

Upholstered elements by VS

SOFT SEATING

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Educational Furniture. VS has always been focused on designing inspiring spaces for learning. As one of the leading manufacturers of school furniture and a full-range supplier with a wide portfolio, this is what we offer our customers: comprehensive, stimulating furniture solutions for educational establishments. In addition, we offer an extensive range of services such as planning, project support, and customer service.

Our products stand out for their quality, functionality, and durability, as has been proved by comparisons worldwide. Sustainability is extremely important to us, as is safety.

We hope you enjoy browsing, discovering new ideas, and planning your space! If you need answers to any questions, advice, or project support, our qualified customer support staff will be delighted to assist you personally.











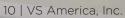




30132, 30130, 30133 LowBack corner elements

20103 Table

3 43





4

SHIFT+ LANDSCAPE

DOG

09329 60° curve



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HARING

B

01486 Stackable cylindrical table







/S America, Inc.

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VS





PUZZLE

09385 Freeform seating element













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The second

SERIES LOUNGE

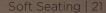
30119 Technical element

20116 Bridge-type table

30117, 30118 HiBack









10

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11

SERIES LOUNGE

30120 No back straight element

30133 LowBack corner elements

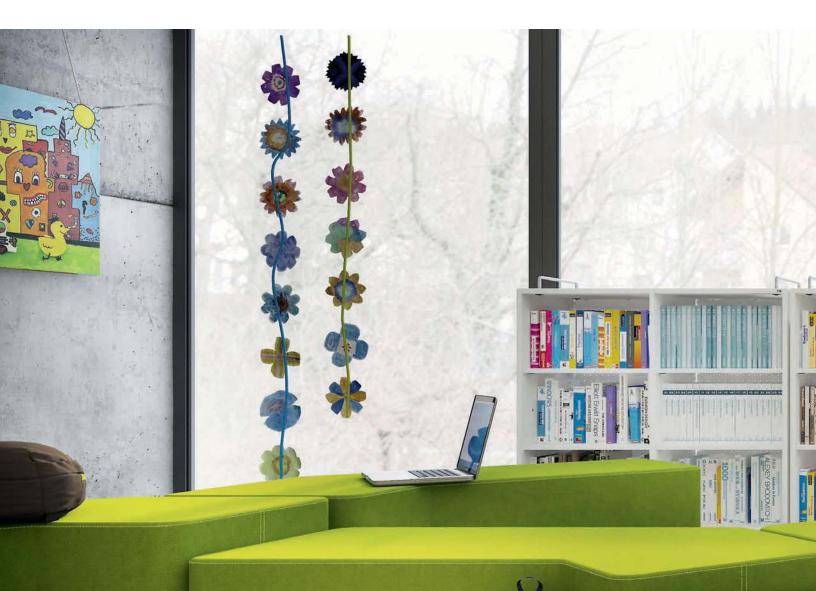
30127 LowBack straight elements

30188 Armchair

20113 Table

20102 Table







09326, 09327 Angle (left, right)













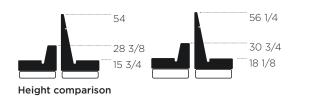


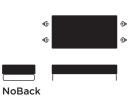
Linear upholstered elements.

The Series Lounge is a versatile modular system that allows many different combinations. The overview on the following page showcases all the linear upholstered elements together with their dimensions. The seating elements are available without backrest (NoBack), with a low backrest (LowBack), or with a high backrest (HiBack). Two seat heights are also available. Special floor glides can be chosen to meet the needs of different locations and situations. Available fabric groups: S16, 45, 46, 51, 53.









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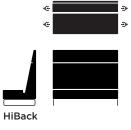
⋺

30125 3 **30126** 4 **30127** 6

 0125
 31 1/2 x 31 1/2

 0126
 47 1/4 x 31 1/2

 0127
 63 x 31 1/2



3011031 1/2 x 31 1/2**30113**47 1/4 x 31 1/2**30111**63 x 31 1/2



30191 10 1/4 x 22

Dimensions in inches (WxD)

31 1/2 x 31 1/2

47 1/4 x 31 1/2

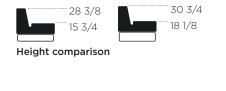
63 x 31 1/2

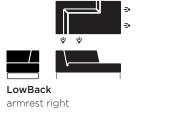


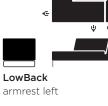
Chaise lounge and corner elements.

