

Standard Polyurethane Foam (VB)

VBI grade	IKEA grade	Colour	Density kg/m3 (1)		Hardness ILD 40% N (2)		Hardness CLD 40% kPa (3)		Flammability (4)			OEKO-TEX (8)	LGA (9)	Guide for Use	LOAD LEVEL	WEIGHT OF A PERSON
									FMVSS302 (5)	CAL TB 117 (6)	BS5852 (crib5) (7)					
VB1840		various	16	19	120	170	3	4.2		X		X		Packing, seasonal furniture	Light	< 60 kg
VB2220		white	20	23	80	120	1.9	2.9				X		Seasonal Furniture, sound insulation, backrests	Medium	60 ÷ 90 kg
VB2230		azure	20	23	110	140	2.5	3.4				X		Seasonal Furniture, backrests	Heavy	> 90 kg
VB2240		white	20	23	127.5	177	3.2	4.4				X		Seasonal Furniture, sound insulation, backrests, packing		
VB2315		azure	21	24	50	75	1.25	1.8		X		X		Backrests, softening layer		
VB2318	STD 23080	white	21.85	25.3	60	100	1.5	2.5				X		Backrests, softening layer		
VB2520		white	23.75	27.5	80	120	2	2.9				X		Backrests, softening layer		
VB2532		light yellow	23	26	104	156	2.6	3.8		f		X		Backrests , seats , mattresses		
VB2538		white	23.75	27.5	115	165	2.9	4.1				X		Backrests , seats , mattresses		
VB2540	STD 25150	white	23.75	27.5	123	177	3	4.3		f		X		Backrests , seats , mattresses		
VB3030		lilac	28	31	110	140	2.7	3.4		f		X		Backrests , seats , mattresses		
VB3035	STD 30150	white	28.5	33	123	165	3	4				X		Armrests , seats , mattresses		
VB3040	STD 28150	grey	26.6	30.8	123	177	3	4.3		X		X		Armrests, seats , mattresses		
VB3050		white	28	31	190	230	4.6	5.6		f		X		Armrests, seats , mattresses		
VB3423		light green	32	35	85	115	2	2.8				X		Backrests , seats , mattresses toppers, softening layer		
VB3433		white	32	35	115	150	2.8	3.6				X		Backrests , seats , mattresses toppers, softening layer		
VB3540	STD 35150	white	33.25	38.5	123	177	3	4.3		X		X		Backrests , seats , mattresses		
VB3830		green	35	39	96	144	2.7	3.4				X		Backrests , seats , mattresses , softening layer , armrests		
VB3842		light green	36	39	136	204	3.8	5		f		X		Seats , mattresses , armrests, backrests		
VL2220		white	20	23	80	120	1.9	2.9				X		Quilting, mattresses covers, laminates		
VL2240		white	21.5	24.5	140	190	3.6	4.6				X		Sound insulation, laminates, packaging		

Combustion Modified Standard Polyurethane Foam (CV)

EC2130		white	19	22	105	140	2.6	3.3			X	X		Seasonal Furniture, padding		
CV2533		white	23	26	115	160	2.8	3.9			X	X		Backrests , padding, seasonal furniture		
CV3025	CME 28110	violet	28	31	96	144	2.1	2.8			X	X		Backrests , softening layer		
CV3037	CME 30150	white	28.5	33	123	177	3	4.3		X	X	X		Backrests , seats , mattresses		
CV3538	CME 35150	white	33.25	38.5	123	177	3	4.3		X	X	X		Backrests , seats , mattresses		
CL2533		black	23	26	115	160	2.8	3.9			X	X		Sound insulation, laminates		
CL2837		black	26	29	135	180	3.4	4.4		X	X	X		Sound insulation, laminates		

HYPER-SOFT FOAM

HS4018		white	37	44	56	84	1.44	2.04						Toppers, seats		
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High Resilience Polyurethane Foam (HR)

HR2313		light yellow	21.85	25.3	49.2	70.8	1	1.7		X		X		Pillows , backrests		
HR2618	HR 25085	white	24	27	60	90	1.5	2.2		X		X		Pillows , backrests		
HR2808		lilac	25	29	26	56	0.7	1.4				X		Pillows , backrests, softening layer		
HR3010		light green	28.5	33	30	60	0.9	1.6		X		X		Pillows , backrests, softening layer		
HR3020		azure	28	31	60	90	1.5	2.3		X		X		Pillows, backrests, softening layer		
HR3030	HR 30120	white	28.5	33	98.4	141.6	2.5	3.4		X		X		Backrests , softening layer		
HR3037	HR 30150	white	28.5	33	123	177	3	4.3				X		Backrests , seats, mattresses		
HR3532	HR 35120	pink	33.25	38.5	98.4	141.6	2.5	3.4		X		X		Backrests , seats , mattresses		
HR3538		white	33	36	140	170	3.4	4.1		X		X		Seats , mattresses , armrests		
HR3737		green	35	38	125	155	3	3.8		X		X		Seats , mattresses , armrests		
HR4030		white	36.1	41.8	98.4	139	2.5	3.4		X		X		Seats , mattresses , armrests		
HR4250		violet	40	43	170	210	4.1	5.1		X		X		Seats , mattresses , armrests		
HR5050		apricot	48	51	170	210	4.1	5.1		X		X		Seats , mattresses , armrests		

