

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 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 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.**

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

Certificate - MFC:



Certificate - fabric:



Assembly:

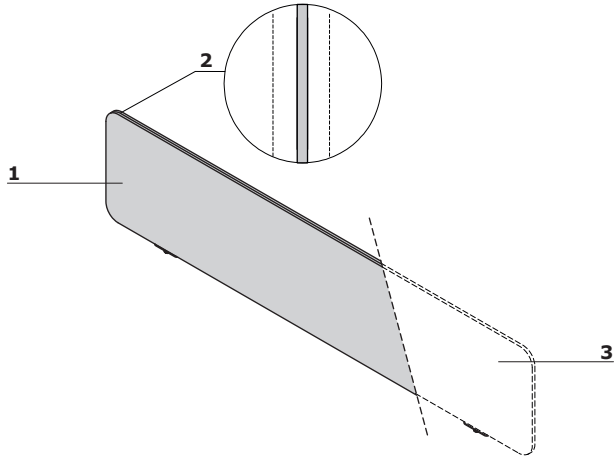
product delivered in separate elements

Packing:

cardboard, packing film

Twin	Date of preparation 02.11.2021	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 2/16 general informations
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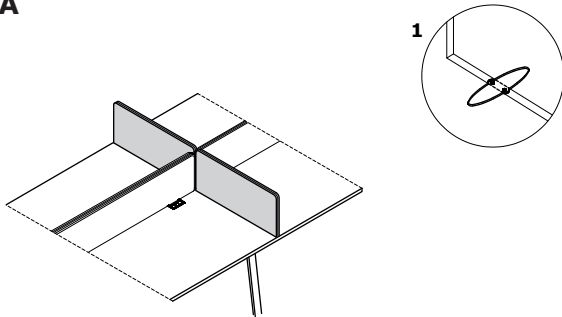
Screens



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

Fixing type - bench desks

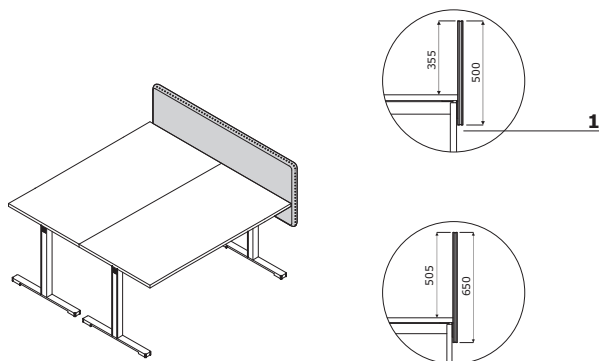
A



A - Transverse screens:

- 1. **Side screen fixings for Ogi desks** - foot 2 pcs

B

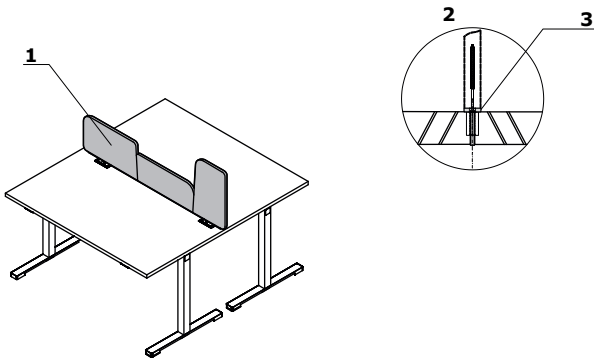


B - Side screens:

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

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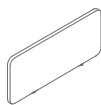
Fixing type - bench desks



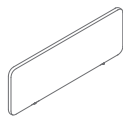
C - Upholstered screen:

- 1. Fabric - pinable
- 2. Fixing element - powder coated metal, colour: M009 - aluminum semi-matt
- 3. Fixing strip - metal powder coated, colour: M009 - aluminum semi-matt

