

Twin technical specification



.mdd

.mdd has a leading position among manufacturers of office furniture with many awards that prove quality and continuously increase demand for it's 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 managment 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 higly aware of the environment.

Being located in the forest region with lake by itis 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:



Boards density:

12 mm - 690 - 750 kg/m³
18 mm - 650 - 690 kg/m³
28 mm - 610 - 630 kg/m³
36 mm - 610 - 630 kg/m³

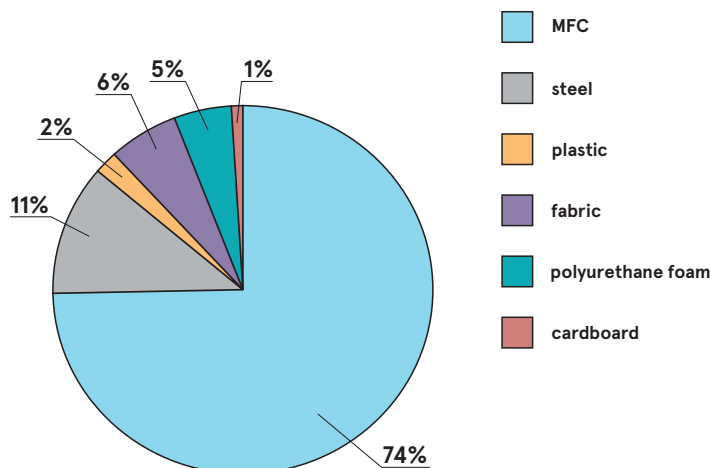
Assembly:

product delivered in separate
elements

Packing:

cardboard, packing film

Material composition *:



* according to the EPD document

Recyclability **

Recycling: 35% - Downcycling: 65%

Recycled content

4%

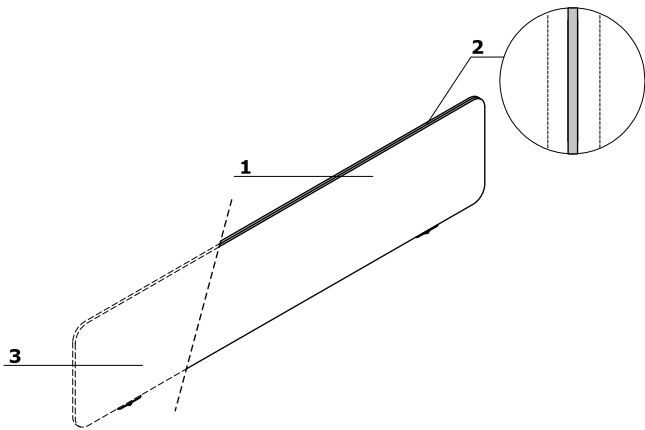
Co2 carbon footprint

5,3 kg

** average values for a representative of the group;
values may vary for other products

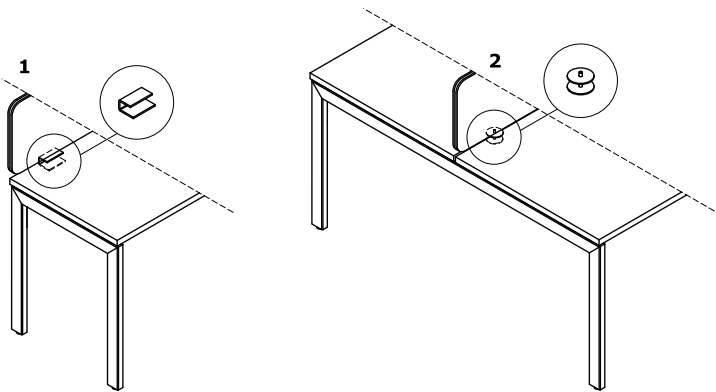
Desktop screens - for single and bench screens

- 1. **Twin screens** - upholstered, drawing pin, strip colour: aluminum
- 2. **Decorative element** - plastic stripe, colour: grey
- 3. **Structure** - chipboard covered in polyurethane foam on both sides



