

Shila P

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 highly aware of the environment.

Being located in the forest region with lake by it's 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:

the product comes pre-assembled

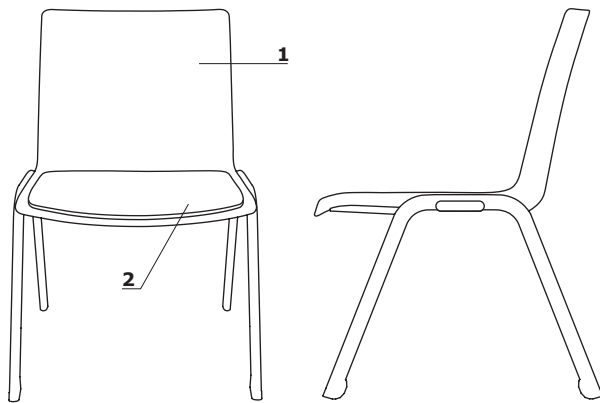
Packing:

cardboard

Shila P	Date of preparation 16.07.2020	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 2/12 general informations
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Technical specification

- 1. Seat - polyurethane
- 2. **OPTION WITH EXTRA CHARGE** - seat pad of cut foam, density of 30 kg/m³, upholstered



- max. load 120 kg

Shila P



SHS01

Base SHS01:

- 4 - legged, metal, powder coated
- legs 30 × 18 mm, wall thickness 1,5 mm; CNC - bent
- finished with polypropylene feet (PP+30GF) in frame colour
- side cap, polypropylene, colour: black
- **stacked** - max. 12 pieces; the same applies for the version with armrests and the writing pad



SHS01K

Base SHS01K:

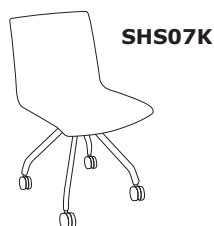
- 4 - legged, metal, powder coated
- legs 30 × 18 mm, wall thickness 1,5 mm; CNC - bent
- finished with castors Ø55 mm for soft floors;
- OPTION WITH EXTRA CHARGE** - castors for hard floors
- side cap, polypropylene, colour: black



SHS07

Base SHS07:

- 4 - star, metal, powder coated
- legs 30 × 18 mm, wall thickness 1,5 mm; CNC - bent
- finished with polypropylene feet (PP+30GF), colour: black



SHS07K

Base SHS07K:

- 4 - star, metal, powder coated
- legs 30 × 18 mm, wall thickness 1,5 mm; CNC - bent
- finished with castors Ø55 mm for soft floors;
- OPTION WITH EXTRA CHARGE** - castors for hard floors

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Shila P



Base SHS10:

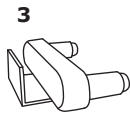
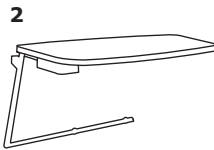
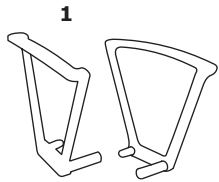
- base 5 - star, polypropylene, Ø=680 mm, h=124 mm
- polypropylene feet Ø=50 mm, h=32
- gas spring, steel, colour: black, adjustment range 130 mm (385 - 515 mm)



Base SHS10K:

- base 5 - star, polypropylene, Ø=680 mm, h=124 mm
- finished with castors Ø55 mm for soft floors;
- OPTION WITH EXTRA CHARGE - castors for hard floors
- gas spring, steel, colour: black, adjustment range 130 mm (385 - 515 mm)

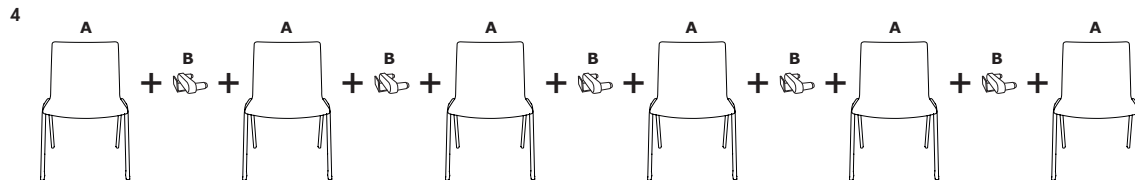
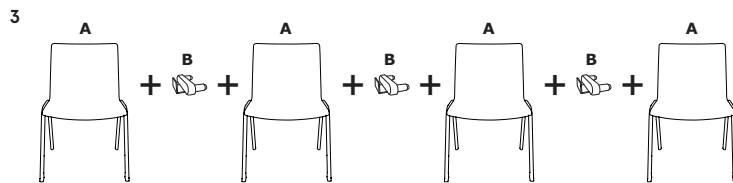
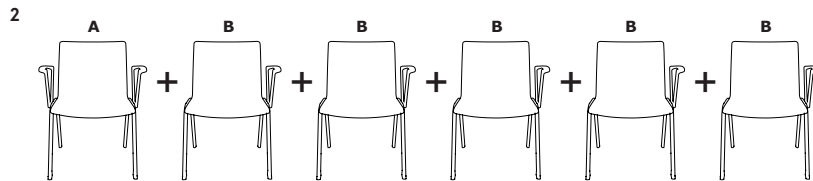
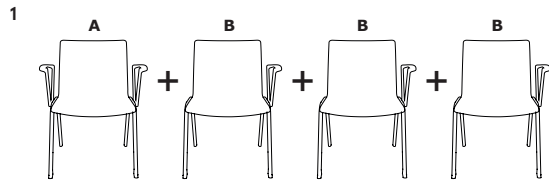
Optional components



