

Active ergonomics define VS America's furniture.

VS America Inc. of Charlotte, North Carolina offers a complete palette of furniture and furnishings for classrooms and administration. One of the world's leading school furniture manufacturers, VS was founded in Germany over a century ago. Since then, it has made significant contributions to the design and development of school furniture. VS products are designed to cater for the students' needs. Its design includes ergonomics, use of high quality and environmentally friendly materials and visual design.

VS focuses on providing ergonomic furniture: chairs, like the PantoSwing and the PantoMove, and tables that are equipped with inclinable work surfaces and height adjustability. At VS, our philosophy is that school furniture should ergonomically support the total learning environment. We design it to accommodate a student's need for flexible movement versus rigid sitting which studies show could hinder learning.

Thanks to its long experience VS comes up with products that stand out on account of their solidity and high resistance to wear, like the LIGNOdur top which is so robust that it is virtually impossible to damage.

Significant criteria in the development of VS furniture are not only the fulfillment of the highest quality and ergonomic requirements but also the consideration of environmental aspects. From the choice of raw-material to the processing technology and right through to the packing and delivery of the furniture, VS always thinks "green". Solar cells placed on top of the roofs of the modern production facilities in Germany as well as a water collecting basin manifest the conscious use of resources.



PMove-LuPo-Schul_TY_EN - 03.03.2009 - www.vs-furniture.com

PRODUCT INFORMATION

PantoMove-LuPo Five-star foot chair.

Frame consists of aluminium five-star foot and gas spring with plastic cover. All models are adjustable in height. Frame sizes as per DIN ISO 5970 and CEN.

Seat shell of double-walled textured polypropylene (LuPo) for comfortable sitting with air-cushion effect. Concealed seat attachments and grip hole.

Features and options. Glide elements or castors for hard or soft floors or 2C universal glide elements. Revolving or with blocked revolving mechanism. Optionally with foot ring or with particularly ergonomic 3D rocker mechanism with soft or damped sideways tilting.

Following materials and colors are available: Frame: M1 and 2. Seat-shell: C1 and 2. Glides/castors: black.

		When fitted with castors, the height increases by 11/4".		
PantoMove	LuPo / Lift		31505	31506
		h	13-17³/ ₈	16 ⁵ /8-20 ¹ / ₂



PMoveUp-LuPo-Schul_TY_EN - 03.03.2009 - www.vs-furniture.com

PRODUCT INFORMATION

PantoMoveUp-LuPo Five-star foot chair.

Frame consists of an aluminium five-star foot and a gas-spring with plastic cover as well as a chrome-plated circular foot-rest. All models adjustable in height and swivelable.

Frame sizes for higher sitting and standing workplaces.

Seat shell of double-walled structured polypropylene for comfortable sitting with air-cushion effect. Concealed seat attachment and grip hole.

Features and options. Glides for hard and soft floors or universal glides (2K).

Following materials and colors are available: Frame: M1 and 2. Shell: C1 and 2. Glides/castors: black.

		When fitted with castors, the height increases by 11/4".	
PantoMoveUp	LuPo / Lift		31507
		h	18¹/₂·26³/ ₈
		Seat w	17



PSwing-LuPo-Schul_TY_EN - 03.03.2009 - www.vs-furniture.com

PantoSwing-LuPo Forward-flexing cantilever chair.

Frame made from bent, powder-coated or chrome-plated round steel tubing. For sizes 4-7 with extra sturdy cross-strut between the skids.

Frame sizes as per DIN EN 1729.

Seat shell of double-walled textured polypropylene (LuPo) for comfortable sitting with air-cushion effect. Concealed seat attachments and grip hole.

Features and options. Glides for hard and soft floors or universal glides (2K). Book grid available upon request.

Please note: The PantoSwing-LuPo cannot be combined with the Duo-C 2451 school table.

Following materials and colors are available: Frame: M1, 2 and 7. Seat-shell: C1 and 2. Glides/castors: black.

