

hülsta 

Die Möbelmarke.

Sho^{pe} Opia

Dorthin zu kommen war schon schwer.

4/18

E

Type list



SCOPIA

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interior
innovation
award
2014

Winner

- All fitted glass shelves behind fronts are made of clear glass.
- Drawer frames in standard grey
- Max. load of fitted wooden and glass shelves (up to 55.1 cm width) as well as drawers: 25 kg
Max. load of fitted wooden and glass shelves (from 55.1 cm width): 15 kg
Please also note any existing maximum load details stated for the individual units later in this type list as well as the surface load table on the following page.
- **hülsta-Push-to-open:** Drawers, flap units and hinge-doors with **hülsta-Push-to-open** device. All drawers on hidden roller bearings as fully pull-out units.

SCOPIA is clear and uncomplicated. Modern and easy to configure, this single unit system easily adapts in its appearance and practical features to meet all furnishing wishes. Since the carcase is made up of two shells, there is an almost endless number of ways of combining lacquer and wood surfaces, a feature which would not be available if a different form of construction was used. Open and closed units can be fitted at will. With its floor and wall units and its narrowly defined scale of sizes, SCOPIA is so flexible that it is easy for it to solve any furnishing problem. An innovative lighting system creates the desired atmosphere.

SCOPIA: maximum individualisation

SCOPIA can be configured individually to meet your wishes in living rooms and dining rooms. SCOPIA provides units which enrich the home by revealing their modest yet impressive effect instead of simply dominating it or revealing its limits. The graceful appearance of SCOPIA is in no way a strain on the eyes, on the contrary it is quite relaxing, easy going and coherent. Modest and practical design forms and intricate materials therefore play a particularly decisive role. The various lacquer colours and the homely and warm genuine wood veneers in SCOPIA can be integrated almost playfully into any living room. The way the units open without any handles and the use of invisible connecting brackets underlines the puristic, graceful look. The perfect workmanship of the key design feature of the bevelled rims and the mitre joints involving double-shell carcasses all betray the range's superiority.

"World of possibilities"

SCOPIA provides many different ways of furnishing the living room individually. The double framed composition of the carcase itself allows for different ways of combining lacquer colours and wood surfaces which are not possible with conventional carcase construction methods. Its narrowly defined scale of sizes means that individual wall projects are possible and every furnishing problem can be solved - by using wall or floor units in three practically oriented depths. Some impressive solo units can also be planned as well as some light and more playful wall combinations.

Open shelf assembly units can be fitted out and combined individually using a variety of creative design fittings. This is where the customer becomes his own designer and has a chance to create his own bookshelf.

"Technology"

Technological fittings in the form of invisible connecting brackets, flat flap unit hinges, high-quality cable brackets and an opening system incorporating no handles are either completely hidden from view or reveal their high quality of design. For the first time SCOPIA includes a lighting system which can be adjusted continuously between a homely warm and a more modern and cool light colour - to suit your mood. Or to match the lacquer colours and wood surfaces employed.

"Sustainability"

SCOPIA provides timelessly modern storage units betraying the highest level of quality in material and workmanship. The brackets employed have been tested thousands of times and the materials all bear the "Blue Angel" seal - this also applies to the dark stained oak wood which is produced exclusively for **hülsta** using the environmentally friendly "Blue Angel" certified manufacturing procedure.

- Single units or system units
- Bookshelves, lowboards, sideboards, highboards, cabinets
- Open units with creative design fittings
- 7 widths, 7 heights, 3 depths
- Double-shell carcase
- Bevelled edges on the outer carcase
- Corner carcase connections with double mitre joints
- Invisible connecting brackets
- Opening technology involving no handles with the **hülsta-Push-to-open** device
- Lamps with colour change control and dimmer feature

Important notes: Generally speaking, you as a dealer/qualified fitter are responsible for the correct wall mounting of the units. That is why wall mounting should only be carried out by properly trained and qualified fitters. **hülsta** supplies materials for mounting units on walls for nearly all the units and which should be used for safety and for constructional reasons. The assembly materials supplied by **hülsta** (plugs, screws) are only suitable for fitting components on to concrete in firmness class C12/15. For other materials (please see separate materials table in the wall composition chapter) we provide you with an assembly mortar set as an extra order. Please note that this assembly mortar set is also only suitable for the materials listed in the materials table. If walls are made up of other materials (e.g. plastered or lighter wall materials), one should use another method of mounting better suited to the load on site. Please note that if the units are not mounted properly on the wall, there is a risk of the units falling down or tipping over - especially when alternative mounting materials acquired on site have been used. For the reasons stated above it is absolutely essential to enquire about the composition of any walls before signing any contracts.

Lists of versions

Model no.	Versions Exterior carcase	Price group	
640 649 644 641	White lacquer Wool white lacquer Sand lacquer Grey lacquer	I	
Model no.	Versions Interior carcase, rear walls, fittings, fitted shelves, partitions, flaps, drawers and doors	Price group	
640 649 644 641 685 692 680	White lacquer Wool white lacquer Sand lacquer Grey lacquer Natural oak Dark stained oak Core walnut	I I I II II II	
Model no.	Versions Fillet and frame of glass flaps and glass doors	Price group	
640 649 644 641	White lacquer Wool white lacquer Sand lacquer Grey lacquer	I	
Model no.	Accent versions Accent niche rear wall and box drawers	Price group	
605 651 652 653 654	Old rose lacquer Pastel green lacquer Teal blue lacquer Terracotta lacquer Petrol lacquer	I	

Changing versions:

In SCOPIA specially chosen components from the individual product groups are available in a variety of versions. **See here the illustrations above.**
In SCOPIA colour combinations within individual types are possible. In this case state the model number clearly and separately in the order! When versions from different price groups are exchanged, the higher price group is always charged.

Veneer direction of wooden surfaces:

The 1 Raster high drawers and flaps have a standard horizontal veneer.
Drawers, flaps and doors up to 6 Raster height can have an optional horizontal or vertical veneer. Please state the required veneer direction clearly in the order. If no veneer direction is stated in the order, the drawers, flaps and doors up to 6 Raster height have a standard horizontal veneer.
The 8, 12 and 16 Raster high doors always have a vertical veneer.

Fabric-covered flaps:

Fabric-covered flaps optionally in versions of black, white or silver. Please state clearly in the order!

Please state all versions clearly in the order!

Combinations of floor and wall units:

If floor and wall units are combined within an arrangement, there must not be any skirting boards in the room near the floor units, otherwise they must be removed.

Notes on delivery:

The majority of the units are delivered standard as **fully connected units (glued)** so that the carcase **cannot be disassembled**. There are however some exceptions to this rule:

Some carcasses are delivered as complete units but can be **disassembled into individual sections** in the final customer's home. These types are marked with a 1 in the type list.

Some carcasses are delivered in **individual sections** because of their size. These types are marked with a 2 in the type list.

The fronts with the number 2 are delivered separately and can therefore always be (dis-) assembled.

Labelling in type list drawings / assembly notes for wall units

The majority of units have two wall mounting points (= number of base plates), if these are to be fitted as wall units. This is not explicitly mentioned in the type list. If a different number of wall mounting points (= base plates) is required, this is marked in the drawings in the type list with numbers in black boxes. Please be sure to note here the information and notes in the "Wall composition" chapter!

Surface load table

Max. surface load for usable surfaces incl. drawers:

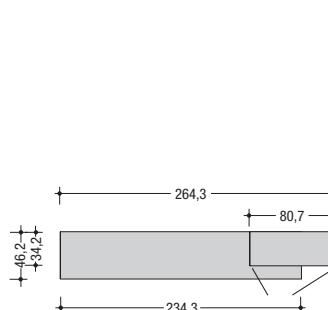
Please look for the matching height and width of your unit in the table below and thus calculate the maximum surface load.

2R = 2 Raster
3R = 3 Raster
etc.

Height:	Width:						
	2R	3R	4R	6R	12R	16R	18R
2R	18 kg	25 kg	32 kg	46 kg	90 kg	117 kg	130 kg
3R	20 kg	27 kg	34 kg	48 kg	94 kg	120 kg	135 kg
4R	30 kg	43 kg	55 kg	80 kg	156 kg	200 kg	228 kg
6R	34 kg	46 kg	59 kg	84 kg	163 kg	210 kg	235 kg
12R	63 kg	86 kg	109 kg	155 kg	-	-	-

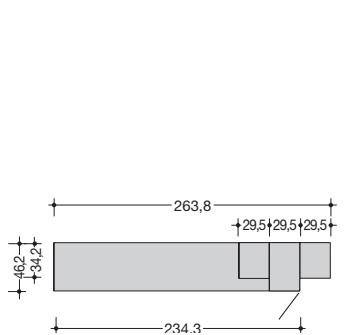
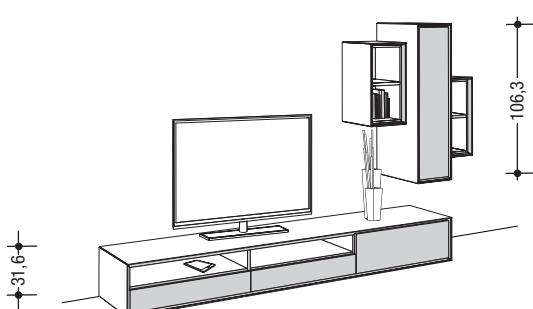
Special combinations

Special combinations are arrangements that are reduced in price. This price advantage is only available when the arrangement is ordered exactly as described. The special combinations can be enhanced by including accessories. These are charged extra.



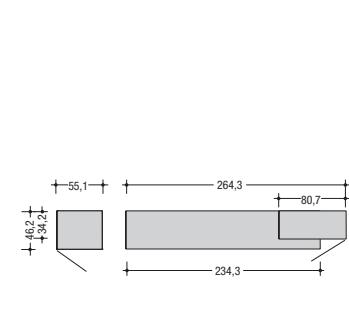
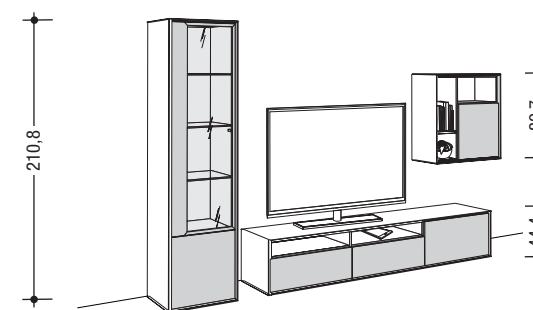
Special combination

Price gr. I II	as illustr. v. versa	990001
		990101



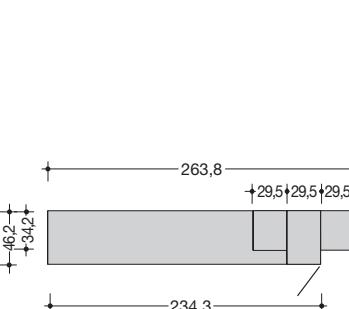
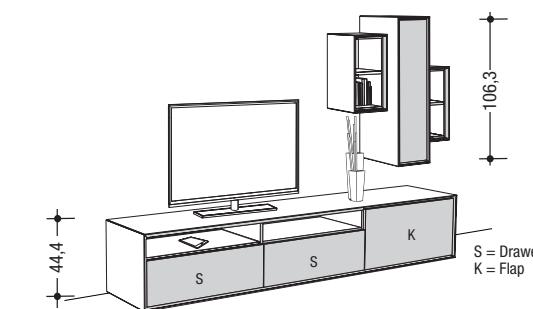
Special combination

Price gr. I II	as illustr. v. versa	990002
		990102



Special combination

Price gr. I II	as illustr. v. versa	990003
		990103



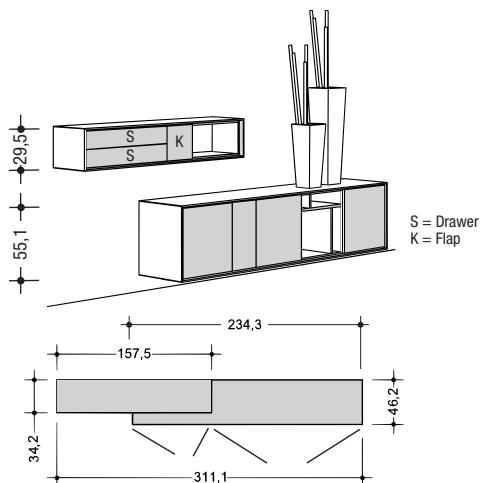
Special combination

Price gr. I II	as illustr. v. versa	990004
		990104

Suggested combinations

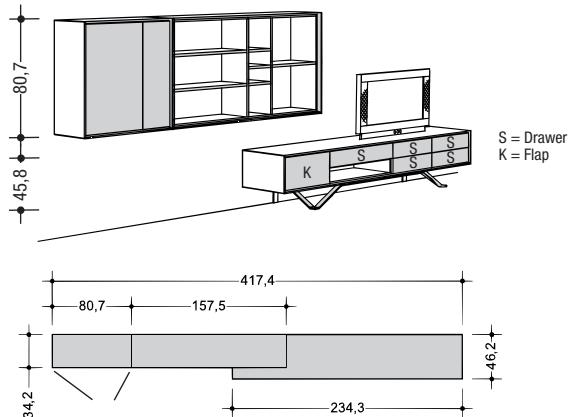
SCOPIA

As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra.



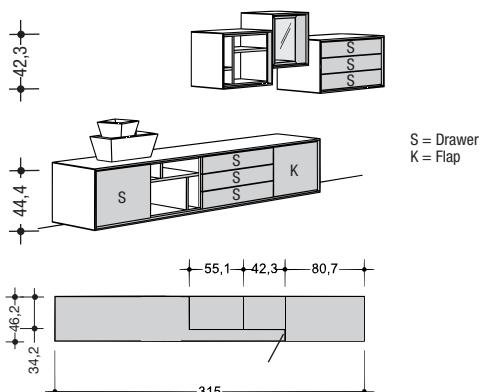
Suggested combination

Price gr. I II	as illustr. v. versa	980001
		980101



Suggested combination

Price gr. I II	as illustr. v. versa	980002
		980102

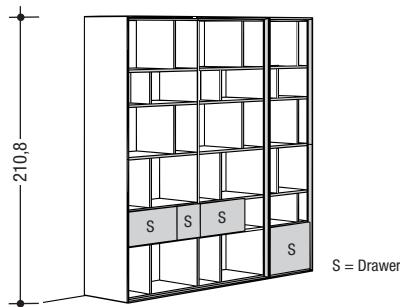


Suggested combination

Price gr. I II	as illustr. v. versa	980003
		980103

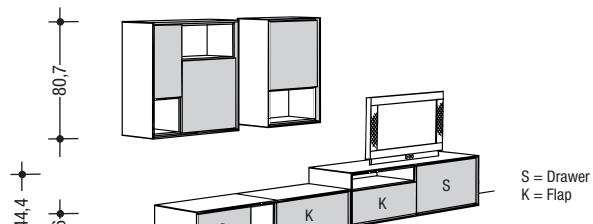
Suggested combinations

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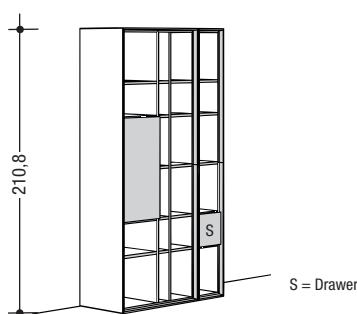
Suggested combination

Price gr. I II	as illustr. v. versa	980004
		980104



Suggested combination

Price gr. I II	as illustr. v. versa	980005
		980105



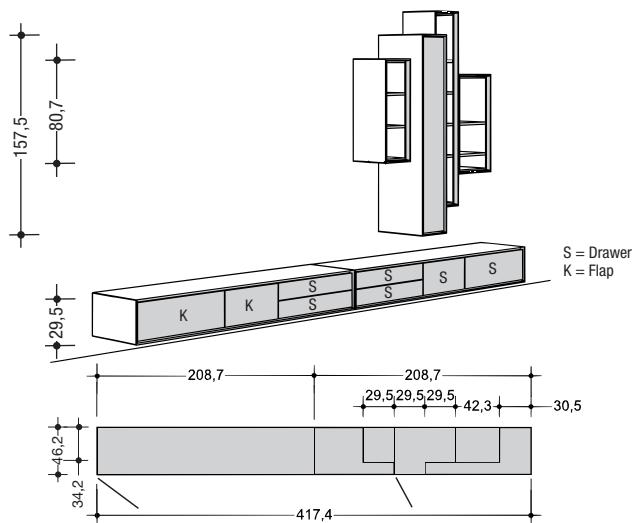
Suggested combination

Price gr. I II	as illustr. v. versa	980006
		980106

Suggested combinations

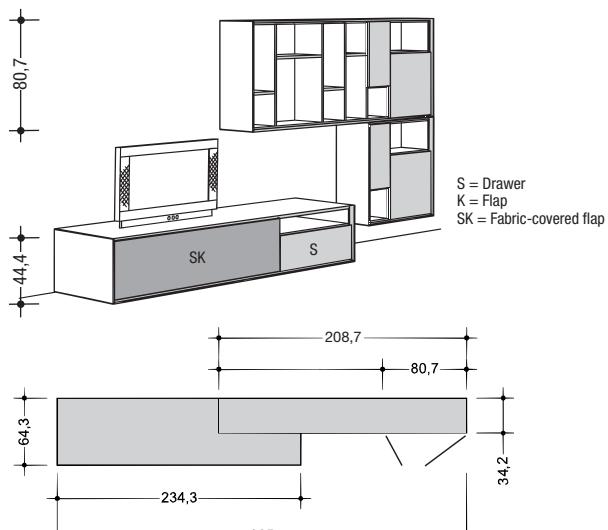
SCOPIA

As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra.



Suggested combination

Price gr. I II	as illustr. v. versa	980007
		980107



Suggested combination

Price gr. I II	as illustr. v. versa	981008
		981108

2 Raster high single units

2 Raster high single units 29.5 cm high (31.6 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep		2 Raster wide (29.5 cm)		3 Raster wide (42.3 cm)		4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)	
Single units consisting of outer carcase, inside carcase and rear wall.		2 drawers		2 drawers		2 drawers		2 drawers	
Compartment widths: 2R 3R 4R 6R									
		34.2 cm deep	46.2 cm deep						
Price gr. I II		22031	22041	23031	23041	24031	24041	26031	26041
Compartment widths: 2R 3R 4R 6R		1 drawer		1 drawer		1 drawer		1 drawer	
		34.2 cm deep	46.2 cm deep						
Price gr. I II		22131	22141	23131	23141	24131	24141	26131	26141
Compartment widths: 2R 3R 4R 6R		1 flap		1 flap		1 flap		1 flap	
		34.2 cm deep	46.2 cm deep						
Price gr. I II		22038	22048	23038	23048	24038	24048	26038	26048
Compartment widths: 2R 3R 4R 6R		1 flap		1 flap		1 flap		1 flap	
		34.2 cm deep	46.2 cm deep						
Price gr. I II		22039	22049	23039	23049	24039	24049	26039	26049
Compartment widths: 2R I 2R 3R I 3R				2 drawers				2 drawers	
		34.2 cm deep		46.2 cm deep		34.2 cm deep		46.2 cm deep	
Price gr. I II				24231		24241		26231	
2R = 2 Raster 3R = 3 Raster etc.									

Wall brackets for 2 Raster high single units

Wall bracket If single units are planned as wall units, a wall bracket must be ordered. If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 2 Raster width	for 3 Raster width	for 4 Raster width	for 6 Raster width
	42	43	44	46

3 Raster high single units

3 Raster high single units		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)		4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)		
Single units 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep Single units consisting of outer carcase, inside carcase and rear wall.		3 drawers		3 drawers		3 drawers		3 drawers	
Compartment widths:  2R		 3R		 4R		 6R			
Wall units/stacked units: If single units are planned as wall units, a wall bracket must be ordered (see below). If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit.		34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
Price gr.  		32031	32041	33031	33041	34031	34041	36031	36041
Compartment widths:  2R		 3R		 4R		 6R			
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3		34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
Price gr.  		32131	32141	33131	33141	34131	34141	36131	36141
Compartment widths:  2R		 3R		 4R		 6R			
Price gr.  		34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
Compartment widths:  2R		 3R		 4R		 6R			
Price gr.  									
2R = 2 Raster 3R = 3 Raster etc.									

Wall brackets for 3 Raster high single units

Wall bracket If single units are planned as wall units, a wall bracket must be ordered. If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 2 Raster width		for 3 Raster width		for 4 Raster width		for 6 Raster width	
		42		43		44		46
							360311	360411

4 Raster high single units

4 Raster high single units 55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep Single units consisting of outer carcase, inside carcase and rear wall. Interior fittings: 1 fitted wooden shelf is fitted behind 4 Raster high wooden doors.		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)		4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)		
	Compartment widths: 4 drawers		4 drawers		4 drawers		4 drawers		
	 2R		 3R		 4R		 6R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	42031	42041	43031	43041	44031	44041	46031	46041
	Compartment widths: 3 drawers		3 drawers		3 drawers		3 drawers		
	 2R		 3R		 4R		 6R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	42131	42141	43131	43141	44131	44141	46131	46141
	Compartment widths: 2 drawers		2 drawers		2 drawers		2 drawers		
	 2R		 3R		 4R		 6R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	42231	42241	43231	43241	44231	44241	46231	46241
	Compartment widths: 1 door		1 door		1 door		2 doors		
	 2R		 3R		 4R		 3R I 3R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	420311 L 420312 R	420411 L 420412 R	430311 L 430312 R	430411 L 430412 R	440311 L 440312 R	440411 L 440412 R	460311	460411
	Compartment widths:						2 doors		
							 4R I 2R		
	34.2 cm deep	46.2 cm deep					as illustr. v. versa	463311 463312	463411 463412
	Price gr. I II								

2R = 2 Raster
3R = 3 Raster
etc.

