



				Vapaa frame chair CFS W	Vapaa frame chair CFS W HB	
				VAPAA FRAME CHAIR CFS W	VAPAA FRAME CHAIR CFS W HB	
				OVH (EUR, sis. alv)		
				279	279	
Frame						
E-③	Frame without armrests	Steel	powder-coated	●	●	
			chromium plated	+25	+25	
EA-③	Frame with armrests		powder-coated	+30	+30	
			chromium plated	+50	+50	
Shell						
BS-①	Beech plywood	natural beech		●	●	—
		stained		+18	+18	—
		laminated		+28	—	+28
		veneered		+83	—	+83
Upholstered pads						
	None			●	●	
BS-PD-⑤/⑥	Upholstered pads: lower/upper (upholstery type must be the same for each element, colours may vary)	OVH (EUR, sis. alv) group:	1	—	+105	—
			2		+123	
			3		+138	
			4		+153	
			5		+181	
Glides						
GD	Plastic glides			●	●	
GDF	Plastic glides with felt			○	○	
Foam						
FSTD	Standard			—	●	—
FFR2	Flame retardant				○	
Stacking protection						
	None	for chair with upholstered pads		●	●	
STP	Stacking cushion			—	+20	
	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, stained or veneered 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 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)

PRICE GROUP:
1: Bondai, Era, Lucia T2T, Oflum, Sempre/Sempre Melange
2: Cura, Cura Loop, Rivet, Valencia, Xtreme
3: Silvertex, Step/Step Melange
4: Blazer, Main Line Flax, Oceanic, skai Parotega, Synergy
5: Remix 3





				Vapaa frame chair CFS UPH	Vapaa frame chair CFS UPH HB
				VAPAA FRAME CHAIR CFS UPH	VAPAA FRAME CHAIR CFS UPH HB
				OVH (EUR, sis. alv)	
			1	**334**	**351**
			2	**351**	**366**
			3	**366**	**382**
			4	**382**	**397**
			5	**414**	**432**
Frame					
E-③	Frame without armrests	Steel	powder-coated	●	●
			chromium plated	**+25**	**+25**
EA-③	Frame with armrests		powder-coated	**+30**	**+30**
			chromium plated	**+50**	**+50**
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			○	○
Foam					
FSTD	Standard			●	●
FFR2	Flame retardant			○	○
Stacking protection					
	None			●	●
STP	Stacking cushion			**+20**	**+20**
Wood and wood-based materials					
FSC	Raw material – EU Timber regulation, from certified forests, FSC certificate – authorized companies			●	●
Assembly					
PACK-ASM	Assembled, cardboard packaging			●	●

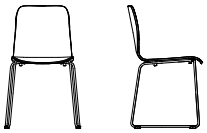
Sample order	VAPAA FRAME CHAIR CFS UPH (EA-BL BS-CSE02 WT-R-W1000 GD FSTD FSC PACK-ASM)

① – Please specify wood/laminate 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)

PRICE GROUP:
1: Bondai, Era, Lucia T2T, Oflum, Sempre/Sempre Melange
2: Cura, Cura Loop, Rivet, Valencia, Xtreme
3: Silvertex, Step/Step Melange
4: Blazer, Main Line Flax, Oceanic, skai Parotega, Synergy
5: Remix 3

1. Dimensions/Weight

1.1. Frame chairs



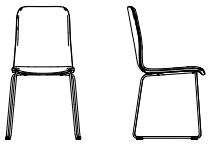
VAPAA FRAME CHAIR CFS W



VAPAA FRAME CHAIR CFS W HB



VAPAA FRAME CHAIR CFS UPH



VAPAA FRAME CHAIR CFS UPH HB



Model	Dimensions (mm)											Weight (kg)
	A	B	C	D	E	F	G	H	K	V	L	
VAPAA FRAME CHAIR CFS W E-XX BS-XX GD	485	—	415	420	830	395	360	—	515	515	510	6,80
VAPAA FRAME CHAIR CFS W EA-XX BS-XX GD	485	415	415	420	830	395	360	715	515	555	510	7,5
VAPAA FRAME CHAIR CFS W HB E-XX BS-XX GD	485	—	415	420	905	395	430	—	515	515	525	7,00
VAPAA FRAME CHAIR CFS W HB EA-XX BS-XX GD	485	415	415	420	905	395	430	715	515	555	525	7,6
VAPAA FRAME CHAIR CFS W HB E-XX BS-XX PD-XX GD	500	—	410	420	905	395	430	—	515	515	525	8,40
VAPAA FRAME CHAIR CFS W HB EA-XX BS-XX PD-XX GD	500	410	410	420	905	395	430	715	515	555	525	9
VAPAA FRAME CHAIR CFS UPH E-XX BS-XX GD	505	—	415	420	835	400	365	—	515	515	515	7,00
VAPAA FRAME CHAIR CFS UPH EA-XX BS-XX GD	505	415	415	420	835	400	365	715	515	555	515	7,6
VAPAA FRAME CHAIR CFS UPH HB E-XX BS-XX GD	505	—	415	420	910	400	435	—	515	515	530	7,30
VAPAA FRAME CHAIR CFS UPH HB EA-XX BS-XX GD	505	415	415	420	910	400	435	715	515	555	530	8

A – Seat height
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 Ø 18 × 2 mm steel tube.
4 legs with armrests – made of Ø 18 × 2 mm steel tube, armrests integrated with frame, armrest pads made of black thermoplastic elastomer (TPE).
Sled frame – made of Ø 12 mm steel rod.
Sled frame with armrests – made of Ø 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 sled frame – up to 6 pcs,
– 4 legs with writing tablet – non-stackable.
4-star – with Ø 669 mm diameter, made of Ø 18 mm steel rod.
4-star with armrests – with Ø 669 mm diameter, made of Ø 18 mm steel rod, armrests integrated with frame, armrest pads made of black thermoplastic elastomer (TPE).
Finish options:
– powder-coated.
Stacking:
– non-stackable.
4 wooden legs – legs made of solid beech or oak wood.
Finish options:
– natural beech,
– stained beech,
– natural oak.
Stacking:
– non-stackable.
Connectors
Connectors only available for frame chairs with 4 metal legs, 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.

