

Sonic 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:



Assembly:

product delivered in separate elements

Packing:

cardboard, packing film

Compliant with standards:

PN-EN ISO 354:2005

Boards density:

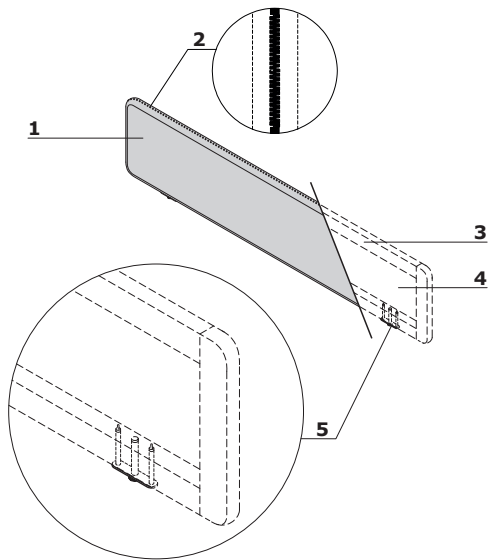
12 mm - 690 - 750 kg/m³

18 mm - 650 - 690 kg/m³

28 mm - 610 - 630 kg/m³

36 mm - 610 - 630 kg/m³

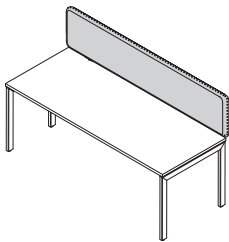
Screens



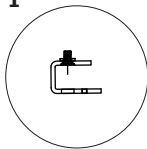
- 1. **Sonic screens** - upholstered, accoustic class A, pinable
- 2. **Zipper** - decorative, colour: graphite - cannot be unzipped
- 3. **Frame** - glued solid wood structure
- 4. **Filling** - acoustic nonwoven with high sound absorption and dispersion properties
- 5. **Steel bracket** - situated in the frame with a machine screw thread to stabilize bracket fixing (concerns desktop screens - A scheme visible below)

Fixing type - single desk

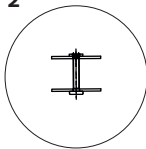
A



1

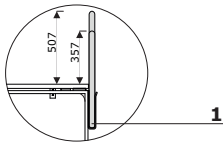
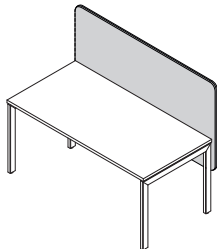


2



- A - Desk screens:**
- 1. **Ogi, Ergonomic Master** - panel fixing for single desks (OPTION WITH EXTRA CHARGE); fixing for 16 - 30 mm thick tops
 - 2. **Ogi** - brackets for benches included; powder coated steel; fixing for 16 - 30 mm thick tops

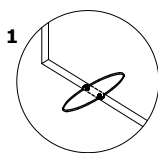
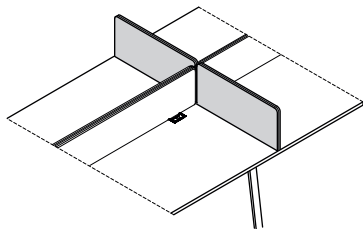
B



- B - Modesty desk screens:**
- 1. **Fixing to single desks** - powder coated steel

Fixing type - bench desks

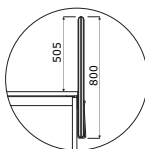
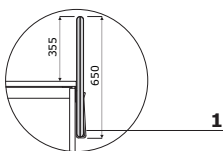
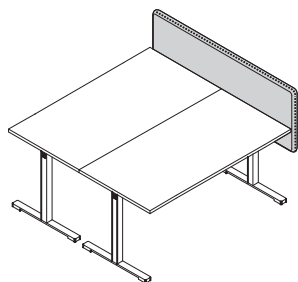
C



C - Transverse screens:

1. Fixing for Ogi desks - foot 2 pcs

D



D - Side screens:

1. Fixing - powder coated metal, colour: M009 - aluminium semi-matt

Sonic - accessories for function rail

1. Accessories rail - max load: 3.5 kg per point, 7 kg per side

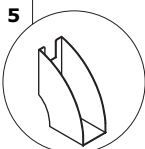
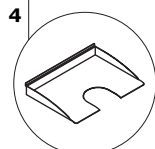
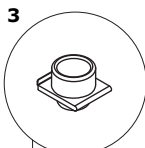
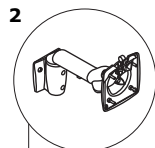
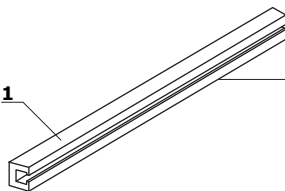
2. Monitor holder - powder coated steel, colour: M009 - aluminium semi-matt

3. Pencil case - powder coated steel

4. Shelf - A4 size, powder coated steel

5. Organizer - powder coated metal

1



ATTENTION: Only accessories from .mdd offer can be mounted

Sonic	Date of preparation 29.10.2021	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 4/16 technical specification
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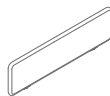
Sonic acoustic screens *



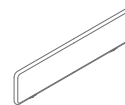
ZUS01
990 / 40 / 350
4.3 kg



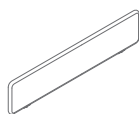
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1190 / 40 / 350
5.3 kg



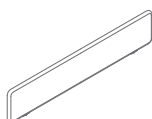
ZUS14
1390 / 40 / 350
6.1 kg



ZUS16
1590 / 40 / 350
6.6 kg



ZUS18
1790 / 40 / 350
7.2 kg



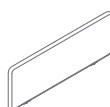
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1990 / 40 / 350
7.4 kg



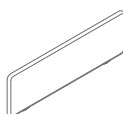
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990 / 40 / 500
5.5 kg



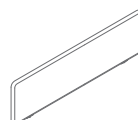
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1190 / 40 / 500
6 kg



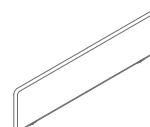
ZUS54
1390 / 40 / 500
6.8 kg



ZUS56
1590 / 40 / 500
7.4 kg



ZUS58
1790 / 40 / 500
8.4 kg



ZUS59
1990 / 40 / 500
8.3 kg

Sonic - vertical acoustic screens *



ZOS58
600 / 40 / 350
3.5 kg



ZOS68
700 / 40 / 350
2.7 kg



ZOS78
780 / 40 / 350
3.1 kg



ZOS10
600 / 40 / 500
3.1 kg

* dimensions expressed in millimeters: width x depth x height

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			products

Sonic - vertical acoustic screens *



ZOS40
700 / 40 / 500
3.4 kg

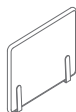


ZOS79
780 / 40 / 500
3.5 kg

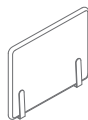
Sonic - acoustic screens for single desk *



ZUS80
600 / 40 / 650
4.5 kg



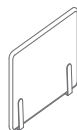
ZUS90
700 / 40 / 650
8.5 kg



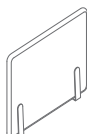
ZUS30
800 / 40 / 650
5.2 kg



ZUS60
600 / 40 / 800
7.7 kg

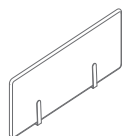


ZUS70
700 / 40 / 800
8 kg

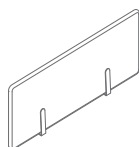


ZUS50
800 / 40 / 800
6.1 kg

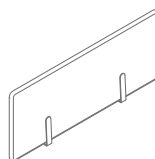
Sonic - acoustic screens for bench desks *



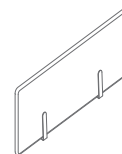
ZUS11
1200 / 40 / 650
9 kg



ZUS41
1400 / 40 / 650
7.1 kg



ZUS31
1600 / 40 / 650
7.7 kg

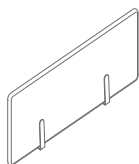


ZUS61
1200 / 40 / 800
7.5 kg

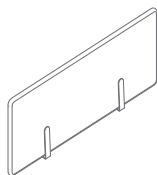
* dimensions expressed in millimeters: width x depth x height