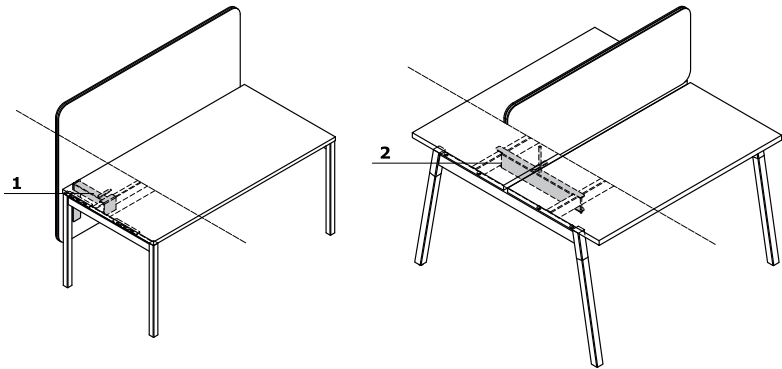
Screen fixings

- 1. **Ogi, Ergonomic Master** - panel fixing for single desks (OPTION WITH EXTRA CHARGE); suitable for mounting to 16-30mm thick worktops
- 2. **Ogi** - brackets for benches included; powder-coated steel; suitable for mounting to 16-30mm thick worktops



Screen brackets for sliding top desks

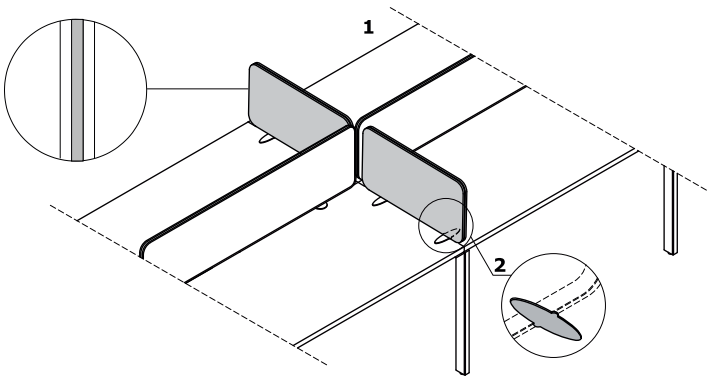
- 1. **Single desk bracket** - mountable to the metal beam
- 2. **Brackets for benches** - mountable to the metal beam



Attention - the screen should be mounted before the worktop assembly

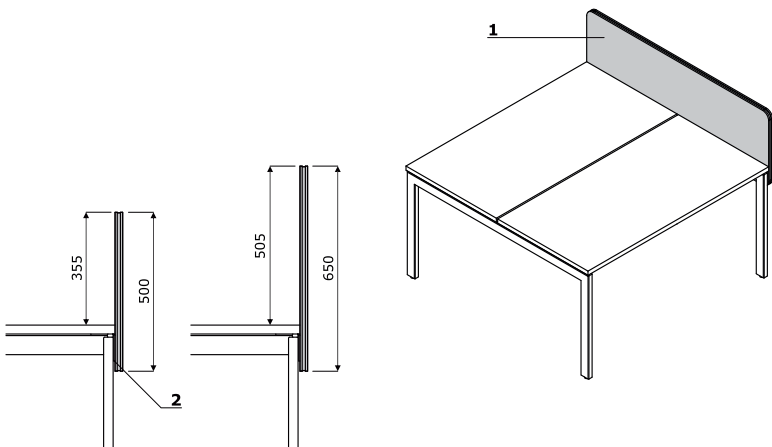
Partition screens – for bench desks

- 1. Twin screens – upholstered, drawing pin, strip colour: aluminum
- 2. Side screen fixings for Ogi desks – foot 2 pcs



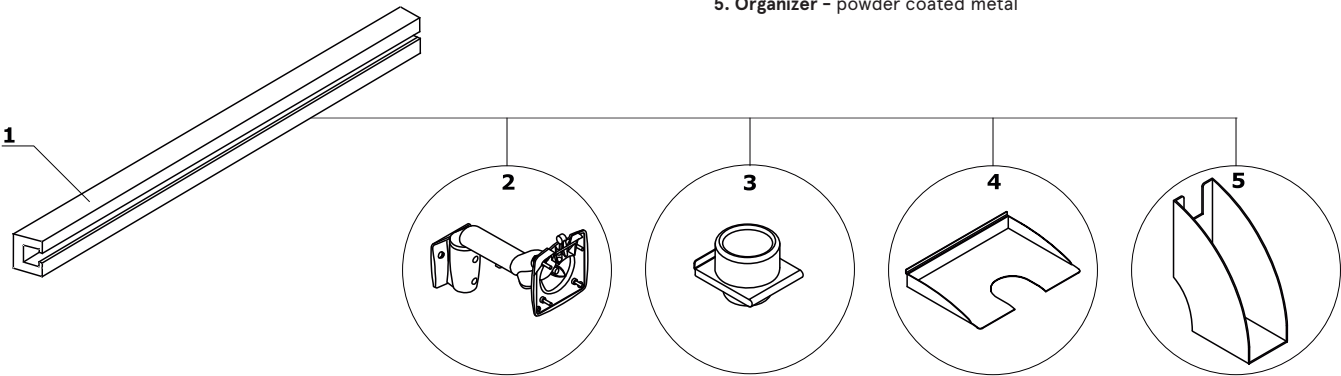
Side screens – for single and bench desks

