Baltic stool
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:

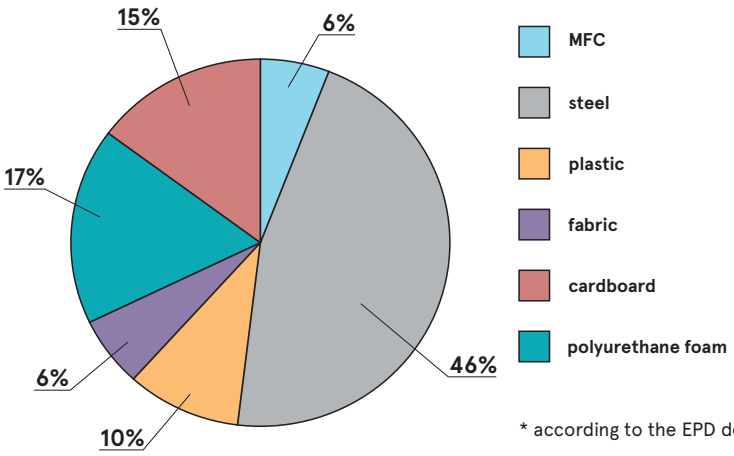
Warranty:
.mdd products - **5 years**.
Electrical components and fabric - **2 years**.

Certificate - fabric:

Assembly:
the product comes pre-assembled

Packing:
cardboard

Material composition *:



* according to the EPD document

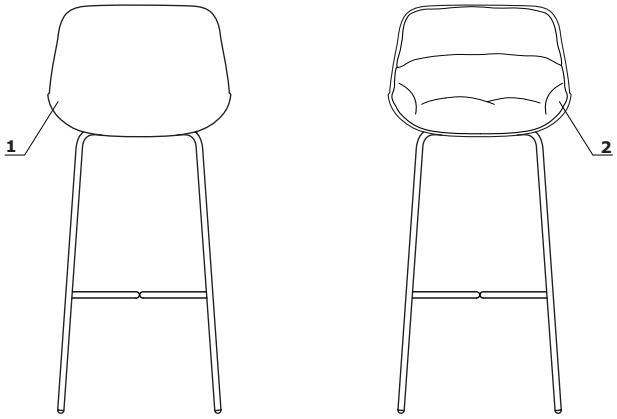
Recyclability **
Recycling: 100% - Downcycling: 0%

Recycled content
34%

Co2 carbon footprint
31,1 kg

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

Technical specification



1. Baltic Basic – seat polypropylene
2.Baltic Soft Duo – seat upholstered + draped cushion - cut foam, density of 40 kg/m³, upholstered

- max. load 120 kg

Bases

BL1P4H
BL5P4H

Base BL1P4H/BL5P4H:
• high stool
• frame made of tube Ø18 mm, wall thickness 2 mm, powder coated
• polypropylene feet
• matching 1100 mm high tables