Wall brackets for 4 Raster high single units

Wall bracket	for 2 Raster width	for 3 Raster width	for 4 Raster width	for 6 Raster width
If single units are planned as wall units, a wall bracket must be ordered. If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	42	43	44	46

6 Raster high single units

6 Raster high single units 80.7 cm high (82.8 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep Single units consisting of outer carcase, inside carcase and rear wall. Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors.	2 Raster wide (29.5 cm)		3 Raster wide (42.3 cm)		4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)		
	6 drawers		6 drawers		6 drawers		6 drawers		
	 Compartment widths: 2R		 3R		 4R		 6R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	62031	62041	63031	63041	64031	64041	66031	66041
	4 drawers		4 drawers		4 drawers		4 drawers		
	 Compartment widths: 2R		 3R		 4R		 6R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	62131	62141	63131	63141	64131	64141	66131	66141
	3 drawers		3 drawers		3 drawers		3 drawers		
	 Compartment widths: 2R		 3R		 4R		 6R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	62231	62241	63231	63241	64231	64241	66231	66241
	1 door		1 door		1 door		2 doors		
	 Compartment widths: 2R		 3R		 4R		 3R 3R		
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	Price gr. I II	620311 L 620312 R	620411 L 620412 R	630311 L 630312 R	630411 L 630412 R	640311 L 640312 R	640411 L 640412 R	660311	660411
	Compartment widths:						2 doors		
							 4R 2R		
	Price gr. I II					as illustr. v. versa		34.2 cm deep	46.2 cm deep
								663311 663312	663411 663412

2R = 2 Raster
3R = 3 Raster
etc.

Wall brackets for 6 Raster high single units

Wall bracket If single units are planned as wall units, a wall bracket must be ordered. If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 2 Raster width		for 3 Raster width		for 4 Raster width		for 6 Raster width	
		42		43		44		46

8 Raster high single units

8 Raster high single units 106.3 cm high (108.4 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep Single units consisting of outer carcass, inside carcass and rear wall. Interior fittings: 3 fitted wooden shelves are fitted behind 8 Raster high wooden doors.		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)		4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)		
	8 drawers		8 drawers		8 drawers		8 drawers		
Compartment widths: 2R									
Price gr. I II	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	82031	82041	83031	83041	84031	84041	86031	86041	
5 drawers		5 drawers		5 drawers		5 drawers		5 drawers	
Compartment widths: 2R									
Price gr. I II	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	82131	82141	83131	83141	84131	84141	86131	86141	
4 drawers		4 drawers		4 drawers		4 drawers		4 drawers	
Compartment widths: 2R									
Price gr. I II	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	
	82231	82241	83231	83241	84231	84241	86231	86241	

2R = 2 Raster
3R = 3 Raster
etc.

8 Raster high single units

Assembly notes for wall units:
Please be sure to note here the information and notes in the "Wall composition" chapter!

3
4

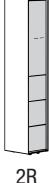
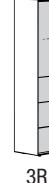
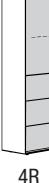
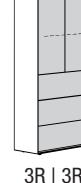
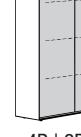
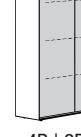
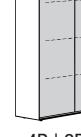
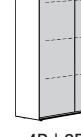
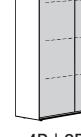
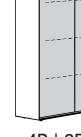
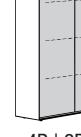
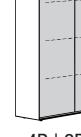
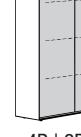
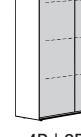
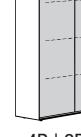
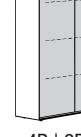
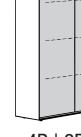
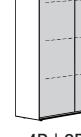
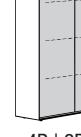
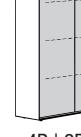
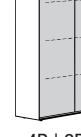
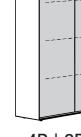
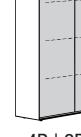
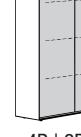
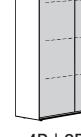
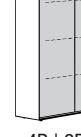
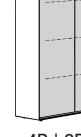
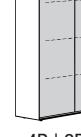
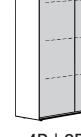
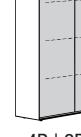
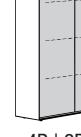
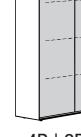
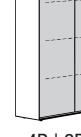
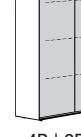
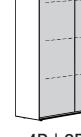
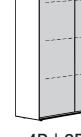
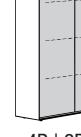
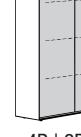
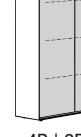
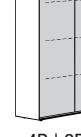
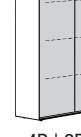
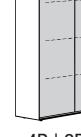
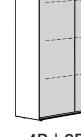
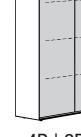
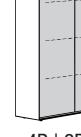
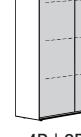
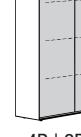
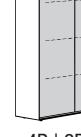
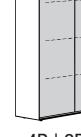
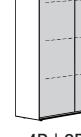
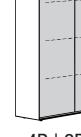
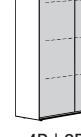
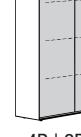
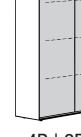
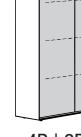
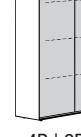
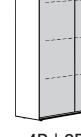
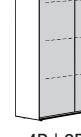
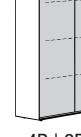
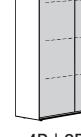
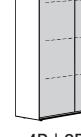
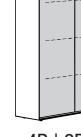
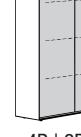
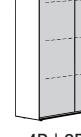
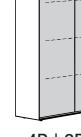
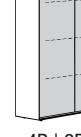
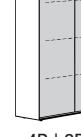
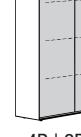
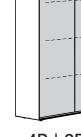
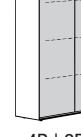
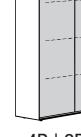
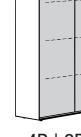
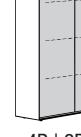
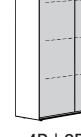
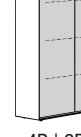
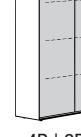
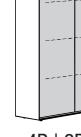
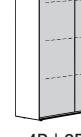
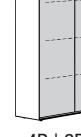
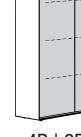
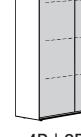
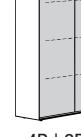
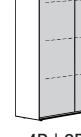
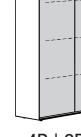
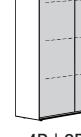
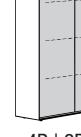
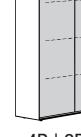
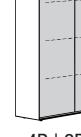
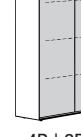
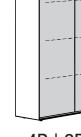
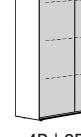
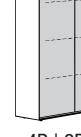
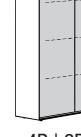
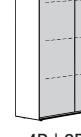
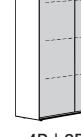
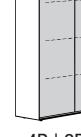
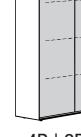
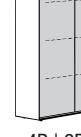
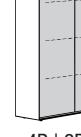
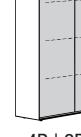
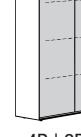
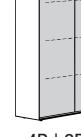
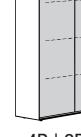
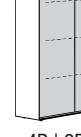
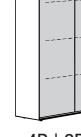
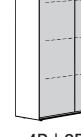
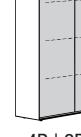
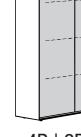
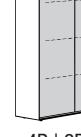
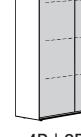
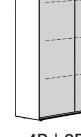
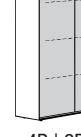
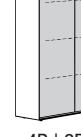
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8 Raster high single units 106.3 cm high (108.4 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep Single units consisting of outer carcass, inside carcass and rear wall. Interior fittings: 3 fitted wooden shelves are fitted behind 8 Raster high wooden doors.	2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)	6 Raster wide (80.7 cm)
	1 door		1 door	
Compartment widths: 2R L 3R L 4R L 6R				
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
Price gr. I II	820311 L 820312 R	820411 L 820412 R	830311 L 830312 R	830411 L 830412 R
				2 doors
				6R
				34.2 cm deep 46.2 cm deep
Price gr. I II				as illustr. v. versa
				863311 863312
				863411 863412
2R = 2 Raster 3R = 3 Raster etc.				

Wall brackets for 8 Raster high single units

Wall bracket If single units are planned as wall units, a wall bracket must be ordered. If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 2 Raster width		for 3 Raster width		for 4 Raster width		for 6 Raster width	
		42		43		44		46

12 Raster high single units

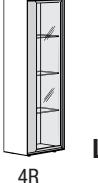
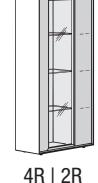
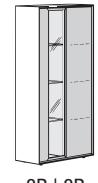
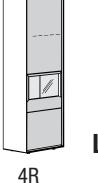
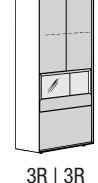
12 Raster high single units		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)	6 Raster wide (80.7 cm)
<p>12 Raster high single units 157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep</p> <p>Single units consisting of outer carcass, inside carcass and rear wall.</p> <p>Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors. 3 fitted wooden shelves are fitted behind 12 Raster high wooden doors.</p> <p>Wall units/stacked units: If single units are planned as wall units, a wall bracket must be ordered (see below). If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit.</p> <p>Accessories and lighting see pages 66-69</p> <p>Changing versions and veneer direction: See here the information on page 3</p> <p>Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3</p>		Compartment widths:  2R		 3R	
Compartment widths:  4R		 3R 3R		Compartment widths:  1 door; 4 drawers	
Compartment widths:  1 door; 4 drawers		 1 door; 4 drawers		 1 door; 4 drawers	
Compartment widths:  2 doors; 4 drawers		Compartment widths:  1 door		 1 door	
Compartment widths:  1 door		 1 door		Compartment widths:  2 doors	
Compartment widths:  2R		 3R		 4R	
Compartment widths:  3R 3R		Compartment widths:  1 door		Compartment widths:  2 doors	
Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
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Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
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Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
Compartment widths:  12R		Compartment widths:  12R		Compartment widths:  12R	
Compartment widths:  12R					

12 Raster high single units

Assembly notes for wall units:
Please be sure to note here the information and notes in the "Wall composition" chapter!

3
4

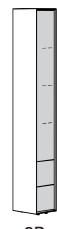
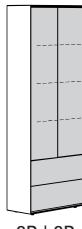
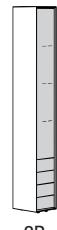
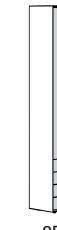
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12 Raster high single units		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)	6 Raster wide (80.7 cm)
157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep				1 glass door	1 glass door; 1 door
Single units consisting of outer carcase, inside carcase and rear wall.					
Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors. 3 fitted wooden shelves are fitted behind 12 Raster high wooden doors and 3 fitted glass shelves are fitted behind glass doors.	Compartment widths:			4R	4R 2R
			34.2 cm deep	46.2 cm deep	34.2 cm deep
	Price gr. I II		as illustr. v. versa	1240361 L 1240362 R	1240461 L 1240462 R
Wall units/stacked units: If single units are planned as wall units, a wall bracket must be ordered (see below). If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit.	Compartment widths:				1 glass door; 1 door
Accessories and lighting see pages 66-69					
Changing versions and veneer direction: See here the information on page 3	Compartment widths:			34.2 cm deep	46.2 cm deep
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3	Price gr. I II		as illustr. v. versa	1261361 1261362	1261461 1261462
	Compartment widths:		1 door; 1 glass flap; 1 drawer		2 doors; 1 glass flap; 1 drawer
2R = 2 Raster 3R = 3 Raster etc.				4R	
			34.2 cm deep	46.2 cm deep	34.2 cm deep
	Price gr. I II		as illustr. v. versa	1242361 L 1242362 R	1242461 L 1242462 R
				1262361	1262461

Wall brackets for 12 Raster high single units

Wall bracket	for 2 Raster width	for 3 Raster width	for 4 Raster width	for 6 Raster width
If single units are planned as wall units, a wall bracket must be ordered. If single units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	42	43	44	46

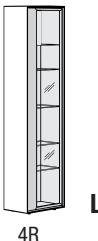
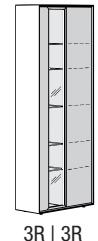
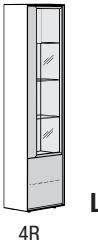
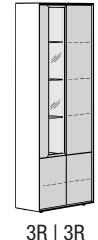
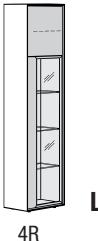
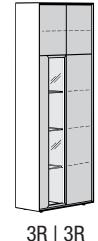
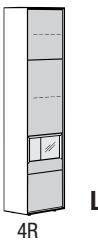
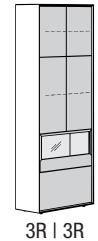
16 Raster high single units

16 Raster high single units 208.7 cm high (210.8 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)			
Single units consisting of outer carcass, inside carcass and rear wall.		1 door; 2 drawers		1 door; 2 drawers		1 door; 2 drawers			
 <p>Compartment widths: 2R L</p>		 <p>3R L</p>		 <p>4R L</p>		 <p>3R 3R</p>			
Interior fittings: 3 fitted wooden shelves are fitted behind 12 Raster high wooden doors. 1 fitted wooden shelf is fitted behind 4 Raster high wooden doors.		34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep		
Price gr. I 1621311 L II 1621312 R		1621411 L 1621412 R	1631311 L 1631312 R	1631411 L 1631412 R	1641311 L 1641312 R	1641411 L 1641412 R	1661311	1661411	
Cannot be planned as wall units!		1 door; 3 drawers		1 door; 3 drawers		1 door; 3 drawers			
 <p>Compartment widths: 2R L</p>		 <p>3R L</p>		 <p>4R L</p>		 <p>3R 3R</p>			
Accessories and lighting see pages 66-69		34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep		
Changing versions and veneer direction: See here the information on page 3		1622311 L 1622312 R	1622411 L 1622412 R	1632311 L 1632312 R	1632411 L 1632412 R	1642311 L 1642312 R	1642411 L 1642412 R	1662311	1662411
1 door; 4 drawers		1 door; 4 drawers		1 door; 4 drawers		2 doors; 4 drawers			
 <p>Compartment widths: 2R L</p>		 <p>3R L</p>		 <p>4R L</p>		 <p>3R 3R</p>			
Price gr. I 1620311 L II 1620312 R		1620411 L 1620412 R	1630311 L 1630312 R	1630411 L 1630412 R	1640311 L 1640312 R	1640411 L 1640412 R	1660311	1660411	
2 doors		4 doors		 <p>4R L</p>		 <p>3R 3R</p>			
Compartment widths:		34.2 cm deep		46.2 cm deep		34.2 cm deep			
Price gr. I 1643311 L II 1643312 R		1643411 L 1643412 R		1663311		1663411			

2R = 2 Raster
3R = 3 Raster
etc.

16 Raster high single units

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16 Raster high single units 208.7 cm high (210.8 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep Single units consisting of outer carcase, inside carcase and rear wall. Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors. 3 fitted wooden shelves are fitted behind 12 Raster high wooden doors and 3 fitted glass shelves are fitted behind glass doors. 5 fitted wooden shelves are fitted behind 16 Raster high wooden doors and 5 fitted glass shelves are fitted behind glass doors.	2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)	6 Raster wide (80.7 cm)
Compartment widths: Price gr. I II			1 glass door  L 4R	1 glass door; 1 door  3R I 3R
Compartment widths: Price gr. I II		as illustr. v. versa	34.2 cm deep 46.2 cm deep 1640361 L 1640362 R	34.2 cm deep 46.2 cm deep 1640461 L 1640462 R 1661361 1661362 1661461 1661462
Compartment widths: Price gr. I II			1 glass door; 1 door  L 4R	1 glass door; 3 doors  3R I 3R
Compartment widths: Price gr. I II		as illustr. v. versa	34.2 cm deep 46.2 cm deep 1642361 L 1642362 R	34.2 cm deep 46.2 cm deep 1642461 L 1642462 R 1662361 1662362 1662461 1662462
Compartment widths: Price gr. I II			1 glass door; 1 door  L 4R	3 doors; 1 glass door  3R I 3R
Compartment widths: Price gr. I II		as illustr. v. versa	34.2 cm deep 46.2 cm deep 1643361 L 1643362 R	34.2 cm deep 46.2 cm deep 1643461 L 1643462 R 1663361 1663362 1663461 1663462
Compartment widths: Price gr. I II			2 doors; 1 glass flap; 1 drawer  L 4R	4 doors; 1 glass flap; 1 drawer  3R I 3R
Compartment widths: Price gr. I II			34.2 cm deep 46.2 cm deep 1644361 L 1644362 R	34.2 cm deep 46.2 cm deep 1644461 L 1644462 R 1664361 1664461

2R = 2 Raster
3R = 3 Raster
etc.

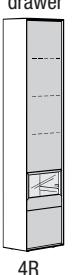
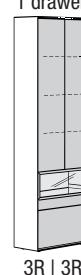
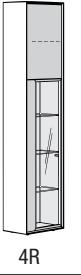
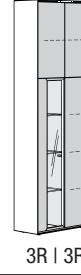
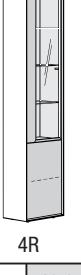
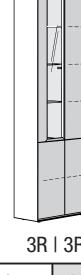
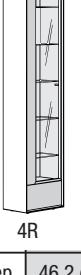
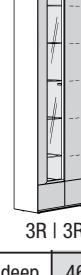
18 Raster high single units

18 Raster high single units 234.3 cm high (236.4 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep		2 Raster wide (29.5 cm)		3 Raster wide (42.3 cm)		4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)	
Single units consisting of outer carcass, inside carcass and rear wall.		2 doors		2 doors		2 doors		4 doors	
Compartment widths: 2R L		3R L		4R L		3R 3R			
34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep	
Price gr. I II		1823311 L 1823312 R		1823411 L 1823412 R		1833311 L 1833312 R		1833411 L 1833412 R	
1 door; 2 drawers		1 door; 2 drawers		1 door; 2 drawers		2 doors; 2 drawers			
Compartment widths: 2R L		3R L		4R L		3R 3R			
34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep	
Price gr. I II		1821311 L 1821312 R		1821411 L 1821412 R		1831311 L 1831312 R		1831411 L 1831412 R	
1 door; 3 drawers		1 door; 3 drawers		1 door; 3 drawers		2 doors; 3 drawers			
Compartment widths: 2R L		3R L		4R L		3R 3R			
34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep	
Price gr. I II		1822311 L 1822312 R		1822411 L 1822412 R		1832311 L 1832312 R		1832411 L 1832412 R	
1 door; 3 drawers		1 door; 3 drawers		1 door; 3 drawers		2 doors; 3 drawers			
Compartment widths: 2R L		3R L		4R L		3R 3R			
34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep		34.2 cm deep 46.2 cm deep	
Price gr. I II		1820311 L 1820312 R		1820411 L 1820412 R		1830311 L 1830312 R		1830411 L 1830412 R	

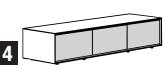
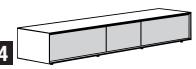
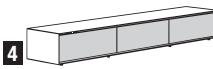
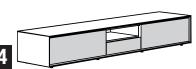
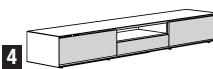
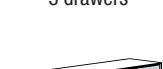
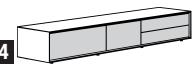
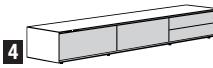
2R = 2 Raster
3R = 3 Raster
etc.

