VAPAA FRAME CHAIR 4S W HB EA-XX BS-XX CA	485	—	415	415	420	905	395	430	710	495	510	555	8,40
VAPAA FRAME CHAIR 4S W HB EA-XX BS-PD-XX/XX CA	500	—	410	410	420	905	395	430	710	495	510	555	9,80
VAPAA FRAME CHAIR 4S UPH HB EA-XX BS-XX CA	505	—	415	415	420	910	400	435	710	495	510	560	8,70
VAPAA FRAME CHAIR 4S W EA-XX BS-XX CA	485	—	415	415	420	830	395	360	710	495	510	545	8,10
VAPAA FRAME CHAIR 4S W EA-XX BS-PD-XX/XX CA	500	—	410	410	420	830	395	360	710	495	510	545	9,50
VAPAA FRAME CHAIR 4S UPH EA-XX BS-XX CA	505	—	415	415	420	835	400	365	710	495	510	545	8,30
VAPAA FRAME CHAIR 4S W HB EA-XX BS-XX WT-R-XX CA	485	—	415	415	420	905	395	430	710	495	550	575	9,70
VAPAA FRAME CHAIR 4S W HB EA-XX BS-PD-XX/XX WT-R-XX CA	500	—	410	410	420	905	395	430	710	495	550	575	11,00
VAPAA FRAME CHAIR 4S UPH HB EA-XX BS-XX WT-R-XX CA	505	—	415	415	420	910	400	435	710	495	550	580	9,90
VAPAA FRAME CHAIR 4S W EA-XX BS-XX WT-R-XX CA	485	—	415	415	420	830	395	360	710	495	550	565	9,40
VAPAA FRAME CHAIR 4S W EA-XX BS-PD-XX/XX WT-R-XX CA	500	—	410	410	420	830	395	360	710	495	550	565	10,80
VAPAA FRAME CHAIR 4S UPH EA-XX BS-XX WT-R-XX CA	505	—	415	415	420	835	400	365	710	495	550	565	9,60

A – Seat height

A1 – Seat height according to standard EN 16139

B – Seat depth

C – Seat surface depth

D – Seat width

E – Overall height

F – Backrest width

G – Backrest length

H – Armrests height

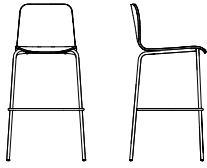
K – Base width

V – Overall width

L – Overall depth

Technical description

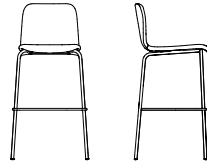
1.2. Bar stools



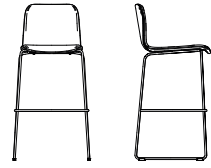
VAPAA FRAME CHAIR HKR 4L W



VAPAA FRAME CHAIR HKR CFS W



VAPAA FRAME CHAIR HKR 4L UPH



VAPAA FRAME CHAIR HKR CFS UPH



Model	Dimensions (mm)												Weight (kg)
	A	A1	B	C	D	E	F	G	H	K	V	L	
VAPAA FRAME CHAIR HKR 4L W E-XX BS-XX GD	745	—	415	415	400	1025	380	285	—	515	515	500	6,70
VAPAA FRAME CHAIR HKR 4L W E-XX BS-PD-XX GD	760	—	410	410	400	1025	380	285	—	515	515	500	8,80
VAPAA FRAME CHAIR HKR 4L UPH E-XX BS-XX GD	765	—	415	415	405	1030	385	290	—	515	515	505	7,40
VAPAA FRAME CHAIR HKR CFS W E-XX BS-XX GD	750	—	415	415	400	1030	380	285	—	515	515	500	8,80
VAPAA FRAME CHAIR HKR CFS W E-XX BS-PD-XX GD	765	—	410	410	400	1030	380	285	—	515	515	500	10,90
VAPAA FRAME CHAIR HKR CFS UPH E-XX BS-XX GD	770	—	415	415	405	1035	385	290	—	515	515	505	9,50

A – Seat height

A1 – Seat height according to standard EN 16139

B – Seat depth

C – Seat surface depth

D – Seat width

E – Overall height

F – Backrest width

G – Backrest length

H – Armrests height

K – Base width

V – Overall width

L – Overall depth

2. Materials / Versions

2.1. Frame

2.1.1. Frame chairs

4 legs – made of $\varnothing 18 \times 2$ mm steel tube.

4 legs with armrests – made of $\varnothing 18 \times 2$ mm steel tube, armrests integrated with frame, armrest pads made of black thermoplastic elastomer (TPE).

Cantilever – made of $\varnothing 12$ mm steel rod.

Cantilever with armrests – made of $\varnothing 12$ mm steel rod, armrests integrated with frame, armrest pads made of black thermoplastic elastomer (TPE).

Finish options:

- powder-coated,
- chromium plated (CR).