		DIN EN Seat $2 = 12^{1}/_{4} \bullet 12^{1}/_{3}$ $3 = 13^{3}/_{4} \bullet 12^{1}/_{4}$ $4 = 15 \bullet 14^{4}/_{5}$ $5 = 17 \bullet 14^{5}/_{6}$ $6 = 18^{1}/_{8} \bullet 17$ $7 = 20^{1}/_{8} \bullet 17^{3}/_{3}$	14 14 18 18	
PantoSwing	LuPo		31400	3835-S025
		DIN EN	2·3·4·5·6·7	
				Stacking trolley



 $Compass-LuPo-Schul_TY_EN-03.03.2009-www.vs-furniture.com$

PRODUCT INFORMATION

Compass-LuPo Four-legged chair.

Frame Frame of curved and welded, powder-coated or chrome-plated round steel tube. Seating sizes as per DIN EN 1729.

Seat shell of twin-walled, structured polypropylene (LuPo) for comfortable sitting. With concealed seat mounting and hole grip.

Equipment and options. Glides for hard and soft floors or universal glides (2K). Book grid available upon request. Following materials and colors are available: Frame: M1, 2 and 7. Shell: C1 and 2. Glide elements: graphite-black.

		DIN EN $2 = 12^{1}/_{4} \bullet$ $3 = 13^{3}/_{4} \bullet$ $4 = 15 \bullet$ $5 = 17 \bullet$	Seat w 12 ¹ / ₄ 12 ¹ / ₄ 14 ⁵ / ₈ 14 ⁵ / ₈		
Compass	LuPo			31300	31305
		DIN EN		2:3:4:5:6:7	6



LuPoGlide_TY_EN - 03.03.2009 - www.vs-furniture.com

PRODUCT INFORMATION

LuPoGlide Skid-chair.

Frame of welded U-shaped skid and seat support, of powder-coated oval steel tube. Pickapack fitting for storage on table top. Model XL with extra wide seat.

Frame sizes as per DIN ISO 5970 and CEN.

Seat and backrest of double-walled textured polypropylene for comfortable sitting with air-cushion effect. Back with grip. Features and options. Glides for hard and soft floors or universal glides (2K). For maximum number stackable (ST) see table.

Accessories. Stacking wagon Model 3414 for 2 stacks and stacking trolley Model 3415 for 1 stack of chairs sizes 5 / 6. Following materials and colors are available: Frame: M1, 2 and 7. Seat/backrest: C1. Glides: black.

		ISO/CEN Seat w $2 = 11^7/_8 \bullet 13$ $3 = 13^3/_8 \bullet 13$		
		$4 = 15 \bullet 14^{5}/8$ $5 = 16^{5}/8 \bullet 14^{5}/8$ $6 = 18^{1}/8 \bullet 14^{5}/8$ $7 = 19^{3}/4 \bullet 16^{3}/8$		3
LuPoGlide	Standard		3430	
	XL			3434
		ISO/CEN	2:3:4:5:6	6.7
		ST	10)



LuPoStool_TY_EN - 03.03.2009 - www.vs-furniture.com

LuPoStool Skid-stool.

Frame of welded U-shaped skid and seat support of chrome-plated oval steel tube. Pickapack fitting for storage on table top. Smallest model without, middle and larger models with foot-rest.

Frame sizes in 3 fixed heights.

Seat of double-walled textured polypropylene for comfortable sitting with air-cushion effect.

Features and options. Glides for hard and soft floors or universal glides (2K). For maximum number stackable (ST) see table.

Accessories. Stacking wagon Model 3414 for 2 stacks and stacking trolley Model 3415 for 1 stack of chairs sizes 5 / 6. Following materials and colors are available: Frame: M1, 2 and 7. Seat: C1. Glides: black.

			i		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
					3	3	
LuPoStool				3428			3429
	h	18¹/ ₈	221/8	25	18¹/ ₈	221/8	25
	ST	6	3		6	3	
	Seat w			14			



Rondo-FixLift_TY_EN - 03.03.2009 - www.vs-furniture.com

PRODUCT INFORMATION

Rondo Four-legged stool, stool with five-star foot.

Rondo-Fix.

Frame of welded, powder-coated round steel tube.

Frame sizes in 3 fixed heights.

Seat of beech plywood with concealed seat attachments.

Features and options. Glides for hard and soft floors. For maximum number stackable (ST) see table.

Rondo-Lift.

Frame consists of aluminium 5-star foot and a gas-spring with plastic cover.

Frame sizes adjustable in height.