18 Raster high single units

SCOPIA

18 Raster high single units 234.3 cm high (236.4 cm high incl. 2.1 cm high plinth adjusters), 34.2 or 46.2 cm deep Single units consisting of outer carcase, inside carcase and rear wall. Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors. 3 fitted wooden shelves are fitted behind 12 Raster high wooden doors and 3 fitted glass shelves are fitted behind glass doors. 5 fitted wooden shelves are fitted behind 16 Raster high wooden doors and 5 fitted glass shelves are fitted behind glass doors.	2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)	6 Raster wide (80.7 cm)
Compartment widths: Price gr. I II			1 door; 1 glass flap; 1 drawer  L 4R	2 doors; 1 glass flap; 1 drawer  3R I 3R
Accessories and lighting see pages 66-69		as illustr. v. versa	34.2 cm deep 1844361 L 1844362 R	46.2 cm deep 1844461 L 1844462 R 34.2 cm deep 1864361 46.2 cm deep 1864461
Cannot be planned as wall units!	Compartment widths: Price gr. I II		1 door; 1 glass door  L 4R	3 doors; 1 glass door  3R I 3R
Changing versions and veneer direction: See here the information on page 3		as illustr. v. versa	34.2 cm deep 1843361 L 1843362 R	46.2 cm deep 1843461 L 1843462 R 34.2 cm deep 1863361 1863362 46.2 cm deep 1863461 1863462
Compartment widths: Price gr. I II			1 glass door; 1 door  L 4R	1 glass door; 3 doors  3R I 3R
		as illustr. v. versa	34.2 cm deep 1842361 L 1842362 R	46.2 cm deep 1842461 L 1842462 R 34.2 cm deep 1862361 1862362 46.2 cm deep 1862461 1862462
Compartment widths: Price gr. I II			1 glass door; 1 drawer  L 4R	1 glass door; 1 door; 2 drawers  3R I 3R
2R = 2 Raster 3R = 3 Raster etc.			34.2 cm deep 1840361 L 1840362 R	46.2 cm deep 1840461 L 1840462 R 34.2 cm deep 1861361 1861362 46.2 cm deep 1861461 1861462

2 Raster high lowboards

2 Raster high lowboards 29.5 cm high (31.6 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Lowboards consisting of outer carcase, inside carcase and rear wall.		3 drawers  Compartment widths: 4R 4R 4R	3 drawers  6R 4R 6R	3 drawers  6R 6R 6R
Incl. cable aperture in rear wall behind each flap		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		212401	216401	218401
Wall units/stacked units: If lowboards are planned as wall units, a wall bracket must be ordered (see below). If lowboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.		1 flap; 1 drawer; 1 flap  Compartment widths: 4R 4R 4R	1 flap; 1 drawer; 1 flap  6R 4R 6R	1 flap; 1 drawer; 1 flap  6R 6R 6R
Accessories and lighting see pages 66-69		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		212411	216411	218411
Changing versions and veneer direction: See here the information on page 3		1 drawer; open compartment, 1 drawer; 1 drawer  Compartment widths: 4R 4R 4R	1 drawer; open compartment, 1 drawer; 1 drawer  6R 4R 6R	1 drawer; open compartment, 1 drawer; 1 drawer  6R 6R 6R
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		212421	216421	218421
Max. load of wall units: Please also note here the no- tes in the "Wall composition" chapter and the surface load table on page 3		1 flap; open compartment, 1 drawer; 1 flap  Compartment widths: 4R 4R 4R	1 flap; open compartment, 1 drawer; 1 flap  6R 4R 6R	1 flap; open compartment, 1 drawer; 1 flap  6R 6R 6R
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		212431	216431	218431
3 drawers  Compartment widths: 6R 6R		4 drawers  6R 4R 6R	4 drawers  6R 6R 6R	46.2 cm deep
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		as illustr. v. versa 2124101 2124102	2164101 2164102	2184101 2184102

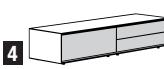
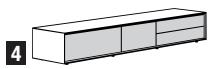
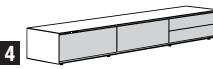
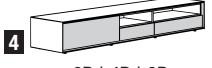
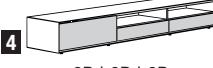
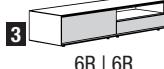
2R = 2 Raster
3R = 3 Raster
etc.

Wall brackets for 2 Raster high lowboards

Wall bracket If lowboards are planned as wall units, a wall bracket must be ordered. If lowboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 12 Raster width		for 16 Raster width	for 18 Raster width
	6R 6R	4R 4R 4R	6R 4R 6R	6R 6R 6R
	412		416	418

2 Raster high lowboards

SCOPIA

2 Raster high lowboards		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
29.5 cm high (31.6 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep	Lowboards consisting of outer carcase, inside carcase and rear wall. Incl. cable aperture in rear wall behind each flap	Compartment widths: 1 flap; 2 drawers  6R 6R	2 flaps; 2 drawers  6R 4R 6R	2 flaps; 2 drawers  6R 6R 6R
as illustr. v. versa	46.2 cm deep	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II	2124111 2124112	2164111 2164112	2184111 2184112	
Wall units/stacked units: If lowboards are planned as wall units, a wall bracket must be ordered (see below). If lowboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.	Accessories and lighting see pages 66-69	Compartment widths: 2 drawers; open compartment  6R 6R	3 drawers; open compartments  6R 4R 6R	3 drawers; open compartments  6R 6R 6R
	46.2 cm deep	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II	2124121 2124122	2164121 2164122	2184121 2184122	
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3	Compartment widths: 1 flap; open compartment, 1 drawer  6R 6R	1 flap; 2 drawers; open compartments  6R 4R 6R	1 flap; 2 drawers; open compartments  6R 6R 6R	1 flap; 2 drawers; open compartments  6R 6R 6R
	46.2 cm deep	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II	2124131 2124132	2164131 2164132	2184131 2184132	
2R = 2 Raster 3R = 3 Raster etc.	Compartment widths: 2 drawers; open compartments  4R 4R 4R	1 flap; open compartments; 2 drawers  4R 4R 4R 4R	1 flap; open compartments; 2 drawers  6R 4R 4R 4R	1 flap; open compartments; 2 drawers  6R 4R 4R 4R
	46.2 cm deep	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II	2124141 2124142	2164141 2164142	2184141 2184142	

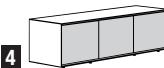
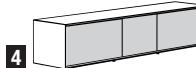
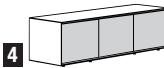
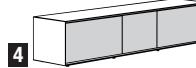
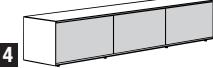
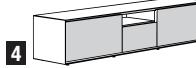
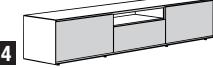
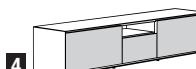
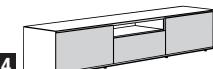
Metal substructure for 2 Raster high lowboards

Metal substructure for 2 Raster high lowboards see page 39.

Wall brackets for 2 Raster high lowboards

Wall bracket If lowboards are planned as wall units, a wall bracket must be ordered. If lowboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 12 Raster width		for 16 Raster width	for 18 Raster width
	6R 6R	4R 4R 4R	6R 4R 6R	6R 6R 6R
	412		416	418

3 Raster high lowboards

3 Raster high lowboards 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Lowboards consisting of outer carcase, inside carcase and rear wall.		3 drawers		3 drawers
Incl. cable aperture in rear wall behind each flap		 Compartment widths: 4R 4R 4R		 Compartment widths: 6R 4R 6R
Price gr. I		46.2 cm deep		46.2 cm deep
312401		316401		318401
Price gr. II		1 flap; 1 drawer; 1 flap		1 flap; 1 drawer; 1 flap
 Compartment widths: 4R 4R 4R		 Compartment widths: 6R 4R 6R		 Compartment widths: 6R 6R 6R
46.2 cm deep		46.2 cm deep		46.2 cm deep
312411		316411		318411
Price gr. I		3 drawers; open compartment		3 drawers; open compartment
 Compartment widths: 4R 4R 4R		 Compartment widths: 6R 4R 6R		 Compartment widths: 6R 6R 6R
46.2 cm deep		46.2 cm deep		46.2 cm deep
312421		316421		318421
Price gr. II		1 flap; open compartment, 1 drawer; 1 flap		1 flap; open compartment, 1 drawer; 1 flap
 Compartment widths: 4R 4R 4R		 Compartment widths: 6R 4R 6R		 Compartment widths: 6R 6R 6R
46.2 cm deep		46.2 cm deep		46.2 cm deep
312431		316431		318431
Price gr. II				

2R = 2 Raster
3R = 3 Raster
etc.

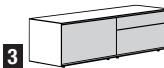
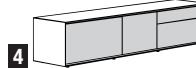
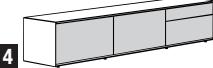
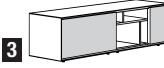
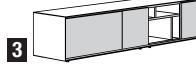
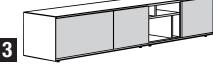
Metal substructure for 3 Raster high lowboards

Metal substructure for 3 Raster high lowboards see page 39.

Wall brackets for 3 Raster high lowboards

Wall bracket If lowboards are planned as wall units, a wall bracket must be ordered. If lowboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 12 Raster width		
	for 16 Raster width		
	for 18 Raster width		
	4R 4R 4R	6R 4R 6R	6R 6R 6R
	412	416	418

3 Raster high lowboards

3 Raster high lowboards 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Lowboards consisting of outer carcase, inside carcase and rear wall.		1 flap; 2 drawers  Compartment widths: 6R 6R	2 flaps; 2 drawers  6R 4R 6R	2 flaps; 2 drawers  6R 6R 6R
Incl. cable aperture in rear wall behind each flap		46.2 cm deep	46.2 cm deep	46.2 cm deep
Wall units/stacked units: If lowboards are planned as wall units, a wall bracket must be ordered (see below). If lowboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.	Price gr. I II as illustr. v. versa	3124111 3124112	3164111 3164112	3184111 3184112
Accessories and lighting see pages 66-69		1 flap; open compartment, 1 drawer  Compartment widths: 6R 6R	1 flap; open compartments, 2 drawers  6R 4R 6R	1 flap; open compartments, 2 drawers  6R 6R 6R
Changing versions and veneer direction: See here the information on page 3		46.2 cm deep	46.2 cm deep	46.2 cm deep
Max. load of wall units: Please also note here the no- tes in the "Wall composition" chapter and the surface load table on page 3	Price gr. I II as illustr. v. versa	3124131 3124132	3164131 3164132	3184131 3184132
Compartment widths: 6R 4R 2R		1 drawer; open compartments; 1 door 	3 drawers; open compartments 	3 drawers; open compartments 
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II as illustr. v. versa		3124141 3124142	3164141 3164142	3184141 3184142
Compartment widths: 6R 4R 2R		1 flap; open compartments; 1 door 	1 flap; 1 drawer; open compartments; 1 drawer 	1 flap; 1 drawer; open compartments; 1 drawer 
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II as illustr. v. versa		3124151 3124152	3164151 3164152	3184151 3184152

2R = 2 Raster
3R = 3 Raster
etc.

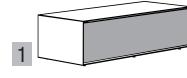
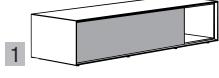
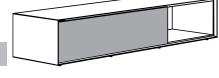
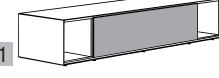
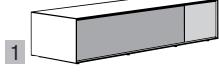
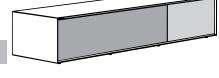
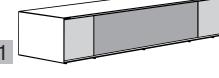
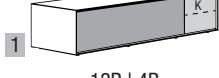
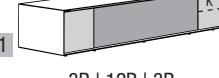
Metal substructure for 3 Raster high lowboards

Metal substructure for 3 Raster high lowboards see page 39.

Wall brackets for 3 Raster high lowboards

Wall bracket	for 12 Raster width		for 16 Raster width		for 18 Raster width	
	6R 6R	4R 4R 4R	6R 4R 6R	6R 3R 4R 3R	6R 6R 6R	6R 4R 4R 4R
	412		416		418	

3 Raster high media lowboards

3 Raster high media lowboards 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters), 64.3 cm deep Media lowboards consisting of outer carcass, inside carcass and rear wall, incl. support profile. Cable aperture in rear wall behind each flap. Partitions with cable aperture at rear. Pull-out shelf (black lacquer) incl. support behind fabric-covered flap (drawing and usable dims. see page 31-33)		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)	
		1 fabric-covered flap	1 fabric-covered flap; 1 open compartment	1 fabric-covered flap; 1 open compartment	1 fabric-covered flap; 2 open compartments
	Compartment widths:	 12R	 12R 4R	 12R 6R	 3R 12R 3R
		64.3 cm deep	64.3 cm deep	64.3 cm deep	64.3 cm deep
	Price gr.	as illustr. v. versa	312076 3160761 3160762	 3180761 3180762	 318176
	Compartment widths:		1 fabric-covered flap; 1 drawer	1 fabric-covered flap; 1 drawer	2 drawers; 1 fabric-covered flap
			 12R 4R	 12R 6R	 3R 12R 3R
			64.3 cm deep	64.3 cm deep	64.3 cm deep
	Price gr.	as illustr. v. versa	3161761 3161762	 3181761 3181762	 318676
	Compartment widths:		1 fabric-covered flap; 1 flap with 1 fitted shelf	1 fabric-covered flap; 1 flap with 1 fitted shelf	1 drawer; 1 fabric-covered flap; 1 flap with 1 fitted shelf
Cannot be planned as wall units! Fabric-covered flap: (12 Raster wide) optionally in versions of black, white or silver. Please state clearly in the order! Activating area of hülssta-Push-to-open device on flap with powder-coated metal clip (for protecting fabric) in same colour as chosen fabric. Accessories for media lowboards see pages 28-31. Changing versions and veneer direction: See here the information on page 3. The drawers and flaps of the lowboards on this page have a standard horizontal veneer.		 12R 4R	 12R 6R	 3R 12R 3R	
		64.3 cm deep	64.3 cm deep	64.3 cm deep	64.3 cm deep
	Price gr.	as illustr. v. versa	3162761 3162762	 3182761 3182762	 3187761 3187762
	Compartment widths:		1 fabric-covered flap; 2 drawers	1 fabric-covered flap; 2 drawers	2 flaps with 1 fitted shelf each; 1 fabric-covered flap
		 12R 4R	 12R 6R	 3R 12R 3R	
		64.3 cm deep	64.3 cm deep	64.3 cm deep	64.3 cm deep
	Price gr.	as illustr. v. versa	3163761 3163762	 3183761 3183762	 318776
	K = Flap				
	2R = 2 Raster 3R = 3 Raster etc.				

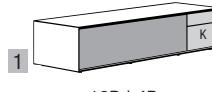
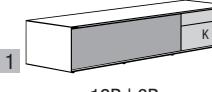
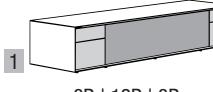
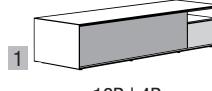
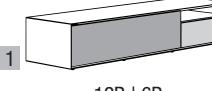
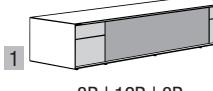
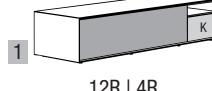
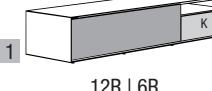
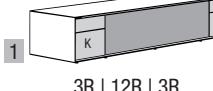
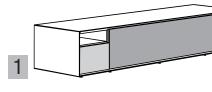
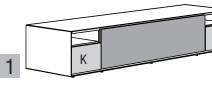
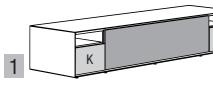
Metal substructures for 64.3 cm deep media lowboards

Metal substructures for 64.3 cm deep media lowboards see page 28.

3 Raster high media lowboards

Notes on delivery
Please see here the information on page 3!

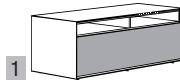
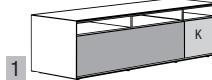
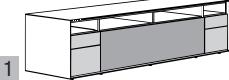
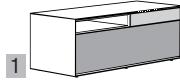
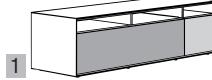
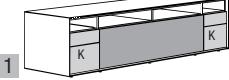
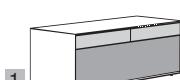
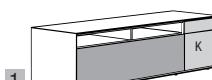
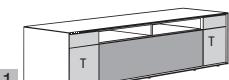
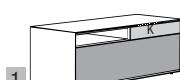
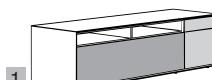
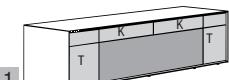
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3 Raster high media lowboards 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters), 64.3 cm deep Media lowboards consisting of outer carcass, inside carcass and rear wall, incl. support profile. Cable aperture in rear wall behind each flap. Partitions with cable aperture at rear. Pull-out shelf (black lacquer) incl. support behind fabric-covered flap (drawing and usable dims. see page 31-33)	16 Raster wide (208.7 cm)		
	1 fabric-covered flap; 1 drawer, 1 flap	1 fabric-covered flap; 1 drawer, 1 flap	4 drawers; 1 fabric-covered flap
			
	Compartment widths: 12R 4R	12R 6R	3R 12R 3R
	64.3 cm deep	64.3 cm deep	64.3 cm deep
	as illustr. v. versa	3164761 3164762	3184761 3184762
	Price gr. I II		318876
	1 fabric-covered flap; 1 open compartment; 1 drawer	1 fabric-covered flap; 1 open compartment; 1 drawer	2 drawers; 1 fabric-covered flap; 1 drawer, 1 flap
			
	12R 4R	12R 6R	3R 12R 3R
Cannot be planned as wall units! Fabric-covered flap: (12 Raster wide) optionally in versions of black, white or silver. Please state clearly in the order! Activating area of hülsta-Push-to-open device on flap with powder-coated metal clip (for protecting fabric) in same colour as chosen fabric. Accessories for media lowboards see pages 28-31. Changing versions and veneer direction: See here the information on page 3. The drawers and flaps of the lowboards on this page have a standard horizontal veneer.	64.3 cm deep	64.3 cm deep	64.3 cm deep
	as illustr. v. versa	3165761 3165762	3185761 3185762
	Price gr. I II		3188761 3188762
	1 fabric-covered flap; 1 open compartment; 1 flap	1 fabric-covered flap; 1 open compartment; 1 flap	1 drawer, 1 flap; 1 fabric-covered flap; 1 drawer, 1 flap
			
	12R 4R	12R 6R	3R 12R 3R
	64.3 cm deep	64.3 cm deep	64.3 cm deep
	as illustr. v. versa	3166761 3166762	3186761 3186762
	Price gr. I II		318976
	18 Raster wide (234.3 cm)		
2R = 2 Raster 3R = 3 Raster etc. K = Flap	2 open compartments, 2 drawers; 1 fabric-covered flap	1 open compartment; 1 flap; 1 fabric-covered flap; 1 open compartment; 1 drawer	2 open compartments, 2 flaps; 1 fabric-covered flap
			
	3R 12R 3R	3R 12R 3R	3R 12R 3R
	64.3 cm deep	64.3 cm deep	64.3 cm deep
	as illustr. v. versa	3181076	31810761 31810762
	Price gr. I II		3181176

Metal substructures for 64.3 cm deep media lowboards

Metal substructures for 64.3 cm deep media lowboards see page 28.

4 Raster high media lowboards

4 Raster high media lowboards		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters), 64.3 cm deep Media lowboards consisting of outer carcass, inside carcass and rear wall, incl. support profile. Cable aperture in rear wall behind each flap. Partitions with cable aperture at rear. Pull-out shelf (black lacquer) incl. support behind fabric-covered flap (drawing and usable dims. see page 31-33)		2 open compartments; 1 fabric-covered flap  Compartment widths: 6R 6R 12R	3 open compartments; 1 fabric-covered flap; 1 flap  6R 6R 4R 12R 4R	4 open compartments; 4 drawers; 1 fabric-covered flap  3R 6R 6R 3R 3R 12R 3R
Price gr. I II	as illustr. v. versa	412076	4160761 4160762	418076
Cannot be planned as wall units!		1 open compartment; 1 drawer; 1 fabric-covered flap  Compartment widths: 6R 6R 12R	3 open compartments; 1 fabric-covered flap; 1 drawer  6R 6R 4R 12R 4R	4 open compartments; 1 fabric-covered flap; 2 drawers; 2 flaps  3R 6R 6R 3R 3R 12R 3R
Fabric-covered flap: (12 Raster wide) optionally in versions of black, white or silver. Please state clearly in the order! Activating area of hülsta-Push-to-open device on flap with powder-coated metal clip (for protecting fabric) in same colour as chosen fabric.		64.3 cm deep	64.3 cm deep	64.3 cm deep
Accessories for media lowboards see pages 28-31		4121761 4121762	4161761 4161762	418176
Changing versions and veneer direction: See here the information on page 3. The drawers, flaps and doors of the lowboards on this page have a standard horizontal veneer.		2 drawers; 1 fabric-covered flap  Compartment widths: 6R 6R 12R	2 open compartments; 1 drawer; 1 fabric-covered flap; 1 flap  6R 6R 4R 12R 4R	2 drawers; 2 open compartments; 2 doors; 1 fabric-covered flap  3R 6R 6R 3R 3R 12R 3R
		64.3 cm deep	64.3 cm deep	64.3 cm deep
Price gr. I II	as illustr. v. versa	412276	4162761 4162762	418276
		1 open compartment; 1 flap; 1 fabric-covered flap  Compartment widths: 6R 6R 12R	2 open compartments; 1 drawer; 1 fabric-covered flap; 1 drawer  6R 6R 4R 12R 4R	2 drawers; 2 flaps; 2 doors; 1 fabric-covered flap  3R 6R 6R 3R 3R 12R 3R
		64.3 cm deep	64.3 cm deep	64.3 cm deep
Price gr. I II	as illustr. v. versa	4123761 4123762	4163761 4163762	418376

2R = 2 Raster
3R = 3 Raster
etc.

K = Flap
T = Door

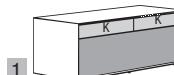
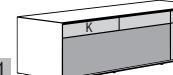
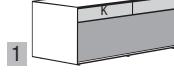
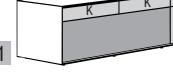
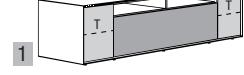
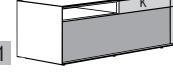
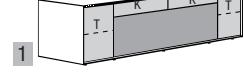
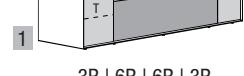
Metal substructures for 64.3 cm deep media lowboards

Metal substructures for 64.3 cm deep media lowboards see page 28.

