Baltic 2
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 it1s 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**.

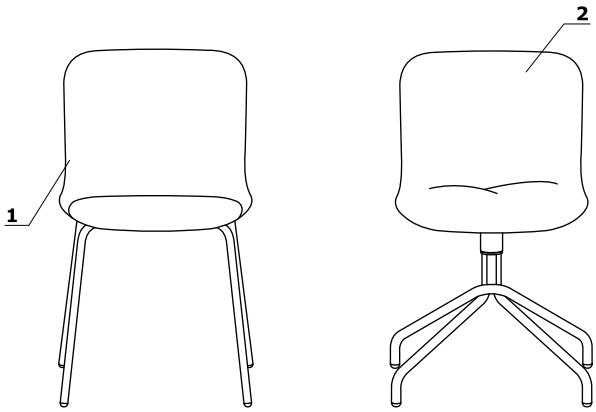
Certificate - fabric:

Assembly:
the product comes pre-assembled

Packing:
cardboard

Technical specification – Baltic 2

1. **Baltic 2 Classic –** seat upholstered + cushion - moulded foam, density of 50 kg/m³, upholstered
2. **Baltic 2 Soft Duo** - seat upholstered + draped cushion - cut foam, density of 40 kg/m³, upholstered



Bases

BLK4P1
BLK5P1

Base BLK4P1/BLK5P1:
- 4 - legged, metal, powder coated
- legs made of tube Ø18 mm
- polypropylene feet

BLK4P13
BLK5P13

Base BLK4P13/BLK5P13:
- 4 - star, metal, powder coated
- swivel seat - 360°
- legs made of tube Ø22 mm
- polypropylene feet

BLK4P13K
BLK5P13K

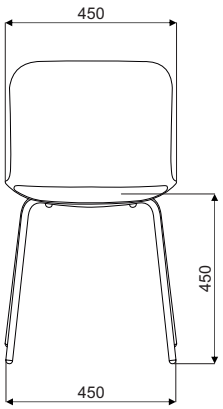
Base BLK4P13K/BLK5P13K:
- 4 - star, metal, powder coated
- swivel seat - 360°
- legs made of tube Ø22 mm
- castors for soft floors
- OPTION WITH EXTRA CHARGE - castors for hard floors

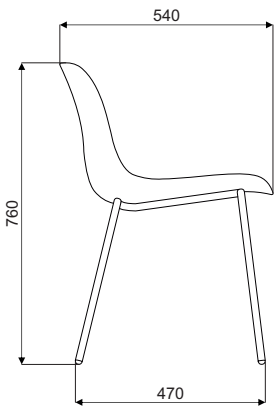
BLK4P14
BLK5P14

Base BLK4P14/BLK5P14:
- 4 wooden legs, Ø35 mm
- beechwood coated with transparent varnish