Seat of beech plywood with concealed seat attachments.

Features and options. Glides and castors for hard and soft floors. Can be swivelled.

Following materials and colors are available: Frame: M1 and 2. Seat: H1 and 2. Glides/castors: black.

		When fitted with castors, the height increases by 11/4".	-															3
Rondo	Fix									;	3827	382		38	329			
	Lift																382	
		h									18¹/ ₈	19³/	4	2	1 ⁵ /8	16	5/8-201	2
		ST										15						
		Seat w											133/4					



Solo_TY_EN - 03.03.2009 - www.vs-furniture.com

Solo Four-legged stool as seat and stand-at seat.

Frame of welded, powder-coated round steel tube with 4 cross-members positioned at different heights for use as footrests for schoolchildren of varying size.

Stool heights fixed.

Seat of beech plywood with concealed seat fixings.

Features and options. Plastic glides.

Following materials and colors are available: Frame: M1 and 2. Seat: H1 and 2.

Solo		03826
	h	20¹/s
	ST	5
	Seat w	133/4



Uno-M_TY_EN - 03.03.2009 - www.vs-furniture.com

Uno-M Skid table.

Frame of powder-coated steel tube with middle leg on flat tapering steel skids with plastic kicking protection. All steel tubes in flat oval profile.

Frame size as per DIN ISO 5970 and CEN.

Table top of melamine-resin coated LIGNOpal chipboard with seamless moulded-on (PU) polyurethane safety edges or of extremely wear-resistant LIGNOdur safety top with soft rounded edges.

Accessories and options. Glides for hard and soft floors or universal glides (2K) and briefcase (satchel) hooks as well as grid bookshelf or chair suspension for the BasicGlide, LuPoGlide, Panto-Swing (up to size 4) and PantoMove school chairs. Important notice. The table height can vary slightly depending on the type of top and the glides. PU edges are extremely robust, but can show signs of discoloration over time.

Following materials and colors are available: Frame: M1 and 2. Top: L1. Glides: black.

Other models illustrated on this page: Compass-LuPo, PantoSwing-LuPo.

		ISO/CEN $2 = 20^{1}/2 \bullet$ $3 = 22^{7}/6 \bullet$ $4 = 25^{1}/4 \bullet$ $5 = 27^{5}/6 \bullet$ $6 = 30 \bullet$ $7 = 32^{3}/6 \bullet$		R	\$	7
Uno-M	LIGNOdur	$d = 19^3/_4$	2408		2405	
		$d = 25^{5}/8$		2409		
	LIGNOpal-PU	$d = 25^{5}/8$		2410	2406	2407
		W	275/8	291/2	51¹/₄	59¹/s
		ISO/CEN		2.3.4.5.6	-7	
	Grid bookshelf	w·h·d		183/4.43/4.1	5 ⁵ /8	



Uno-M-Step_TY_EN - 03.03.2009 - www.vs-furniture.com

Uno-M-Step Skid table, adjustable in height.

Frame of powder-coated steel tube with middle leg on flat tapering skids with plastic kicking protection. All steel tubes in flat-oval profile.

Frame sizes in line with DIN ISO 5970 and CEN.

Frame feature: Step height adjustment with hexagon key locking.

Table top of melamine-resin coated LIGNOpal chipboard with seamless moulded-on (PU) polyurethane safety edge. Alternatively with extremely robust LIGNOdur safety top with smoothly rounded edges.

Accessories and options. Glides for hard and soft floors or universal glides (2K) and satchel hooks as well as grid bookshelf or suspension for chair types BasicGlide, LuPoGlide, PantoSwing and PantoMove.

Please note that depending on the type of top and glides, the table height can vary slightly. PU edges are extremely robust, but can show signs of discoloration over time.

Following materials and colors are available: Frame: M1 and 2. Top: L1. Glides: black. Further models illustrated on this page: Compass-LuPo, Compass-VF, PantoSwing-LuPo.

		ISO/CEN 3 = 23 ¹ / ₄		PJ S	
Uno-M-Step	LIGNOdur	$d = 19^3/_4$	22408	2240	5
		d = 25°/8		22409	
	LIGNOpal-PU	$d = 25^{5}/8$		22410 2240	
		ISO/CEN	(231/4-3	2 ³ / ₈) (23 ¹ / ₄ , 25 ¹ / ₄ , 28, 30	0, 32³/ ₈)
		W	27 ⁵ /a	291/2 511	/ ₄ 59 ¹ / ₈



Duo-C_TY_EN - 03.03.2009 - www.vs-furniture.com

Duo-C Skid table.

