

PRODUCT INFORMATION

Metal colours, Group M1-M11 (Chrome).

Metal parts. Steel and aluminium are mainly used in the manufacture of chairs and tables but also for racks. At VS, tubes as well as metal sheets for fronts are generally epoxy-resin powder-coated. In addition to various **metal colours**, selected products can also be chrome-plated.





Mat-H1-2_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

H3 010 natural

H4 902 black top-coated

Wood stain colours, Group H1, H2.

H3 011 black stained

H4 903 white top-coated

Solid wood parts. Solid wood parts are mainly used in the production of chairs and tables and at VS usually made from beechwood. After cutting to size and sanding, the beech parts are either given several coats of clear varnish, stained and varnished or painted. Only water-based **wood stains and paints** are used.

H4 904 natural walnut (extra charge)



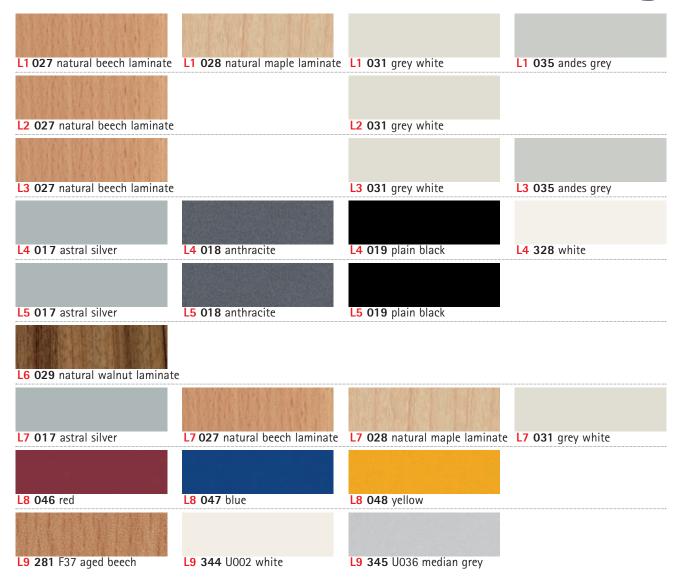


PRODUCT INFORMATION

Plastic colours, Group C1-C5.

Plastic parts. Plastic is used for small parts, e.g. handles and end elements, but also for seat shells. Seat shells on LuPoGlide and LuPoTurn chairs and the Panton family are made from polypropylene. Polypropylene is a particularly impact– and scratch-resistant material. Various **plastic colours** are available to choose from.





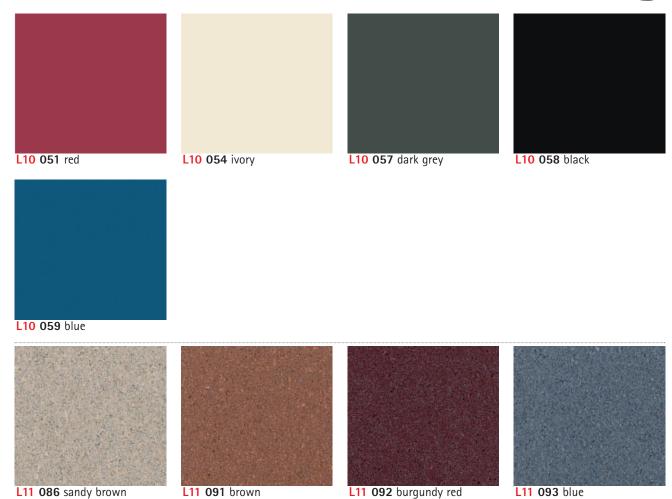
Mat-L1-9_TY_EN - 15.08.2011 - www.vs-furniture.com

PRODUCT INFORMATION

LIGNOdur, Group L1 - LIGNOpal, Group L2-L9.

Top surfaces. School table tops of **LIGNOdur** are exceptionally robust. They are made entirely from the sawdust and shavings left over from solid-wood processing and do not need any additional synthetic resin. The moulded top with rounded edges is coated with melamine resin. For the production of tables and panels for the bodies of clad furniture such as cupboards and filing cabinets, **LIGNOpal** three-layer quality fine chipboard E1 (DIN EN 312) is used. The panels are laminated on both sides with melamine resin.