Corner pieces are also available as basic elements for the design of lounge areas. They are supplied with low backrests (LowBack) and are available with two seat heights. This overview indicates all the elements together with the position of the associated backrest. There are two basic versions – upholstered elements with continuous backrest and chaise lounge elements with shortened backrest. Three types of floor glides are available. Available fabric groups: S16, 45, 46, 51, 53.

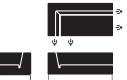






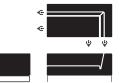


30131 63 x 31 1/2



LowBack armrest right

30132 63 x 31 1/2



LowBack armrest left

30133 63 x 31 1/2

Dimensions in inches (WxD)

30130 63 x 31 1/2





Curved and technical elements.

To make it easier to create freely configured seating landscapes, the Series Lounge also contains curved elements, again available in two seat heights. These 60° and 90° curved elements are available without a backrest (NoBack), with a low backrest (LowBack), or with a high backrest (HiBack). The HiBack curved elements also permit a face-to-face arrangement for secluded teamwork. Adding a technical panel in this configuration allows the convenient, elegant integration of lighting, display, and cabling. Available fabric groups: S16, 45, 46, 51, 53.





Height comparison





60° curve

30123 55 1/8 x 31 1/2





HiBack 60° curve

30112 55 1/8 x 31 1/2



NoBack 90° curve

30124 78 3/4 x 31 1/2

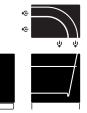
31 1/2 x 31 1/2





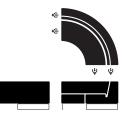
60° curve

30128 55 1/8 x 31 1/2



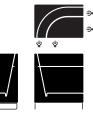
HiBack 90° curve

3011547 1/4 x 31 1/2**30117**63 x 31 1/2



LowBack 90° curve

30129 78 3/4 x 31 1/2



HiBack 90° curve

30116 47 1/4 x 31 1/2 **30118** 63 x 31 1/2



HiBack middle block

30119 31 1/2 x 12

Armrest curved

HiBack

30114

90° curve

30192 10 1/4 x 22

Dimensions in inches (WxD)

Armchairs.

The Series Lounge also includes swivel chairs with low (LowBack) or high (HiBack) backrests. Matching cushions are also available. The armchairs and occasional tables can be equipped with a range of glides to optimize them for use with different floor types. The LowBack and HiBack armchairs can optionally be equipped with a return function, which automatically returns the chair to its starting position when the user stands up. Available fabric groups: S16, 45, 46, 51, 53.





Dimensions in inches (WxD)







30188 31 7/8 x 31 7/8



30186 31 7/8 x 31 7/8



30189 17 3/4 x 17 3/4



MD_500 005

glide

MD_500 006



MD_500 025

Articulated felt glide

Articulated steel Articulated plastic glide

Series Lounge:

Tables and add-on tables.

There are two versions of the occasional tables - skid tables and tables with a 4-spoke frame. Skid tables are available with round, rectangular, or square tabletops. Tables with a 4-spoke frame are available with round or square tabletops. The overview on the following page outlines some of the available models. A bridge-type table that provides a freely movable surface for documents and objects can be integrated into the Series Lounge upholstered elements. The table is simply inserted between the seat and back cushioning. In the face-to-face arrangement, it is also possible to incorporate a generously sized add-on table to the middle block upholstered panel. The RondoLounge tables with disc feet also match this series very well.