Frame of powder-coated steel tube with set-back double leg (C-shape) on steel skids with plastic kicking protection. All steel tubes in flat oval profile.

Frame size as per DIN ISO 5970 and CEN.

Table top of melamine-resin coated LIGNOpal chipboard with seamless moulded-on (PU) polyurethane safety edges or of extremely wear-resistant LIGNOdur safety top with soft rounded edges.

Accessories and options. Glides for hard and soft floors, briefcase (satchel) hooks, grid bookshelf and front panel. Important notice. The model 2451 cannot be combined with chairs of the PantoSwing family. The table height can vary slightly depending on the type of top and the glides. PU edges are extremely robust, but can show signs of discoloration over time.

Following materials and colors are available: Frame: M1 and 2. Top: L1. Glides: black. Other models illustrated on this page: Compass-LuPo, PantoSwing-LuPo.

		ISO/CEN $2 = 20^{\circ}/2 \bullet$ $3 = 22^{\circ}/8 \bullet$ $4 = 25^{\circ}/4 \bullet$ $5 = 27^{\circ}/8 \bullet$ $6 = 30 \bullet$ $7 = 32^{\circ}/8 \bullet$		3		7
Duo-C	LIGNOdur	$d = 19^3/4$	2451		2450	
		$d = 25^{5}/8$		2452		
	LIGNOpal-PU	d = 25 ⁵ / ₈		2455	2453	2454
		W	27⁵/8	291/2	51¹/₄	59¹/ ₈
		ISO/CEN	·	2.3.4.5.6.7	'	



LiteTable TY FN - 12 01 2009 - www.vs-furniture.com

LiteTable Stackable lightweight table.

Frame. The leg elements of round aluminium tube are pressed onto and screwed to the rectangular aluminium tube top frame using high-strength corner connectors. The legs and top frame are powder-coated. Tables can be stacked thanks to the inner and outer legs arranged in pairs. However, depending on how they are turned, they can be arranged in rows without gaps. The top frame is equipped with stacking and gliding protection. Tables have glide elements for hard or soft floors or 2C universal glide elements and optionally 2 castors on the outer legs.

Table top of laminated lightweight board with glued-on plastic edges. Edged or rounded corners.

Function. Because the materials used are extremely lightweight and yet robust, the table can be stacked by a single person. Optionally, depending on the setup, table connectors (Model 21003) can be used.

Warning: A maximum of 4 stacked (unloaded) tables may be moved on their castors.

Following materials and colors are available: Frame: M1 and 2. Top: off-white, beech laminate. Glides: black. Further models illustrated on this page: PantoFour-LuPo.

		These combinations cannot be realized.									
LiteTable	KU/PU	$d = 21^{5}/8$	21018								
	KU	$d = 25^{5}/8$			21019						
		$d = 27^{5}/8$		21011			21016		21014		
		$d = 31^{1}/_{2}$				21012		21017		21015	
		W	275	/ 8	291/2	31 ¹ / ₂	55¹/s	471/4	55¹/s(27⁵/s)	63(311/2)	
		h	20 ⁷ / ₈ ·23 ¹ / ₄ ·25 ¹ / ₄ ·28 ³ / ₈ ·30·32 ³ / ₈								
		max. stacking quantity (ST)	8 5								
		h spaced required with max. stacking qty.	38·39³/ ₈ ·44¹/ ₂ ·46¹/ ₈ ·48¹/ ₂								
		w·d spaced required with max. stacking qty.	303/4.323/8	303/4.381/4	323/4.361/4	34 ⁵ / ₈ ·42 ¹ / ₈	303/4.653/4	345/8.577/8	57¹/₂·30	65 ³ / ₈ ·33 ¹ / ₂	
		Weight /lbs	15,4	18,3	19,0	21,8	28,2	27,8	21,8	26,0	



Ne-Schul_TY_EN - 03.03.2009 - www.vs-furniture.com

NetWork Single table for school.