Mat-L10_TY_EN - 15.08.2011 - www.vs-furniture.com

PRODUCT INFORMATION

Linoleum, Group L10.

Top surfaces. Table tops can optionally be coated by the user with linoleum (Group L7). **Linoleum** is a natural product and has a warm and elastic surface. User marks are characteristic of the material.





Mat-F_MF_EN - 15.08.2011 - www.vs-furniture.com

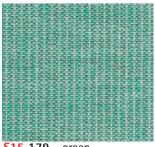
MATERIALS

LIGNOpal, Group F (veneers).

Top surfaces. For the production of tables and panels for the bodies of clad furniture such as cupboards and sideboards, LIGNOpal three-layer quality fine chipboard E1 (DIN EN 312) is used. The panels are laminated with **real wood veneers** which after cutting to size and sanding are given several coats of clear varnish or stained and varnished. Only water-based varnishes are used.











S15 177 - beige

S15 179 - green

S15 182 - yellow

Mat-S15_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S15, Unique.

Fabrics for Series 2000 screens. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% dralon | Weight 188 g/lin.m | Abrasion test Martindale 18,000 passages, DIN 53863 Part 4 | Pilling 4 (Scale 1-5) SNV 198525 | Light fastness 6-7 (Scale 1-8) ISO 105-B02 | Fastness to rubbing dry 4, wet 3-4 (Scale 1-5) ISO 105-X12 | Waterrepellent equipment | 30°C mild wash cycle | Dry cleaning.





Mat-S16_MF_EN - 15.08.2011 - www.vs-furniture.com

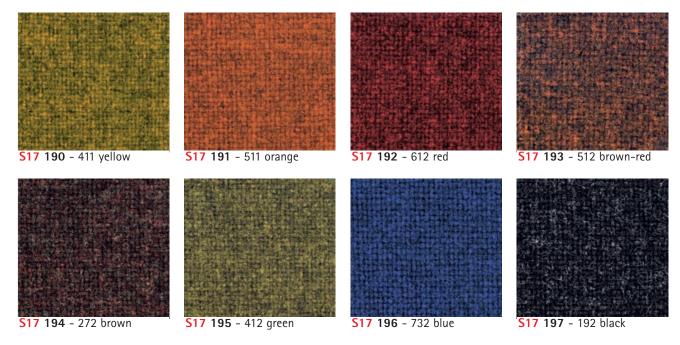
MATERIALS

Fabrics, Group S16, Merano.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% Trevira CS | Weight 410 g/lin.m | Flame retardant | Fire-protection standard DIN 4102 B1 | Abrasion test Martindale 45,000 passages, DIN EN ISO 12947-2 | Pilling 4 (Scale 1-5) DIN EN ISO 12945-2 | Light fastness 6-7 (Scale 1-8) DIN EN ISO 105-B02 | Fastness to rubbing dry 4, wet 4 (Scale 1-5) ISO 105-X12 | 30°C mild wash cycle | Dry cleaning.