Skid table rectangular h=7 1/2 / 12 7/8

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2010623 5/8 x 23 5/82010031 1/2 x 31 1/22010263 x 31 1/2



Dimensions in inches (WxD)

Skid table round h=7 1/2 / 12 7/8

20101 ø 43 3/8



Table with 4-spoke frame square h=13 3/4 (20110) h=26 3/4 (20112)

2011023 5/8 x 23 5/82011223 5/8 x 23 5/8



Table with 4-spoke frame round h=13 3/4 (20111) h=26 3/4 (20113)

20111 ø 27 1/2 **20113** ø 27 1/2



RondoLounge-ST square h=15 3/8

20103 31 1/2 x 31 1/2

RondoLounge-ST

h=15 3/8 (20104)

20104 Ø 35 5/8 **02774** Ø 27 5/8 **02775** Ø 31 1/2

h= 28 3/8 / 29 1/8 (02774)

h= 28 3/8 / 29 1/8 (02775)

round



Bridge-type table rectangular h=24 / 26 3/8

20114 25 1/2 x 11 7/8



Bridge-type table rectangular form for technical element h=26 3/4 / 29 1/8

20115	33 1/2 x 31 1/2
20116	48 1/4 x 31 1/2

Series Lounge Accessories:

Row connectors, glides, and uneven floor correction.

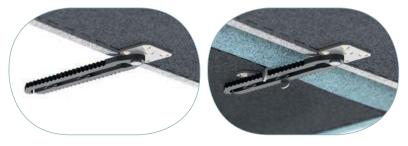
Combined upholstered elements are held together using row connectors. Elements with low backrests are stabilized exclusively below the seat surface, and additional connectors are used for the elements with high backrests.

Three types of floor glides are available to offer a suitable solution for any floor, including our 2-component universal glides. Easily compensate for uneven floors with the correcting wedges.

It is possible to integrate a bridge table in the face-to-face arrangement. Lighting and a display can be integrated via a technical panel.



Removing the connector cover



30190

Connector underneath the seat



To compensate for uneven flooring, adjust the wedge.





MD_500 001

Felt glides

MD_500 021



MD_500 040

Pastic glides

glides

2-component universal glides

Puzzle:

Freeform seating element.

The playful Puzzle seating elements can be incorporated into flexible learning environments. However, they can also be used to design welcoming areas where students can read, listen to music, or simply chill out. Their threedimensional surface is designed as a seating landscape that offers different seating positions and heights. Here, students can make themselves comfortable whenever the mood strikes them. The Puzzle is available as a floor element with plastic glides, or as a raised element with tubular steel brackets or wood legs. Available fabric groups: S40, 45, 46, 51, 64.



Puzzle with glides h=9 1/2 / 17

09384 70 7/8 x 51 1/4



Puzzle with wood legs h=17 3/4 / 25 1/4

09385 70 7/8 x 51 1/4



Puzzle with tubular steel legs h=17 3/4 / 25 1/4

09386 70 7/8 x 51 1/4

Dimensions in inches (WxD)





Cloud:

Beanbags.

The Cloud beanbags are comfortable seating solutions for all ages. Filled with polyester spheres with a minimum diameter of 3 to 6 millimeters, they are extremely flexible and allow you to move freely. The back is simultaneously supported and relaxed. The expanded polyester spheres (EPS) are highly flame-resistant (DIN 4102 B1). Available fabric group: S41.





Cloud single-seater

09380 15 3/4 x 20 1/2 x 15 3/4

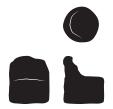
09381 47 1/4 x 11 7/8 x 47 1/4

Cloud multi-seater



Cloud rectangular beanbag

09382 70 7/8 x 9 7/8 x 55 1/8



Cloud beanbag

09383 41 3/8 x 19 3/4-23 5/8 x 41 3/8

Dimensions in inches (WxHxD)



Shift+ Landscape:

Seating elements.

Available in three heights and as straight, curved, or angled units, the Shift+ Landscape seating elements are suitable for different age groups, and a variety of different learning environments. These basic elements can be freely combined to form seating landscapes, including circular or undulating combinations. The elements encourage teachers and students alike to change position as the day evolves. Available fabric groups: S40, 64.

Shift+ Landscape storage elements are also available in straight or 60° options. They offer useful components for the organization of group sitting areas, and can be directly integrated into the sitting landscape.

Height comparison Sizes 2, 4, and 6 in accordance with DIN EN 1729

Size 2 (11 7/8 in.)
Size 4 (15 in.)
Size 6 (18 1/8 in.)