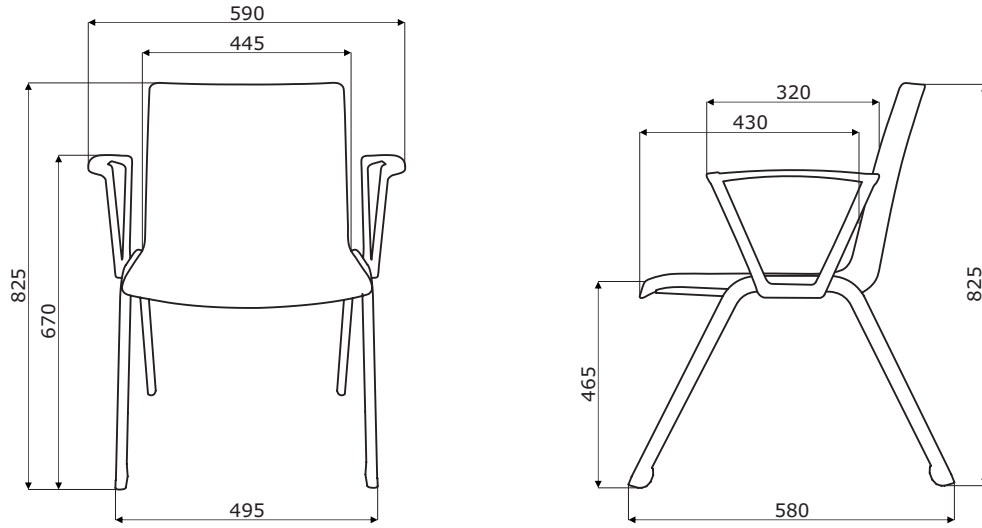
1. **Armrests** - polypropylene (PA+30GF), colour: black
2. **Writing tablet** - plywood varnished, colour: M115 - black semi-matt
3. **Connecting element** - allow for setting chair in a row, polypropylen (PP+15GF), metal, colour: black; only with S01 base chairs

Configuration examples of setting chairs with armrests in a row

1. Row of 4 chairs - chair with armrests set (right+left) (A) + 3 chairs with left armrests (B)
2. Row of 6 chairs - chair with armrests set (right+left) (A) + 5 chairs with left armrests (B)
3. Row of 4 chairs - chair without armrests set (A) + 3 connecting elements for setting chairs in a row (B)
4. Row of 6 chairs - chair without armrests set (A) + 5 connecting elements for setting chairs in a row (B)



Dimensions



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			dimensions (mm)

Shila P



SHS01
8 kg



SHS01K
8 kg



SHS07
8 kg



SHS07K
8 kg

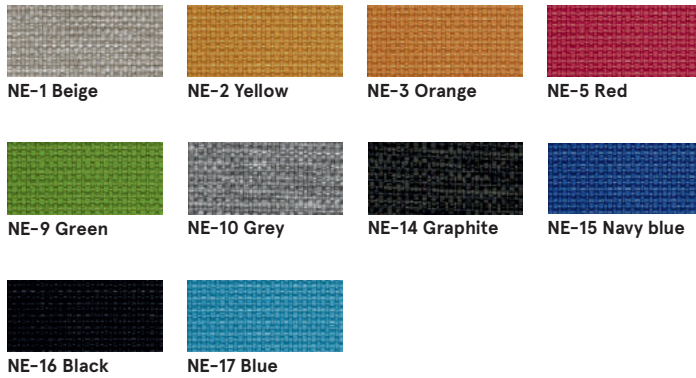


SHS10
8 kg



SHS10K
8 kg

Upholstery seat pad - 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
skcale 1-5, max. 5, EN ISO 105x12 (wet/dry) 4-5

Upholstery seat pad - 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

Upholstery seat pad - 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)

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

Upholstery seat pad – 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-microblal / Anti-fungal AATCC 147

Upholstery seat pad – Fabric River – second price group



Technical data:

Material polyester 100%

Fabric weight 300g/m2 (+/- 5%)

Abrasion resistance rubs 100,000 Martindale cycles (EN ISO 12947-1,2)

Pilling resistance EN ISO 12945-2 (5)

Colour fastness to light 4 (EN ISO 105-B02)

Colour fastness to rubbing dry: 4-5, wet: 3 (EN ISO 105-x12)

Flammability BS 5852: Part 1,
Ignition Source 0 (cigarette)
BS 5852: Part 1,
Ignition Source 1 (match)
En1021 - 2

Upholstery seat pad – 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

Upholstery seat pad – 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

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+A1: 2007 Safety of Toys – Part 2:
Antimicrobial	Flammability ECE R 11 8 (replaces Directive 95/28/EC) FMVSS 302 FAR 25/853 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.

Upholstery seat pad - 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

Upholstery seat pad - 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

Seat - polypropylene



Light grey
RAL7044



Dark grey
RAL7042



Dark green
RAL6012



Burgundy
RAL3007



Red
RAL3016



Pearl white
RAL1013



Black
RAL9005



Base SHS01, SHS01K, SHS07, SHS07K



M010 Light grey
semi-matt RAL7044



M011 Dark grey
semi-matt RAL7042



M012 Dark green
semi-matt RAL6012



M013 Burgundy
semi-matt RAL3007



M014 Red
semi-matt RAL3016



M016 Pearl white
semi-matt RAL1013



M115 Black
semi-matt RAL9005

Base SHS10, SHS10K; armrest, writing tablet, castors



Black