4 Raster high media lowboards

Notes on delivery

SCOPIA

4 Raster high media low-boards		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters), 64.3 cm deep Media lowboards consisting of outer carcass, inside carcass and rear wall, incl. support profile. Cable aperture in rear wall behind each flap. Partitions with cable aperture at rear. Pull-out shelf (black lacquer) incl. support behind fabric-covered flap (drawing and usable dims. see page 31-33)		2 flaps; 1 fabric-covered flap  Compartment widths: 6R 6R 12R	1 flap; 2 drawers; 1 fabric-covered flap; 1 flap  6R 6R 4R 12R 4R	4 drawers; 2 doors; 1 fabric-covered flap  3R 6R 6R 3R 3R 12R 3R
Cannot be planned as wall units!		64.3 cm deep	64.3 cm deep	64.3 cm deep
Fabric-covered flap: (12 Raster wide) optionally in versions of black, white or silver. Please state clearly in the order! Activating area of hülsta-Push-to-open device on flap with powder-coated metal clip (for protecting fabric) in same colour as chosen fabric.	Price gr. I II	as illustr. v. versa 412476	4164761 4164762	418476
		1 flap; 1 drawer; 1 fabric-covered flap  Compartment widths: 6R 6R 12R	2 flaps; 1 drawer; 1 fabric-covered flap; 1 drawer  6R 6R 4R 12R 4R	2 open compartments; 2 doors with 1 fitted shelf each; 1 fabric-covered flap  3R 6R 6R 3R 3R 12R 3R
Accessories for media low-boards see pages 28-31		64.3 cm deep	64.3 cm deep	64.3 cm deep
Changing versions and veneer direction: See here the information on page 3. The drawers, flaps and doors of the lowboards on this page have a standard horizontal veneer.	Price gr. I II	as illustr. v. versa 4125761 4125762	4165761 4165762	418576
		1 open compartment; 1 flap; 1 drawer; 1 fabric-covered flap; 1 flap  Compartment widths: 6R 6R 4R 12R 4R	2 flaps; 2 doors with 1 fitted shelf each; 1 fabric-covered flap  3R 6R 6R 3R 3R 12R 3R	
		64.3 cm deep	64.3 cm deep	64.3 cm deep
	Price gr. I II	as illustr. v. versa 4166761 4166762	418676	
		1 open compartment; 2 drawers; 1 fabric-covered flap; 1 flap  Compartment widths: 6R 6R 4R 12R 4R	2 drawers; 2 doors with 1 fitted shelf each; 1 fabric-covered flap  3R 6R 6R 3R 3R 12R 3R	
		64.3 cm deep	64.3 cm deep	64.3 cm deep
	Price gr. I II	as illustr. v. versa 4167761 4167762	418776	

Metal substructures for 64.3 cm deep media lowboards

Metal substructures for 64.3 cm deep media lowboards see page 28.

Accessories for media lowboards

Fitted wooden shelves

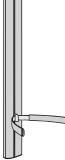
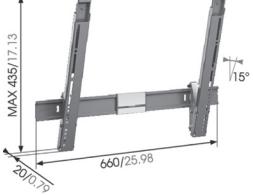
Fitted wooden shelves 1.9 cm thick for 64.3 cm deep media lowboards for fitting anywhere in media lowboards within the Raster system incl. cable aperture		for 3 Raster wide compartments	for 4 Raster wide compartments	for 6 Raster wide compartments
	Price gr. I II	163	164	166

Metal substructures for 64.3 cm deep media lowboards

Metal substructures for 64.3 cm deep media lowboards 16.0 cm high Substructure optionally powder-coated graphite or high-gloss chrome		for 12 Raster width	for 16 Raster width	for 18 Raster width
		for 64.3 cm depth	for 64.3 cm depth	for 64.3 cm depth
		powder-coated graphite	high-gloss chrome	powder-coated graphite
		6122	6123	6162

Metal substructures for 64.3 cm deep media lowboards 16.0 cm high Substructure optionally powder-coated graphite or high-gloss chrome		for 12 Raster width	for 16 Raster width	for 18 Raster width
		for 64.3 cm depth	for 64.3 cm depth	for 64.3 cm depth
		powder-coated graphite	high-gloss chrome	powder-coated graphite
		6122	6123	6162

Column system, flat screen supports

Column system consisting of a metal column (for fitting anywhere on wall) and of audio/DVD support(s), for fitting anywhere on column.	Columns of metal; for fitting anywhere on walls above top rim of plinth slat; cables can be laid and hidden at any height; audio/DVD supports can be fitted anywhere on the column.	Audio/DVD support of metal; can be positioned at any height on the column and be adjusted to suit audio/DVD players of any size; with rubber padding at front to prevent units from slipping; max. load: 10 kg
Example of use:		
	36.8 cm high	64.1 cm high
	9201	9202
Flat screen support WTL6 The flat screen support can be adjusted 3-dimensionally. It is suitable for flat screens with a screen diagonal of 102-216 cm (40"-85"); max. load: 45 kg. Suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: min.: 200 x 200 mm max.: 600 x 400 mm	Flat screen support THIN 345, ideally adaptable The flat screen support can be adjusted 3-dimensionally. It is suitable for flat screens with a screen diagonal of 102-165 cm (40"-65") and a maximum depth of 5.0 cm; max. load: 25 kg. Go to www.vogels.com to check if your flat screen can be fitted on this flat screen support. Enter the name THIN 345. After a few steps you can see if your flat screen TV is compatible with the flat screen support. Not suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: min.: 100 x 100 mm max.: 600 x 400 mm	Flat screen support THIN 315 The flat screen support can be angled up to a max. 15°. It is suitable for flat screens with a screen diagonal of 102-165 cm (40"-65") and a maximum depth of 5.0 cm; max. load: 25 kg. Go to www.vogels.com to check if your flat screen can be fitted on this flat screen support. Enter the name THIN 315. After a few steps you can see if your flat screen TV is compatible with the flat screen support. Not suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: min.: 100 x 100 mm max.: 600 x 400 mm
		
for fitting anywhere on wall	for fitting anywhere on wall	for fitting anywhere on wall
9704	9304	9504

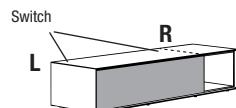
Multiple socket

Integrated multiple plug

Can be fitted in lowboard behind rear wall optionally left (L) or right (R) in the compartment with fabric-covered flap; please state clearly in the order!

Later fitting not possible.

7.4 cm high, 44.6 cm long, 5.7 cm deep



Multiple socket with on/off function
all 6 sockets permanent current
(with central On/Off switch)

291 L
292 R

IR repeater set

IR repeater set

Infrared signal transmission set for operating media units behind wooden/lacquered fronts. You can operate all the units in one compartment with one set. The following applies:

- One set must be used for each compartment. 2 transmitters can also be installed for large compartments in order to increase performance. In this case only one additional transmitter needs to be ordered.
- The transmitter must be placed in the direct vicinity of the receiver eye of the media unit.
- Transmissible IR frequency band 20 - 60 kHz
- Up to 3 transmitters can be combined with one receiver

It is possible to use 3 transmitters via 1 receiver including Master box. This enables simultaneous operation of 3 different furniture compartments or in critical situations it allows fitting out one furniture compartment with several transmitters in order to increase the performance in this compartment or to operate 2 end units placed next to one another.

The IR repeater set consists of:

- 1 receiver eye (\varnothing 3.0 cm) incl. standing bracket
- 1 electrical transmitter
- 1 plug EVG 12 V
- Cable clips

Please note the details stated in the operating instructions!

IR repeater set 1 receiver eye and 1 transmitter incl. standing bracket	Extra transmitter
2001	2003

Accessories for media lowboards

TV columns

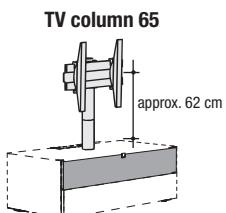
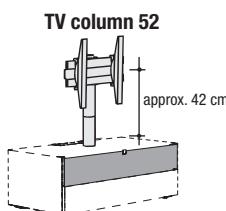
TV columns can be rotated and adjusted in angle, for fitting on **floor lowboards with partition** (not possible with 2 Raster lowboards with 2 drawers on top of one another and wall lowboards). The TV column can only be fitted above a partition. The partition is provided with a cut-out section for cables (no surcharge). No drawers are possible below the TV column.

The revolving TV column 52 is suitable for flat screens with a screen diagonal of 38"-52" (96-132 cm), max. load: 35 kg

TV revolving column 52 compatible with VESA Norm standard:
min. 75 x 75 mm, max. 400 x 400 mm

The revolving TV column 65 is suitable for flat screens with a screen diagonal of 38"-65" (96-165 cm), max. load: 40 kg

TV revolving column 65 compatible with VESA Norm standard:
min. 75 x 75 mm, max. 800 x 400 mm



TV column 52	TV column 65
9404	9403

Subwoofer base cut-out section, cable apertures

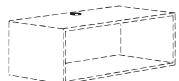


Subwoofer base cut-out section

Base cut-out section Ø 25 cm;

The sounds from the subwoofer pass out through the base cut-out section in the 2 Raster lowboard without hindrance.
The exact position in the carcase is predetermined ex-works and cannot be altered.

15



Cable aperture K1

silver-coloured; Ø 8.0 cm;

It is possible to fit a cable aperture in the top shelf of the lowboard.

The cable aperture can be made at the rear of the top shelf. The position is in the centre of the compartment, distance from centre of aperture to rear edge of unit: 7.0 cm
Please state the exact position!

K1



Cable aperture K7

silver-coloured; 7.0 x 12.0 cm;

It is possible to fit a cable aperture in the top shelf of the lowboard.
The position is in the centre of the compartment, flush with the rear edge of the unit.

K7



Cable aperture K8

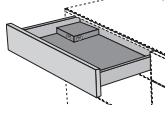
Silver-coloured; 12.8 x 3.2 cm;

It is possible to fit a cable aperture in the top shelf of the lowboard.

The cable aperture can be made at the rear of the top shelf.
The position is in the centre of the compartment.

K8

Accessories for drawers of 64.3 cm deep media lowboards

	for 3 Raster wide drawer of 12 Raster wide media lowboards	for 4 Raster wide drawer of 16 Raster wide media lowboards	for 6 Raster wide drawer of 18 Raster wide media lowboards
	8529	8530	8531
	8629	8630	8631
	for 48 CD's 8429	for 72 CD's 8430	for 120 CD's 8431
	for 17 DVD's 8329	for 34 DVD's 8330	for 51 DVD's 8331

Technical information on the media lowboards

Media lowboards consisting of outer carcase, inside carcase and rear wall, incl. support profile.

Front view

Usable dims. behind fabric-covered flap (data in cm)

Cable aperture in rear wall behind each flap. Partitions with cable aperture at rear.

Incl. support behind fabric-covered flap (drawing and usable dims. see right).

Fabric-covered flap:

(12 Raster wide) optionally in versions of black, white or silver.

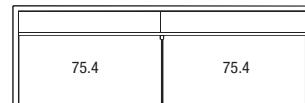
Please state clearly in the order!

Activating area of hülsta-Push-to-open device on flap with powder-coated metal clip (for protecting fabric) in same colour as chosen fabric.

3 Raster high media lowboard

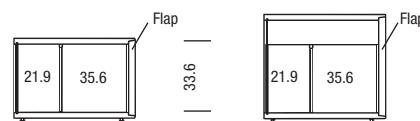


4 Raster high media lowboard



Side view

Usable dims. behind fabric-covered flap (data in cm)



Usable sizes for lowboards

Sufficient ventilation for hi-fi (media) units

Please observe the space requirements given by the electrical dealer (heat build-up)!

Usable sizes of open compartments of 2 and 3 Raster lowboards

1R high compartments

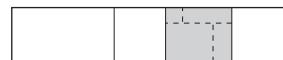


Usable sizes in 4 Raster (resp. 6 Raster) wide, open compartments:
Height: 10.9 cm
Width: 49.3 cm (resp. 74.9 cm)
Depth: 40.3 cm



Usable sizes in 1 Raster (resp. 3 Raster) wide, open compartments:
Height: 10.9 cm
Width: 10.9 cm (resp. 36.5 cm)
Depth: 40.3 cm

1R and 3R high compartments



Usable sizes in 4 Raster wide, open compartment:
Height: 10.9 cm (resp. 23.7 cm)
Width: 10.9 cm (resp. 36.5 cm)
Depth: 40.3 cm

Usable sizes behind flaps for 2 and 3 Raster lowboards

2R high flaps



Usable sizes behind 4 Raster wide flap:
Height: 23.7 cm
Width: 49.3 cm
Depth: 40.3 cm

Usable sizes behind 6 Raster wide flap:
Height: 23.7 cm
Width: 74.9 cm
Depth: 40.3 cm

3R high flaps



Usable sizes behind 4 Raster wide flap:
Height: 36.5 cm
Width: 49.3 cm
Depth: 40.3 cm

Usable sizes behind 6 Raster wide flap:
Height: 36.5 cm
Width: 74.9 cm
Depth: 40.3 cm

Usable sizes of open compartments of 3 and 4 Raster media lowboards

1R high compartments



Usable sizes in 3 Raster wide, open compartment:
Height: 10.9 cm
Width: 36.5 cm
Depth: 58.4 cm



Usable sizes in 4 Raster wide, open compartment:
Height: 10.9 cm
Width: 49.3 cm
Depth: 58.4 cm

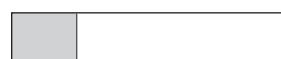


Usable sizes in 6 Raster wide, open compartment:
Height: 10.9 cm
Width: 74.9 cm
Depth: 58.4 cm

3R high compartments



Usable sizes in 3 Raster wide, open compartment:
Height: 36.5 cm
Width: 36.5 cm
Depth: 58.4 cm



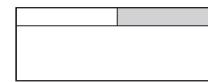
Usable sizes in 4 Raster wide, open compartment:
Height: 36.5 cm
Width: 49.3 cm
Depth: 58.4 cm



Usable sizes in 6 Raster wide, open compartment:
Height: 36.5 cm
Width: 74.9 cm
Depth: 58.4 cm

Usable sizes behind flaps for 3 and 4 Raster media lowboards

1R high flaps



Usable sizes behind 6 Raster wide flap:
Height: 10.9 cm
Width: 74.9 cm
Depth: 58.4 cm

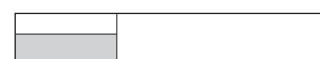
2R high flaps



Usable sizes behind 3 Raster wide flap:
Height: 23.7 cm
Width: 36.5 cm
Depth: 58.4 cm



Usable sizes behind 4 Raster wide flap:
Height: 23.7 cm
Width: 49.3 cm
Depth: 58.4 cm



Usable sizes behind 6 Raster wide flap:
Height: 23.7 cm
Width: 74.9 cm
Depth: 58.4 cm

3R high flaps



Usable sizes behind 3 Raster wide flap with fitted shelf:
Height at top (resp. at bottom): 23.7 cm (resp. 10.9 cm)
Width: 36.5 cm
Depth: 58.4 cm



Usable sizes behind 4 Raster wide flap with fitted shelf:
Height at top (resp. at bottom): 23.7 cm (resp. 10.9 cm)
Width: 49.3 cm
Depth: 58.4 cm

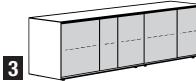
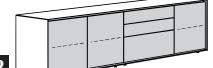
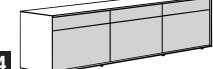


Usable sizes behind 6 Raster wide flap with fitted shelf:
Height at top (resp. at bottom): 23.7 cm (resp. 10.9 cm)
Width: 74.9 cm
Depth: 58.4 cm



Usable sizes behind 12 Raster wide fabric-covered flap:
Height: 36.5 cm
Width: 149.8 cm
Depth: 58.4 cm

4 Raster high sideboards

4 Raster high sideboards 55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Sideboards consisting of outer carcass, inside carcass and rear wall.		3 doors  4	5 doors  3	5 doors  3
Interior fittings: 1 fitted wooden shelf is fitted behind 4 Raster high wooden doors.		46.2 cm deep as illustr. v. versa 4124101 4124102	46.2 cm deep 4164101 4164102	46.2 cm deep 4184101 4184102
Price gr. I II		1 door; 3 drawers; 1 door  4	2 doors; 3 drawers; 1 door  3	2 doors; 3 drawers; 1 door  3
Wall units/stacked units: If sideboards are planned as wall units, a wall bracket must be ordered (see below). If sideboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.		46.2 cm deep as illustr. v. versa 412411	46.2 cm deep 4164111 4164112	46.2 cm deep 4184111 4184112
Price gr. I II		4 drawers  3	6 drawers  4	6 drawers  4
Changing versions and veneer direction: See here the information on page 3		46.2 cm deep 412412	46.2 cm deep 416412	46.2 cm deep 418412
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3		1 door; open compartments; 2 drawers  3	3 doors; open compartments; 2 drawers  3	3 doors; open compartments; 2 drawers  3
Price gr. I II		46.2 cm deep as illustr. v. versa 4124131 4124132	46.2 cm deep 4164131 4164132	46.2 cm deep 4184131 4184132
Compartment widths: 2R = 2 Raster 3R = 3 Raster etc.		3 doors; open compartments  3	2 doors; 2 drawers; open compartments  3	4 doors; open compartments  3
Price gr. I II		46.2 cm deep as illustr. v. versa 4124141 4124142	46.2 cm deep 4164141 4164142	46.2 cm deep 4184141 4184142

Wall brackets for 4, 6 and 8 Raster high sideboards

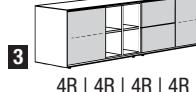
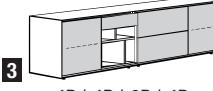
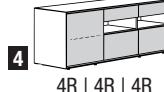
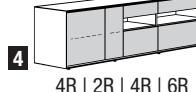
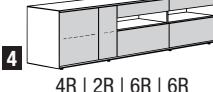
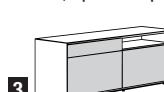
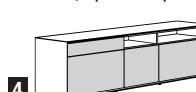
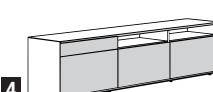
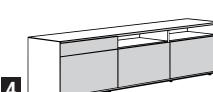
Wall bracket If sideboards are planned as wall units, a wall bracket must be ordered. If sideboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 12 Raster width				for 16 Raster width				for 18 Raster width			
	4R 4R 4R	4R 2R 6R	4R 2R 4R 2R	6R 3R 4R 3R	4R 4R 4R 4R	6R 4R 6R	4R 2R 6R 4R	4R 2R 4R 4R	4R 4R 6R 6R	4R 2R 2R 6R	4R 2R 4R 4R	
	412				416				418			

4 Raster high sideboards

Assembly notes for wall units:
Please be sure to note here the information and notes in the "Wall composition" chapter!

3
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4 Raster high sideboards		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep	Sideboards consisting of outer carcase, inside carcase and rear wall.	1 door; open compartments; 2 drawers Compartment widths:  4R 4R 4R	2 doors; open compartments; 2 drawers Compartment widths:  4R 4R 4R 4R	2 doors; open compartments; 2 drawers Compartment widths:  4R 4R 6R 4R
Interior fittings: 1 fitted wooden shelf is fitted behind 4 Raster high wooden doors.		46.2 cm deep	46.2 cm deep	46.2 cm deep
	as illustr. v. versa	4124151 4124152	4164151 4164152	4184151 4184152
Wall units/stacked units: If sideboards are planned as wall units, a wall bracket must be ordered (see below). If sideboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.	Accessories and lighting see pages 66-69.	1 door; open compartments; 3 drawers Compartment widths:  3R 3R 6R	2 doors; open compartments; 3 drawers Compartment widths:  4R 4R 4R 4R	2 doors; open compartments; 2 drawers Compartment widths:  4R 4R 6R 4R
		46.2 cm deep	46.2 cm deep	46.2 cm deep
	as illustr. v. versa	4124161 4124162	4164161 4164162	4184161 4184162
Changing versions and veneer direction: See here the information on page 3		1 door; open compartments; 4 drawers Compartment widths:  4R 4R 4R	2 doors; open compartments; 4 drawers Compartment widths:  4R 2R 4R 6R	2 doors; open compartments; 4 drawers Compartment widths:  4R 2R 6R 6R
		46.2 cm deep	46.2 cm deep	46.2 cm deep
	as illustr. v. versa	4124171 4124172	4164171 4164172	4184171 4184172
2R = 2 Raster 3R = 3 Raster etc.	Compartment widths:  6R 6R	3 drawers; open compartment Compartment widths:  6R 4R 6R	4 drawers; open compartments Compartment widths:  6R 6R 6R	4 drawers; open compartments Compartment widths:  6R 6R 6R
		46.2 cm deep	46.2 cm deep	46.2 cm deep
	as illustr. v. versa	4124181 4124182	4164181 4164182	4184181 4184182

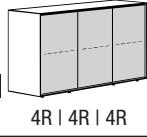
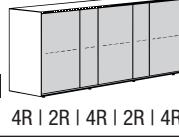
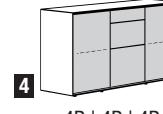
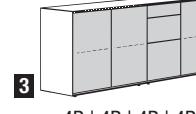
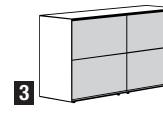
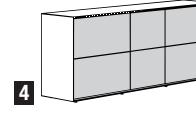
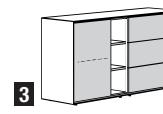
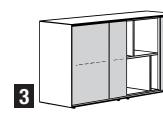
Metal substructure for 4 Raster high sideboards

Metal substructure for 4 Raster high sideboards: see page 39.