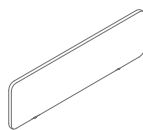
Twin - fabric screens *



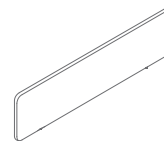
ZUT01
990 / 30 / 350
5.8 kg



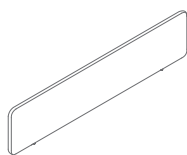
ZUT12
1190 / 30 / 350
7.7 kg



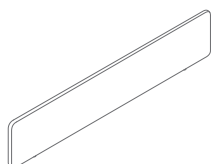
ZUT14
1390 / 30 / 350
8.8 kg



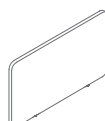
ZUT16
1590 / 30 / 350
10.2 kg



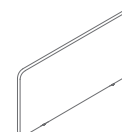
ZUT18
1790 / 30 / 350
10.9 kg



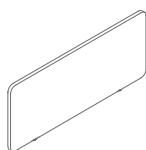
ZUT20
1990 / 30 / 350
11.9 kg



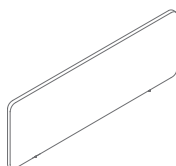
ZUT05
990 / 30 / 500
8.5 kg



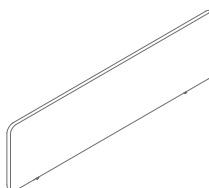
ZUT52
1190 / 30 / 500
10.6 kg



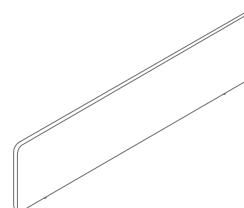
ZUT54
1390 / 30 / 500
13.3 kg



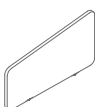
ZUT56
1590 / 30 / 500
13.4 kg



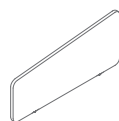
ZUT58
1790 / 30 / 500
15.3 kg



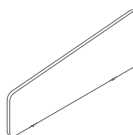
ZUT59
1990 / 30 / 500
16.4 kg



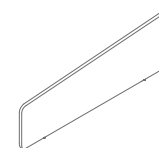
ZUT02
990 / 30 / 350-450
8 kg



ZUT22
1190 / 30 / 350-450
8.6 kg



ZUT24
1390 / 30 / 350-450
11 kg

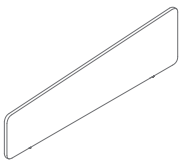


ZUT26
1590 / 30 / 350-450
11 kg

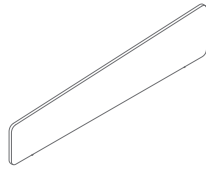
* dimensions expressed in millimeters: width x depth x height

Twin	Date of preparation 02.11.2021	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 5/16
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Twin - fabric screens *

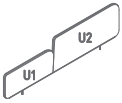


ZUT28
1790 / 30 / 350-450
13 kg

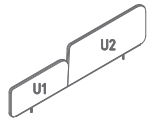


ZUT29
1990 / 30 / 350-450
14 kg

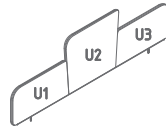
Twin - fabric screens for bench desks *



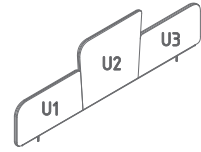
ZUT32
1190 / 30 / 360
7 kg



ZUT34
1390 / 30 / 360
7.7 kg

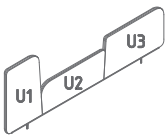


ZUT36
1590 / 30 / 560
11.9 kg

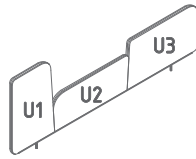


ZUT38
1790 / 30 / 560
13 kg

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ZUT46
1590 / 30 / 560
10 kg



ZUT48
1790 / 30 / 560
11.1 kg

Twin - fabric side screens for bench desks *



ZOT58
577 / 30 / 350
3.4 kg



ZOT68
677 / 30 / 350
3.6 kg



ZOT78
777 / 30 / 350
4.5 kg



ZOT10
577 / 30 / 500
4.7 kg

* dimensions expressed in millimeters: width x depth x height

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Twin - fabric side screens for bench desks *