Mat-S17_MF_EN - 15.08.2011 - www.vs-furniture.com

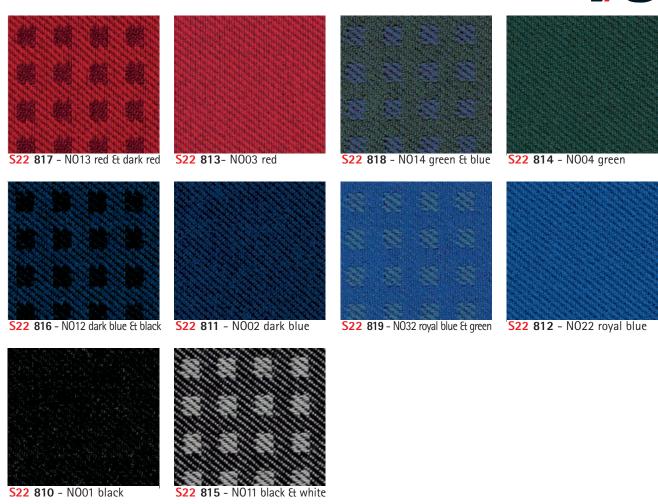
MATERIALS

Fabrics, Group S17, Tonica.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% **shear wool** | **Weight** 700 g/lin.m | **Fire-protection standards** EN 1021 Parts 1+2 | **Abrasion test** Martindale 45,000 passages, EN ISO 12947 | **Pilling** 4-5 (Scale 1-5) | **Light fastness** 6 (Scale 1-8) EN ISO 105-B02 | **Fastness to rubbing** 4 (Scale 1-5) EN ISO 105-X12 | Dry cleaning | Differences in colour may occur.





Mat-S22_MF_EN - 15.08.2011 - www.vs-furniture.com

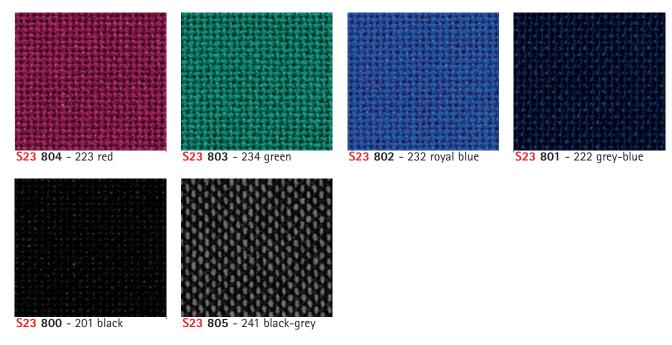
MATERIALS

Fabrics, Group S22, Nora.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% polyester | Weight 340 g/lin.m | Fire-protection standards EN 1021 Parts 1+2 | Abrasion test Martindale 50,000 passages, EN ISO 12947 | Pilling 5 (Scale 1-5) | Light fastness 6 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4 (Scale 1-5) EN ISO 105-X12.





Mat-S23_MF_EN - 15.08.2011 - www.vs-furniture.com

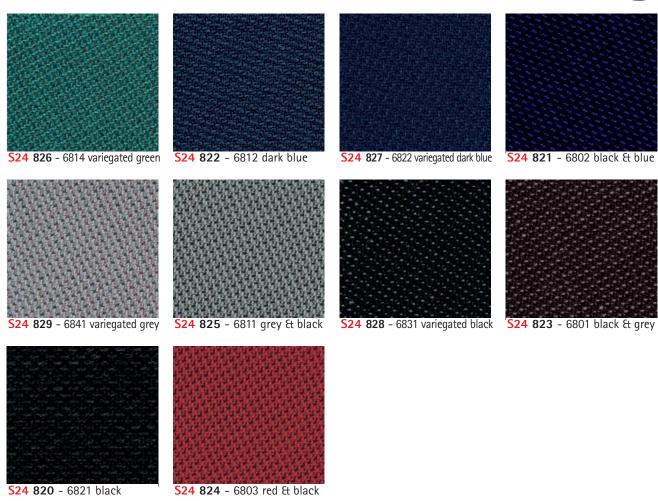
MATERIALS

Fabrics, Group S23, Garant.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% polacrylic | Weight 570 g/lin.m | Fire-protection standard EN 1021 Part 1 | Abrasion test Martindale 30,000 passages, EN ISO 12947 | Pilling 4 (Scale 1-5) | Light fastness 5-7 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4-5 (Scale 1-5) EN ISO 105-X12.





Mat-S24_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S24, Duotec.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

97% polyacrylic, 3% lycra | Weight 500 g/lin.m | Fire-protection standard EN 1021 Part 1 | Abrasion test Martindale 30,000 passages, EN ISO 12947 | Pilling 4-5 (Scale 1-5) | Light fastness 5 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4-5 (Scale 1-5) EN ISO 105-X12.





Mat-S25_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S25, Lucia.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% polyester | Weight 400 g/lin.m | Fire-protection standards EN 1021 Parts 1+2 | Abrasion test Martindale 100,000 passages, EN ISO 12947 | Pilling 5 (Scale 1-5) | Light fastness 6 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4 (Scale 1-5) EN ISO 105-X12.