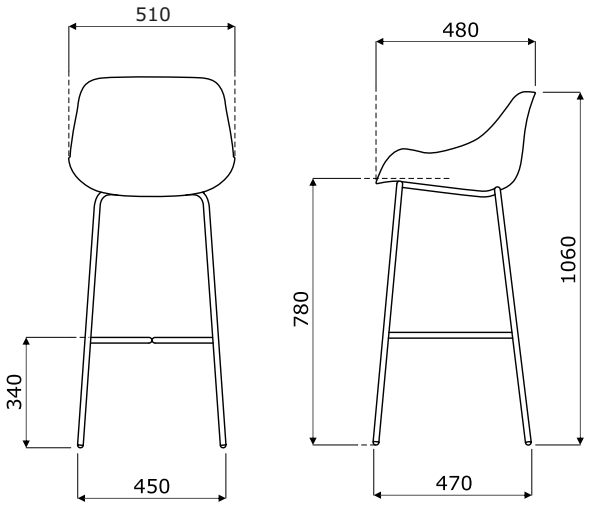
BL1P5H
BL5P5H

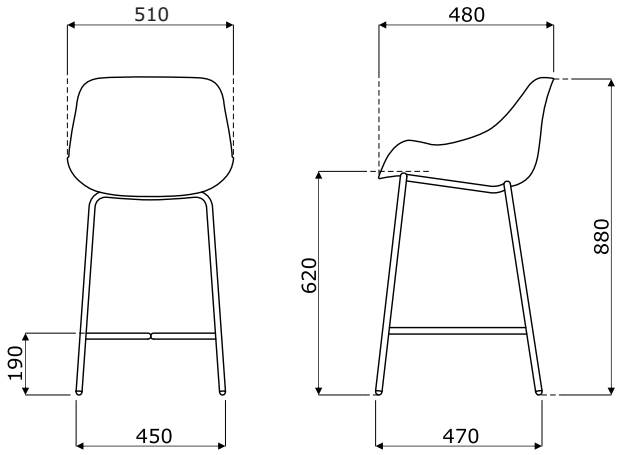
Base BL1P5H/BL5P5H:
• low stool
• frame made of tube Ø18 mm, wall thickness 2 mm, powder coated
• polypropylene feet
• matching 900 mm high tables

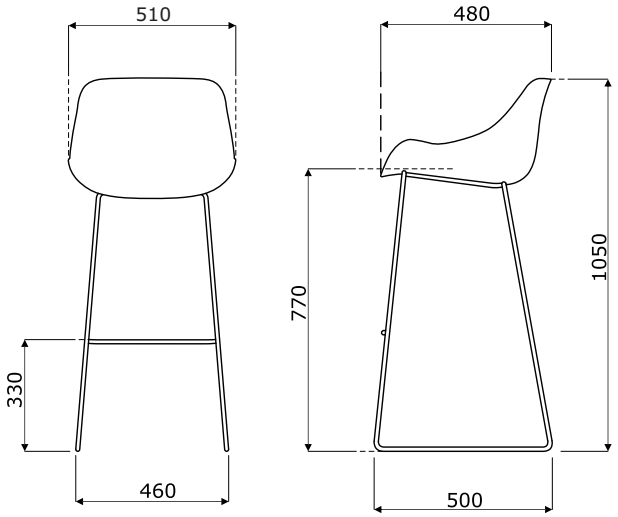
BL1P24H
BL5P24H

Base BL1P24H/BL5P24H:
• high stool
• cantilever, metal
• Ø12 mm wired legs, powder coated
• polypropylene feet
• matching 1100 mm high tables

Dimensions







www.mdd.eu

Baltic Basic – seat polypropylene *

BL1P4H
510 / 480 / 1050
6.8 kg

BL1P5H
510 / 480 / 880
7 kg

BL1P24H
510 / 500 / 1050
8 kg

Baltic Soft Duo – seat upholstered + draped cushion *

BL5P4H
510 / 480 / 1050
6.8 kg

BL5P5H
510 / 480 / 880
7 kg

BL5P24H
510 / 500 / 1050
8 kg

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* dimensions expressed in millimeters: width x depth x height

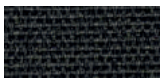
Fabric Medley - second price group

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

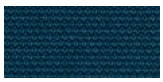
M-65011 Grey-violet

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

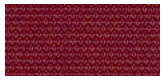
A-60141 Light grey

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 Dark 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-18 Aquamarine

V-19 Blue

V-29 Dark green

V-39 Chocolate

V-44 Beige

V-46 Braun

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

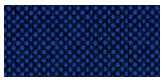
MC-2496-64183 Pink | MC-2496-64146 Red | MC-2497-64146 Dark red | MC-2497-66006 Navy blue
MC-2496-66030 Blue | MC-2497-67042 Aquamarine | MC-2497-67017 Bottle green | MC-2497-68146 Green
MC-2497-62048 Olive | MC-2496-62093 Light olive | MC-2496-62095 Mustard | MC-2496-62096 Yellow
MC-2496-61008 Beige | MC-2496-60000 Light grey | MC-2497-60000 Grey | MC-2497-60021 Graphite
MC-2496-66031 Light blue | MC-2496-67015 Mint | MC-2497-64029 Burgundy

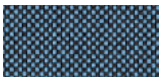
Technical data:

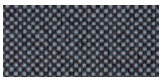
Material	post-consumer recycled polyester 97%, polyester 3%
Fabric weight	305 g/lm
Abrasion resistance rubs	60,000 rubs martindale (EN ISO 12947-2)
Pilling resistance	scale 1-5, max. 5 - EN ISO 12945-2, 4-5
Light fastness	scale 1-8, max. 8 - EN ISO 105-B02, 5-8
Rubbing fastness	dry: 4-5, wet: 4-5, scale 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

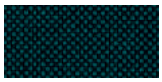

G-66135 Light blue

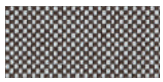

G-60080 Dark grey

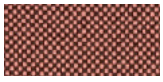
G-66138 Navy blue

G-60084 Dark graphite

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:

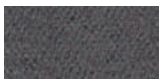
Material	100% Trevira CS
Fabric weight	435g/lm
Abrasion resistance rubs	80,000 rubs martindale (EN ISO 12947-2)
Pilling resistance	scale 1-5, max. 5 - EN ISO 12945-2, 5
Light fastness	scale 1-8, max. 8 - EN ISO 105-B02, 5-8
Rubbing fastness	dry: 4-5, wet: 4-5, scale 1-5, max. 5 - EN ISO 105x12
Flammability	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 Synergy - third price group

LDS08 Grey melange

LDS20 Light grey

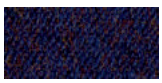
LDS27 Black


LDS29 Dark grey

LDS50 Dark green

LDS57 Turquoise

LDS60 Bottle green


LDS61 Plum

LDS69 Navy blue

LDS84 Orange

LDS86 Red

LDS88 Aubergine

LDS19 Beige

LDS79 Brown

LDS44 Yellow

Technical data:

Compositionl	95% Virgin Wool, 5% Polyamide
Fabric weight	400g/m2 (560g/lm)
Abrasion resistance rubs	100.000 Martindale cycles
Colour fastness to light	ISO 105 - B02 5
Colour fastness to rubbing	EN ISO 105x12 (dry/wet) 4-4
Flammability	EN 1021 - 1&2 (cigarette & match) BS 7176 Low Hazard NF D 60-013 ÖNORM B 3825 & A 3800-1 (58 kg/m3 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

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 Tessa - third price group

T-08 Cream white

T-09 Beige

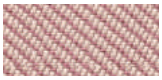
T-05 Grey

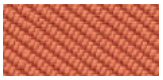
T-12 Dark brown

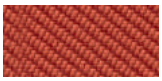
T-03 Dark grey

Technical data:	
Material	95% polyester, 5% acrylic
Fabric weight	500g/m2
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


O-16 Pink

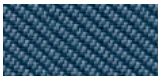

O-05 Coral

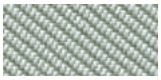

O-12 Red

O-07 Yellow

O-04 Light green

O-15 Light blue


O-11 Blue

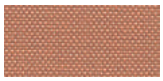

O-13 Light grey

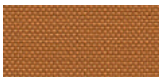
O-08 Dark grey

O-01 Black

Technical data:	
Material	100% post-consumer recycled polyester
Fabric weight	497g/m2
Abrasion resistance rubs	100,000 Martindale cecles (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


Q-26 Pink


Q-25 Orange

Q-24 Red

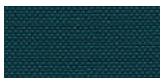
Q-21 Pastel yellow

Q-19 Beige

Q-18 Olive

Q-13 Light green

Q-07 Lihgt blue


Q-08 Navy blue

Q-04 Graphite

Technical data:

Material	100% post-consumer recycled polyester
Fabric weight	330g/m2
Abrasion resistance rubs	100,000 Martindale cecles (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

GR-64249 Pink

GR-62122 Yellow

GR-62016 Light orange

GR-63117 Orange

GR-68243 Olive

GR-66236 Sky-blue

GR-66232 Navy blue

GR-60301 Grey

GR-61252 Beige

GR-61250 White

Technical data:

Material	92% post-consumer recycled polyester 8% polyester
Fabric weight	615g/m2
Abrasion resistance rubs	100,000 Martindale cecles (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

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

Leather - fourth price group

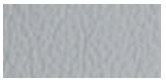
L01 Black

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

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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

Seat - polypropylene

Black RAL9005

White RAL9010

Anthracite RAL7043

Olive RAL6013

Beige RAL0608005

Yellow RAL0807060

Burgundy RAL3007

Brick red RAL0404040