- 1. Fabric – drawing pin
- 2. Fixing for side panels – powder coated metal, colour: M009 – aluminium semi-matt



Accessories for function rail

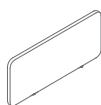
- 1. Accessories rail – max load: 3.5 kg per point, 7 kg per side
- 2. Monitor holder – powder coated steel, colour: M009 – aluminium semi-matt
- 3. Pencil case – powder coated steel
- 4. Shelf – A4 size, powder coated steel
- 5. Organizer – powder coated metal



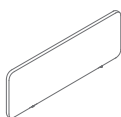
ATTENTION: Only accessories from .mdd offer can be mounted

Twin	Date of preparation 27.03.2023	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 4/17
			technical specification

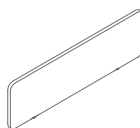
Desktop screens - for single and bench screens *



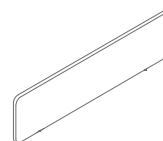
ZUT01
990 / 30 / 350
6.4 kg



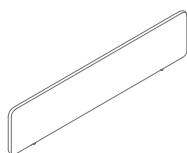
ZUT12
1190 / 30 / 350
8.1 kg



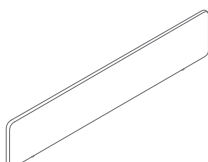
ZUT14
1390 / 30 / 350
9.6 kg



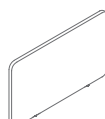
ZUT16
1590 / 30 / 350
10.7 kg



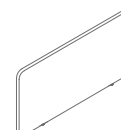
ZUT18
1790 / 30 / 350
10.9 kg



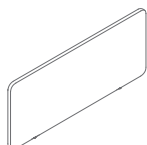
ZUT20
1990 / 30 / 350
11.9 kg



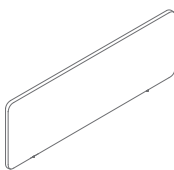
ZUT05
990 / 30 / 500
8.6 kg



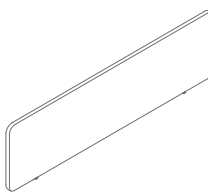
ZUT52
1190 / 30 / 500
10.6 kg



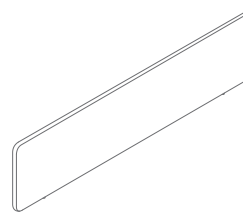
ZUT54
1390 / 30 / 500
13.3 kg



ZUT56
1590 / 30 / 500
14 kg

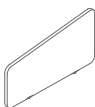


ZUT58
1790 / 30 / 500
15.3 kg

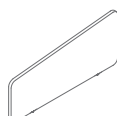


ZUT59
1990 / 30 / 500
16.4 kg

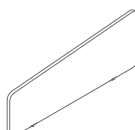
Desktop screens - for single and bench screens - asymmetrical panel *



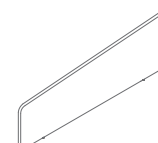
ZUT02
990 / 30 / 350-450
8 kg



ZUT22
1190 / 30 / 350-450
8.6 kg



ZUT24
1390 / 30 / 350-450
9.7 kg

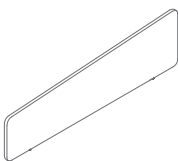


ZUT26
1590 / 30 / 350-450
11 kg

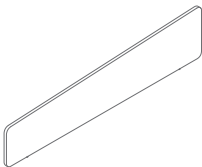
* dimensions expressed in millimeters: width x depth x height