S26 921 - Cl11 variegated grey



S26 919 - C 03 red

Mat-S26_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

S26 917 - Cl01 black

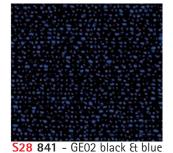
Fabrics, Group S26, Citadel.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

S26 918 - Cl02 blue

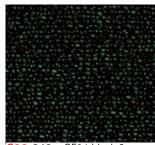
100% Perfentex | Weight 320 g/lin.m | Flame retardant | Fire-protection standards EN 1021 Parts 1+2, DIN 4102 Part 1; B1 | Abrasion test Martindale 50,000 passages, EN ISO 12947 | Pilling 4 (Scale 1-5) | Light fastness 6 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4 (Scale 1-5) EN ISO 105-X12.











S28 840 - GE01 black & grey

S28 842 - GE04 black & green

Mat-S28_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S28, Genius.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

50% polyamide, **33**% shear wool, **10**% Visil, **7**% viscose | Weight 610 g/lin.m | Fire-protection standards EN 1021 Parts 1+2 | Abrasion test Martindale 500,000 passages, EN ISO 12947 | Pilling 5 (Scale 1-5) | Light fastness 6 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4 (Scale 1-5) EN ISO 105-X12.











S29 846 - 47436 dark blue

S29 849 - 7445 grey

S29 847 - 0002 black



S29 848 - 7459 blue

Mat-S29_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S29, Stamskin Top.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

Embossed plastic cover | Weight 1100 g/lin.m | Waterproof | Anti-microbial | Anti-bacterial | Anti-mycotic | Fire-protection standards EN 1021 Part 1, DIN 4102 Part 1; B2 | Abrasion test Martindale 50,000 passages, EN ISO 12947 | Light fastness 6 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 5 (Scale 1-5) EN ISO 105-X12.





Mat-S30_MF_EN - 15.08.2011 - www.vs-furniture.com

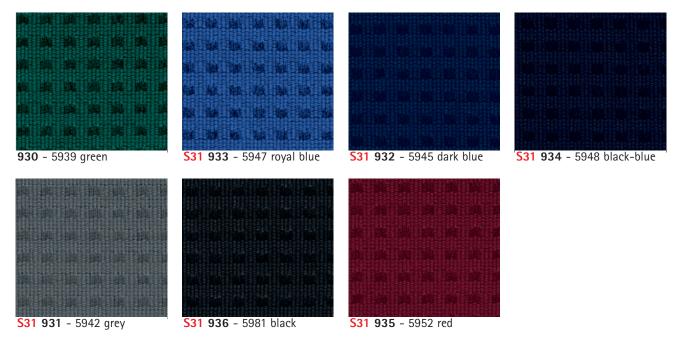
MATERIALS

Fabrics, Group S30, Aquarius.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% shear wool | Weight 520 g/lin.m | Fire-protection standards EN 1021 Parts 1+2, DIN 4102 Part 1; B2 | Abrasion test Martindale 50,000 passages, EN ISO 12947 | Pilling 4-5 (Scale 1-5) | Light fastness 5 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4 (Scale 1-5) EN ISO 105-X12.





Mat-S31_MF_EN - 15.08.2011 - www.vs-furniture.com

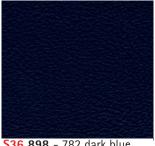
MATERIALS

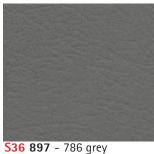
Fabrics, Group S31, Palco.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% Trevira CS | Weight 430 g/lin.m | Flame retardant | Fire-protection standards EN 1021 Parts 1+2, DIN 4102 Part 1; B1 | Abrasion test Martindale 30,000 passages, EN ISO 12947 | Pilling 5 (Scale 1-5) | Light fastness 6 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4 (Scale 1-5) EN ISO 105-X12.









S36 898 - 782 dark blue **S36 897**

S36 899 - 781 black

Mat-S36_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S36, Nappa Cowhide.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

Imbued **leather quality** | Fire-protection standards EN 1021 Parts 1+2 | Easy to clean | Occasional wiping with dry or damp cloth is sufficient.