Wall brackets for 4, 6 and 8 Raster high sideboards

Wall bracket	for 12 Raster width			for 16 Raster width			for 18 Raster width		
	4R 4R 4R	3R 3R 6R	6R 6R	4R 4R 4R 4R	4R 2R 4R 6R	6R 4R 6R	4R 4R 6R 4R	4R 2R 6R 6R	6R 6R 6R
	412			416			418		

6 Raster high sideboards

6 Raster high sideboards 80.7 cm high (82.8 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Sideboards consisting of outer carcase, inside carcase and rear wall.		3 doors		5 doors
Compartment widths: Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors.				
46.2 cm deep		46.2 cm deep		46.2 cm deep
Price gr. I II		as illustr. v. versa 6124101 6124102		6164101 6164102
Wall units/stacked units: If sideboards are planned as wall units, a wall bracket must be ordered (see below). If sideboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.		1 door; 3 drawers; 1 door		2 doors; 3 drawers; 1 door
Compartment widths: Accessories and lighting see pages 66-69 .				
46.2 cm deep		46.2 cm deep		46.2 cm deep
Price gr. I II		as illustr. v. versa 612411		6164111 6164112
Changing versions and veneer direction: See here the information on page 3		6 drawers		6 drawers
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3				
Compartment widths: 46.2 cm deep		46.2 cm deep		46.2 cm deep
Price gr. I II		as illustr. v. versa 612412		616412
Wall bracket for sideboards: See page 34		1 door; open compartments; 3 drawers		2 doors; open compartments; 3 drawers; 1 door
Compartment widths: 46.2 cm deep				
Price gr. I II		as illustr. v. versa 6124131 6124132		6164131 6164132
2 doors; open compartments; 1 door		2 doors; open compartments; 1 door		3 doors; open compartments; 1 door
Compartment widths: 46.2 cm deep				
Price gr. I II		as illustr. v. versa 6124141 6124142		6164141 6164142

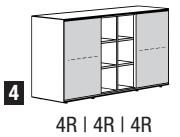
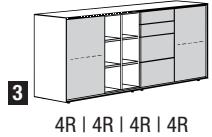
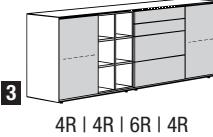
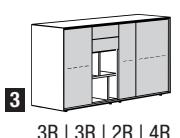
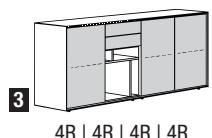
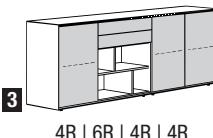
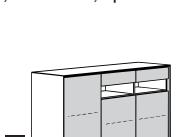
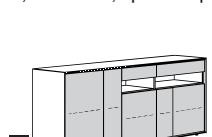
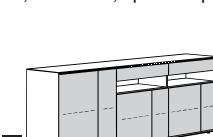
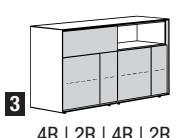
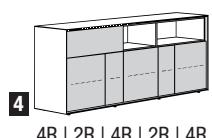
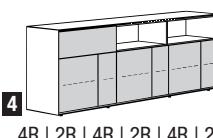
2R = 2 Raster
3R = 3 Raster
etc.

6 Raster high sideboards

Assembly notes for wall units:
Please be sure to note here the information and notes in the "Wall composition" chapter!

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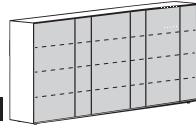
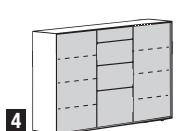
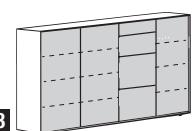
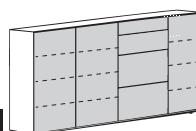
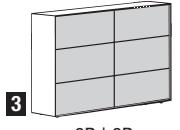
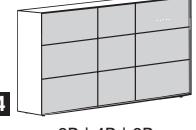
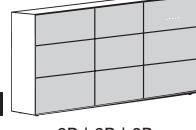
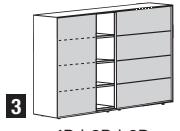
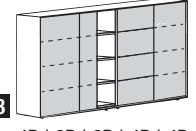
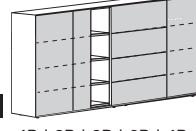
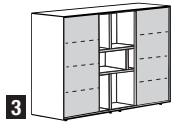
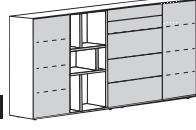
6 Raster high sideboards		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)			
80.7 cm high (82.8 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep Sideboards consisting of outer carcass, inside carcass and rear wall. Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors.		2 doors; open compartments  4R 4R 4R		2 doors; open compartments; 4 drawers  4R 4R 4R 4R		2 doors; open compartments; 4 drawers  4R 4R 6R 4R	
Compartment widths: as illustr. v. versa		Price gr. I II 612415		6164151 6164152		6184151 6184152	
Wall units/stacked units: If sideboards are planned as wall units, a wall bracket must be ordered (see below). If sideboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.		3 doors; 2 drawers; open compartments  3R 3R 2R 4R		3 doors; 2 drawers; open compartments  4R 4R 4R 4R		3 doors; 2 drawers; open compartments  4R 6R 4R 4R	
Accessories and lighting see pages 66-69.		46.2 cm deep		46.2 cm deep		46.2 cm deep	
Changing versions and veneer direction: See here the information on page 3		Price gr. I II as illustr. v. versa		6124161 6124162		6164161 6164162	
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3		3 doors; 2 drawers; open compartments  4R 4R 4R		5 doors; 2 drawers; open compartments  4R 2R 4R 2R 4R		6 doors; 2 drawers; open compartments  4R 2R 4R 2R 4R 2R	
Compartment widths: as illustr. v. versa		46.2 cm deep		46.2 cm deep		46.2 cm deep	
Wall bracket for sideboards: See page 34		Price gr. I II as illustr. v. versa		6124171 6124172		6164171 6164172	
Compartment widths: 1 drawer; 4 doors; open compartment  4R 2R 4R 2R		1 drawer; 5 doors; open compartments  4R 2R 4R 2R 4R		1 drawer; 6 doors; open compartments  4R 2R 4R 2R 4R 2R		46.2 cm deep	
Compartment widths: as illustr. v. versa		46.2 cm deep		46.2 cm deep		46.2 cm deep	
Price gr. I II as illustr. v. versa		6124181 6124182		6164181 6164182		6184181 6184182	

2R = 2 Raster
3R = 3 Raster etc.

Metal substructure for 6 Raster high sideboards

Metal substructure for 6 Raster high sideboards: see page 39.

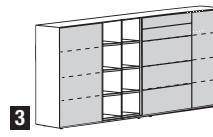
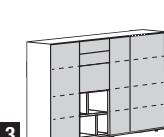
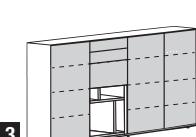
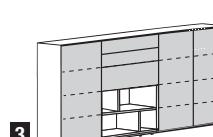
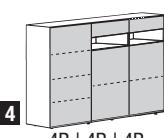
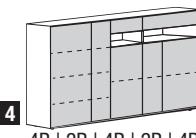
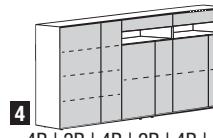
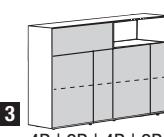
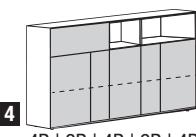
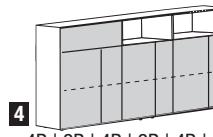
8 Raster high sideboards

8 Raster high sideboards 106.3 cm high (108.4 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Sideboards consisting of outer carcass, inside carcass and rear wall.		3 doors  Compartment widths: 4 4R 4R 4R	5 doors  Compartment widths: 4 4R 2R 4R 2R 4R	6 doors  Compartment widths: 4 4R 2R 4R 2R 4R 2R
Interior fittings: 3 fitted wooden shelves are fitted behind 8 Raster high wooden doors.		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		8124101 8124102	8164101 8164102	8184101 8184102
Wall units/stacked units: If sideboards are planned as wall units, a wall bracket must be ordered (see below). If sideboards are stacked on top of one another, a wall bracket is also necessary for each stacked unit.		1 door; 4 drawers; 1 door  Compartment widths: 4 4R 4R 4R	2 doors; 4 drawers; 1 door  Compartment widths: 3 4R 4R 4R 4R	2 doors; 4 drawers; 1 door  Compartment widths: 3 4R 4R 6R 4R
Accessories and lighting see pages 66-69 .		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		812411	8164111 8164112	8184111 8184112
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3		6 drawers  Compartment widths: 3 6R 6R	9 drawers  Compartment widths: 4 6R 4R 6R	9 drawers  Compartment widths: 4 6R 6R 6R
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		812412	816412	818412
Wall bracket for sideboards: See page 34		1 door; open compartments; 4 drawers  Compartment widths: 3 4R 2R 6R	2 doors; open compartments, 4 drawers; 1 door  Compartment widths: 3 4R 2R 2R 4R 4R	2 doors; open compartments, 4 drawers; 1 door  Compartment widths: 3 4R 2R 2R 6R 4R
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		8124131 8124132	8164131 8164132	8184131 8184132
1 door; open compartments; 1 door  Compartment widths: 3 4R 4R 4R		1 door; open compartments; 5 drawers; 1 door  Compartment widths: 3 4R 4R 4R 4R	1 door; open compartments; 5 drawers; 1 door  Compartment widths: 3 4R 4R 6R 4R	46.2 cm deep
46.2 cm deep		46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II		8124141 8124142	8164141 8164142	8184141 8184142

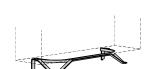
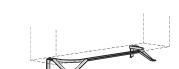
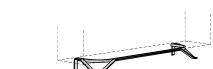
2R = 2 Raster
3R = 3 Raster
etc.

8 Raster high sideboards

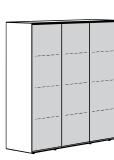
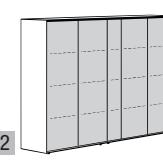
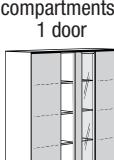
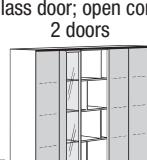
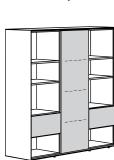
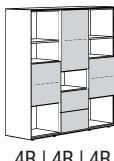
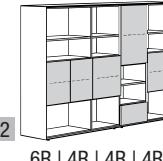
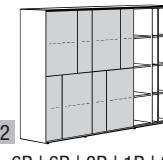
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	12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Interior fittings:	1 door; open compartments; 1 door  Compartment widths: 4R 4R 4R	1 door; open compartments; 5 drawers; 1 door  Compartment widths: 4R 4R 4R 4R	1 door; open compartments; 5 drawers; 1 door  Compartment widths: 4R 4R 6R 4R
Price gr.	as illustr. v. versa 812415	8164151 8164152	8184151 8184152
Wall units/stacked units:	3 doors; 3 drawers; open compartments  Compartment widths: 3R 3R 2R 4R	3 doors; 3 drawers; open compartments  Compartment widths: 4R 4R 4R 4R	3 doors; 3 drawers; open compartments  Compartment widths: 4R 6R 4R 4R
Accessories and lighting see pages 66-69.	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr.	as illustr. v. versa 8124161 8124162	8164161 8164162	8184161 8184162
Max. load of wall units:	3 doors; 2 drawers; open compartments  Compartment widths: 4R 4R 4R	5 doors; 2 drawers; open compartments  Compartment widths: 4R 2R 4R 2R 4R	6 doors; 2 drawers; open compartments  Compartment widths: 4R 2R 4R 2R 4R 2R
Wall bracket for sideboards:	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr.	as illustr. v. versa 8124171 8124172	8164171 8164172	8184171 8184172
See page 34	1 drawer; 4 doors; open compartment  Compartment widths: 4R 2R 4R 2R	1 drawer; 5 doors; open compartments  Compartment widths: 4R 2R 4R 2R 4R	1 drawer; 6 doors; open compartments  Compartment widths: 4R 2R 4R 2R 4R 2R
2R = 2 Raster 3R = 3 Raster etc.	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr.	as illustr. v. versa 8124181 8124182	8164181 8164182	8184181 8184182

Metal substructures for 2 to 8 Raster high and 46.2 cm deep units

Metal substructures for 2 to 8 Raster high and 46.2 cm deep units 16.0 cm high	for 12 Raster width	for 16 Raster width	for 18 Raster width
Substructure optionally powder-coated graphite or high-gloss chrome			
for 46.2 cm depth	for 46.2 cm depth	for 46.2 cm depth	
	powder-coated graphite high-gloss chrome 4122	powder-coated graphite high-gloss chrome 4162	powder-coated graphite high-gloss chrome 4182
	4123	4163	4183

12 Raster high highboards

12 Raster high highboards 157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep		12 Raster wide (157.5 cm)	16 Raster wide (208.7 cm)	18 Raster wide (234.3 cm)
Highboards consisting of outer carcase, inside carcase and rear wall.		3 doors  Compartment widths: 2 4R 4R 4R	4 doors  Compartment widths: 2 4R 4R 4R 4R	5 doors  Compartment widths: 2 4R 4R 2R 4R 4R
Interior fittings: 1 fitted wooden shelf is fitted behind 6 Raster high wooden doors. 3 fitted wooden shelves are fitted behind 12 Raster high wooden doors and 3 fitted glass shelves behind glass doors.		46.2 cm deep as illustr. v. versa 12124101 12124102	46.2 cm deep 1216410	46.2 cm deep 12184101 12184102
Price gr. I II		1 door; open compartments; 1 glass door; 1 door  Compartment widths: 2 4R 2R 3R 3R	1 door; 1 glass door; open compartments; 2 doors  Compartment widths: 2 3R 3R 4R 3R 3R	1 door; 1 glass door; open compartments; 2 doors  Compartment widths: 2 4R 4R 4R 3R 3R
Cannot be planned as wall units!		46.2 cm deep as illustr. v. versa 12124111 12124112	46.2 cm deep 12164111 12164112	46.2 cm deep 12184111 12184112
Changing versions and veneer direction: See here the information on page 3		Open compartments, 2 drawers; 1 door  Compartment widths: 2 4R 4R 4R	Open compartments, 2 drawers; 1 door  Compartment widths: 2 6R 4R 6R	Open compartments, 2 drawers; 2 doors  Compartment widths: 2 6R 6R 6R
Accessories and lighting see pages 66-69		46.2 cm deep 1212412	46.2 cm deep 1216412	46.2 cm deep 1218412
Price gr. I II		Open compartments, 2 drawers; 3 doors  Compartment widths: 2 4R 4R 4R	Open compartments, 2 drawers; 5 doors  Compartment widths: 2 6R 4R 4R 2R	Open compartments, 2 drawers; 5 doors  Compartment widths: 2 6R 4R 4R 4R
46.2 cm deep as illustr. v. versa 1212413		46.2 cm deep 12164131 12164132	46.2 cm deep 12184131 12184132	46.2 cm deep
Price gr. I II		4 doors; open compartments  Compartment widths: 2 6R 3R 1R 2R	6 doors; open compartments  Compartment widths: 2 6R 4R 3R 1R 2R	8 doors; open compartments  Compartment widths: 2 6R 6R 3R 1R 2R
46.2 cm deep as illustr. v. versa 12124141 12124142		46.2 cm deep 12164141 12164142	46.2 cm deep 12184141 12184142	46.2 cm deep

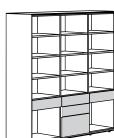
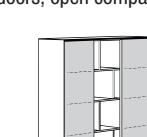
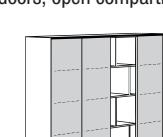
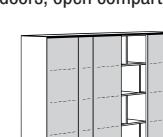
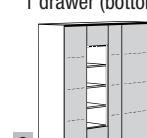
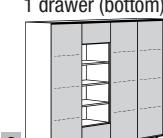
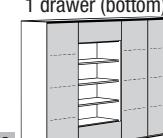
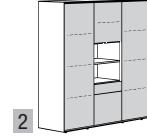
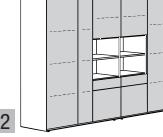
2R = 2 Raster
3R = 3 Raster
etc.

12 Raster high highboards

Notes on delivery
Please see here the information on page 3!

1
2

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12 Raster high highboards 157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters), 46.2 cm deep Highboards consisting of outer carcase, inside carcase and rear wall. Interior fittings: 1 fitted wooden shelf is fitted behind 4 and 6 Raster high wooden doors. 3 fitted wooden shelves are fitted behind 12 Raster high wooden doors and 3 fitted glass shelves behind glass doors. Cannot be planned as wall units! Accessories and lighting see pages 66-69 Changing versions and veneer direction: See here the information on page 3	12 Raster wide (157.5 cm) 5 drawers; open compartments  Compartment widths: 4R 4R 4R	16 Raster wide (208.7 cm) 6 drawers; open compartments  Compartment widths: 4R 4R 4R 4R	18 Raster wide (234.3 cm) 6 drawers; open compartments  Compartment widths: 4R 4R 6R 4R
Price gr. I II	as illustr. v. versa 1212415	12164151 12164152	12184151 12184152
Compartment widths: 4R 4R 4R	2 doors; open compartments  Compartment widths: 4R 4R 4R	3 doors; open compartments  Compartment widths: 4R 4R 4R 4R	4 doors; open compartments  Compartment widths: 4R 2R 4R 4R 4R
	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II	as illustr. v. versa 1212416	12164161 12164162	12184161 12184162
Compartment widths: 3R 3R 2R 4R	3 doors; 1 flap (top), open compartments, 1 drawer (bottom)  Compartment widths: 3R 3R 2R 4R	3 doors; 1 flap (top), open compartments, 1 drawer (bottom)  Compartment widths: 4R 4R 4R 4R	3 doors; 1 flap (top), open compartments, 1 drawer (bottom)  Compartment widths: 4R 6R 4R 4R
	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II	as illustr. v. versa 12124171 12124172	12164171 12164172	12184171 12184172
Compartment widths: 4R 4R 4R	3 doors; open compartments, 2 drawers  Compartment widths: 4R 4R 4R	4 doors; open compartments, 4 drawers  Compartment widths: 4R 4R 4R 4R	5 doors; open compartments, 4 drawers  Compartment widths: 4R 2R 4R 4R 4R
	46.2 cm deep	46.2 cm deep	46.2 cm deep
Price gr. I II	as illustr. v. versa 1212418	1216418	12184181 12184182

2R = 2 Raster
3R = 3 Raster
etc.

Wall units

<p>2 Raster high wall units 29.5 cm high, 34.2 cm deep</p> <p>Wall units consisting of outer carcase, inside carcase and rear wall.</p> <p>Accessories and lighting see pages 66-69</p> <p>Changing versions and veneer direction: See here the information on page 3</p> <p>Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3</p> <p>2R = 2 Raster 3R = 3 Raster etc.</p>	12 Raster wide (157.5 cm)				
	Open compartments		Open compartments	Open compartments	Open compartments
	 Compartment widths: 4R 2R 6R		 3 6R 4R 2R	 3 6R 6R	 4 4R 4R 4R
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 2123101 2123102	2123111 2123112	2123121 2123122	212313
	Open compartments; 3 drawers		Open compartments; 4 drawers; 1 door	Open compartments; 4 drawers	Open compartments; 3 drawers
	 Compartment widths: 4R 2R 6R		 3 6R 4R 2R	 3 2R 4R 2R 4R	 4 4R 4R 4R
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 2123141 2123142	2123151 2123152	2123161 2123162	212317
	3 Raster high wall units 42.3 cm high, 34.2 cm deep				
	Wall units consisting of outer carcase, inside carcase and rear wall.				
	Accessories and lighting see pages 66-69				
	Changing versions and veneer direction: See here the information on page 3		Open compartments	Open compartments	Open compartments
	 Compartment widths: 4R 2R 6R		 3 6R 4R 2R	 3 6R 6R	 4 4R 4R 4R
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 3123101 3123102	3123111 3123112	3123121 3123122	312313
	Open compartments; 3 drawers		Open compartments; 4 drawers; 1 door	Open compartments; 4 drawers	Open compartments; 3 drawers
	 Compartment widths: 4R 2R 6R		 3 6R 4R 2R	 3 2R 4R 2R 4R	 4 4R 4R 4R
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 3123141 3123142	3123151 3123152	3123161 3123162	312317

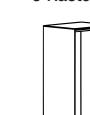
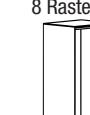
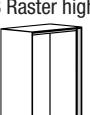
2R = 2 Raster
3R = 3 Raster
etc.