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Sonic - acoustic screens for bench desks *

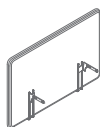


ZUS71
1400 / 40 / 800
12 kg

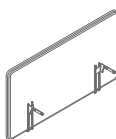


ZUS51
1600 / 40 / 800
8.9 kg

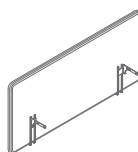
Sonic - acoustic screens for single desks *



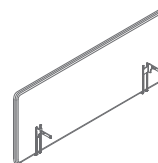
ZPS610
990 / 40 / 650
7 kg



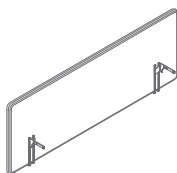
ZPS612
1190 / 40 / 650
6.3 kg



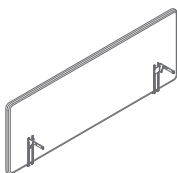
ZPS614
1390 / 40 / 650
6 kg



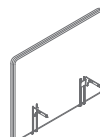
ZPS616
1590 / 40 / 650
8 kg



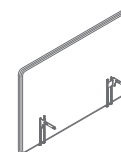
ZPS618
1790 / 40 / 650
8.5 kg



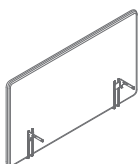
ZPS620
1990 / 40 / 650
10 kg



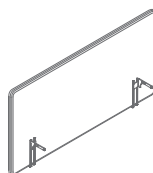
ZPS810
990 / 40 / 800
8 kg



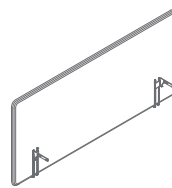
ZPS812
1190 / 40 / 800
7.6 kg



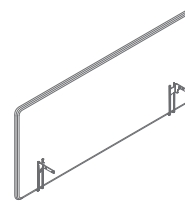
ZPS814
1390 / 40 / 800
8.3 kg



ZPS816
1590 / 40 / 800
9.1 kg



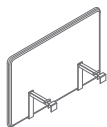
ZPS818
1790 / 40 / 800
9.6 kg



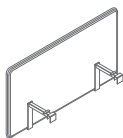
ZPS820
1990 / 40 / 800
10.5 kg

* dimensions expressed in millimeters: width x depth x height

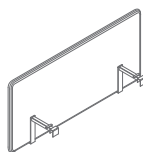
Sonic - acoustic screens for sliding top single desks *



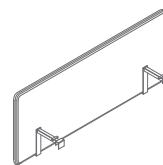
ZPS610S
990 / 40 / 650
7 kg



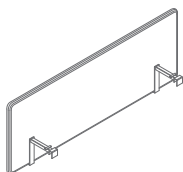
ZPS612S
1190 / 40 / 650
6.3 kg



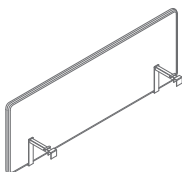
ZPS614S
1390 / 40 / 650
6 kg



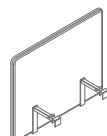
ZPS616S
1590 / 40 / 650
8 kg



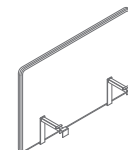
ZPS618S
1790 / 40 / 650
8.5 kg



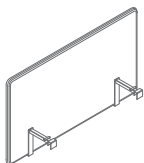
ZPS620S
1990 / 40 / 650
10 kg



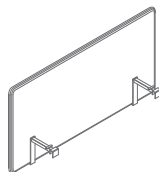
ZPS810S
990 / 40 / 800
8 kg



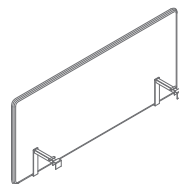
ZPS812S
1190 / 40 / 800
7.6 kg



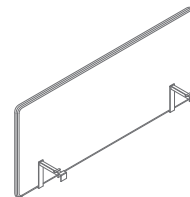
ZPS814S
1390 / 40 / 800
8.3 kg



ZPS816S
1590 / 40 / 800
9.1 kg



ZPS818S
1790 / 40 / 800
9.6 kg



ZPS820S
1990 / 40 / 800
10.5 kg

* dimensions expressed in millimeters: width x depth x height

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			products

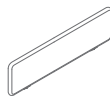
Sonic - acoustic screens for sliding top bench desks *



