

Kaiva

technical specification



MDD has a leading position among manufacturers of office furniture with many awards that prove quality and continuously increase demand for its products.

The realities of today's market require constant quality improvement at all levels of modern organization. This applies in particular to customer service, marketing, quality of products and also to quality of processes within the company. Partnership relations among employees and with business partners form a base of economic growth and success of the company.

Constant investments in innovative machinery park, optimization of management systems and an expansion of production halls allow to minimize the lead times for the product of the highest quality.

More than twenty years of experience in office furniture industry come with reference from a long list of companies and institutions to show their appreciation for an efficient and comprehensive service.

MDD is highly aware of the environment.

Being located in the forest region with lake by its side, MDD takes the nature seriously and invests constantly in a modern and energy-efficient solutions to preserve the local life. Company puts emphasis on waste segregation and recycling. MDD has been awarded for the exceptional care and involvement in waste disposal. All materials used are environmentally friendly and enjoy a high 95 % rate of being recycled.



General informations:

Warranty:

MDD products - **5 years.**

Electrical components and fabric - **2 years.**

Certificate - MFC:



Certificate - fabric:



Assembly:

product delivered in separate elements

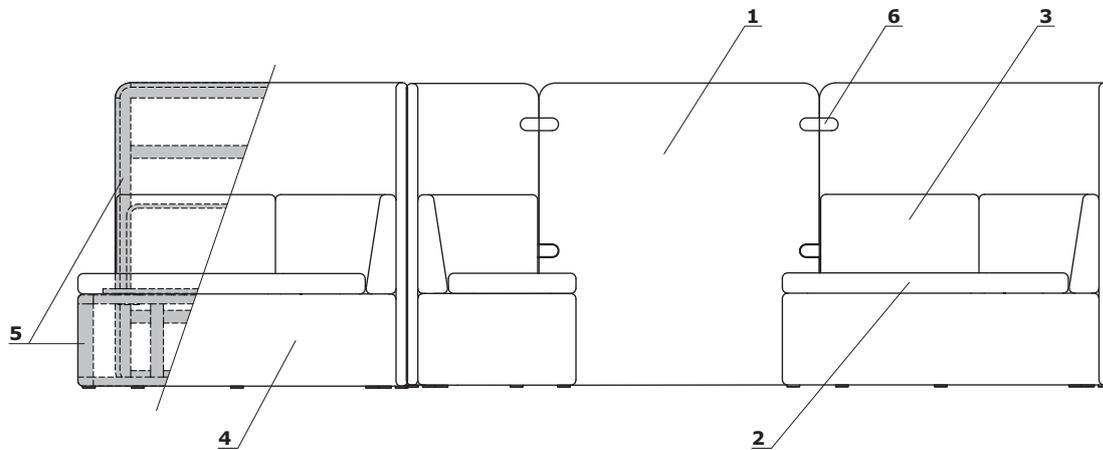
Packing:

foam wrap

Kaiva	Date of preparation 09.12.2019	The data contained in this document is valid in the day of its preparation. Change of the product, as long as it does not affect the basic features of it, does not require consistent updates of the document.	page 2/7 general informations
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Technical specification

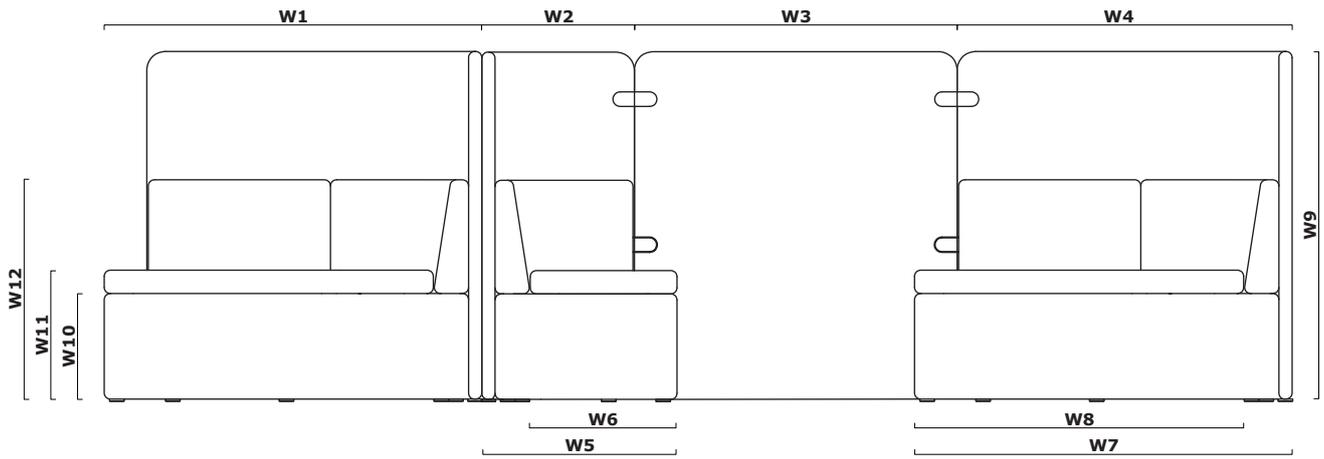
1. **Screen** - wooden frame, upholstered
2. **Seat** - cut foam, density of 55 kg/m³, upholstered
3. **Backrest** - plywood covered with foam, density of 55 kg/m³, upholstered
4. **Base** - cube, wooden frame, upholstered
5. **Wooden frame**
6. **Connecting element** - powder coated steel ,included, 4 pcs/ screen