Frame. Four-sided top frame of half-oval tubular steel with screwed-on round tubular steel legs in the case of rectangular and trapezoid tables, either powder-coated or chrome-plated. With visible functional gap between table top and frame. The tables are fitted with floor-levelling screws or castors, half-round tables only have 2 castors.

Table heights are according to DIN ISO 5970 and CEN.

Table top of LIGNOpal chipboard laminated with melamine-resin sheet, glued-on (KU) plastic or (BU) beech edges, alternatively with solid (BP) beech profile. Choice of square or rounded corners.

For further information on the NetWork-office table and desk product line see the product information on table systems. Following materials and colors are available: Frame: M1, 2 and 7. Top: L1. Edges (BU): natural beech or matching top Edges (KU): matching top or black. Glides/castors: black.

Further models illustrated on this page: Compass-VF, Compass-LuPo.

		Y													
NetWork	d = 27 ⁵ / ₈	21200					21201					21202		21208	
School tables	$d = 31^{1}/_{2}$		21210			21211	21212	21213	21214	21215	21216		21217		21218
	$d = 35^{1}/_{2}$			21240		21241	21242	21243	21244	21245	21246				
	$d = 39^3/8$				21270	21271	21272	21273	21274	21275	21276				
	W	27 ⁵ /8	311/2	35¹/₂	39³/8	471/2	55¹/ ₈	63	70 ⁷ /s	78³/ ₄	865/8	55¹/s (27⁵/s)	63(311/2)	55¹/s (27⁵/s)	63(311/2)
	h							20¹/₂·22³/8	·25¹/₄·27⁵/٤	₃.30					



EuroLine_TY_EN - 17.12.2008 - www.vs-furniture.com

EuroLine Single table.

Frame consists of four-sided rectangular tubular-steel top frame with welded-on round tubular-steel legs, powder-coated. Single table with floor-levelling screws.

Table top of melamine-resin coated LIGNOpal chipboard with glued-on (KU) plastic or (BU) beech edges and square corners.

Following materials and colors are available: Frame: M1 and 2. Top: L1. Edges: H1 or matching top. Glides: black. Further models illustrated on this page: PantoStack-SH.

		H							
EuroLine	$d = 27^{5}/8$	1001			1002			1003	
	$d = 31^{1}/_{2}$		1004	1005	1006	1007	1008		1009
	W	275/8	311/2	471/4	55¹/s	63	70 ⁷ /8	55¹/s(27⁵/s)	63(311/2)
	h				28³/s	8			



Quattro_TY_EN - 03.03.2009 - www.vs-furniture.com

Quattro Group table.

Frame of powder-coated oval tubular-steel legs with four-sided rectangular tubular-steel top frame.

Frame size available in three different heights.

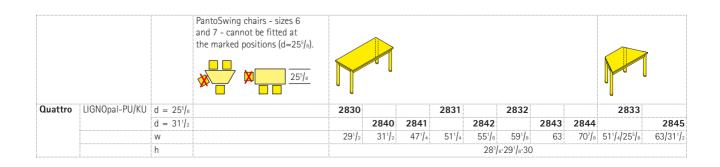
Table top of melamine-resin coated LIGNOpal chipboard with seamless moulded-on (PU) polyurethane safety edges or with glued-on (KU) plastic edges.

Features and options. Glides for hard and soft floors. Satchel hook, grid bookshelf.

Important notice. PU edges are extremely robust, but can show signs of discoloration over time.

Following materials and colors are available: Frame: M1 and 2. Top: L1. Glides: black.

Other models illustrated on this page: Compass-LuPo.





FlipTable-RU_TY_EN - 12.01.2009 - www.vs-furniture.com

FlipTable-RU Table with folding top.

Construction comprising a centrally positioned tubular-steel crosspiece with an articulated bracket. Folding action can be effected with a two-hand safety actuator under the table top on the user side. With a fitting for securing the table top in the horizontal and vertical positions and optionally with a table connector.

Table top of LIGNOpal-coated (melamine resin) chipboard with plastic, wood or PU edge. The corners are edged or rounded. **Electrification.** Optionally by means of a fold-down textile trough on both sides.

Cable outlet. Optionally with an electronics box for system and data connections.