Wall units

SCOPIA

<p>4 Raster high wall units 55.1 cm high, 34.2 cm deep</p> <p>Wall units consisting of outer carcase, inside carcase and rear wall.</p> <p>Accessories and lighting see pages 66-69</p> <p>Changing versions and veneer direction: See here the information on page 3</p> <p>Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3</p> <p>2R = 2 Raster 3R = 3 Raster etc.</p>	12 Raster wide (157.5 cm)				
	Open compartments		Open compartments		Open compartments
	 Compartment widths: 4R 2R 6R		 Compartment widths: 6R 4R 2R		 Compartment widths: 6R 6R
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 4123101 4123102	4123111 4123112	4123121 4123122	412313
	Open compartments; 3 drawers		Open compartments; 4 drawers; 1 door with 1 fitted wooden shelf		
	 Compartment widths: 4R 2R 6R		 Compartment widths: 6R 4R 2R		
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 4123141 4123142	4123151 4123152		
<p>6 Raster high wall units 80.7 cm high, 34.2 cm deep</p> <p>Wall units consisting of outer carcase, inside carcase and rear wall.</p> <p>Accessories and lighting see pages 66-69</p> <p>Changing versions and veneer direction: See here the information on page 3</p> <p>Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3</p> <p>2R = 2 Raster 3R = 3 Raster etc.</p>	Open compartments		Open compartments		Open compartments
	 Compartment widths: 4R 2R 6R		 Compartment widths: 6R 4R 2R		 Compartment widths: 6R 6R
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 6123101 6123102	6123111 6123112	6123121 6123122	612313
	Open compartments; 4 drawers		Open compartments; 4 doors with 1 fitted wooden shelf each		Open compartments; 3 doors with 1 fitted wooden shelf each
	 Compartment widths: 4R 2R 6R		 Compartment widths: 2R 4R 2R 4R		 Compartment widths: 4R 4R 4R
	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep	34.2 cm deep
	Price gr. I II	as illustr. v. versa 6123141 6123142	6123161 6123162	612317	

2-6 Raster wide carcase units

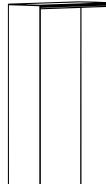
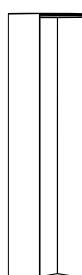
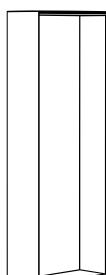
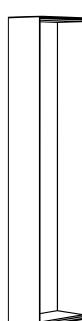
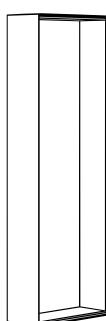
2 Raster high carcase units 29.5 cm high (31.6 cm high incl. 2.1 cm high plinth adjusters)		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)	6 Raster wide (80.7 cm)
Compartment widths:		2 Raster high  2R	2 Raster high  3R	2 Raster high  4R	2 Raster high  6R
Price gr. I II		34.2 cm deep 2203 2204	34.2 cm deep 2303 2304	34.2 cm deep 2403 2404	34.2 cm deep 2603 2604
Compartment widths:		3 Raster high  2R	3 Raster high  3R	3 Raster high  4R	3 Raster high  6R
Price gr. I II		34.2 cm deep 3203 3204	34.2 cm deep 3303 3304	34.2 cm deep 3403 3404	34.2 cm deep 3603 3604
Compartment widths:		4 Raster high  2R	4 Raster high  3R	4 Raster high  4R	4 Raster high  6R
Price gr. I II		34.2 cm deep 4203 4204	34.2 cm deep 4303 4304	34.2 cm deep 4403 4404	34.2 cm deep 4603 4604
Compartment widths:		6 Raster high  2R	6 Raster high  3R	6 Raster high  4R	6 Raster high  6R
Price gr. I II		34.2 cm deep 6203 6204	34.2 cm deep 6303 6304	34.2 cm deep 6403 6404	34.2 cm deep 6603 6604
Compartment widths:		8 Raster high  2R	8 Raster high  3R	8 Raster high  4R	8 Raster high  6R
Price gr. I II		34.2 cm deep 8203 8204	34.2 cm deep 8303 8304	34.2 cm deep 8403 8404	34.2 cm deep 8603 8604
Fittings, fronts, accessories and lighting see pages 52-69					

Wall bracket for 2 to 8 Raster high carcase units

Wall bracket	for 2 Raster width	for 3 Raster width	for 4 Raster width	for 6 Raster width
If carcase units are planned as wall units, a wall bracket must be ordered. If carcase units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	42	43	44	46

2-6 Raster wide carcass units

SCOPIA

12 Raster high carcass units 157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters)		2 Raster wide (29.5 cm)	3 Raster wide (42.3 cm)	4 Raster wide (55.1 cm)		6 Raster wide (80.7 cm)		
	12 Raster high		12 Raster high		12 Raster high		12 Raster high	
16 Raster high carcass units 208.7 cm high (210.8 cm high incl. 2.1 cm high plinth adjusters)								
18 Raster high carcass units 234.3 cm high (236.4 cm high incl. 2.1 cm high plinth adjusters)		Compartment widths: 2R	3R	4R	6R			
34.2 or 46.2 cm deep		34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep
Carcase units consisting of outer carcase, inside carcase and rear wall.	Price gr. I II	12203	12204	12303	12304	12403	12404	12603
Fittings, partitions and fitted shelves can be fitted anywhere within the Raster system.								12604
Wall units/stacked units: If carcase units are planned as wall units, a wall bracket must be ordered (see below). If carcase units are stacked on top of one another, a wall bracket is also necessary for each stacked unit.	16 Raster high		16 Raster high		16 Raster high		16 Raster high	
		2R		3R		4R		6R
16 and 18 Raster high carcase units cannot be planned as wall units.		34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep
Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3	Price gr. I II	16203	16204	16303	16304	16403	16404	16603
								16604
Changing versions: See here the information on page 3	18 Raster high		18 Raster high		18 Raster high		18 Raster high	
		2R		3R		4R		6R
2R = 2 Raster 3R = 3 Raster etc.	Compartment widths: 2R	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep
Fittings, fronts, accessories and lighting see pages 52-69	Price gr. I II	18203	18204	18303	18304	18403	18404	18603
								18604

Wall bracket for 12 Raster high carcass units

Wall bracket If carcase units are planned as wall units, a wall bracket must be ordered. If carcase units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 2 Raster width		for 3 Raster width		for 4 Raster width		for 6 Raster width	
		42		43		44		46

12 Raster wide carcass units

Assembly notes for wall units:
Please be sure to note here the information and notes in the "Wall composition" chapter!

3

4

2 Raster high carcass units 29.5 cm high (31.6 cm high incl. 2.1 cm high plinth adjusters) 3 Raster high carcass units 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters) 4 Raster high carcass units 55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters) 6 Raster high carcass units 80.7 cm high (82.8 cm high incl. 2.1 cm high plinth adjusters) 8 Raster high carcass units 106.3 cm high (108.4 cm high incl. 2.1 cm high plinth adjusters) 34.2 or 46.2 cm deep Carcase units consisting of outer carcase, inside carcase and rear wall. Fittings, partitions and fitted shelves can be fitted anywhere within the Raster system.	12 Raster wide (157.5 cm)							
	 Compartment widths: 6R 6R		 4R 4R 4R		 4R 2R 6R		 6R 4R 2R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	21203	21204	21213	21214	212231 212232	212241 212242	212331 212332
	I							
	II							
	 6R 6R		 4R 4R 4R		 4R 2R 6R		 6R 4R 2R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	31203	31204	31213	31214	312231 312232	312241 312242	312331 312332
	I							
	II							
	 6R 6R		 4R 4R 4R		 4R 2R 6R		 6R 4R 2R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	41203	41204	41213	41214	412231 412232	412241 412242	412331 412332
	I							
	II							
	 6R 6R		 4R 4R 4R		 4R 2R 6R		 6R 4R 2R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	61203	61204	61213	61214	612231 612232	612241 612242	612331 612332
	I							
	II							
	 6R 6R		 4R 4R 4R		 4R 2R 6R		 6R 4R 2R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	81203	81204	81213	81214	812231 812232	812241 812242	812331 812332
	I							
	II							

Wall bracket for 2 to 8 Raster high carcass units

Wall bracket

If carcass units are planned as wall units, a wall bracket must be ordered. If carcass units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!

for 12 Raster width

12 Raster wide carcase units

Notes on delivery
Please see here the information on page 3!

1
2

SCOPIA

12 Raster high carcase units
157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters)

16 Raster high carcase units
208.7 cm high (210.8 cm high incl. 2.1 cm high plinth adjusters)

18 Raster high carcase units
234.3 cm high (236.4 cm high incl. 2.1 cm high plinth adjusters)

34.2 or 46.2 cm deep

Carcase units consisting of outer carcass, inside carcass and rear wall.

Fittings, partitions and fitted shelves can be fitted anywhere within the Raster system.

12, 16 and 18 Raster high carcase units cannot be planned as wall units.

Changing versions:

See here the information on page 3

2R = 2 Raster
3R = 3 Raster
etc.

Fittings, fronts, accessories and lighting see pages 52-69

12 Raster wide (157.5 cm)

		12 Raster high				12 Raster high				12 Raster high				12 Raster high							
		Compartment widths: 2		6R 6R		Compartment widths: 2		4R 4R 4R		Compartment widths: 2		4R 2R 6R		Compartment widths: 2		6R 4R 2R					
		as illustr. v. versa	Price gr. I	121203	Price gr. II	121204	as illustr. v. versa	Price gr. I	121213	Price gr. II	121214	as illustr. v. versa	Price gr. I	1212231 1212232	Price gr. II	1212241 1212242	as illustr. v. versa	Price gr. I	1212331 1212332	Price gr. II	1212341 1212342
16 Raster high					16 Raster high																
Compartment widths: 2					6R 6R					Compartment widths: 2					4R 4R 4R						
		as illustr. v. versa	Price gr. I	161203	Price gr. II	161204	as illustr. v. versa	Price gr. I	161213	Price gr. II	161214										
18 Raster high					18 Raster high																
Compartment widths: 2					6R 6R					Compartment widths: 2					4R 4R 4R						
		as illustr. v. versa	Price gr. I	181203	Price gr. II	181204	as illustr. v. versa	Price gr. I	181213	Price gr. II	181214										

16 Raster wide carcass units

Assembly notes for wall units:
Please be sure to note here the information and notes in the "Wall composition" chapter!

3

4

2 Raster high carcass units 29.5 cm high (31.6 cm high incl. 2.1 cm high plinth adjusters) 3 Raster high carcass units 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters) 4 Raster high carcass units 55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters) 6 Raster high carcass units 80.7 cm high (82.8 cm high incl. 2.1 cm high plinth adjusters) 34.2 or 46.2 cm deep Carcase units consisting of outer carcase, inside carcase and rear wall. Fittings, partitions and fitted shelves can be fitted anywhere within the Raster system.	16 Raster wide (208.7 cm)							
	2 Raster high		2 Raster high		2 Raster high			
								
	Compartment widths: 6R 4R 6R		4R 4R 4R 4R		6R 3R 4R 3R			
	as illustr. v. versa	21603	21604	21613	21614	216231 216232	216241 216242	
	Price gr. I II							
	3 Raster high		3 Raster high		3 Raster high			
								
	Compartment widths: 6R 4R 6R		4R 4R 4R 4R		6R 3R 4R 3R			
	as illustr. v. versa	31603	31604	31613	31614	316231 316232	316241 316242	
	Price gr. I II							
Wall units/stacked units: If carcass units are planned as wall units, a wall bracket must be ordered (see below). If carcass units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3 Changing versions: See here the information on page 3	4 Raster high		4 Raster high		4 Raster high			
								
	Compartment widths: 6R 4R 6R		4R 4R 4R 4R		6R 3R 4R 3R			
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep		
	as illustr. v. versa	41603	41604	41613	41614	416231 416232	416241 416242	
	Price gr. I II							
	6 Raster high		6 Raster high		6 Raster high			
								
	Compartment widths: 6R 4R 6R		4R 4R 4R 4R		6R 3R 4R 3R			
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep		
	as illustr. v. versa	61603	61604	61613	61614	616231 616232	616241 616242	
	Price gr. I II							
2R = 2 Raster 3R = 3 Raster etc.								
Fittings, fronts, accessories and lighting see pages 52-69								

Wall bracket for 2 to 6 Raster high carcass units

Wall bracket If carcass units are planned as wall units, a wall bracket must be ordered. If carcass units are stacked on top of one another , a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 16 Raster width						
	416						

16 Raster wide carcase units

Notes on delivery
Please see here the information on page 3!

1
2

SCOPIA

8 Raster high carcase units
106.3 cm high (108.4 cm high incl. 2.1 cm high plinth adjusters),
34.2 or 46.2 cm deep

12 Raster high carcase units
157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters),
34.2 or 46.2 cm deep

Carcase units consisting of outer carcase, inside carcase and rear wall.

Fittings, partitions and fitted shelves can be fitted anywhere within the Raster system.

12 Raster high carcase units cannot be planned as wall units.

Changing versions:
See here the information on page 3

2R = 2 Raster
3R = 3 Raster
etc.

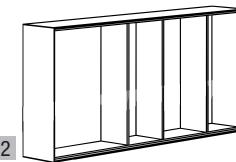
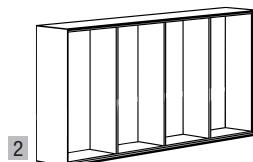
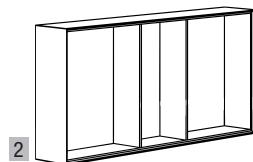
Fittings, fronts, accessories and lighting see pages 52-69

16 Raster wide (208.7 cm)

8 Raster high

8 Raster high

8 Raster high



Compartment widths:

6R | 4R | 6R

4R | 4R | 4R | 4R

6R | 3R | 4R | 3R

34.2 cm deep

46.2 cm deep

34.2 cm deep

46.2 cm deep

34.2 cm deep

46.2 cm deep

as illustr.
v. versa

81603

81604

81613

81614

816231
816232

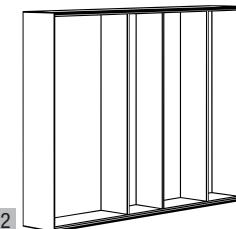
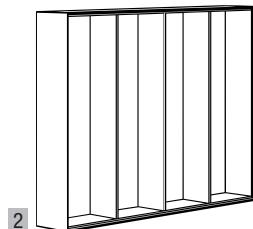
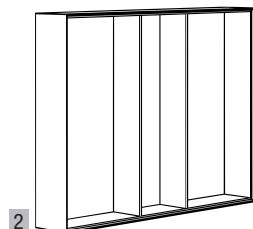
816241
816242

Price gr.
I
II

12 Raster high

12 Raster high

12 Raster high



Compartment widths:

6R | 4R | 6R

4R | 4R | 4R | 4R

6R | 3R | 4R | 3R

34.2 cm deep

46.2 cm deep

34.2 cm deep

46.2 cm deep

34.2 cm deep

46.2 cm deep

as illustr.
v. versa

121603

121604

121613

121614

1216231
1216232

1216241
1216242

Price gr.
I
II

Wall bracket for 8 Raster high carcase units

Wall bracket

If carcase units are planned as wall units, a wall bracket must be ordered. If carcase units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!

for 16 Raster width

416

18 Raster wide carcass units

Assembly notes for wall units:
Please be sure to note here the
information and notes in the
"Wall composition" chapter!

3

4

2 Raster high carcass units 29.5 cm high (31.6 cm high incl. 2.1 cm high plinth adjusters) 3 Raster high carcass units 42.3 cm high (44.4 cm high incl. 2.1 cm high plinth adjusters) 4 Raster high carcass units 55.1 cm high (57.2 cm high incl. 2.1 cm high plinth adjusters) 6 Raster high carcass units 80.7 cm high (82.8 cm high incl. 2.1 cm high plinth adjusters) 34.2 or 46.2 cm deep Carcass units consisting of outer carcass, inside carcass and rear wall. Fittings, partitions and fitted shelves can be fitted anywhere within the Raster system. Wall units/stacked units: If carcass units are planned as wall units, a wall bracket must be ordered (see below). If carcass units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Max. load of wall units: Please also note here the notes in the "Wall composition" chapter and the surface load table on page 3 Changing versions: See here the information on page 3	18 Raster wide (234.3 cm)							
	2 Raster high			2 Raster high		2 Raster high		
								
	Compartment widths:		6R 6R 6R		4R 4R 6R 4R		6R 4R 4R 4R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	21803	21804	218131 218132	218141 218142	218231 218232	218241 218242	
	Price gr. I II							
	3 Raster high			3 Raster high		3 Raster high		
								
	Compartment widths:		6R 6R 6R		4R 4R 6R 4R		6R 4R 4R 4R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	31803	31804	318131 318132	318141 318142	318231 318232	318241 318242	
	Price gr. I II							
	4 Raster high			4 Raster high		4 Raster high		
								
	Compartment widths:		6R 6R 6R		4R 4R 6R 4R		6R 4R 4R 4R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	41803	41804	418131 418132	418141 418142	418231 418232	418241 418242	
	Price gr. I II							
	6 Raster high			6 Raster high		6 Raster high		
								
	Compartment widths:		6R 6R 6R		4R 4R 6R 4R		6R 4R 4R 4R	
	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep	34.2 cm deep	46.2 cm deep
	as illustr. v. versa	61803	61804	618131 618132	618141 618142	618231 618232	618241 618242	
	Price gr. I II							
2R = 2 Raster 3R = 3 Raster etc.								
Fittings, fronts, accessories and lighting see pages 52-69								

Wall bracket for 2 to 6 Raster high carcass units

Wall bracket If carcass units are planned as wall units, a wall bracket must be ordered. If carcass units are stacked on top of one another , a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!	for 18 Raster width		
	418		

18 Raster wide carcase units

Notes on delivery
Please see here the information on page 3!

1

2

SCOPIA

8 Raster high carcase units
106.3 cm high (108.4 cm high incl. 2.1 cm high plinth adjusters),
34.2 or 46.2 cm deep

12 Raster high carcase units
157.5 cm high (159.6 cm high incl. 2.1 cm high plinth adjusters),
34.2 or 46.2 cm deep

Carcase units consisting of outer carcase, inside carcase and rear wall.

Fittings, partitions and fitted shelves can be fitted anywhere within the Raster system.

12 Raster high carcase units
cannot be planned as wall units.

Changing versions:
See here the information on page 3

2R = 2 Raster
3R = 3 Raster etc.

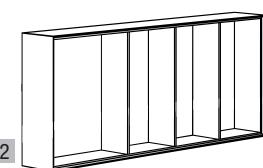
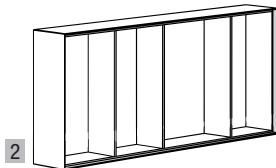
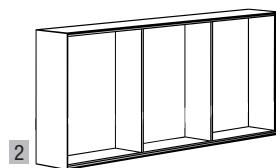
Fittings, fronts, accessories and lighting see pages 52-69

18 Raster wide (234.3 cm)

8 Raster high

8 Raster high

8 Raster high



Compartment widths:

6R | 6R | 6R

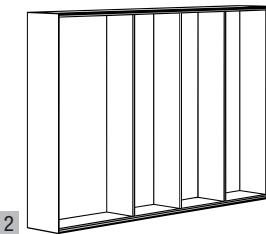
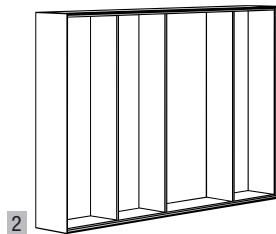
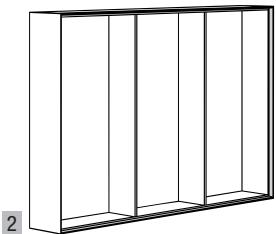
4R | 4R | 6R | 4R

6R | 4R | 4R | 4R

12 Raster high

12 Raster high

12 Raster high



Compartment widths:

6R | 6R | 6R

4R | 4R | 6R | 4R

6R | 4R | 4R | 4R

34.2 cm deep

46.2 cm deep

34.2 cm deep

46.2 cm deep

34.2 cm deep

46.2 cm deep

as illustr.
v. versa

81803

81804

818131

818132

818141

818142

818231

818232

818241

818242

Price gr.
I
II

Wall bracket for 8 Raster high carcase units

Wall bracket

If carcase units are planned as wall units, a wall bracket must be ordered. If carcase units are stacked on top of one another, a wall bracket is also necessary for each stacked unit. Please state clearly in the order. Please also note here the notes in the "Wall composition" chapter!

for 18 Raster width

418

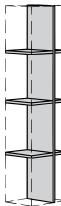
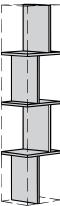
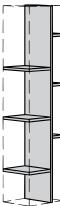
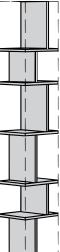
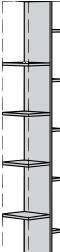
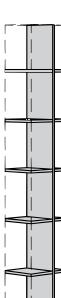
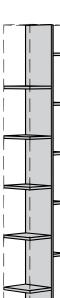
Fittings for 3 Raster wide carcase units

<p>Fittings for 2, 3, 4, 6 and 8 Raster high as well as 34.2 or 46.2 cm deep carcase units</p> <p>Fittings for carcase units consisting of fitted shelves and partitions.</p> <p>2 (or 3, 4, 6 or 8) Raster high fittings can only be planned in 2 (or 3, 4, 6 or 8) Raster high carcase units.</p> <p>3 Raster wide fittings can be planned in correspondingly wide carcase units or between partitions.</p> <p>It is not possible to add extra fitted shelves. In this case an individual planning is necessary (see page 58).</p>	for 3 Raster wide compartments					
	for compartment width: 			for 2 Raster high carcase units		for 2 Raster high carcase units
				 3R		 3R
				for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
	as illustr. v. versa			23631 23632	23641 23642	23731 23732
	Price gr.	I				23741 23742
		II				
	for 3 Raster high carcase units			for 3 Raster high carcase units		for 3 Raster high carcase units
	 3R			 3R		 3R
	for compartment width: 			for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
<p>as illustr. v. versa</p> <p>Price gr.</p> <p>I</p> <p>II</p>		33631 33632	33641 33642	33931 33932	33941 33942	33731 33732
						33741 33742
for 4 Raster high carcase units			for 4 Raster high carcase units		for 4 Raster high carcase units	
 3R			 3R		 3R	
for compartment width: 			for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth
<p>as illustr. v. versa</p> <p>Price gr.</p> <p>I</p> <p>II</p>		43531 43532	43541 43542	43631 43632	43641 43642	43731 43732
						43741 43742
for 6 Raster high carcase units			for 6 Raster high carcase units		for 6 Raster high carcase units	
 3R			 3R		 3R	
for compartment width: 			for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth
<p>as illustr. v. versa</p> <p>Price gr.</p> <p>I</p> <p>II</p>		63531 63532	63541 63542	63631 63632	63641 63642	63731 63732
						63741 63742
for 8 Raster high carcase units			for 8 Raster high carcase units			
 3R			 3R			
for compartment width: 			for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth
<p>as illustr. v. versa</p> <p>Price gr.</p> <p>I</p> <p>II</p>		83531 83532	83541 83542	83631 83632	83641 83642	

2R = 2 Raster
3R = 3 Raster
etc.