ZOT40
677 / 30 / 500
5.4 kg



ZOT79
777 / 30 / 500
6.3 kg

Twin - screens for single desk *



ZUT80
600 / 30 / 500
6 kg



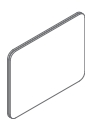
ZUT90
700 / 30 / 500
6.4 kg



ZUT30
800 / 30 / 500
7.2 kg



ZUT60
600 / 30 / 650
7 kg



ZUT70
700 / 30 / 650
8 kg

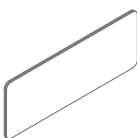


ZUT50
800 / 30 / 650
8.5 kg

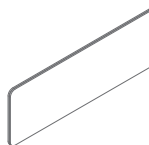
Twin - screens for bench *



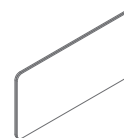
ZUT11
1200 / 30 / 500
10 kg



ZUT41
1400 / 30 / 500
11.8 kg



ZUT31
1600 / 30 / 500
13.3 kg

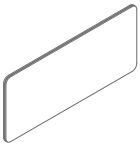


ZUT61
1200 / 30 / 650
12.5 kg

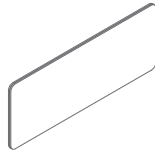
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Twin - screens for bench *

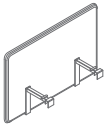


ZUT71
1400 / 30 / 650
14,5 kg

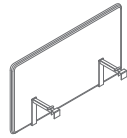


ZUT51
1600 / 30 / 650
17,2 kg

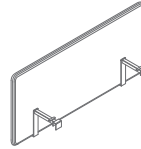
Twin - screens for sliding top single desks *



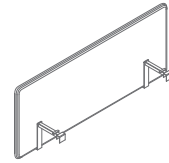
ZPT610S
990 / 30 / 650
11,5 kg



ZPT612S
1190 / 30 / 650
13,5 kg

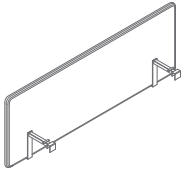


ZPT614S
1390 / 30 / 650
15,5 kg

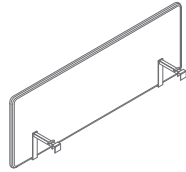


ZPS616S
1590 / 30 / 650
17 kg

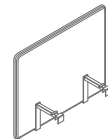
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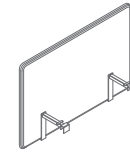
ZPS618S
1790 / 30 / 650
19 kg



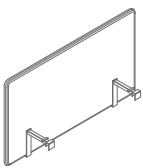
ZPS620S
1990 / 30 / 650
20,5 kg



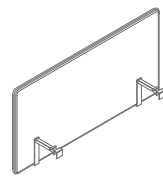
ZPS810S
990 / 30 / 800
13,5 kg



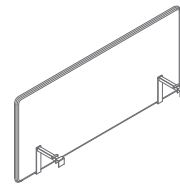
ZPS812S
1190 / 30 / 800
16 kg



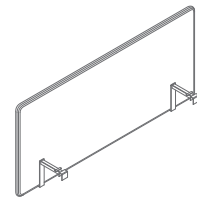
ZPS814S
1390 / 30 / 800
18 kg



ZPS816S
1590 / 30 / 800
20,5 kg



ZPS818S
1790 / 30 / 800
22,5 kg



ZPS820S
1990 / 30 / 800
25 kg

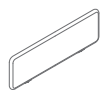
* dimensions expressed in millimeters: width x depth x height

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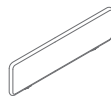
Twin - screens for sliding top bench desks *