2.1.2. Bar stools

4 legs – legs made of Ø 18 × 2 mm steel tube, footrest made of Ø 12 mm steel rod.
Sled frame – legs and footrest made of Ø 12 mm steel rod.
Finish options:
– powder-coated,
– chromium plated (CR).
Stacking:
– non-stackable.
4 wooden legs – legs made of solid beech or oak wood, metal footrest powder-coated in black colour RAL 9005 Jet black.
Finish options:
– natural beech,
– stained beech,
– natural oak.
Stacking:
– non-stackable.

2.1.3. Swivel chairs

Base
– Ø 690 mm five-star black polyamide (TS28).
Mechanism
– PST45-BL - swivel mechanism with height adjustment.

2.2. Castors/Glides

2.2.1. Frame chairs

4-leg frame
Black plastic glides as standard or with felt as an option.
Castors – Ø 37 mm for soft floors or hard floors, both as an option.
Sled frame
Transparent plastic glides as standard or with felt as an option.
4-star frame
Castors – Ø 50 mm for soft floors as standard or hard floors as an option.
Frame with 4 wooden legs
Black plastic glides as standard or transparent glides with felt as an option.

2.2.2. Bar stools

4-leg frame
Plastic glides in black colour as standard or with felt as an option.
Sled frame
Transparent plastic glides as standard or with felt as an option.
Frame with 4 wooden legs
Black plastic glides as standard or transparent glides with felt as an option.

2.2.3. Swivel chairs

Five-star frame
Castors – Ø 50 mm for soft floors as standard or hard floors 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),
– veneered.
Low upholstered shell – structure made of beech plywood, thickness 10.5 mm.
Foams:
– standard cut foam - front part thickness 20 mm, density 30 kg/m³, back part thickness 10 mm, density 30 kg/m³.
– flame retardant cut foam - front part thickness 20 mm, density 25 kg/m³, back part 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 sea and backrest – pad structure made of beech plywood, thickness 4 mm, standard cut foam (thickness 15 mm, density 30 kg/m³) or flame retardant cut foam (thickness 15 mm, density 25 kg/m³),
– laminated (visible plywood edges protected with wax),
– veneered.
High upholstered shell – structure made of plywood shell, thickness 10.5 mm.
Foams:
– standard cut foam - front part thickness 20 mm, density 30 kg/m³, back part thickness 10 mm, density 30 kg/m³.
– flame retardant cut foam - front part thickness 20 mm, density 25 kg/m³, back part thickness 10 mm, density 25 kg/m³.
Finish options:
– one-piece upholstery,
– two-piece upholstery (possibility of selecting various 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 upholstered one-piece pad for seat and backrest - pad structure made of beech plywood, thickness 4 mm, standard cut foam (thickness 15 mm, density 30 kg/m³) or flame retardant cut foam (thickness 15 mm, density 25 kg/m³),
– laminated (visible plywood edges protected with wax),
– veneered.
Low upholstered shell – structure made of beech plywood, thickness 10.5 mm.
Foams:
– standard cut foam - front part thickness 20 mm, density 30 kg/m³, back part thickness 10 mm, density 30 kg/m³.
– flame retardant cut foam - front part thickness 20 mm, density 25 kg/m³, back part thickness 10 mm, density 25 kg/m³.
Finish options:
– one-piece upholstery.

2.4. Writing tablet

Writing tablet top made of laminated plywood, thickness 10.5 mm (visible plywood edges protected with wax).
Writing tablet arm integrated with frame chair armrest:
– 4 legs – not available for version with castors,
– 4-star base.

* Not available for chair models with four-star base

3. Assembly and packaging

4-leg frame chairs and sled frame chairs without writing tablet
Assembled chair, cardboard packaging (PACK-ASM), 4 pcs in cardboard – as standard.

4-leg frame chairs and sled frame chairs with writing tablet
Partially assembled chair, cardboard packaging (PACK-A), 4 pcs in cardboard – as standard.

Frame chairs with 4 wooden legs
Assembled chair, cardboard packaging (PACK-ASM), 1 pc. in cardboard – as standard.

4-star frame chairs with or without writing tablet
Partially assembled chair, cardboard packaging (PACK-A), 1 pc. in cardboard – as standard.
Partially assembled chair, compact cardboard packaging (dimensions suitable for courier delivery) (PACK-A1), 1 pc. in cardboard – as an option.

Bar stools
Assembled chair, cardboard packaging (PACK-ASM), 1 pc. in cardboard – as standard.

Swivel chairs
Assembled chair, cardboard packaging (PACK-ASM), 1 pc. in cardboard – as standard.

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

- TÜV Safety Certificate – GS mark 110 kg – norm EN 16139,
- Product fulfils the FSC®(FSC-C120977) requirements,
- Möbelfakta Certificate (for standard foam, cut foam, and upholstery: Bondai, Era, Cura, Rivet, Xtreme, Step/Step Melange, Remix 3)