

New School – 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 highly 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**.

Assembly:

the product comes pre-assembled

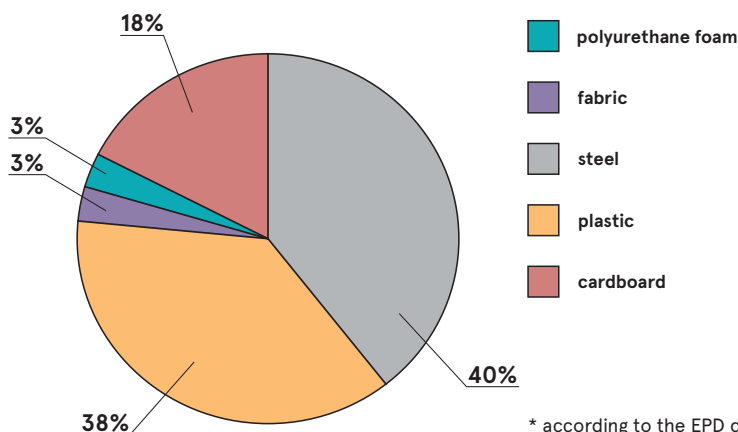
Packing:

cardboard

Certificate - fabric:



Material composition *:



* according to the EPD document

Recyclability **

Recycling: 93% - Downcycling: 7%

Recycled content

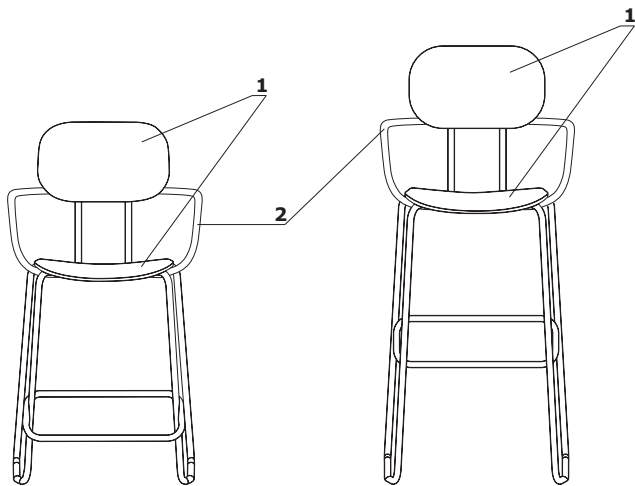
34%

Co2 carbon footprint

43,2 kg

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

Technical specification



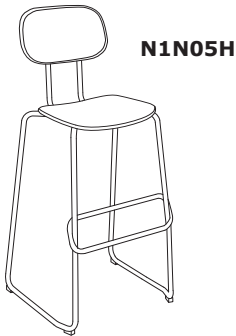
- 1. Seat, backrest – upholstery/plywood (8 layers / 9 mm)
- 2. OPTION WITH EXTRA CHARGE – Armrests – metal (right + left) in frame colour;

- max. load 120 kg

New School

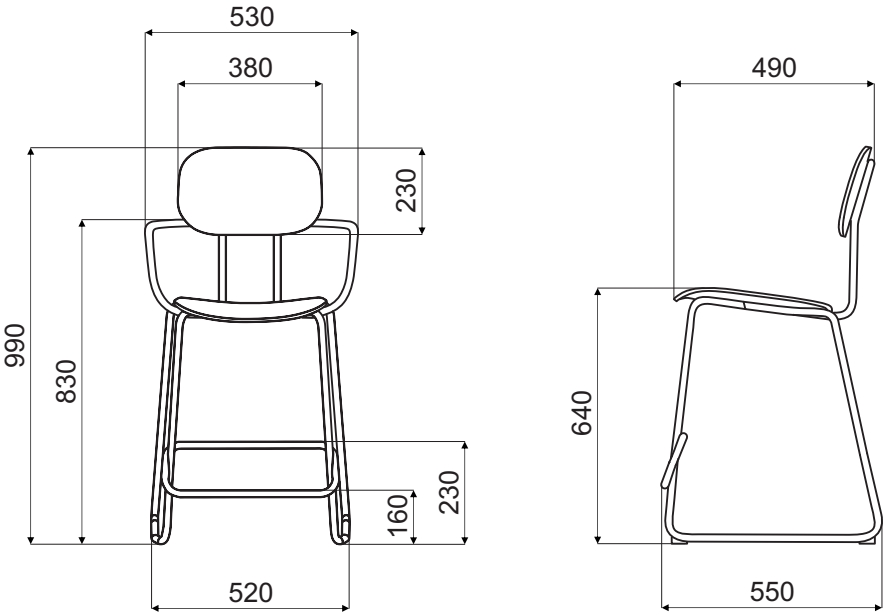


- Base N1N04H:**
- low stool
 - cantilever, metal
 - frame made of tube Ø18 mm, wall thickness 2 mm, powder coated
 - stacking - maximum of 5 pieces (only in the plywood finish chairs)
 - matching 900 mm high tables