09325 20 3/4 × 20 3/4



rectangle (3 heights)

09328 41 5/8 x 20 3/4



09329 43 3/8 x 20 3/4



Shift+ Landscape angle left (3 heights)

09326 55 1/2 x 28 5/8

Dimensions in inches (WxD)



Shift+ Landscape 60° storage

45297 43 3/8 x 16 5/8 x 20 3/4

Dimensions in inches (WxHxD)



Shift+ Landscape

angle right (3 heights)

09327 55 1/2 x 28 5/8

Shift+ Landscape rectangle storage

45298 41 5/8 x 16 5/8 x 20 3/4



Shift+ Landscape:

Padded mats, carpets, back support rolls, and Drum table. The Shift+ Landscape floor-level learning elements were created because children are naturally inclined to learn in a way that makes them most comfortable, whether lying down, sitting, crouching, or kneeling. The mats and carpets work as floor coverings for one person or for groups and have a non-slip bottom and carrying loop. The back support rolls are filled with expanded polyester spheres and covered with wipe-clean, tough artificial leather. The Drum table has an integrated storage space and cover panel, so it is easy to store individual floor coverings, back support rolls, and more. Available fabric groups: S40, 64.



Shift+ Landscape rectangular mat

09441 41 3/8 x 1/4 x 33 1/2



Shift+ Landscape rectangular padded mat

Shift+ Landscape

back support roll

09446 41 3/8 x 3 1/8 x 33 1/2

09379 20 3/4 x 7 7/8 x 7 7/8



60° mat

09442 41 7/8 x 1/4 x 34 5/8



Shift+ Landscape 60° padded mat

09447 41 7/8 x 3 1/8 x 34 5/8



Drum stackable cylindrical table

01486 25 (18 5/8) x 15 3/4



09440 16 1/8 x 1/4 x 13 1/8



Shift+ Landscape padded mat for one person

09445 16 1/8 x 1 1/4 x 13 1/8

Dimensions in inches (WxHxD)









ClubLounge:

Seating and couch elements.

The comfortable ClubLounge series of furniture is ideal for relaxing in a lounge space. The individual elements – such as stools, armchairs, sofas, and corner sofas – are available in two seat heights and can be easily combined. With their foam core, they are perfectly suited for the everyday stresses and strains of school life. The synthetic, dirt- and water-resistant lining is easy to clean. The table element in the series is designed like a stool and has a powder-coated steel sheet metal top that offers a convenient table and play surface. Available fabric groups: S40, 64.



stool

09390 20 7/8 x 13 3/8x21 1/2 **09350** 25 5/8 x 16 5/8x22 1/8



ClubLounge LowBack armchair

09393 20 7/8 x 25 1/4 x 24 5/8 **09352** 25 5/8 x 31 1/2 x 34 5/8





corner sofa

09396 41 3/4 x 25 1/4 x 41 3/4 **09354** 51 1/4 x 31 1/2 x 51 1/4



bench (small)

09391 41 3/4 x 13 3/8 x 21 1/2 **09351** 51 1/4 x 16 5/8 x 22 1/8



ClubLounge LowBack sofa (small)

09394 41 3/4 x 25 1/4 x 24 5/8 **09353** 51 3/4 x 31 1/2 x 34 5/8



ClubLounge Table

table

09355 25 5/8 x 16 5/8 x 33 1/2



ClubLounge NoBack bench (large)

09392 62 5/8 x 13 3/8 x 21 1/2 **09356** 70 7/8 x 16 5/8 x 22 1/8



ClubLounge LowBack sofa (large)

09395 62 5/8 x 25 1/4 x 24 5/8 **09357** 70 7/8 x 31 1/2x34 5/8



Dimensions in inches (WxHxD)





Height comparison low/high for 2 age groups



Materials and Surfaces:

Tabletop materials, cover materials, and fire protection standards.

The tops of the occasional and add-on tables in the Series Lounge are made from LIGNOpal chipboard and the metal parts are chromeplated. The upholstered elements in the Series Lounge consist of a stable body with flameresistant foam cushioning and cotton wool fleece.