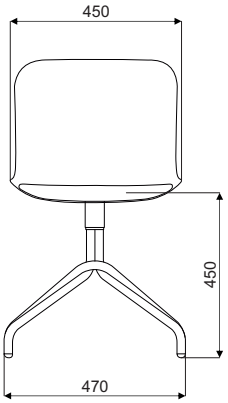
Dimensions

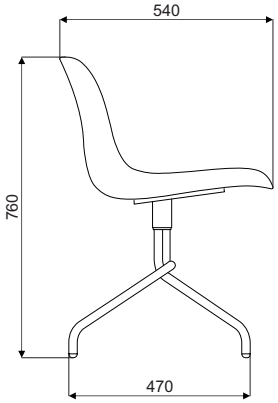
base P1



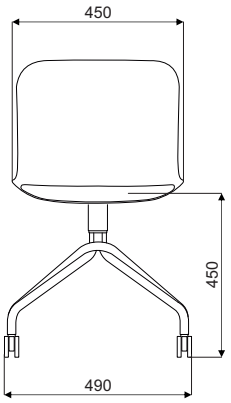


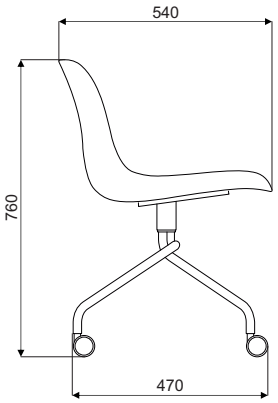
base P13



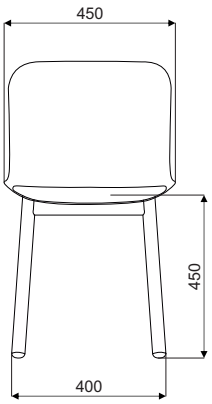


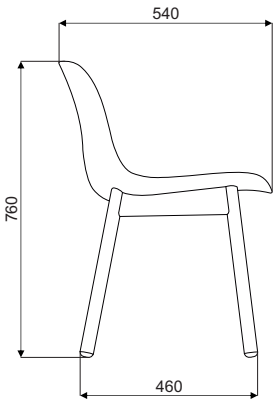
base P13K





base P14





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Baltic 2 Classic – seat upholstered + cushion *

BLK4P1
533 / 452 / 754
6.5 kg

BLK4P13
533 / 473 / 754
7.5 kg

BLK4P13K
533 / 473 / 754
11 kg

BLK4P14
533 / 428 / 754
5.5 kg

Baltic 2 Soft Duo – seat upholstered + draped cushion *

BLK5P1
533 / 452 / 754
6 kg

BLK5P13
533 / 473 / 754
7.5 kg

BLK5P13K
533 / 473 / 754
7.5 kg

BLK5P14
533 / 428 / 754
6 kg

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* dimensions expressed in millimeters: width x depth x height