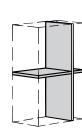
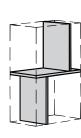
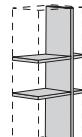
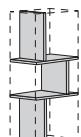
Fittings for 3 Raster wide carcass units

SCPIA

Fittings for 12, 16 and 18 Raster high as well as 34.2 or 46.2 cm deep carcass units Fittings for carcass units consisting of fitted shelves and partitions. 12 (or 16 or 18) Raster high fittings can only be planned in 12 (or 16 or 18) Raster high carcass units. 3 Raster wide fittings can be planned in correspondingly wide carcass units or between partitions. It is not possible to add extra fitted shelves. In this case an individual planning is neces- sary (see page 58).	for 3 Raster wide compartments						
	for 12 Raster high carcass units			for 12 Raster high carcass units		for 12 Raster high carcass units	
	 for compartment width: 3R			 3R		 3R	
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
	as illustr. v. versa	123531 123532	123541 123542	123631 123632	123641 123642	123731 123732	123741 123742
	Price gr. I II						
	for 16 Raster high carcass units			for 16 Raster high carcass units		for 16 Raster high carcass units	
	 for compartment width: 3R			 3R		 3R	
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
	as illustr. v. versa	163531 163532	163541 163542	163631 163632	163641 163642	163731 163732	163741 163742
	Price gr. I II						
	for 18 Raster high carcass units			for 18 Raster high carcass units		for 18 Raster high carcass units	
	 for compartment width: 3R			 3R		 3R	
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
	as illustr. v. versa	183531 183532	183541 183542	183631 183632	183641 183642	183731 183732	183741 183742
	Price gr. I II						

2R = 2 Raster
3R = 3 Raster
etc.

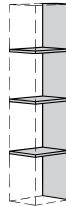
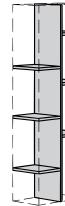
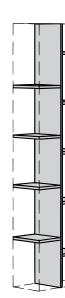
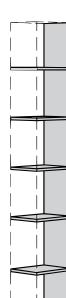
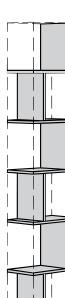
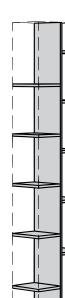
Fittings for 4 Raster wide carcass units

<p>Fittings for 2, 3, 4, 6 and 8 Raster high as well as 34.2 or 46.2 cm deep carcass units</p> <p>Fittings for carcass units consisting of fitted shelves and partitions.</p> <p>2 (or 3, 4, 6 or 8) Raster high fittings can only be planned in 2 (or 3, 4, 6 or 8) Raster high carcass units.</p> <p>4 Raster wide fittings can be planned in correspondingly wide carcass units or between partitions.</p> <p>It is not possible to add extra fitted shelves. In this case an individual planning is necessary (see page 58).</p>	for 4 Raster wide compartments									
	for compartment width:				for 2 Raster high carcass units		for 2 Raster high carcass units			
					 4R		 4R			
				for 34.2 cm depth		for 46.2 cm depth		for 34.2 cm depth		
	as illustr. v. versa Price gr. I II			24631 24632		24641 24642		24731 24732		
	for compartment width:				for 3 Raster high carcass units		for 3 Raster high carcass units			
					 4R		 4R			
				for 34.2 cm depth		for 46.2 cm depth		for 34.2 cm depth		
	as illustr. v. versa Price gr. I II			34631 34632		34641 34642		34731 34732		
	for 4 Raster high carcass units			for 4 Raster high carcass units		for 4 Raster high carcass units		for 4 Raster high carcass units		
for compartment width:			 4R		 4R	 4R	 4R	for 34.2 cm depth		
		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
as illustr. v. versa Price gr. I II	44531	44541	44631 44632	44641 44642	44731 44732	44741 44742	44931 44932	44941 44942		
for 6 Raster high carcass units				for 6 Raster high carcass units			for 6 Raster high carcass units			
for compartment width:				 4R			 4R			
		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
as illustr. v. versa Price gr. I II	64531 64532	64541 64542	64631 64632	64641 64642	64731 64732	64741 64742	64931 64932	64941 64942		
for 8 Raster high carcass units				for 8 Raster high carcass units			for 8 Raster high carcass units			
for compartment width:				 4R			 4R			
		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
as illustr. v. versa Price gr. I II	84531 84532	84541 84542	84631 84632	84641 84642						

2R = 2 Raster
3R = 3 Raster
etc.

Fittings for 4 Raster wide carcase units

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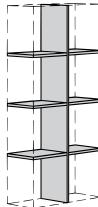
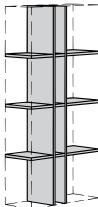
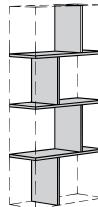
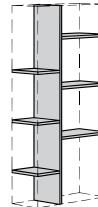
Fittings for 12, 16 and 18 Raster high as well as 34.2 or 46.2 cm deep carcase units Fittings for carcase units consisting of fitted shelves and partitions. 12 (or 16 or 18) Raster high fittings can only be planned in 12 (or 16 or 18) Raster high carcase units. 4 Raster wide fittings can be planned in correspondingly wide carcase units or between partitions. It is not possible to add extra fitted shelves. In this case an individual planning is necessary (see page 58).	for 4 Raster wide compartments						
	for 12 Raster high carcase units				for 12 Raster high carcase units		for 12 Raster high carcase units
	 for compartment width: 4R				 4R		 4R
	for 34.2 cm depth		for 46.2 cm depth		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
	as illustr. v. versa	124531 124532	124541 124542	124631 124632	124641 124642	124731 124732	124741 124742
	for 16 Raster high carcase units				for 16 Raster high carcase units		for 16 Raster high carcase units
	 for compartment width: 4R				 4R		 4R
	for 34.2 cm depth		for 46.2 cm depth		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
	as illustr. v. versa	164531 164532	164541 164542	164631 164632	164641 164642	164731 164732	164741 164742
	for 18 Raster high carcase units				for 18 Raster high carcase units		for 18 Raster high carcase units
	 for compartment width: 4R				 4R		 4R
	for 34.2 cm depth		for 46.2 cm depth		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
	as illustr. v. versa	184531 184532	184541 184542	184631 184632	184641 184642	184731 184732	184741 184742
2R = 2 Raster 3R = 3 Raster etc.							

Fittings for 6 Raster wide carcass units

Fittings for 2, 3, 4, 6 and 8 Raster high as well as 34.2 or 46.2 cm deep carcass units	for 6 Raster wide compartments							
	for compartment width:		for 2 Raster high carcass units		for 2 Raster high carcass units			
for compartment width:					6R		6R	
as illustr. v. versa	Price gr. I II			for 34.2 cm depth 26731 26732	for 46.2 cm depth 26741 26742	for 34.2 cm depth 26831 26832	for 46.2 cm depth 26841 26842	
for compartment width:					for 3 Raster high carcass units		for 3 Raster high carcass units	
as illustr. v. versa	Price gr. I II			for 34.2 cm depth 36731 36732	for 46.2 cm depth 36741 36742	for 34.2 cm depth 36831 36832	for 46.2 cm depth 36841 36842	
for compartment width:	for 4 Raster high carcass units		for 4 Raster high carcass units		for 4 Raster high carcass units		for 4 Raster high carcass units	
as illustr. v. versa	Price gr. I II	for 34.2 cm depth 46531	for 46.2 cm depth 46541	for 34.2 cm depth 46631 46632	for 46.2 cm depth 46641 46642	for 34.2 cm depth 46731 46732	for 46.2 cm depth 46741 46742	for 34.2 cm depth 46831 46832
for compartment width:	6R		6R		6R		6R	
as illustr. v. versa	Price gr. I II	for 34.2 cm depth 66531	for 46.2 cm depth 66541	for 34.2 cm depth 66631 66632	for 46.2 cm depth 66641 66642	for 34.2 cm depth 66731 66732	for 46.2 cm depth 66741 66742	for 34.2 cm depth 66831 66832
for compartment width:	6R		6R		6R		6R	
as illustr. v. versa	Price gr. I II	for 34.2 cm depth 66931 66932	for 46.2 cm depth 66941 66942	for 34.2 cm depth 86531	for 46.2 cm depth 86541	for 34.2 cm depth 86631 86632	for 46.2 cm depth 86641 86642	for 34.2 cm depth 86731 86732
for compartment width:	6R		6R		6R			
as illustr. v. versa	Price gr. I II	for 34.2 cm depth 86741 86742	for 46.2 cm depth 86841 86842	for 34.2 cm depth 86931 86932	for 46.2 cm depth 86941 86942	for 34.2 cm depth 86951 86952	for 46.2 cm depth 86961 86962	for 34.2 cm depth 86971 86972
for compartment width:	6R		6R		6R			
2R = 2 Raster 3R = 3 Raster etc.								

Fittings for 6 Raster wide carcass units

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Fittings for 12, 16 and 18 Raster high as well as 34.2 or 46.2 cm deep carcass units		for 6 Raster wide compartments							
		for 12 Raster high carcass units		for 12 Raster high carcass units		for 12 Raster high carcass units		for 12 Raster high carcass units	
<p>Fittings for carcass units consisting of fitted shelves and partitions.</p> <p>12 (or 16 or 18) Raster high fittings can only be planned in 12 (or 16 or 18) Raster high carcass units.</p> <p>6 Raster wide fittings can be planned in correspondingly wide carcass units or between partitions.</p> <p>It is not possible to add extra fitted shelves. In this case an individual planning is necessary (see page 58).</p>									
<p>for compartment width:</p>		6R	6R	6R	6R	6R	6R	6R	6R
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
as illustr. v. versa	126531	126541	126631 126632	126641 126642	126731 126732	126741 126742	126831 126832	126841 126842	
<p>Price gr.</p>		I							
<p>II</p>									
		for 16 Raster high carcass units		for 16 Raster high carcass units		for 16 Raster high carcass units		for 16 Raster high carcass units	
<p>for compartment width:</p>		6R	6R	6R	6R	6R	6R	6R	6R
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
as illustr. v. versa	166531	166541	166631 166632	166641 166642	166731 166732	166741 166742	166831 166832	166841 166842	
<p>Price gr.</p>		I							
<p>II</p>									
		for 18 Raster high carcass units		for 18 Raster high carcass units		for 18 Raster high carcass units		for 18 Raster high carcass units	
<p>for compartment width:</p>		6R	6R	6R	6R	6R	6R	6R	6R
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth
as illustr. v. versa	186531	186541	186631 186632	186641 186642	186731 186732	186741 186742	186831 186832	186841 186842	
<p>Price gr.</p>		I							
<p>II</p>									

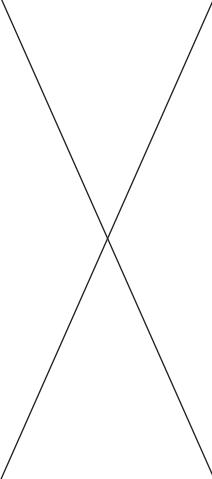
2R = 2 Raster
3R = 3 Raster
etc.

Accessories for carcase units

Fitted wooden shelves

Fitted wooden shelves 1.9 cm thick 28.3 or 40.3 cm deep (for 34.2 or 46.2 cm depth) for fitting anywhere in carcase units within the Raster system.		for 1 Raster wide compartments	for 2 Raster wide compartments		for 3 Raster wide compartments		for 4 Raster wide compartments		for 6 Raster wide compartments	
										
	Price gr. I II	131	141	132	142	133	143	134	144	136

Fitted glass shelves

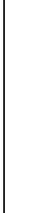
Fitted glass shelves (clear glass) 0.8 cm thick 26.8 or 38.8 cm deep (for 34.2 or 46.2 cm depth) for fitting in carcase units. Glass shelves must be planned between partitions or carcase sides. No partitions can be planned on top of glass shelves.		for 1 Raster wide compartments	for 2 Raster wide compartments		for 3 Raster wide compartments		for 4 Raster wide compartments			
										
	Price gr. I II	331	341	332	342	333	343	334	344	

Partitions

Partitions

1.9 cm thick; for fitting anywhere in carcase units within the Raster system.

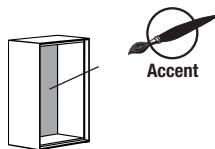
Can not be fitted on or under fitted glass shelves!

	for 1 Raster high compartments	for 2 Raster high compartments	for 3 Raster high compartments	for 4 Raster high compartments	for 6 Raster high compartments	for 8 Raster high compartments	for 12 Raster high compartments	for 16 Raster high compartments	for 18 Raster high compartments									
																		
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth									
Price gr. I II	130	140	230	240	330	340	430	440	630	640	830	840	1230	1240	1630	1640	1830	1840

Accent colour niche rear walls

Accent colour niche rear walls

Niche rear walls - 1.1 cm thick, can be fitted in carcase units between fitted shelves and partitions/carcase sides, 1-16 Raster high. Fitted shelves can be planned anywhere. It is not possible to fit a rear wall later. Fitted wooden shelves cannot be fitted in front of a niche rear wall. Rear walls with all-round brush seal.

**Accent versions:**

Dark grey shading in illustrations = niche rear wall and box drawers
in lacquer versions of old rose, pastel green, teal blue, terracotta
and petrol

		for 1 Raster wide niches	for 2 Raster wide niches	for 3 Raster wide niches	for 4 Raster wide niches	for 6 Raster wide niches
for 1 Raster high niches		119	129	139	149	169
for 2 Raster high niches		219	229	239	249	269
for 3 Raster high niches		319	329	339	349	369
for 4 Raster high niches		419	429	439	449	469
for 6 Raster high niches		619	629	639	649	669
for 8 Raster high niches		819	829	839	849	869
for 12 Raster high niches		1219	1229	1239	1249	1269
for 16 Raster high niches		1619	1629	1639	1649	1669

Metal substructures for 2 to 8 Raster high and 46.2 cm deep units

Metal substructures for 2 to 8 Raster high and 46.2 cm deep units 16.0 cm high Substructure optionally powder-coated graphite or high-gloss chrome		for 12 Raster width	for 16 Raster width	for 18 Raster width	
		for 46.2 cm depth	for 46.2 cm depth	for 46.2 cm depth	
		powder-coated graphite	high-gloss chrome	powder-coated graphite	high-gloss chrome
		4122	4123	4162	4163
				4182	4183

Fronts for carcase units

1 Raster high drawers and flaps

1 Raster high drawers and flaps 12.5 cm high for fitting between fitted shelves and partitions/carcase sides Front thickness: 2.0 cm Drawers and flaps with hülsta-Push-to-open Changing versions and veneer direction: See here the information on page 3		for 2 Raster wide compartments		for 3 Raster wide compartments		for 4 Raster wide compartments		for 6 Raster wide compartments		
	Drawer		Drawer		Drawer		Drawer		Drawer	
		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
	Price gr. I II	12301	12401	13301	13401	14301	14401	16301	16401	
	Flap		Flap		Flap		Flap		Flap	
										
		Flap hinge at bottom		Flap hinge at bottom		Flap hinge at bottom		Flap hinge at bottom		
	Price gr. I II	1208		1308		1408		1608		

2 Raster high drawers and flaps

2 Raster high drawers and flaps 25.3 cm high for fitting between fitted shelves and partitions/carcase sides Front thickness: 2.0 cm Drawers and flaps with hülsta-Push-to-open Changing versions and veneer direction: See here the information on page 3		for 2 Raster wide compartments		for 3 Raster wide compartments		for 4 Raster wide compartments		for 6 Raster wide compartments		
	Drawer		Drawer		Drawer		Drawer		Drawer	
		for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	
	Price gr. I II	22301	22401	23301	23401	24301	24401	26301	26401	
	Flap		Flap		Flap		Flap		Flap	
										
		Flap hinge at bottom		Flap hinge at bottom		Flap hinge at bottom		Flap hinge at bottom		
	Price gr. I II	2208		2308		2408		2608		
	Flap		Flap		Flap		Flap		Flap	
										
		Flap hinge at top		Flap hinge at top		Flap hinge at top		Flap hinge at top		
	Price gr. I II	2209		2309		2409		2609		

3 Raster high drawers and flaps

3 Raster high drawers and flaps 38.1 cm high for fitting between fitted shelves and partitions/carcase sides Front thickness: 2.0 cm Drawers and flaps with hülsta-Push-to-open Changing versions and veneer direction: See here the information on page 3		for 2 Raster wide compartments	for 3 Raster wide compartments	for 4 Raster wide compartments	for 6 Raster wide compartments	
	Drawer		Drawer		Drawer	
	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth	for 34.2 cm depth	for 46.2 cm depth
	32301	32401	33301	33401	34301	34401
	Price gr. I II					
			Flap		Flap	
			Flap hinge at bottom		Flap hinge at bottom	
	3308		3408		3608	
	Price gr. I II					
			Flap		Flap	
			Flap hinge at top		Flap hinge at top	
	3309		3409		3609	
	Price gr. I II					
3 Raster high glass flaps 38.1 cm high for fitting between fitted shelves and partitions/carcase sides Front thickness: 2.0 cm Glass flaps with hülsta-Push-to-open Please state the required lacquer version of the fillet/frame clearly in the order!			Glass flap	Glass flap	Glass flap	Glass flap
			Flap hinge at bottom		Flap hinge at bottom	
	3368		3468		3668	
	Price gr. I II		—	—	—	—

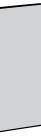
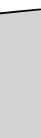
Fronts for carcase units

2, 3 and 4 Raster high doors

2 Raster high doors 25.3 cm high		for 2 Raster wide compartments	for 3 Raster wide compartments	for 4 Raster wide compartments
	2 Raster high door	L		
3 Raster high doors 38.1 cm high				
for fitting between fitted shelves and partitions/carcase sides				
Front thickness: 2.0 cm				
Doors with hülsa-Push-to-open				
Changing versions and veneer direction: See here the information on page 3	Price gr. I II	20211 L 20212 R		
		3 Raster high door	3 Raster high door	
		L	L	
	Price gr. I II	30211 L 30212 R	30311 L 30312 R	
3 Raster high glass door 38.1 cm high			Glass door	
for fitting between fitted shelves and partitions/carcase sides			L	
Front thickness: 2.0 cm				
Glass door with hülsa-Push-to-open			30361 L 30362 R	
Please state the required lacquer version of the fillet/frame clearly in the order!			—	
		Door	Door	Door
		L	L	L
4 Raster high doors 50.9 cm high				
for fitting between fitted shelves and partitions/carcase sides				
Front thickness: 2.0 cm				
Doors with hülsa-Push-to-open				
Changing versions and veneer direction: See here the information on page 3	Price gr. I II	40211 L 40212 R	40311 L 40312 R	40411 L 40412 R
4 Raster high glass doors 50.9 cm high			Glass door	Glass door
for fitting between fitted shelves and partitions/carcase sides			L	L
Glass doors with hülsa-Push-to-open				
Please state the required lacquer version of the fillet/frame clearly in the order!			40361 L 40362 R	40461 L 40462 R
	Price gr. I II		—	—

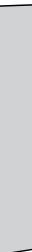
L/R = Door hinge left/right

6 and 8 Raster high doors

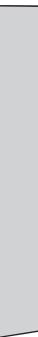
6 Raster high doors 76.5 cm high		for 2 Raster wide compartments	for 3 Raster wide compartments	for 4 Raster wide compartments
	Door	Door	Door	Door
for fitting between fitted shelves and partitions/carcase sides				
Front thickness: 2.0 cm				
Doors with hülsa-Push-to-open				
Changing versions and veneer direction: See here the information on page 3				
Price gr. I II	60211 L 60212 R	60311 L 60312 R	60411 L 60412 R	
6 Raster high glass doors 76.5 cm high		Glass door	Glass door	
for fitting between fitted shelves and partitions/carcase sides				
Front thickness: 2.0 cm				
Glass doors with hülsa-Push-to-open				
Please state the required lacquer version of the fillet/frame clearly in the order!				
Price gr. I II		60361 L 60362 R	60461 L 60462 R	
8 Raster high doors 102.1 cm high	Door	Door	Door	
for fitting between fitted shelves and partitions/carcase sides				
Front thickness: 2.0 cm				
Doors with hülsa-Push-to-open				
Changing versions and veneer direction: See here the information on page 3				
Price gr. I II	80211 L 80212 R	80311 L 80312 R	80411 L 80412 R	
8 Raster high glass doors 102.1 cm high		Glass door	Glass door	
for fitting between fitted shelves and partitions/carcase sides				
Front thickness: 2.0 cm				
Glass doors with hülsa-Push-to-open				
Please state the required lacquer version of the fillet/frame clearly in the order!				
Price gr. I II		80361 L 80362 R	80461 L 80462 R	