The ClubLounge, Shift+ Landscape, and Puzzle seating elements are also equipped with a flame-resistant foam core. The Cloud beanbag is filled with flame-resistant expanded polyester spheres. The cover materials for the upholstered elements can be selected from various material groups, each with different properties, surface structure, and range of colors.





Materials and Surfaces:

Metal parts



M060, 011: chrome-plated

Laminates L3



Veneers F1



Fabrics S16 Merano **S183:** red (456) **S184:** red brown (458) **S185:** light brown (413) **S186:** green yellow (441) **S187:** green (426) **S188:** blue (436) **S847:** black (0002) **S198:** grey (463) Cover: 100% Trevira CS* Weight: 410 g/lm Abrasion test: Martindale 45.000 passages, DIN EN ISO 12947-2 Pilling: 4 (Scale 1-5) DIN EN ISO 12945-2 Light fastness: 5 (Scale 1-8) DIN EN ISO 105-B02 Fastness to rubbing: dry 4, wet 4 (Scale 1-5) DIN EN ISO 105-X12 Manufacturer: Pugi

Fabrics S40 Stamskin



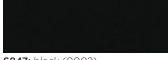
S986: red (7479)

S987: green (7485)

S988: blue (7459)



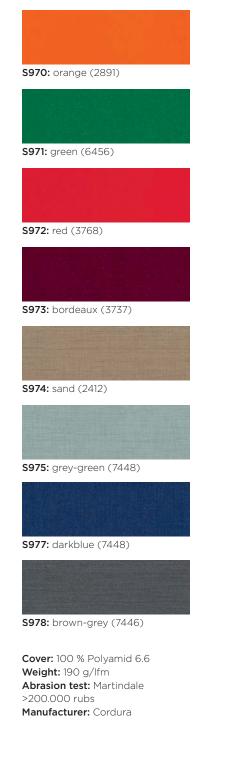
S989: gray (7445)



Cover: 100 % Polyamid-Jersey Weight: 780 g/lm Abrasion test: Martindale >120.000 rubs, EN ISO12947-2 Light fastness: 6 (scale 1-8), EN ISO 105-B02 Fastness to rubbing: 5 (scale 1-5), EN ISO 105-X12 Manufacturer: Serge Ferrari

Materials and Surfaces:

Fabrics S41 Cordura



Fabrics S45 Manhattan



S234: red (MH03)



Cover: 100% recycled polyester Weight: 400 g/fm Abrasion test: 50.000 passages, EN ISO 12945-2 Pilling: 4, EN ISO 12945-2 Light fastness: 6, EN ISO 105B 02 Fastness to rubbing: 4, EN ISO 105X-2 Manufacturer: Camira

Fabrics S46 Xtreme-Plus



S291: anthracite (YSO46)

S292: warm grey (YS141)



0(0171)





Fabrics S51 Blazer





Materials and Surfaces:

Fabrics S53 Remix



Fabrics S64 Mover



S311: grey-brown (118)

S312: blue

S313: red (124)

Cover: Surface 100 % PU/PC, Backing 70 % Polyester, 30 % Rayon

Weight: 500 g/lm Abrasion test: Martindale 200.000 rubs, EN ISO 12947-2

Light fastness: 6 (scale 1-8), EN ISO 105-B02

Fastness to rubbing: 5 (scale 1-5), EN ISO 105-X12

Manufacturer: Alonso Mercader

Fabrics S65 Pandoria



S965: grey (3053)

S966: dark blue (3056)

S967: blue (3074)

S968: brown (3050)



Cover: 3 % PVC-PU-Finish, 12 % BW/PES knitted fabric,85 % PVC-Compound Weight: 800 g/Im Abrasion test: Martindale 100.000 rubs, DIN EN ISO 5470-2 Light fastness: 5-7, EN ISO 105B 02 Manufacturer: Hornschuch

Fire Resistance:

General standards for upholstered furniture.





Special standards and classifications apply to the fire resistance of upholstered furniture.