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			products

Desktop screens – for single and bench screens – asymmetrical panel *

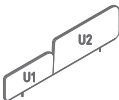


ZUT28
1790 / 30 / 350-450
12.1 kg

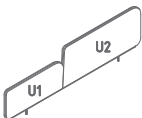


ZUT29
1990 / 30 / 350-450
14 kg

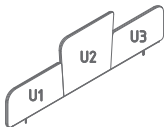
Desktop screens – for bench screens *



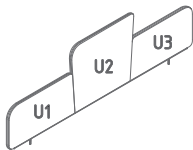
ZUT32
1190 / 30 / 360
7 kg



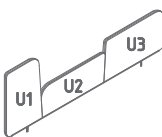
ZUT34
1390 / 30 / 360
8.8 kg



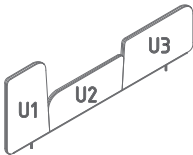
ZUT36
1590 / 30 / 560
11.9 kg



ZUT38
1790 / 30 / 560
13 kg



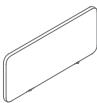
ZUT46
1590 / 30 / 560
10 kg



ZUT48
1790 / 30 / 560
11.1 kg

* dimensions expressed in millimeters: width x depth x height

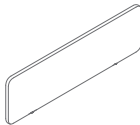
Desktop screens - for sliding top bench desks *



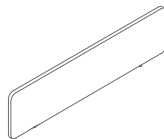
ZUT01S
990 / 30 / 350
8.4 kg



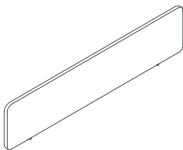
ZUT12S
1190 / 30 / 350
10.1 kg



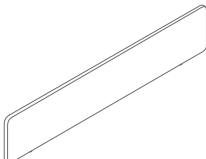
ZUT14S
1390 / 30 / 350
11.6 kg



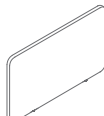
ZUT16S
1590 / 30 / 350
12.7 kg



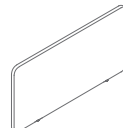
ZUT18S
1790 / 30 / 350
12.9 kg



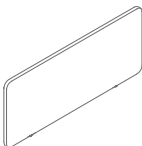
ZUT20S
1990 / 30 / 350
13.9 kg



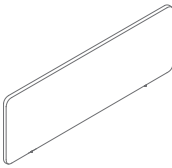
ZUT05S
990 / 30 / 500
10.6 kg



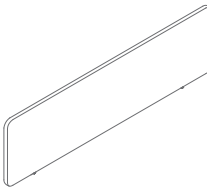
ZUT52S
1190 / 30 / 500
12.6 kg



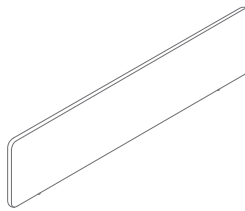
ZUT54S
1390 / 30 / 500
15.3 kg



ZUT56S
1590 / 30 / 500
16 kg

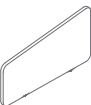


ZUT58S
1790 / 30 / 500
17.3 kg

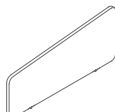


ZUT59S
1990 / 30 / 500
18.4 kg

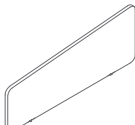
Desktop screens - for sliding top bench desks - asymmetrical panel *



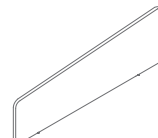
ZUT02S
990 / 30 / 350-450
10 kg



ZUT22S
1190 / 30 / 350-450
10.6 kg



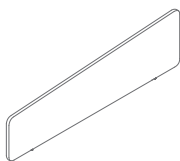
ZUT24S
1390 / 30 / 350-450
11.7 kg



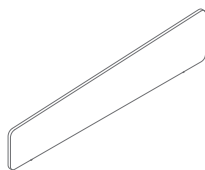
ZUT26S
1590 / 30 / 350-450
13 kg

* dimensions expressed in millimeters: width x depth x height

Desktop screens - for sliding top bench desks - asymmetrical panel *

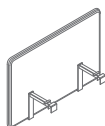


ZUT28S
1790 / 30 / 350-450
14.1 kg

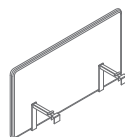


ZUT29S
1990 / 30 / 350-450
16 kg

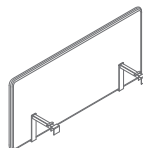
Desktop screens - for sliding top single desks *