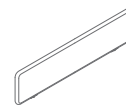
ZUT01S
990 / 30 / 350
7.8 kg



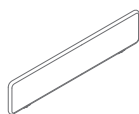
ZUT12S
1190 / 30 / 350
9.7 kg



ZUT14S
1390 / 30 / 350
10.8 kg



ZUT16S
1590 / 30 / 350
12.2 kg



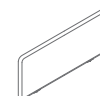
ZUT18S
1790 / 30 / 350
12.9 kg



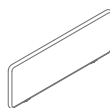
ZUT20S
1990 / 30 / 350
13.9 kg



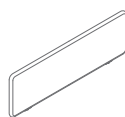
ZUT05S
990 / 30 / 500
10.5 kg



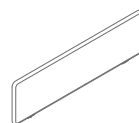
ZUT52S
1190 / 30 / 500
12.6 kg



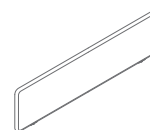
ZUT54S
1390 / 30 / 500
15.3 kg



ZUT56S
1590 / 30 / 500
15.4 kg



ZUT58S
1790 / 30 / 500
17.3 kg

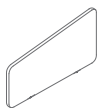


ZUT59S
1990 / 30 / 500
18.4 kg

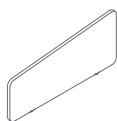
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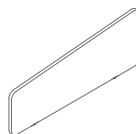
Twin - screens for sliding top bench desks *