S37 900 - 1751 black

Mat-S37_MF_EN - 15.08.2011 - www.vs-furniture.com

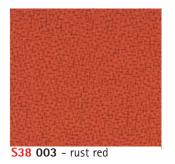
MATERIALS

Fabrics, Group S37, Exclusive Leather.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

Leather | Fire-protection standards EN 1021 Parts 1+2 | Easy to clean | Occasional wiping with dry or damp cloth is sufficient | Conforms to the standards of the German upholstered-furniture industry.













S38 005 - blue

Mat-S38_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S38, Event.

Fabrics for **seat and couch element series**. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% polyester | Weight 420 g/lin.m | Fire-protection standards EN ISO 1021 Parts 1+2 | Abrasion test Martindale > 100,000 passages, EN ISO 12947-2 | Light fastness >5 (Scale 1-8) BS ISO 105-B02, met.2 | Fastness to rubbing dry 4-5, wet 4 (Scale 1-5) ISO 105-X12 | Washable at 60°C | Dry cleaning.



S39 982 - TE02 dark blue



Mat-S39_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S39, Tec.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% Polyester | weight 230 g/lin.m. | Fire-protection standard EN 1021 Teil 1 | Abrasion test Martindale 30.000 passages, EN ISO 12947 | Pilling 5 (Scale 1-5) | Light fastness 5 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4-5 (Scale 1-5) EN ISO 105-X12













S40 849 - 7445 grey

Mat-S40_MF_EN - 15.08.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S40, Stamskin Top.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

Embossed plastic cover | Weight 1100 g/lin.m | Waterproof | Anti-microbial | Anti-bacterial | Anti-mycotic | Fire-protection standards EN 1021 Part 1, DIN 4102 Part 1; B2 | Abrasion test Martindale 50,000 passages, EN ISO 12947 | Light fastness 6 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 5 (Scale 1-5) EN ISO 105-X12.





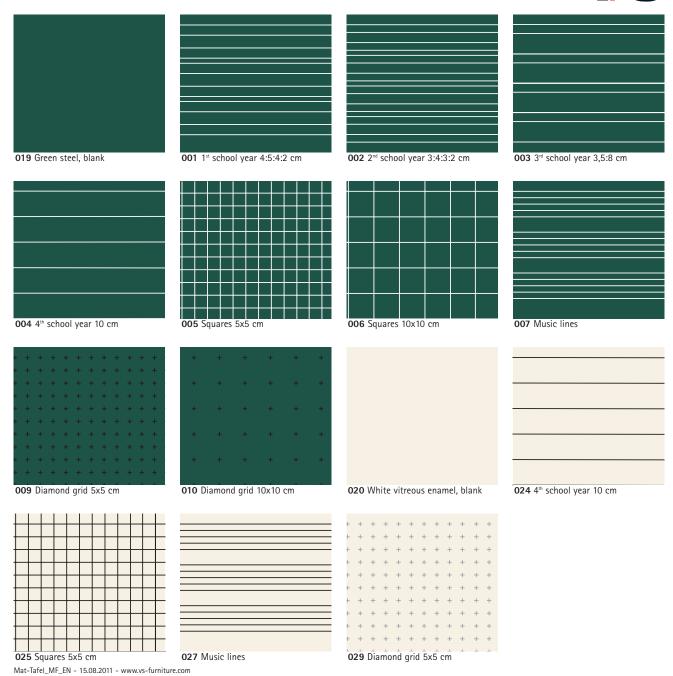
E 039 natural cork Mat-TafelMediaPro_MF_EN - 15.12.2008 - www.vs-furniture.com

MATERIALS

MediaPro board surfaces.

MediaPro board elements are available with steel-enamel-, cork-linoleum, fabric and natural-cork coating. The steel-enamel coating is baked in a special process at high temperature. The colour steel-enamel surfaces can be written on with chalk, while the white steel-enamel surfaces can be written on with board markers. All steel-enamel surfaces are magnetically adherent. There is a choice of cork linoleum, fabric and natural cork for use as pinnable surfaces.