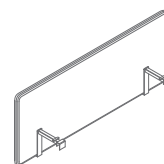
ZPT610S
990 / 30 / 650
11.5 kg



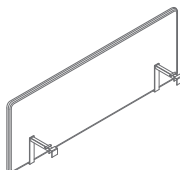
ZPT612S
1190 / 30 / 650
13.5 kg



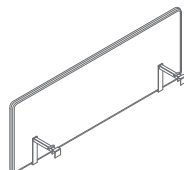
ZPT614S
1390 / 30 / 650
15.5 kg



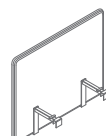
ZPS616S
1590 / 30 / 650
17 kg



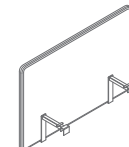
ZPS618S
1790 / 30 / 650
19 kg



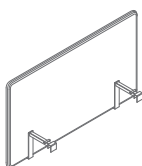
ZPS620S
1990 / 30 / 650
20.5 kg



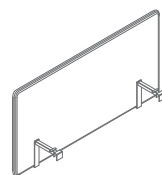
ZPS810S
990 / 30 / 800
13.5 kg



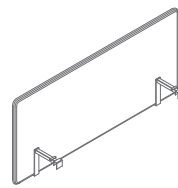
ZPS812S
1190 / 30 / 800
16 kg



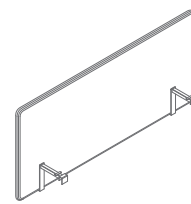
ZPS814S
1390 / 30 / 800
18 kg



ZPS816S
1590 / 30 / 800
20.5 kg



ZPS818S
1790 / 30 / 800
22.5 kg

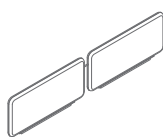


ZPS820S
1990 / 30 / 800
25 kg

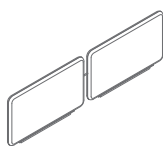
* dimensions expressed in millimeters: width x depth x height