- max. load 120 kg

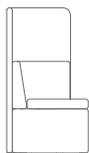
Kaiva	Date of preparation 20.02.2020	The data contained in this document is valid in the day of its preparation. Change of the product, as long as it does not affect the basic features of it, does not require consistent updates of the document.	page 3/7 technical specification
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Dimensions



W1 - 1285 | W2 - 580 | W3 - 1100 | W4 - 1245 | W5 - 665 | W6 - 500 | W7 - 1285 | W8 - 1120 | W9 - 1350 | W10 - 370 | W11 - 450 | W12 - 760 |

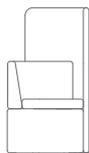
Kaiva



KAV1
30 kg



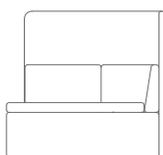
KAV2P
30 kg



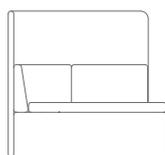
KAV2L
30 kg



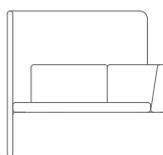
KAV3
25 kg



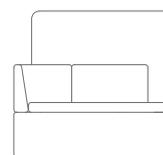
KAV4P
40 kg



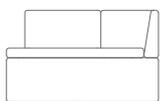
KAV4L
40 kg



KAV5P
40 kg



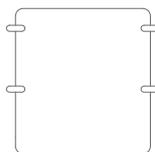
KAV5L
40 kg



KAV6P
35 kg



KAV6L
35 kg



KAV10
10 kg

Fabric Medley – second price group



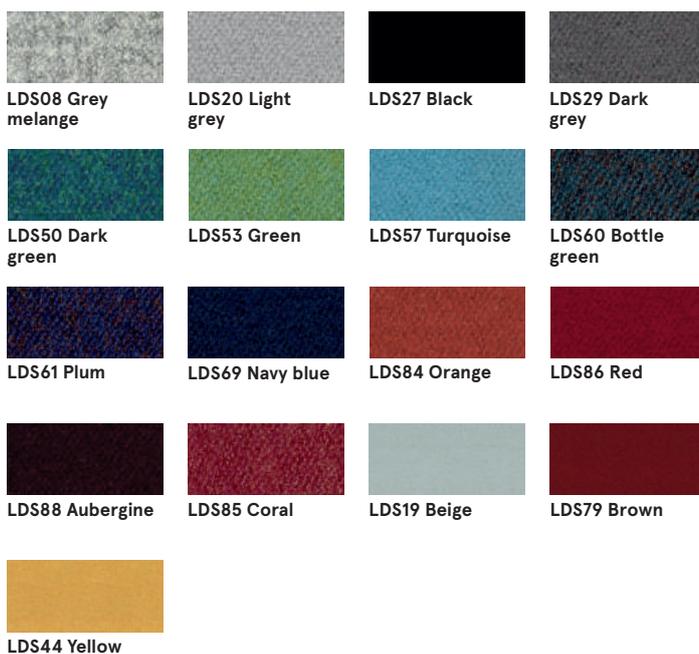
Technical data:	
Material	polyester 100%
Fabric weight	510 g/lm (16.45 oz/lin.yd.)
Abrasion resistance rubs	BS EN ISO 12947-2, 75,000 cykli Martindale
Pilling resistance	scale 1-5, max. 5, EN ISO 12945-2 (4)
Colour fastness to light	scale 1-8, max. 8, EN ISO 105-B02 (5-7)
Colour fastness to rubbing	scale 1-5, max. 5, EN ISO 105x12 (wet/dry (4-5/4-5))
Acoustic test sound absorption	ISO 354
Flammability	BS EN 1021-1 (cigarette) BS 476 Part 7, Class 2 Class Uno UNI 9174 - UNI 8457 CA TB 117-2013 ASTM E 84 Class I