VBI grade	IKEA grade	Colour	Density kg/m3 (1)		Hardness ILD 40% N (2)		Hardness CLD 40% kPa (3)		Flammability (4)			OEKO-TEX (8)	LGA (9)	Guide for Use Load level according to Recommendations *
									FMVSS302 (5)	CAL TB 117 (6)	BS5852 (crib5) (7)			
Combustion Modified High Resilience Polyurethane Foam (CH)														
CH2715		grey - blue	25	28	70	100	1.7	2.4		X	X	X		Backrests, softening layer
CH3025		apricot	28	31	80	120	2	2.9			X	X		Backrests (👉), softening layer
CH3031		white	28.5	33	98.4	141.6	2.4	3.5			X	X		Backrests (●), softening layer
CH3037	CMHR 30150	white	28.5	33	123	177	3	4.2			X	X		Seats (👉), mattresses (👉), armrests
CH3420		white	32	35	70	100	1.7	2.4			X	X		Pillows, softening layer, backrests (👉)
CH3532		white	33.25	38.5	98.4	141.6	2.4	3.5		X	X	X		Backrests (👉), seats (●), mattress (●), armrests
CH4038		apricot	38	41	123	177	3	4.2		X	X	X		Seats (👉), mattresses (👉)
CH4560		azure	43	46	220	280	5.4	6.8		X	X	X		Seats (👉), mattresses (👉)
"VitaRest" Viscoelastic Polyurethane Foam (VE)														
VE4510	Visco 45050	beige	43	49.5	40	60						X	X	Pillows (👉●👉), quilting
VE4515		beige	43	49.5	54.6	75.4						X	X	Pillows (👉●👉), toppers (👉), quilting
VE5010	Visco 52050	beige	47.5	55	40	60	1	1.5				X	X	Pillows (👉●👉), toppers (👉)
VE5015		beige	47.5	55	48	72				X		X	X	Toppers (👉●👉)
VE5420		blue	51	59	50	80						X	X	Toppers (👉●👉)
VE6024		pink	57	65	68	98	2	2.6		X		X	X	Toppers (👉●👉)
VE6590		beige	62	71.5			8.8	13.0				X		Special products - shoe insoles
Combustion Modified Viscoelastic Polyurethane Foam (CE)														
CE4016		white	37	45	50	80					X	X		Pillows, toppers, quilting
CE4518		white	43	49.5	50	80					X	X		Pillows, toppers, quilting
CE5022		yellow	47	54	55	85					X	X		Toppers
"Tiger Touch" Polyurethane Foam (TT)														
TT3735		special	35	41	120	160	2.9	3.9		X		X		Backrests, seats, mattresses
TT5532		tiger	53	56	110	150	2.9	3.5		X		X		Backrests (👉●👉), seats (👉●👉), mattresses (👉●👉)
TT5542		special	49.5	54	140	180	3.5	4.5		X		X		Backrests, seats (●👉), mattresses (●👉)
SPECIAL FOAM														
🌿 VO5015 BIO		marble	47.5	55	48	72						X		Toppers (👉●👉)
VE4415		beige	40	46	48	72						X		Quilting, mattresses covers, laminates
PV5010		black	47.5	55			1.6	2.2	X			X		Sound insulation
VF5015		beige	47.5	55	49.2	70.8			X	X		X		Automotive industry
SPONGES OF VARIOUS COLOURS														
VB1830		various	16	19			2.4	3.2				X		Sponge foam
VB2102		various	19	22								X		Sponge foam
VB2501		various	23	26								X		For massage
VB2701		white	25	28								X		For massage
CARDIO TECHNOLOGY FOAM (CO2)														
EV1830	STD 17110	white	16.15	18.7	82.5	132	2	3.2		X		X		Sponge foam, pillows
EV1840		white	16	19	120	170	3	4.2		X		X		Packing, seasonal furniture
EV2220		white	20	23	72	108	1.8	2.7				X		Seasonal Furniture, sound insulation, backrests
EV2230		white	20	23	110	140	2.5	3.4				X		Seasonal Furniture, backrests
EV2240		white	20	23	123	177	3.1	4.3				X		Seasonal Furniture, sound insulation, backrests, packing
EV2315		azure	21	24	50	75	1.25	1.8		X		X		Backrests, softening layer
EV2532		light yellow	23	26	104	156	2.6	3.8				X		Backrests (●), seats (👉), mattresses (👉)

LOAD LEVEL	WEIGHT OF A PERSON
Light 🌿	< 60 kg
Medium ●	60 ÷ 90 kg
Heavy 🚚	> 90 kg