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			products

Partition screens – for bench desks *



ZYT78
1600 / 30 / 350
12 kg



ZYT79
1600 / 30 / 500
12 kg



ZOT58
577 / 30 / 350
3.4 kg



ZOT68
677 / 30 / 350
3.9 kg



ZOT78
777 / 30 / 350
4.5 kg



ZOT10
577 / 30 / 500
5.3 kg

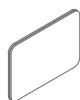


ZOT40
677 / 30 / 500
5.4 kg



ZOT79
777 / 30 / 500
6.3 kg

Side screens – for single desks *



ZUT80
600 / 30 / 500
5.5 kg



ZUT90
700 / 30 / 500
6.4 kg



ZUT30
800 / 30 / 500
7.3 kg



ZUT60
600 / 30 / 650
7 kg

* dimensions expressed in millimeters: width x depth x height

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			products

Side screens - for single desks *

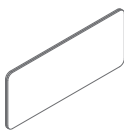


ZUT70
700 / 30 / 650
8.1 kg

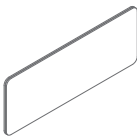


ZUT50
800 / 30 / 650
9 kg

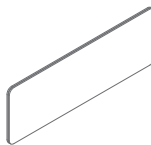
Side screens - for bench desks *



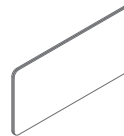
ZUT11
1200 / 30 / 500
10.2 kg



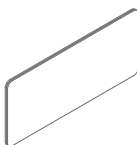
ZUT41
1400 / 30 / 500
11.8 kg



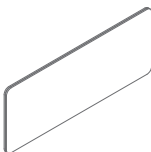
ZUT31
1600 / 30 / 500
13.3 kg



ZUT61
1200 / 30 / 650
12.7 kg

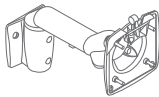


ZUT71
1400 / 30 / 650
14.5 kg



ZUT51
1600 / 30 / 650
17.2 kg

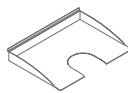
Function rail accessories *



D1
300 / 130 / 130
1.9 kg



D5
164 / 83 / 146
0.2 kg



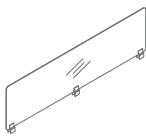
D6
327 / 35 / 210
0.95 kg



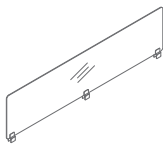
D7
93 / 250 / 180
0.6 kg

* dimensions expressed in millimeters: width x depth x height

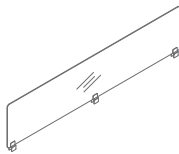
Protective panel *



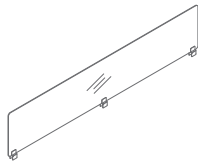
PUX12
1190 / 4 / 350
4.9 kg



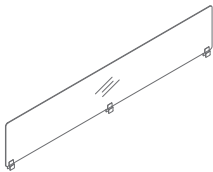
PUX14
1390 / 4 / 350
5 kg



PUX16
1590 / 34 / 350
6.6 kg



PUX18
1790 / 4 / 350
6.5 kg



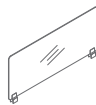
PUX20
1990 / 4 / 350
6.8 kg



PUX80
577 / 4 / 350
2.15 kg



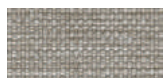
PUX90
677 / 4 / 350
2.55 kg



PUX30
777 / 4 / 350
3.1 kg

* dimensions expressed in millimeters: width x depth x height

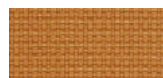
Fabric Nemo



NE-1 Beige



NE-2 Yellow



NE-3 Orange



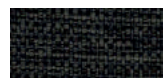
NE-5 Red



NE-9 Green



NE-10 Grey



NE-14 Graphite



NE-15 Navy blue



NE-16 Black



NE-17 Blue

Technical data:

Material	polyester 100%
Fabric weight	366g/m2
Abrasion resistance rubs	PN-EN ISO 12947 - 2:2 100,000
Pilling resistance	scale 1-8, max. 8, PN-EN ISO 105 - B02 (3-4)
Colour fastness to light	scale 1-5, max. 5, PN-EN 1021 - 2,
Colour fastness to rubbing	PN-EN 1021 - 1
	skale 1-5, max. 5, EN ISO 105x12
	(wet/dry) 4-5

Fabric Runner - second price group



R-63034 Orange



R-64089 Red



R-66063 Blue



R-60011 Grey



R-68056 Green

R-66064 Navy
Blue

R-60999 Black

R-60025
Graphite

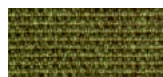
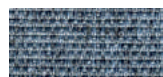
R-61128 Beige

R-68110
Dark green

Technical data:

Material	80% polyester, 20% post-consumer recycled polyester
Fabric weight	510 g/lm (16.45 oz/lin.yd.)
Abrasion resistance rubs	BS EN ISO 12947-2 70,000 Martindale cycles
Pilling resistance	scale 1-5, max 5, EN ISO 12945-2 (4-5)
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
Acoustic test sound absorption	ISO 354
Flammability	BS EN 1021-2 Match, CA TB 117-2013, BS EN 1021-1 (cigarette) Class Uno UNI 9175 Class 2, EMME

Fabric Medley - second price group

M-68005 Dark
olive

M-66008 Grey



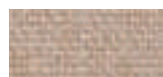
M-64019 Red



M-63064 Pink



M-60999 Black



M-61189 Beige

M-60003 Light
grey

M-62054 Mustard



M-62002 Yellow



M-66010 Blue

M-65011
Grey-violet

M-63017 Rusty

M-67006 Light
blue

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 Atlantic * - second price group



Technical data:

Material	polyester 100%
Fabric weight	530 g/lm (17.09 oz/lin.yd.)
Abrasion resistance rubs	BS EN ISO 12947-2, 110,000 Martindale cycles
Pilling resistance	scale 1-5, max. 5, EN ISO 12945-2 (4-5)
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)
Flammability	CA TB 117-2013 ASTM E 84 Class I BS EN 1021-2 (match) BS EN 1021-1 (cigarette)

Fabric Vita - second price group



Technical data:

Material	Surface: 98,5% PVC, 1,5% PU Substrate: 50% polyester, 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-microbial / Anti-fungal	AATCC 147

Fabric Mica - second price group



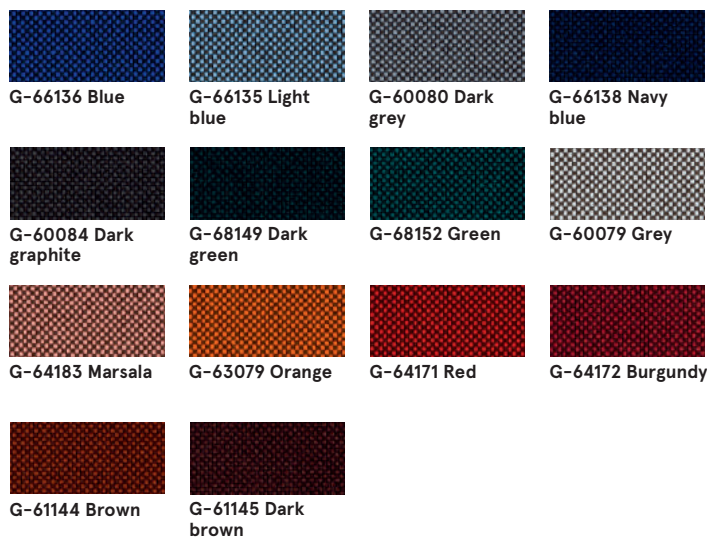
Technical data:

Material	post-consumer recycled polyester 97%, polyester 3%
Fabric weight	305 g/lm
Abrasion resistance rubs	60,000 rubs martindale (EN ISO 12947-2)
Pilling resistance	scale 1-5, max. 5 - EN ISO 12945-2, 4-5
Light fastness	scale 1-8, max. 8 - EN ISO 105-B02, 5-8
Rubbing fastness	dry: 4-5, wet: 4-5, scale 1-5, max. 5 - EN ISO 105x12
Flammability	CA TB 117-2013 ASTM E 84 Class I BS EN 1021-1 Cigarette BS EN 1021-2 Match BS 476 Part 7 class I

* There is a possibility of ordering the product in full colour spectrum of Atlantic range, as per Gabriel's pattern book, within 8 weeks

Twin	Date of preparation 27.03.2023	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 13/17
			colours

Fabric Go Check – second price group



Technical data:

Material	100% Trevira CS
Fabric weight	435g/lm
Abrasion resistance rubs	80,000 rubs martindale (EN ISO 12947-2)
Pilling resistance	scale 1-5, max. 5 – EN ISO 12945-2, 5
Light fastness	scale 1-8, max. 8 – EN ISO 105-B02, 5-8
Rubbing fastness	dry: 4-5, wet: 4-5, scale 1-5, max. 5 – EN ISO 105x12
Flammability	BS EN 1021 1&2 Cigarette and Match BS EN 1021-1 Cigarette BS 5852 Crib 5 BS 7176 Medium hazard DIN 4102 – B1 NFP 92-503/504/505 M1 ÖNORM A3800-B1-B3825-Q1 UK Class Uno UNI 9175 Class 1 I EMME FAR/JAR 25.853 (a) (i) (ii) CA TB 117-2013 DIN EN 13501-1 B-s1,d0 AM 18 – NF D 60-013-(only for fabric)

Fabric Charles * – second price group



Technical data:

Material	100% polyester
Fabric weight	433g/m2
Abrasion resistance rubs	90,000 Martindale cycles (EN ISO 12947-2)
Pilling resistance	EN ISO 12945-2, 5
Light fastness	EN ISO 105-B02, 5
Rubbing fastness	dry: 4-5, wet: 4-5, EN ISO 105x12
Flammability	EN 1021, 1

* There is a possibility of ordering the product in full colour spectrum of Charles range, as per Dekoma pattern book, within the standard delivery time.

Fabric Synergy – third price group



Technical data:	
Composition	95% Virgin Wool, 5% Polyamide
Fabric weight	400g/m ² (560g/lm)
Abrasion resistance rubs	100.000 Martindale cycles
Colour fastness to light	ISO 105 – B02
Colour fastness to rubbing	EN ISO 105x12 (dry/wet)
Flammability	EN 1021 – 1&2 (cigarette & match) BS 7176 Low Hazard NF D 60-013 ÖNORM B 3825 & A 3800-1 (58 kg/m ³ CMHR Foam) UNI 9175 Classe 1 IM EN 13501-1 Adhered Class D, s1, d0 IMO FTP Code (Part 8) The Furniture and Furnishing (Fire) (Safety) Regulations 1988 (Domestic Cigarette and Match) BS 5852 Ignition Source 5 when FR treated BS 7176 Medium Hazard when FR treated EN 13501-1 Adhered Class B, s1, d0 when FR treated EN 13501-1 Un-adhered Class D, s2, d0 when FR treated BS 5867-2: Type B Curtains & Drapes when FR treated

Fabric Silvertex – third price group

Technical data:	
Material	Topcoat: 100% Vinyl Backing: 100% Polyester Hi-Loft™
Fabric weight	685 gr/m ²
Abrasion resistance	>300,000 cycles Martindale
UV-resistance	>= 7 (1000 hours, blue wool scale)
Cold Crack resistance	-23°C
Flame retardancy	NF P 92-503 / M2 EN 1021, Part 1&2 DIN 4102 B2 ÖNORM B 3825, Gruppe I – Schwerbrennbares Verhalten ÖNORM A 3800, Teil I, Qualmbildungsklasse QI – schwachqualmend IMO Res. MSC.307 (88) (2010 FTP Code) Annex I Part 8 (MED) Marine Equipment Directive in its current valid version UNI 9175 (1987) / UNI 9175/FAI (1994) Classe I.IM (uno I EMME) UNE 23.727-90 IR /M2 EN 71-2: 2006+AI: 2007 Safety of Toys – Part 2: Flammability ECE R 118 (replaces Directive 95/28/EC) FMVSS 302 FAR 25/853
Antimicrobial	Antifungal Protection, Antibacterial Protection, Antimycotic Protection

There is a possibility of ordering the product in full colour spectrum of Silvertex range, as per Spradling's pattern book, within 15 working days.