Frame consisting of two bent powder-coated or chrome-plated steel tubes. Frame with lockable castors.

Function. When the table top is folded up, any desired number of tables can be pushed together to optimize space. Note. PU edges are extremely hard-wearing, but may show signs of discoloration over time. Table connectors optionally available.

The following materials and colours are available: Frame: M2. Table top: L1, 2 and 9 (linoleum) and veneer. Edge: natural beech, as veneer or in plastic L1 and 2. Table top with PU edge in beech laminate or grey white. Further models illustrated on this page: Compass-LuPo.

						8						
FlipTable-RU	PU edge	$d = 25^{5}/_{8} \text{ (folded } 26^{3}/_{8}\text{)}$	21028		21029							
		h (h 28³/8 folded)	283/8 (413/4)		283/8 (413/4)							
	Beech/plastic edge	$d = 27^{5}/8$ (folded $26^{3}/8$)		21030		21031	21032	21033	21034			
		h (h 28³/₃ folded)		28³/ ₈ (42¹/ ₂)		······································	28³/ ₈ (42	1/2)				
		$d = 31^{1}/_{2} \text{ (folded } 26^{3}/_{8}\text{)}$		21035		21036	21037	21038	21039			
		h (h 28³/₃ folded)		28³/ ₈ (44¹/ ₂)		······································	28³/ ₈ (44	1/2)				
		W	511/4	55¹/s	59¹/s	63	70 ⁷ /s	78³/ ₄	86 ⁵ /8			
	Increase per table i	n width	15/8									
	Increase per table in depth			5 ⁷ / ₈								



RondoLift_TY_EN - 12.01.2009 - www.vs-furniture.com

RondoLift Height-adjustable sit-at and stand-at table.

Frame consists of a round middle post with a four or five star foot of rectangular profile, both powder-coated. Built-in gas spring with release lever at the table edge. Star foot with lockable castors or glides.

Table height is continuously adjustable.

Table top of melamine-resin laminated or veneered LIGNOpal chipboard with glued-on (KU) plastic or (BU) beech edges. **Features.** Oval table can be supplied with an optional lockable drawer under the top.

Table top shapes are oval, circular and square.

Following materials and colors are available: Frame: M2. Top: L1. Edges: H1.

Further models illustrated on this page: PantoFour-2K.

			1							
RondoLift		2823	2824	2825	2826	2827	2828	2820	2821	2822
	Folding table top	211/	351/2	393/.	4231	471/4	E11/.211/	211/.211/	351/2.351/2	
	h	31 /2	JD [2]	29 18	43 /8	71/4-441/2	J1 /4'31 /2	31 /2'31 /2	30 /2'35 /2	29 8.29 8
	Star foot ø / w·d	291/2			37³/ ₈		25-16¹/ ₈		37³/ ₈	





Duo-Media_TY_EN - 17.12.2008 - www.vs-furniture.com

PRODUCT INFORMATION

Duo-Media Computer table.

Frame of powder-coated steel tube with set-back double-legs (C-shape) on steel skids with plastic kicking protection. All steel tubes in flat-oval profile. Table suitable for floor fixing if required.

Frame sizes. In table height of 72 cm.

Table top of melamine-resin coated LIGNOpal chipboard with glued-on (KU) plastic edges.

Features. Table top with lockable sliding mechanism (12 cm) for access to the cable channel. Cable outlet through sealing lip over the full table width between top and side panel.

Accessories and options. Perforated-metal vertical cable channel attached without tools between the double legs. Inside solid metal, outside powder-coated perforated metal. Vertical channel can only be opened when the horizontal cable channel is also open. Vertical cable guide consists of 3 plastic cable clips to push-onto the table legs. CPU-angle and CPU-box for fixing to table legs.

Following materials and colors are available: Frame: M1 and 2. Top: off-white, natural beech laminate. Glides: black. Further models illustrated on this page: PantoMove-LuPo.

										The state of the s	2
Duo-Media	d = 80, Total d = 85	4450	4451	4452	4453						
	d = 80, Total d = 85 d = 90, Total d = 95	4455	4456	4457	4458						
						4447	4448	4449	4460	4461	62-986-99
	W	80	120	140	160						
	h		72)							
						CPU-angle	CPU	-box	Vertical channel	Cable guide	Cable clip



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