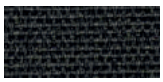
Fabric Medley - second price group

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

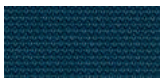
M-65011 Grey-violet

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


A-67043 Dark turquoise

A-67030 Aquamarine

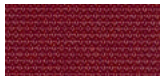
A-60141 Light grey

A-60011 Grey

A-66064 Navy blue

A-65037 Violet

A-62048 Olive


A-64089 Red

A-61078 Beige

A-60025 Graphite

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

V-01 Light grey

V-02 Beige

V-03 Yellow

V-04 Grey

V-07 Dark grey

V-09 Olive

V-10 Grey-brown

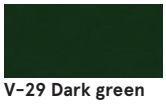
V-11 Rusty

V-12 Black

V-13 Chocolate

V-18 Aquamarine

V-19 Blue


V-29 Dark green

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

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

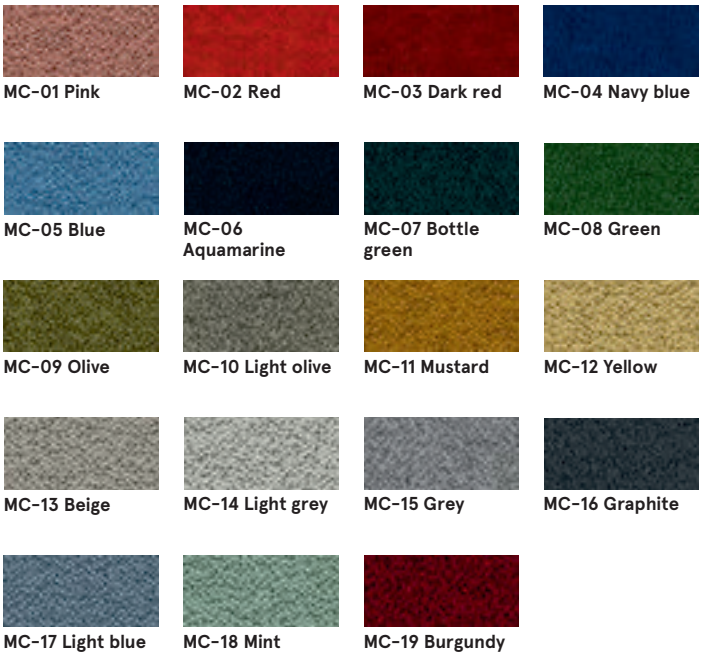
Fabric Charles * - second price group

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 Mica - second price group



MC-01 Pink | MC-02 Red | MC-03 Dark red | MC-04 Navy blue
MC-05 Blue | MC-06 Aquamarine | MC-07 Bottle green | MC-08 Green
MC-09 Olive | MC-10 Light olive | MC-11 Mustard | MC-12 Yellow
MC-13 Beige | MC-14 Light grey | MC-15 Grey | MC-16 Graphite
MC-17 Light blue | MC-18 Mint | MC-19 Burgundy

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 Charles range, as per Dekoma pattern book, within the standard delivery time.

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

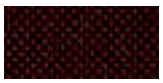
G-64183 Marsala

G-63079 Orange

G-64171 Red

G-64172 Burgundy

G-61144 Brown

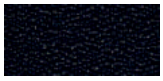

G-61145 Dark brown

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 Xtreme - third price group

XR026 Navy blue


XR009 Black

XR420 Olive

XR081 Dark grey

XR094 Grey

XR108 Beige

YS071 Light brown

YS030 Burgundy

YS076 Orange

YS072 Yellow

YS045 Green

YS100 Blue

Technical data:

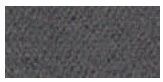
Material	100% Trevira Clame (CS) 100% Recykling (YS) Flame Retardant polyester. Non metallic dyestuffs.
Fabric weight	310 g/m2 ±5% (435g/lin.m ±5%)
Abrasion resistance rubs	60,000 Martindale cycles (CS) 100,000 Martindale cycles (YS)
Colour fastness to light	6 (ISO 105 - B02)
Colour fastness to rubbing	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

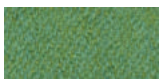
LDS08 Grey melange

LDS20 Light grey

LDS27 Black

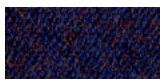

LDS29 Dark grey

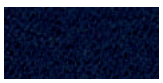
LDS50 Dark green


LDS53 Green

LDS57 Turquoise

LDS60 Bottle green


LDS61 Plum


LDS69 Navy blue

LDS84 Orange

LDS86 Red

LDS88 Aubergine

LDS85 Coral

LDS19 Beige

LDS79 Brown

LDS44 Yellow

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

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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^{2TM}
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 91 75 (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 I I 8 (replaces Directiveę 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

Leather - fourth price group

L01 Black

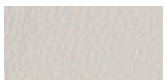
L02 Dark green

L03 Navy blue

L04 Light brown

L05 Dark brown

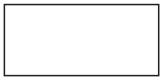
L06 Grey


L07 Beige

Technical data:	
Material	Leather type - corrected grain leather Type of finishing - pigmented leather
Abrasion resistance rubs	Dry: 500 cycles - min. 4 grey scale Wet: 250 cycles - min. 4 grey scale UNI EN ISO 11640
Colour fastness to light	Light fastness: min. 4 grey scale, UNI ISO 105-802
Flammability	No ignition UNI EN 1021-1-2006 BS EN 1021-1-2006

Metal - frame

M013 Burgundy semi-matt RAL3007


M015 White semi-matt RAL9010

M026 Olive semi-matt RAL6013

M028 Brick red semi-matt RAL0404040

M029 Yellow semi-matt RAL0807060

M030 Beige semi-matt RAL0608005

M115 Black semi-matt RAL9005

M154 Anthracite semi-matt RAL7043

Base - wooden leg

Beech

Black

Seat - polypropylene

Black RAL9005

White RAL9010

Anthracite RAL7043

Olive RAL6013

Beige RAL0608005

Yellow RAL0807060

Burgundy RAL3007

Brick red RAL0404040

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