Fabric Tessa - third price group



Technical data:

Material	95% polyester, 5% acrylic
Fabric weight	500g/m ²
Abrasion resistance rubs	75,000 Martindale cycles (EN ISO 12497-2)
Pilling resistance	EN ISO 12945-2, 4-5
Light fastness	EN ISO 105-B02, 4
Rubbing fastness	dry: 4-5, wet: 4-5, EN ISO 105x12

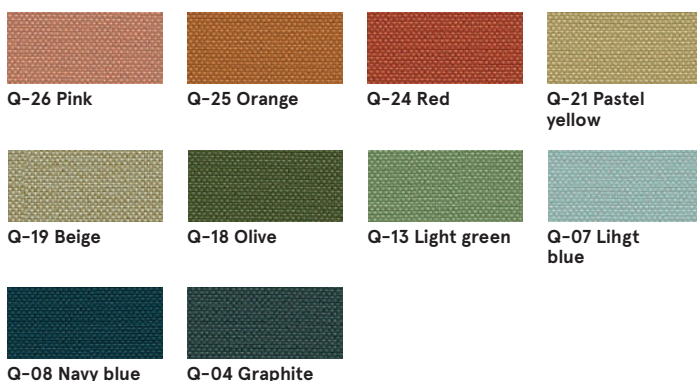
Fabric Oceanic - third price group



Technical data:

Material	100% post-consumer recycled polyester
Fabric weight	497g/m ²
Abrasion resistance rubs	100,000 Martindale cycles (EN ISO 12947-2)
Pilling resistance	EN ISO 12945-2, 5
Light fastness	EN ISO 105-B02, 5
Rubbing fastness	dry: 4, wet: 4, EN ISO 105x12
Flammability	EN 1021, - 1&2 (Cigarette and Match) BS 7176 Low Hazard BS 5852 Ignition Source BS 7176 Medium Hazard

Fabric Quest - third price group



Technical data:

Material	100% post-consumer recycled polyester
Fabric weight	330g/m ²
Abrasion resistance rubs	100,000 Martindale cycles (EN ISO 12947-2)
Light fastness	EN ISO 105-B02, 4-6
Rubbing fastness	dry: 4, wet: 4, EN ISO 105x12
Flammability	EN 1021, - 1&2 (Cigarette and Match) BS 7176 Low Hazard UNI 9175 Classe 1 IM BS 476 Part 7 Class 1Y (Adhered) EN 13501-1 Adhered Class B, s1, d0 EN 13501-1 Un-adhered Class B, s1, d0 BS 5852 Ignition Source 5 with EnviroFlam5 BS 7176 Medium Hazard with EnviroFlam5 IMO FTP Code (Part 8) with EnviroFlam5

Fabric Grain - third price group



Technical data:

Material	92% post-consumer recycled polyester 8% polyester
Fabric weight	615g/m ²
Abrasion resistance rubs	100,000 Martindale cycles (EN ISO 12947-2)
Pilling resistance	EN ISO 12945-2, 5
Light fastness	EN ISO 105-B02, 5-7
Rubbing fastness	dry: 4-5, wet: 4-5, EN ISO 105x12
Flammability	BS EN 1021 1&2 Cigarette and Match BS EN 1021-1 Cigarette CA TB 117-2013

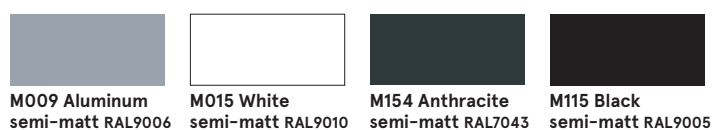
Fabric Atlas – fourth price group



Technical data:

Material	90% new wool, 10% nylon
Fabric weight	286g/m2, 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 1IM, US Cal. Bull. 117-2013

Bracket



Accessories