Fabric Vita – second price group



Technical data:	
Material	Surface: 98,5% PVC, 1,5% PU Substrate: 50% poliester, 50% Cotton
Fabric weight	850g/m2 ± 10% (1190G/lin. m ± 10%)
Abrasion resistance rubs	BS EN ISO 5470-2, 100,000 Martindale cycles
Colour fastness to light	6 (ISO 105 - B02)
Colour fastness to rubbing	wet: 4, dry: 4 (ISO 105 - X12)
Flammability	BS EN 1021 - (cigarette) BS EN 1021 - 2 (match) BS 5852 - (Ignition Source 5) BS 7176 - (Medium Hazard)
Flexes	BS EN ISO 7854 - Method B, 400.000 Flexing cycles
Anti-microblal / Anti-fungal	AATCC 147

Fabric Synergy – third price group



Technical data:	
Material	95% Virgin Wool, 5% Poliamid
Fabric weight	400g/m2 ±5% (560 g/lin.m ±5%)
Abrasion resistance rubs	Independently certified ≥100,000 Martindale cycles
Colour fastness to light	5 (ISO 105 - B02)
Colour fastness to rubbing	ISO 105 - X12 - wet: 4, dry: 4
Flammability	EN 1021 - 1 (cigarette, EN 1021 - 2 (match), BS 7176 Low Hazard, UNI 9175 Classe 1 IM, ÖNORM B 3825 & A 3800-1

Fabric Atlas – fourth price group



Technical data:

Material	90% new wool, 10% nylon
Fabric weight	286g/m ² , 400g/lm
Abrasion resistance rubs	100,000 cykli Martindale, EN ISO 12947
Colour fastness to light	ISO 105 B02: 6-7
Colour fastness to rubbing	ISO 105-X12:2001, (wet/dry) 4-5/4-5
Flammability	BS EN 1021-2 Match, BS EN 1021-1 Cigarette, BS 5 5852 Crib 5, BS 5852 ignition source 3, BS 5852 Part 1, NF D 60 013, UNI 9175 11M, US Cal. Bull. 117-2013

Fabric Field2 – fourth price group



Technical data:

Material	100% Trevira CS
Fabric weight	321g/m ² , 450g/lm
Abrasion resistance rubs	100,000 cykli Martindale, EN ISO 12947
Colour fastness to light	ISO 105 B02: 5-7
Flammability	BS EN 1021-2 Match, BS EN 1021-1 Cigarette, BS 5 5852 Crib 5, DIN 4102 B1 FAR 25.853, UNI 9177 classe 1, US Cal. Bull. 117-2013

Connecting element



M154 Anthracite
semi-matt RAL7043

	Symbol	II	III	kg m3 pcs	Additional information
		Medley, Vita	Synergy, *customer's own fabric		
	KAV1			30 0,666 1	small seat with high screen
	KAV2P			30 0,666 1	small seat with right backrest and high left screen
	KAV2L			30 0,666 1	small seat with left backrest and high right screen
	KAV3			25 0,333 1	small seat without screen
	KAV4P			40 1,261 1	large seat with high right screen
	KAV4L			40 1,261 1	large seat with high left screen
	KAV5P			40 1,261 1	large seat with right backrest and high left screen
	KAV5L			40 1,261 1	large seat with left backrest and high right screen
	KAV6P			35 0,652 1	large seat without screen, right

*Employing the customer's fabric requires running upholstery tests in order to check the possibility of realisation.

	Symbol	II	III	kg m3 pcs	Additional information
		Medley, Vita	Synergy, *customer's own fabric		
	KAV6L			35 0,652 1	large seat without screen, left
	KAV10			10 0,116 1	high screen

*Employing the customer's fabric requires running upholstery tests in order to check the possibility of realisation.