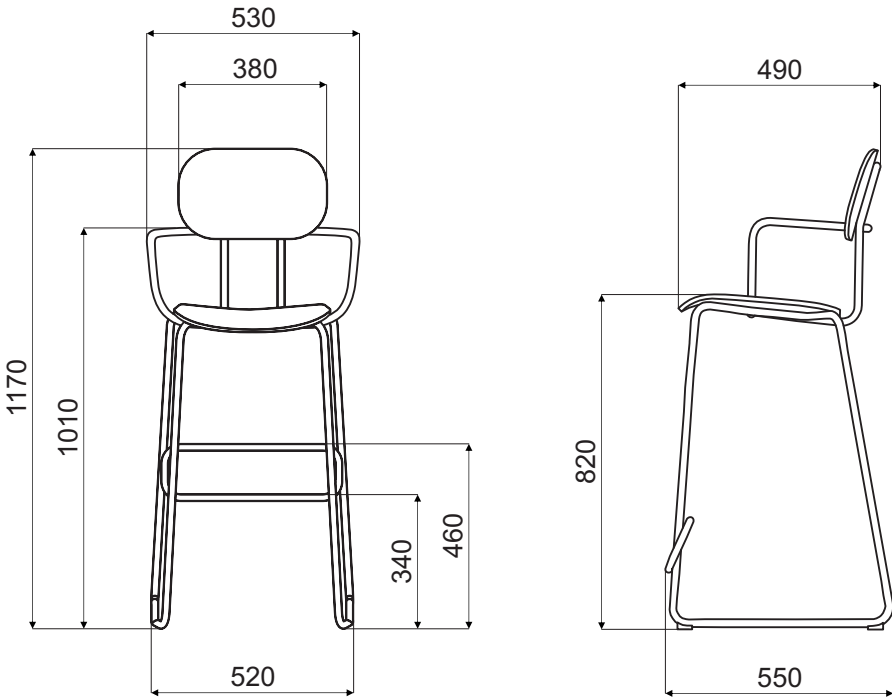


- Base N1N05H:**
- high stool
 - cantilever, metal
 - frame made of tube Ø18 mm, wall thickness 2 mm, powder coated
 - stacking - maximum of 5 pieces (only in the plywood finish chairs)
 - matching 1100 mm high tables

Dimensions



N1N04H



N1N05H

New School *



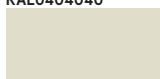
N1N04H
530 / 550 / 990
10.7 kg



N1N05H
530 / 550 / 1170
10.8 kg

* dimensions expressed in millimeters: width x depth x height

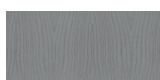
Base - metal

M010 Light grey
semi-matt RAL7044M011 Dark grey
semi-matt RAL7042M012 Dark green
semi-matt RAL6012M013 Burgundy
semi-matt RAL3007M014 Red
semi-matt RAL3016M026 Olive semi-
matt RAL6013M027 Blue semi-
matt RAL5003M028 Brick red
semi-matt
RAL0404040M029 Yellow semi-
matt RAL0807060M030 Beige semi-
matt RAL0608005M115 Black
semi-matt RAL9005M016 Pearl white
semi-matt RAL1013

Seat, back, headrest - plywood



M025 Light ash



M017 Light grey



M018 Dark grey



M019 Dark green



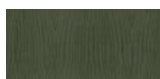
M020 Burgundy



M021 Red



M022 Black



M031 Olive



M032 Blue



M033 Beige



M034 Brick red

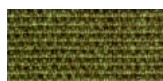
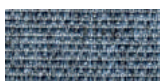


M035 Yellow

M023 Pearl
white

Seat, back, headrest

Fabric Medley - second price group

M-68005 Dark
olive

M-66008 Grey



M-64019 Red



M-63064 Pink



M-60999 Black



M-61189 Beige

M-60003 Light
grey

M-62054 Mustard



M-62002 Yellow



M-66010 Blue

M-65011
Grey-violet

M-63017 Rusty

M-67006 Light
blue

Technical data:

Material	polyester 100%
Fabric weight	510 g/lm (16.45 oz/lin.yd.)
Abrasion resistance rubs	BS EN ISO 12947-2, 75,000 cykli Martindale
Pilling resistance	scale 1-5, max. 5, EN ISO 12945-2 (4)
Colour fastness to light	scale 1-8, max. 8, EN ISO 105-B02 (5-7)
Colour fastness to rubbing	scale 1-5, max. 5, EN ISO 105x12 (wet/dry (4-5/4-5))
Acoustic test sound absorption	ISO 354
Flammability	BS EN 1021-1 (cigarette) BS 476 Part 7, Class 2 Class Uno UNI 9174 - UNI 8457 CA TB 117-2013 ASTM E 84 Class I