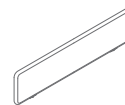
ZUS01S
990 / 40 / 350
4.3 kg



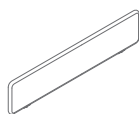
ZUS12S
1190 / 40 / 350
5.3 kg



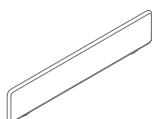
ZUS14S
1390 / 40 / 350
6.1 kg



ZUS16S
1590 / 40 / 350
6.6 kg



ZUS18S
1790 / 40 / 350
7.2 kg



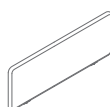
ZUS20S
1990 / 40 / 350
7.4 kg



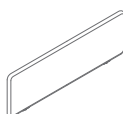
ZUS05S
990 / 40 / 500
5.5 kg



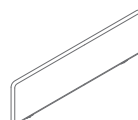
ZUS52S
1190 / 40 / 500
6 kg



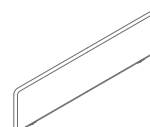
ZUS54S
1390 / 40 / 500
6.8 kg



ZUS56S
1590 / 40 / 500
7.4 kg



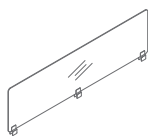
ZUS58S
1790 / 40 / 500
8.4 kg



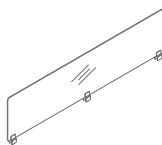
ZUS59S
1990 / 40 / 500
8.3 kg

* dimensions expressed in millimeters: width x depth x height

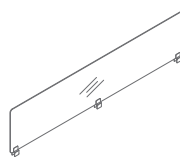
Protective panel *



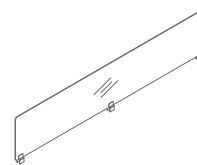
PUX12
1190 / 4 / 350
4.9 kg



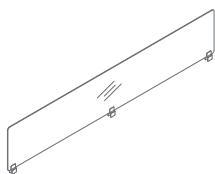
PUX14
1390 / 4 / 350
5 kg



PUX16
1590 / 34 / 350
7 kg



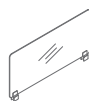
PUX18
1790 / 4 / 350
6.5 kg



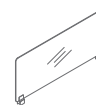
PUX20
1990 / 4 / 350
6.8 kg



PUX80
577 / 4 / 350
2.15 kg

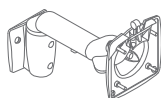


PUX90
677 / 4 / 350
3.2 kg



PUX30
777 / 4 / 350
3.1 kg

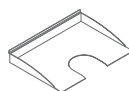
Function rail accessories *



D1
300 / 130 / 130
1.2 kg



D5
164 / 83 / 146
0.2 kg



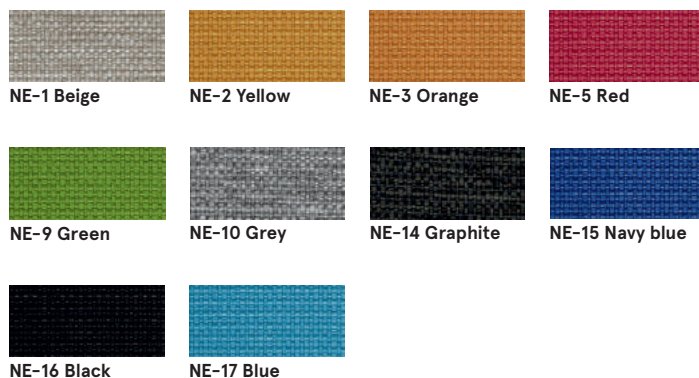
D6
327 / 35 / 210
0.95 kg



D7
93 / 250 / 180
0.6 kg

* dimensions expressed in millimeters: width x depth x height

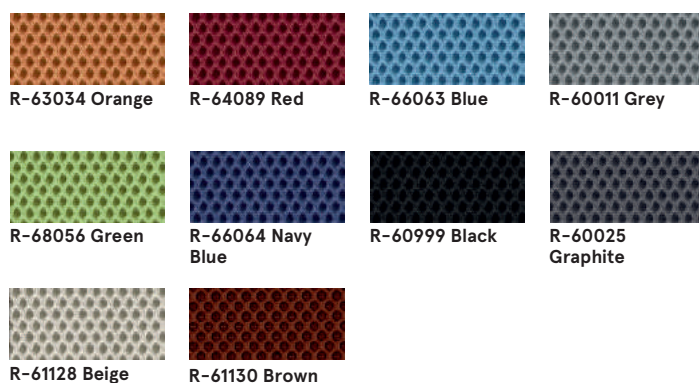
Fabric Nemo



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
	skscale 1-5, max. 5, EN ISO 105x12 (wet/dry) 4-5

Fabric Runner - second price group



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



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



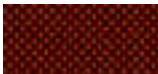
Technical data:

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

Sonic	Date of preparation 29.10.2021	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 12/16
			colours

Fabric Go Check – second price group

			
G-66136 Blue	G-66137 Dark blue	G-66134 Dark purple	G-66138 Navy blue
			