Stacking:

- 4 legs without writing tablet and cantilever – up to 6 pcs,
- 4 legs with writing tablet – non-stackable.

4-star – with $\varnothing 643$ mm diameter made of $\varnothing 18 \times 2,5$ mm steel tube.

4-star with armrests – with $\varnothing 643$ mm diameter made of $\varnothing 18 \times 2,5$ mm steel tube, armrests integrated with frame, armrest pads made of black thermoplastic elastomer (TPE).

Finish options:

- powder-coated.

Stacking:

- non-stackable.

2.1.2. Bar stools

4 legs – legs made of $\varnothing 18 \times 2$ mm steel tube, footrest made of $\varnothing 12$ mm steel rod.

Cantilever – legs and footrest made of $\varnothing 12$ mm steel rod.

Finish options:

- powder-coated,
- chromium plated (CR).

Stacking:

- non-stackable.

2.1.3. Connectors

Connectors available for frame chairs on 4 legs only, not available for version with castors.

Row clamp for chairs – made of black plastic.

Row connector – made of steel powder-coated in Jet Black (RAL 9005) colour.

Possibility of mounting to the floor, row distance adjustment: 460–520 mm.

2.2. Castors / Glides

2.2.1. Frame chairs

4-leg frame

Plastic glides in black colour as standard or with felt as an option.

Castors - $\varnothing 37$ mm for soft or hard floors, both as an option.

Cantilever frame

Transparent plastic glides as standard or with felt as an option.

4-star frame

Castors – $\varnothing 50$ mm for soft floors as standard or for hard floors as an option.

2.2.2. Bar stools

4-leg frame

Plastic glides in black colour as standard or with felt as an option.

Cantilever frame

Transparent plastic glides as standard or with felt as an option.

2.3. Seat and backrest

2.3.1. Frame chairs

Low plywood shell – made of beech plywood, thickness 10,5 mm.

Finish options:

- natural or stained beech,,
- laminated (visible plywood edges protected with wax).

Low upholstered shell – structure made of plywood shell, thickness 10,5 mm. Front part covered with flame retardant cut foam, thickness 20 mm, density 25 kg/m³, back part covered with flame retardant cut foam, thickness 10 mm, density 25 kg/m³.

Finish options:

- one-piece upholstery.
- High plywood shell – made of beech plywood, thickness 10,5 mm.
- Finish options:
- natural or stained beech,
 - natural or stained beech, with upper and lower upholstered pads for seat and backrest – pad structure made of beech plywood, thickness 4 mm, covered with flame retardant cut foam, thickness 15 mm, density 25 kg/m³,
 - laminated (visible plywood edges protected with wax).

High upholstered shell – structure made of plywood shell, thickness 10,5 mm. Front part covered with flame retardant cut foam, thickness 20 mm, density 25 kg/m³, back part covered with flame retardant cut foam, thickness 10 mm, density 25 kg/m³.

Finish options:

- one-piece upholstery,
- two-piece upholstery (possibility of selecting different upholstery colours of the same type).

2.3.2. Bar stools

Low plywood shell – made of beech plywood, thickness 10,5 mm.

Finish options:

- natural or stained beech,
- natural or stained beech with one-piece upholstered pad for seat and backrest – pad structure made of beech plywood, thickness 4 mm, covered with flame retardant cut foam, thickness 15 mm, density 25 kg/m³,
- laminated (visible plywood edges protected with wax).

Low upholstered shell – structure made of beech plywood, thickness 10,5 mm. Front part covered with flame retardant cut foam, thickness 20 mm, density 25 kg/m³, back part covered with flame retardant cut foam, thickness 10 mm, density 25 kg/m³.

Finish options:

- one-piece upholstery.

2.4. Writing tablet

Tablet top made of laminated plywood, thickness 10,5 mm (visible plywood edges protected with wax).

Tablet arm integrated with frame chair armrest:

- 4 legs – not available for version with castors,
- 4-star base.

3. Packaging

Frame chairs without writing tablet on 4-leg and cantilever base

Chair assembled, cardboard packaging (PACK-ASM), 4 pcs. in cardboard – as standard.

Frame chairs with writing tablet on 4-leg and cantilever base

Chair partially assembled, cardboard packaging (PACK-A), 4 pcs. in cardboard – as standard.

Chairs on 4-star frame with or without writing tablet

Chair partially assembled, cardboard packaging (PACK-A), 1 pc. in cardboard – as standard.

Chair partially assembled, compact cardboard packaging (dimensions suitable for courier delivery) (PACK-A1), 1 pc. in cardboard – as an option.

Bar stools

Chair assembled, cardboard packaging (PACK-ASM), 1 pc. in cardboard – as standard.

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

- GS Safety Certificate,
- Durability Certificate compliant with EN 16139,
- Product fulfils the FSC®(FSC-C120977) requirements.