MATERIALS

Board surfaces (lineations).

Steel sheet lineation E1 (green) for all specially-coated writing surfaces. The vitreous-enamel coating is stoved at a high temperature by a special process. The surfaces can be written on with chalk and magnets adhere to them.

Steel sheet lineation E2 (white) for all specially-coated writing surfaces of up to a width of 300 cm and a height of 120 cm. The vitreous-enamel coating is stoved at a high temperature by a special process. The surfaces can be written on with Board markers and magnets adhere to them.





Mat-S41_MF_EN - 31.10.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S41, Cordura.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% **Polyamide** 6.6 | **Weight** 190 g/lin.m | **Abrasion test** Martindale >200,000 passages, DIN EN ISO 129471/2 | Coated with two layers of acrylate | Water-, oil- and dirt-repellent fluorocarbon impregnation | Certified in acc. with Ökotex standard 100 | Wash by hand, lukewarm water | Mild detergent | Leave to dry thoroughly.





Mat-S42_MF_EN - 31.10.2011 - www.vs-furniture.com

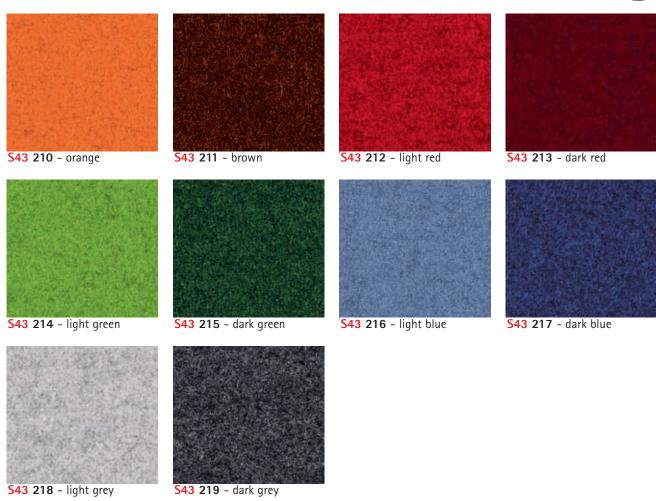
MATERIALS

Fabrics, Group S42, 3D fabric cover.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% Polyamide according to Öko-Tex-Standard 100 | Weight 200 g/lin.m | Fire- protection standard EN 1021 Parts 1+2 | Abrasion test Martindale 50,000 passages, EN ISO 12947 Part 2 | Pilling 5 (Scale 1-5) EN ISO 12945 Part 2 | Fastness to rubbing 4.5 EN ISO 105-X12 | Cleaning Dry-cleaning.





Mat-S43_MF_EN - 02.11.2011 - www.vs-furniture.com

MATERIALS

Fabrics, Group S43, Blazer II.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

100% shear wool | Weight 430 g/lin.m | Fire-protection standards EN 1021 Parts 1+2, US Cal.Tech Bull. 117 | Abrasion test Martindale 50,000 passages, EN 14465, EN ISO 12947 Part 2 | Pilling 4-5 (Scale 1-5) EN ISO 12945 Part 2 | Light fastness 5 (Scale 1-5) EN ISO 105-B02 | Fastness to rubbing 4.5 (Scale 1-5) | Cleaning Dry-cleaning or clean with damp cloth.





Mat-S44_MF_EN - 24.01.2012 - www.vs-furniture.com

MATERIALS

Fabrics, Group S44, Sting Plus.

Upholstery and seat covers. Fabrics are predominantly used for seat covers. In addition to the choice of colour and pattern, the other technical characteristics such as weight and fire and wear resistance should be considered.

75% shear wool 25% nettle fiber | Weight 435 g/lin.m | Fire-protection standards EN 1021 Parts 1+2, US Cal.Tech Bull. 117 | Abrasion test Martindale 50,000 passages, EN ISO 12947 Part 2 | Pilling 4-5 (Scale 1-5) EN ISO 12945-2 | Light fastness 5 (Scale 1-8) EN ISO 105-B02 | Fastness to rubbing 4.5 (Scale 1-5) | Cleaning Dry-cleaning or clean with damp cloth.