G-66140 Inky	G-68149 Dark green	G-68152 Green	G-60079 Grey
			
G-64183 Marsala	G-63079 Orange	G-64171 Red	G-64172 Burgundy
			
G-61144 Brown	G-61145 Dark brown		

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

			
C-01 Black	C-05 Grey	C-06 Beige	C-14 Brown
			
C-18 Rusty	C-21 Red	C-30 Pink	C-31 Marsala
			
C-32 Dark blue	C-35 Blue	C-41 Yellow	C-44 Olive
			
C-45 Green			

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

Fabric Xtreme – third price group



Technical data:

Material	100% Trevira Clame (CS) 100% Recykling (YS) Flame Retardant polyester. Non metallic dyestuffs.
Fabric weight	310 g/m ² ±5% (435g/lin.m ±5%)
Abrasion resistance rubs	60,000 Martindale cycles (CS) 100,000 Martindale cycles (YS)
Colour fastness to light	6 (ISO 105 – B02)
Colour fastness to rubbing	wet: 4, dry: 4 (ISO 105 – X12)
Flammability	EN 1021 – 1 (cigarette), EN 1021 – 2 (match) BS 7176 Low Hazard, NF P92–507 M1, DIN 4102 B1, UNI 9175 Class 1 IM, UNI 8456, UNI 9174 & UNI 9177 Classe Uno, ÖNORM B 3825 & A 3800-1 NF D 60-013

Fabric Synergy – third price group



Technical data:

Material	95% Virgin Wool, 5% Poliamid
Fabric weight	400g/m ² ±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

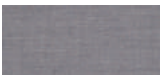
Fabric Silvertex – third price group

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.

Technical data:

Material	Topcoat: 100% Vinyl Backing: 100% Polyesterr Hi-Loft™
Fabric weight	685 gr/m2
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

Fabric Atlas – fourth price group

			
AS-531 Orange	AS-501 Pink	AS-651 Red	AS-681 Burgundy
			
AS-391 Brown	AS-781 Navy blue	AS-161 Dark grey	AS-111 Light grey
			
AS-971 Light green	AS-981 Dark green		

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

Fabric Field2 – fourth price group

			
FD-463 Yellow	FD-963 Green	FD-123 Beige	FD-132 Grey
			
FD-142 Graphite	FD-662 Red	FD-673 Blue-red	FD-782 Navy blue
			
FD-693 Burgundy	FD-192 Black		

Technical data:

Material	100% Trevira CS
Fabric weight	321g/m2, 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

Bracket



M009 Aluminum
semi-matt RAL9006



M015 White
semi-matt RAL9010



M154 Anthracite
semi-matt RAL7043



M115 Black
semi-matt RAL9005

Accessories



M009 Aluminum
semi-matt RAL9006