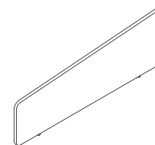
ZUT02S
990 / 30 / 350-450
10 kg



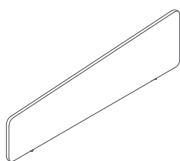
ZUT22S
1190 / 30 / 350-450
16.6 kg



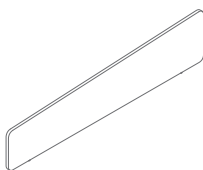
ZUT24S
1390 / 30 / 350-450
13 kg



ZUT26S
1590 / 30 / 350-450
13 kg

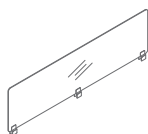


ZUT28S
1790 / 30 / 350-450
15 kg

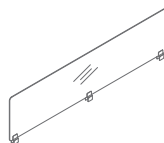


ZUT29S
1990 / 30 / 350-450
16 kg

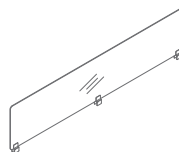
Protective panel *



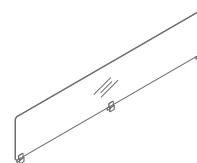
PUX12
1190 / 4 / 350
4.9 kg



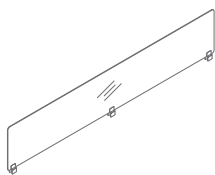
PUX14
1390 / 4 / 350
5 kg



PUX16
1590 / 34 / 350
6.6 kg



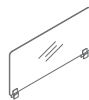
PUX18
1790 / 4 / 350
6.5 kg



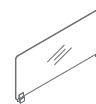
PUX20
1990 / 4 / 350
6.8 kg



PUX80
577 / 4 / 350
2.15 kg



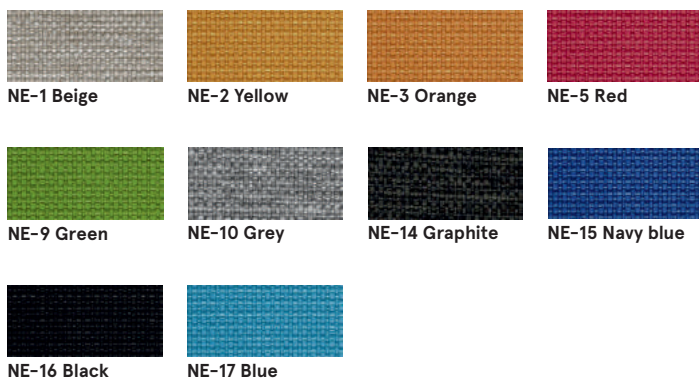
PUX90
677 / 4 / 350
2.55 kg



PUX30
777 / 4 / 350
3.1 kg

* dimensions expressed in millimeters: width x depth x height

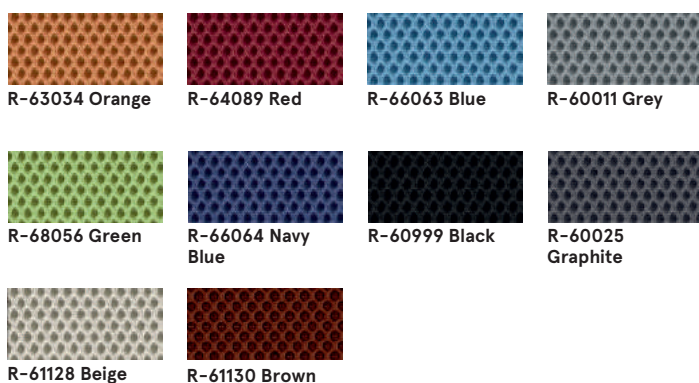
Fabric Nemo



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
 scale 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)

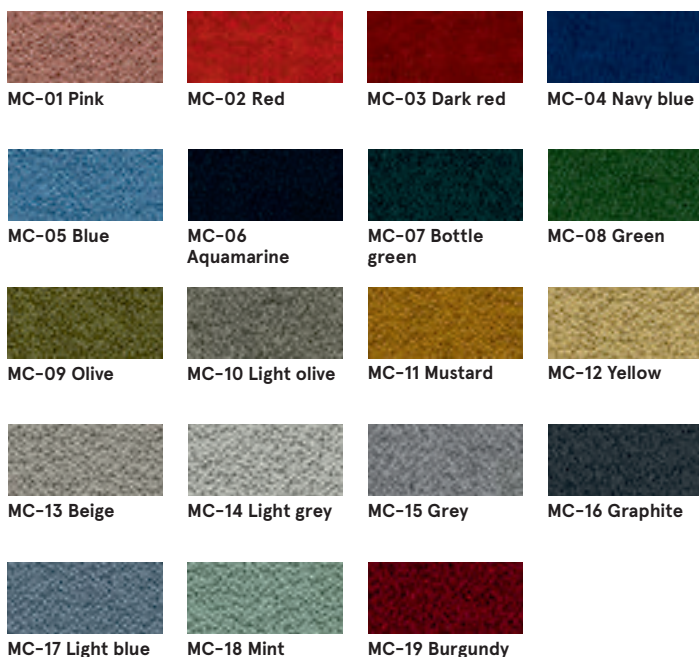
Colour fastness to rubbing wet: 4, dry: 4 (ISO 105 - X12)

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

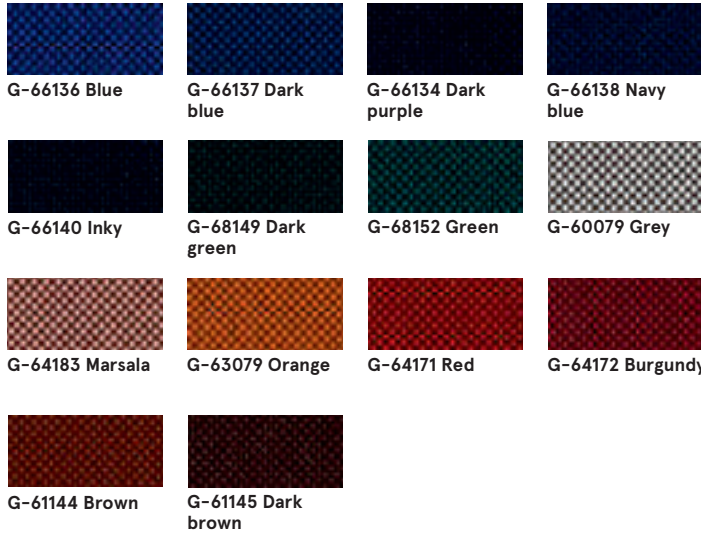
Rubbing fastness dry: 4-5, wet: 4-5, scale 1-5, max. 5 - EN ISO 105x12

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

Twin	Date of preparation 02.11.2021	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



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

Fabric Xtreme - third price group



Technical data:

Material 100% Trevira Clame (CS)
100% Recycling (YS)
Flame Retardant polyester.
Non metallic dyestuffs.

Fabric weight 310 g/m2 ±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/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 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% Polyester 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



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



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