The corresponding fire resistance standards are categorized as P-a, P-b, and P-c in DIN 66084 on the "burning behavior of upholstered compounds." The European test standards DIN EN 1021, Parts 1 and 2 "assessment of ignitability of upholstered furniture; ignition source: smoldering cigarette or match flame equivalent" and DIN 54341 "testing of seats in railways for public traffic; determination of burning behavior with a paper pillow ignition source."

In accordance with these standards, classification is performed by means of the cigarette test as set out in DIN EN 1021 Part 1, the match test as set out in DIN EN 1021 Part 2, and the paper pillow test as set out in DIN 54341.

Cigarette test (DIN EN 1021 Part 1)

The test is performed using a lit cigarette that is placed on the seat. The classification standard P-c (low) is fulfilled if the polyester compound neither catches fire nor smolders continuously within a period of 60 minutes.

Match test (DIN EN 1021 Part 2)

The burning behavior of the furniture is examined when a match or lighter falls on the seat. To do this, a 35-millimeter gas flame is held against the seating surface for 15 seconds. The classification P-b (medium) is awarded if the upholstery extinguishes by itself after two minutes at the latest and the smoldering does not reach the edges of the seat.

Paper pillow test (DIN 54341)

This simulates the case in which burning paper falls on the seat. A 100-gram cushion of crumpled newspaper is placed on the seat and is set on fire. If the classification standard P-a (high) is to be achieved, the flame must go out by itself after 15 minutes at the latest, the height of the flame must not exceed the height of the seat back by more than 45 centimeters and the flame must not reach the armrests. This standard can only be complied with by applying special flameproofing to the furniture.

Fire Resistance:

Upholstered furniture from VS.

Even in the standard designs, upholstered furniture from VS conforms to the fire resistance classifications P-c (low) and P-b (medium).

The classification P-a (high) is achieved if the furniture is also equipped with a flame retardant. VS offers this as an option.

When integrated, flame retardants of this type are not visible and have no effect on the design or seating comfort. They prevent naked flames from crossing over into the foam of the upholstery. This means that the foam cannot expel smoke that would make escape and rescue routes impassable.

Upholstered furniture from VS that corresponds to the classification P-a (high) meets important fire protection objectives: it is self-extinguishing, emits less smoke, does not contribute to incipient fires, and does not constitute a source of ignition.

Tested safety

Upholstered furniture from VS is tested in close cooperation with recognized, independent test laboratories in accordance with the commonly applied fire resistance standards. These certificates indicate tested compliance with safety standards. For more information, see: http://vsamerica.com/kataloge/zertifikate/.



Series Lounge

	S16 Merano	all colors
P-a))	S40 Stamskin Top	
	S51 Blazer	all colors

P-b	S16 Merano	all colors
	S40 Stamskin Top	
	S45 Manhattan	all colors
	S51 Blazer	all colors
((P-C))	S53 Remix	all colors
	S64 Mover	all colors

Soft Seating | 61



Shift+ Landscape



ClubLounge

all colors

all colors

all colors

all colors

all colors

all colors

Sustainable Business Practices:

In harmony with nature.

For VS, sustainable business practices means always acting responsibly towards people, the environment and society and thus marketing outstanding products under economically sensible conditions. We manufacture all our furniture in Germany in an environmentally responsible and equitable way.

Product responsibility.

At VS, responsibility starts with product development and extends through raw materials procurement, manufacturing, adherence to quality and emissions standards, delivery, assembly and service, right through to a return and recycling concept for end-of-life furniture.

Environmental information.

We produce environmental information for all VS products with specifications concerning the material and CO₂ emissions. These are caused by the production process at VS, the transportation of parts from suppliers to us and of the product to the customer, as well as the acquisition of the materials and their processing during production.

Durability.

We manufacture durable products and consider environmental aspects when choosing our materials. In this way, we make sure that products can be reintegrated in the material cycle. When using our raw materials, we make sure that we reduce offcuts and waste to a minimum.

Strictly monitored and safe.

Our products are regularly inspected by wellknown, independent institutes for quality, safety, and environmental responsibility.

For the various certificates for the individual models, go to http://vsamerica.com/kataloge/ zertifikate/.

ethical, social,



environment and energy











LGA "pollutant-







Upholstered elements by VS



art no. SS 6/01/19 V01