Fabric Atlantic * - second price group



Technical data:

Material	polyester 100%
Fabric weight	530 g/lm (17.09 oz/lin.yd.)
Abrasion resistance rubs	BS EN ISO 12947-2, 110,000 Martindale cycles
Pilling resistance	scale 1-5, max. 5, EN ISO 12945-2 (4-5)
Colour fastness to light	scale 1-8, max. 8, EN ISO 105-B02 (5-7)
Colour fastness to rubbing	scale 1-5, max. 5, EN ISO 105x12 (wet/dry)
Flammability	CA TB 117-2013 ASTM E 84 Class I BS EN 1021-2 (match) BS EN 1021-1 (cigarette)

Fabric Vita - second price group



Technical data:

Material	Surface: 98,5% PVC, 1,5% PU Substrate: 50% polyester, 50% Cotton
Fabric weight	850g/m2 ± 10% (1190G/lin. m ± 10%)
Abrasion resistance rubs	BS EN ISO 5470-2, 100,000 Martindale cycles
Colour fastness to light	6 (ISO 105 - B02)
Colour fastness to rubbing	wet: 4, dry: 4 (ISO 105 - X12)
Flammability	BS EN 1021 - (cigarette) BS EN 1021 - 2 (match) BS 5852 - (Ignition Source 5) BS 7176 - (Medium Hazard)
Flexes	BS EN ISO 7854 - Method B, 400.000 Flexing cycles
Anti-microbial / Anti-fungal	AATCC 147

Fabric Charles ** - second price group



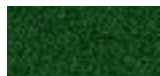
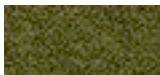
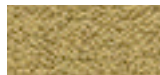
Technical data:

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

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

** 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.

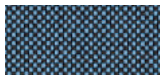
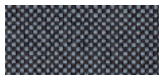
Fabric Mica – second price group

			
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

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



Technical data:

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

Fabric Silvertex – third price group

Technical data:

Material	Topcoat: 100% Vinyl Backing: 100% Polyesterr Hi-Loft™
Fabric weight	685 gr/m ²
Abrasion resistance	>300,000 cycles Martindale
UV-resistance	>= 7 (1000 hours, blue wool scale)
Cold Crack resistance	-23°C
Flame retardancy	NF P 92-503 / M2 EN 1021, Part 1&2 DIN 4102 B2 ÖNORM B 3825, Gruppe I – Schwerbrennbares Verhalten ÖNORM A 3800, Teil I, Qualmbildungsklasse QI – schwachqualmend IMO Res. MSC.307 (88) (2010 FTP Code) Annex I Part 8 (MED) Marine Equipment Directive in its current valid version UNI 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 118 (replaces Directive 95/28/EC) FMVSS 302 FAR 25/853
Antimicrobial	Antifungal Protection, Antibacterial Protection, Antimycotic Protection

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

Fabric Tessa - third price group



Technical data:

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

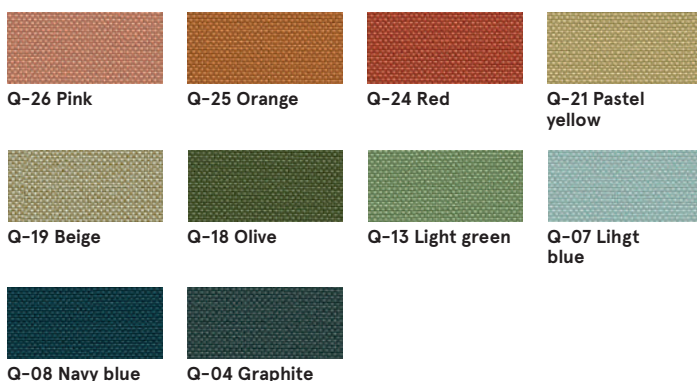
Fabric Oceanic - third price group



Technical data:

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

Fabric Quest - third price group



Technical data:

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

Fabric Grain - third price group



Technical data:

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

Fabric Atlas – fourth price group



Technical data:

Material	90% new wool, 10% nylon
Fabric weight	286g/m2, 400g/lm
Abrasion resistance rubs	100,000 cykli Martindale, EN ISO 12947
Colour fastness to light	ISO 105 B02: 6-7
Colour fastness to rubbing	ISO 105-X12:2001, (wet/dry) 4-5/4-5
Flammability	BS EN 1021-2 Match, BS EN 1021-1 Cigarette, BS 5 5852 Crib 5, BS 5852 ignition source 3, BS 5852 Part 1, NF D 60 013, UNI 9175 11M, US Cal. Bull. 117-2013

Leather – fourth price group



Technical data:

Material	Leather type - corrected grain leather
Abrasion resistance rubs	Type of finishing - pigmented leather 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

Castors