Fronts for carcase units

12 Raster high doors

12 Raster high doors 153.3 cm high for fitting between fitted shelves and partitions/carcase sides Front thickness: 2.0 cm Doors with hülsa-Push-to-open Changing versions and veneer direction: See here the information on page 3		for 2 Raster wide compartments	for 3 Raster wide compartments	for 4 Raster wide compartments
	Door	Door	Door	Door
				
Price gr. I II	120211 L 120212 R	120311 L 120312 R	120411 L 120412 R	
12 Raster high glass doors 153.3 cm high for fitting between fitted shelves and partitions/carcase sides Front thickness: 2.0 cm Glass doors with hülsa-Push-to-open Please state the required lacquer version of the fillet/frame clearly in the order!		Glass door	Glass door	
				
Price gr. I II		120361 L 120362 R	120461 L 120462 R	

16 Raster high doors

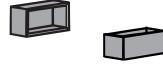
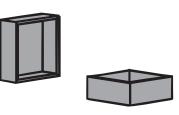
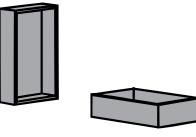
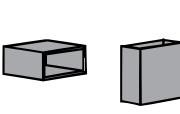
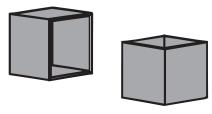
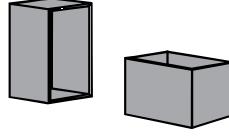
16 Raster high doors 204.5 cm high for fitting between partitions/ carcase sides Front thickness: 2.0 cm Doors with hülsa-Push-to- open Changing versions and veneer direction: See here the information on page 3		for 2 Raster wide compartments	for 3 Raster wide compartments	for 4 Raster wide compartments
	Door	Door	Door	Door
				
Price gr. I II	160211 L 160212 R	160311 L 160312 R		160411 L 160412 R
16 Raster high glass doors 204.5 cm high for fitting between partitions/ carcase sides Front thickness: 2.0 cm Glass doors with hülsa- Push-to-open Please state the required lacquer version of the fillet/frame clearly in the order!		Glass door	Glass door	
				
Price gr. I II		160361 L 160362 R		160461 L 160462 R

Accessories

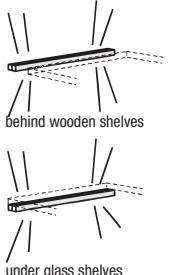
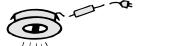
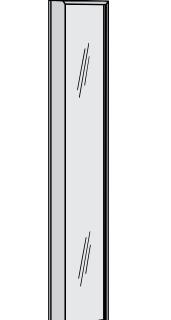
Accessories for drawers

		for 2 Raster width	for 3 Raster width	for 4 Raster width	for 6 Raster width
 Tableau with grey fabric lining	for 34.2 cm depth	8620	8621	8622	8623
	for 46.2 cm depth	8625	8626	8627	8628
 Cutlery holder lined with grey fabric, for fitting in drawers Set 1: for 60 pcs of cutlery Set 2: for 17 serving utensils		Set 1: for standard cutlery like spoons, forks, knives, etc.		Set 2: for sauce ladies, cake forks, cake servers, etc.	
		116		117	
 Plate holder suitable for max. 12 plates Can be fitted in 2 and 3 Raster high drawers.		for plate size 16-20 cm	for plate size 22-26 cm	for plate size 28-32 cm	
		81	82	83	
 Utensil box of metal, lined with grey fabric inside; incl. compartments Can be fitted in 4 and 6 Raster wide drawers for 46.2 cm depth.				35.2 cm wide (fittable in 4-6 Raster wide drawers)	
		for 46.2 cm depth			859
 Wine box of metal, lined with grey fabric inside; the wine box can only be fitted in 2 Raster high drawers for 46.2 cm depth		17.6 cm wide (fittable in 2-6 Raster wide drawers)			
		for 46.2 cm depth	858		
 Cutlery box of metal, lined with grey fabric inside; incl. compartments Can be fitted in drawers for 46.2 cm depth.		17.6 cm wide (fittable in 2-6 Raster wide drawers)		35.2 cm wide (fittable in 4-6 Raster wide drawers)	
		for 46.2 cm depth	855	856	
 CD holder for drawers Please state in your order and drawing exactly in which 2 and 3 Raster high drawers the CD holder is to be fitted.		for 2 Raster width	for 3 Raster width	for 4 Raster width	for 6 Raster width
	for 34.2 cm depth	for 12 CD's 8420	for 24 CD's 8421	for 36 CD's 8422	for 60 CD's 8423
	for 46.2 cm depth	for 18 CD's 8425	for 36 CD's 8426	for 54 CD's 8427	for 90 CD's 8428
 DVD holder for drawers Please state in your order and drawing exactly in which 2 and 3 Raster high drawers the DVD holder is to be fitted.	for 34.2 cm depth	for 9 DVD's 8320	for 9 DVD's 8321	for 18 DVD's 8322	for 27 DVD's 8323
	for 46.2 cm depth	for 13 DVD's 8325	for 13 DVD's 8326	for 26 DVD's 8327	for 39 DVD's 8328
 USB charging station with two double USB connections (for mobiles, tablets, etc.); current strength per double USB connection: 1x max. 2.100 mA or 2x 1.050 mA. The USB charging station is only suitable for de- vices that are compatible with the above power level data. Connection cable between USB charging station and device is not supplied.	for 34.2 cm depth	Please state in your order in which drawer the USB charging station is to be fitted. If no details are given in the order, the USB charging station is fitted as standard in the top right drawer.			
	for 46.2 cm depth	8525	8526	8527	8528

Box drawers

1 Raster high box drawers 8.8 cm high; 23.5 cm deep can be fitted in open compartments  Box drawers accent colour versions Accent		for 1 Raster width	for 2 Raster width	for 3 Raster width
		Box drawer	Box drawer	Box drawer
				
		11	12	13
2 Raster high box drawers 21.6 cm high; 23.5 cm deep can be fitted in open compartments  Box drawers accent colour versions Accent		Box drawer	Box drawer	Box drawer
				
		21	22	23

Lamps

		for 2 Raster width	for 3 Raster width	for 4 Raster width	for 6 Raster width
	LED light panel 1.9 cm thick, 3.0 cm deep; for fitting behind fitted wooden shelves or under fitted glass shelves  LED glass rim lamp LED light strip in aluminium frame; for fitting behind fitted glass shelves This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 1.7-5.5 W	1.7 W 201	2.7 W 301	3.5 W 401	5.5 W 601
	LED light strip for fitting in fitted wooden shelves  Integrated LED spotlamp for fitting in single units and carcase units This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 3.0 W	1.6 W 202	2.3 W 302	3.5 W 402	X
	Indirect lighting LED lamp fitted at rear of glass door fillet, incl. footswitch; Magic-Tronic or remote control possible at a surcharge (see next page) This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 1.6-14.5 W				3.0 W 7941
	3 Raster high			1.6 W 304	
	4 Raster high			2.4 W 404	
	6 Raster high			4.3 W 604	
	8 Raster high			6.3 W 804	
	12 Raster high			10.5 W 1204	
	16 Raster high			14.5 W 1604	

The lamps are normally operated by an external footswitch. As an alternative we can also provide a Magic-Tronic switch, which is charged extra. By "stroking" the outer or top side of the unit at the same level as the invisible integrated sensor it is possible to switch all the lamps on and off (" stroking method"). As an alternative the position of the hidden sensor can also be marked with a small metal plate on the furniture unit ("Marking method"). Lamps with a maximum power of 200 W can be operated by a Magic-Tronic unit (230 V). The footswitch is omitted when a Magic-Tronic unit is included.

Please be sure to observe the information and notes regarding the assembly position!

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Remote control unit with changing colours

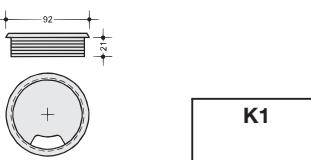
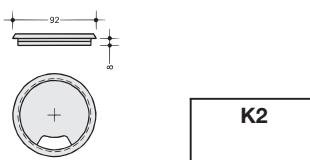
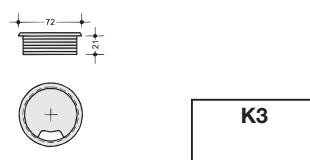
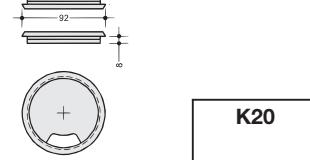
The lamps are normally operated by an external footswitch. The colour temperature of the LED lamps is cold white if a footswitch is used. A 4-channel remote control unit (= transmitter), which is charged extra, is also available as an alternative. Several lamps (up to a total load of a maximum 30 W per transformer and receiver) can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set from cold white (= the basic setting of the LED lamps) to warm white. If warm white is required, a radio remote control unit must be ordered. It is also possible to switch all channels on and off simultaneously with the "all on" or "all off" buttons. Up to 4 transmitters can operate as many receivers as required. Transmitters and receivers must be ordered separately. The footswitch is omitted when the remote control unit is used.



Price per transmitter	Price per receiver
2016	2017

Cable apertures

It is possible to provide the cover shelves, side sections, shelves, etc, in units from nearly all the hülsta living room ranges with cable apertures so it is easier to feed cables of electronic equipment through these units. There are four different types of cable apertures to choose from, as listed here. **Please be sure to follow the important notes.**

Cable aperture K1	Cable aperture K2	Cable aperture K3	Cable aperture K20
<p>Cable aperture for 80 mm hole, silver colour Standard cable aperture; particularly suitable for cover shelves, side sections and shelves</p> <p>Dimensions: Assembly height: 21 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm</p>  <p>K1</p>	<p>Cable aperture for 80 mm hole, silver colour particularly suitable for rear walls and side sections</p> <p>Dimensions: Assembly height: 8 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm</p>  <p>K2</p>	<p>Cable aperture for 60 mm hole, silver colour particularly suitable for shelves and constructional shelves (suitable to an extent for scart cables)</p> <p>Dimensions: Assembly height: 21 mm Outside diameter: 72 mm Inside diameter: 54 mm Diameter of hole: 60 mm</p>  <p>K3</p>	<p>Cable aperture for 80 mm hole, silver colour particularly suitable for side-panels and centre partitions</p> <p>Dimensions: Assembly height: 2x 8 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm</p>  <p>K20</p>

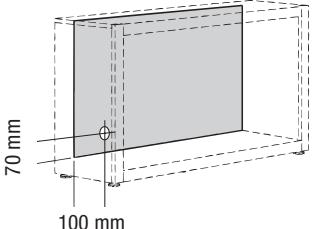
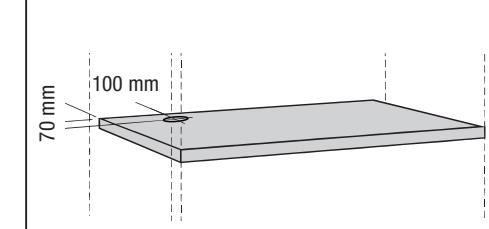
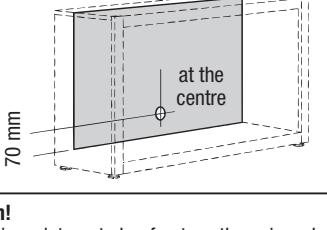
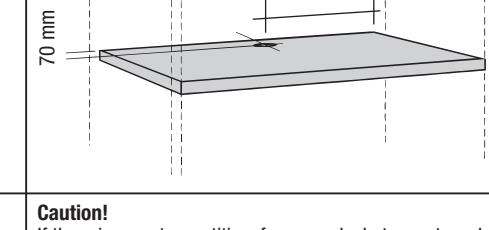
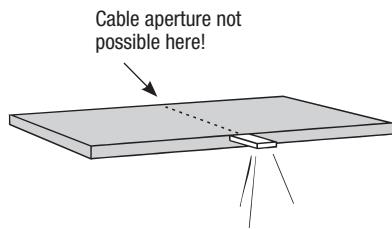
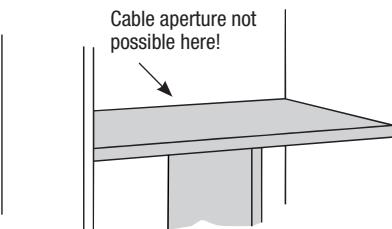
IMPORTANT NOTES Please be sure to note!

Please be sure to state the **exact position** of the cable aperture in your order (always measure distances from the centre of the cable aperture). For **wall units** the cable aperture is only possible in the bottom position (due to the suspension brackets). For **cover shelves**, the position of the cable aperture is determined in the factory, in accordance with factors specific to the given range. The same applies to technical exceptions because of custom-based planning. The K 20 is positioned in the centre (depthwise) in the **side-panel**. Please state the exact height (centre of hole of cable aperture from bottom rim of side-panel)! Subject to technical progress.

The **minimum distance** for the cable aperture (measured from the inside): 100 mm from the side and 70 mm from the rear (for horizontal surfaces) or 100 mm from the side and 70 mm from the base (for vertical surfaces). Please state if the aperture is to be fitted at the left, at the right or in the centre.

Standard position: If no details of the exact position of the cable aperture are given in your order, the cable aperture is always fitted at the bottom centre or at the rear centre of the relevant surface, whereby the distances stated above still apply.

Caution! Please note that the cable aperture can not be fitted where there is an integrated or front spotlamp, centre partitions or a split rear wall. **Please be sure to observe the following explanatory diagrams!**

for vertical surfaces	for horizontal surfaces
<p>Minimum distance 100 mm from the side and 70 mm from the base</p>  <p>70 mm</p> <p>100 mm</p>	<p>Minimum distance 100 mm from the side and 70 mm from the rear</p>  <p>70 mm</p> <p>100 mm</p> <p>70 mm</p>
<p>Standard position at the centre of the surface and 70 mm from the base</p>  <p>70 mm</p> <p>at the centre</p>	<p>Standard position at the centre of the surface and 70 mm from the rear</p>  <p>70 mm</p> <p>at the centre</p>
<p>Caution! If there is an integrated or front spotlamp in a shelf, for example, the cable aperture cannot be fitted at this position!</p>  <p>Cable aperture not possible here!</p>	<p>Caution! If there is a centre partition, for example, between two shelves, the cable aperture cannot be fitted at this position!</p>  <p>Cable aperture not possible here!</p>

Magic-Tronic

The lamps are normally operated by an external footswitch. As an alternative we can also provide a Magic-Tronic switch, which is charged extra. By "stroking" the outer or top side of the unit at the same level as the invisible integrated sensor it is possible to switch all the lamps on and off (" stroking method"). As an alternative the position of the hidden sensor can also be marked with a small metal plate on the furniture unit ("Marking method"). Lamps with a maximum power of 200 W can be operated by a Magic-Tronic unit (230 V). The footswitch is omitted when a Magic-Tronic unit is included.

Standard position of Magic-Tronic:

- for (assembly) units and wall units: **in the right outer side section**
- for side-panel combinations: **in the right outer side-panel**

Standard depth position:

- for (assembly) units, wall units and side-panels: **approx. 12 cm from the rear rim**

Standard height position:

- for all ranges (exception: SCOPIA range): for 1 to 8 Raster high floor (assembly) units and side-panels: **approx. 7-15 cm from the top rim of the appropriate unit**
- for the SCOPIA range: for 2 to 12 Raster high floor (assembly) units: **approx. 7-15 cm from the top rim of the appropriate unit**
- for all ranges (exception: SCOPIA range): for 10 to 12 Raster high floor (assembly) units and side-panels: **in approx. 115 cm height**
- for the SCOPIA range: for 16 to 18 Raster high floor (assembly) units: **in approx. 115 cm height**
- for wall units: fitted **at a height determined in the factory in accordance with factors specific to the given range**. The same applies to technical exceptions because of custom-based planning.
- for angled wooden shelves: fitted **in the right side of the rear wall panel in accordance with factors specific to the given range**

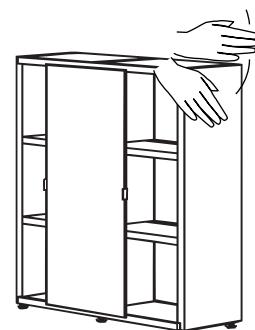


Illustration 1: "Stroking method"

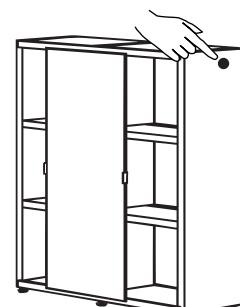


Illustration 2: "Marking method"

Alternative positions:

If the Magic-Tronic sensor is to be fitted in the **left outer side section** of an (assembly) unit or wall unit, in the **left outer side-panel**, in the **left side of the rear wall panel of angled wooden shelves** or **at any position other than that stated as standard** (e.g., if a unit is planned in a niche so that there is insufficient space to the right of the unit), **please state this clearly in the order and mark the position in the sketch. If in doubt, please contact your hülsta customer advisor!**

Please note:

- Double functions in one shelf like spotlamps, lamps, transformers, wall shelf brackets and Magic-Tronic units are not possible for reasons of stability and lack of space.
- In the case of NEO media panels, the unit is fitted 12 cm from the right side and from the bottom rim.

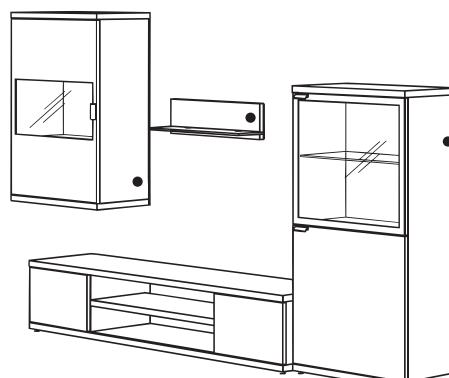
Magic-Tronic

7617

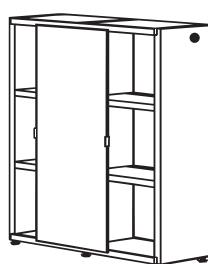
Examples of use (schematic diagrams)

Black point = Standard position of Magic-Tronic sensor for floor (assembly) units, wall units and angled wooden shelves (example 1) or for side-panels (example 2)

Example 1



Example 2



Remote control unit with changing colours

The lamps are normally operated by an external footswitch. The colour temperature of the LED lamps is cold white if a footswitch is used. A 4-channel remote control unit, which is charged extra, is also available as an alternative. Several lamps (up to a total load of a maximum 30 W per transformer and receiver) can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set to any level from cold white (approx. 6500 Kelvin = the basic setting of the LED lamps) to warm white (approx. 2700 Kelvin). If warm white is required, a radio remote control unit must be ordered. It is also possible to switch all channels on and off simultaneously with the "all on" or "all off" buttons. Up to 4 transmitters can operate as many receivers as required. Transmitters and receivers must be ordered separately. The footswitch is omitted when the remote control unit is used.

The following points must be noted with the radio remote control unit:

- The receiver must be positioned behind a rear wall or under plinth shelves (at least 20 mm space required under plinth shelves).
- The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W.
- 4 channels = 4 light groups
- 1 light group = x lights
- All lamps within a light group can be dimmed to the same brightness.
- The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.
- The remote control unit is not suitable for equipment operating on 110 V.

Important notes:

The information on basic settings for the LED lamps as well as setting the colour temperature do not apply to the MEGA-DESIGN and MULTI-VARIS ranges! Please be sure to note the operating and programming instructions!

4-channel remote control unit with changing colours



- Light colour warmer
- Light colour colder
- Channel 1 to 4 (with dimmer function)
- All off
- All on

4-channel remote control unit with changing colours

Price per transmitter	type	2016
Price per receiver	type	2017

Examples of use (schematic diagrams)

Example 1

Lights inside a unit

Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamp in the left cabinet

Channel 2 operates (and dims) all the lights in light group 2, i.e. the LED spotlamps in the open compartment

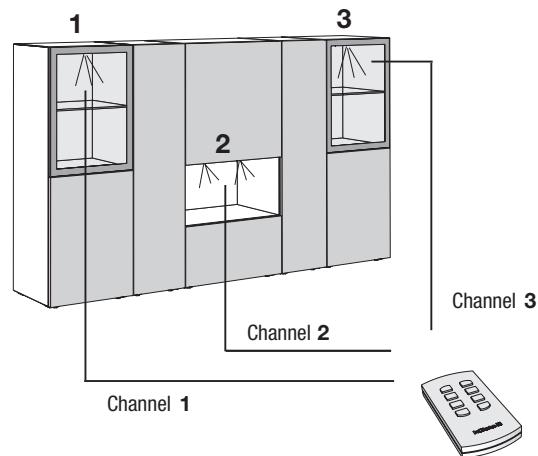
Channel 3 operates (and dims) all the lights in light group 3, i.e. the LED spotlamp in the right cabinet

Required are:

1 transmitter	1x type	2016
1 receiver	1x type	2017

Notes:

The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



Example 2

Lights in units set apart

Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamp and the LED light panels in the left cabinet

Channel 2 operates (and dims) all the lights in light group 2, i.e. the LED spotlamps and the LED light panels in the centre cabinet

Channel 3 operates (and dims) all the lights in light group 3, i.e. the LED spotlamp and the LED light panels in the right cabinet

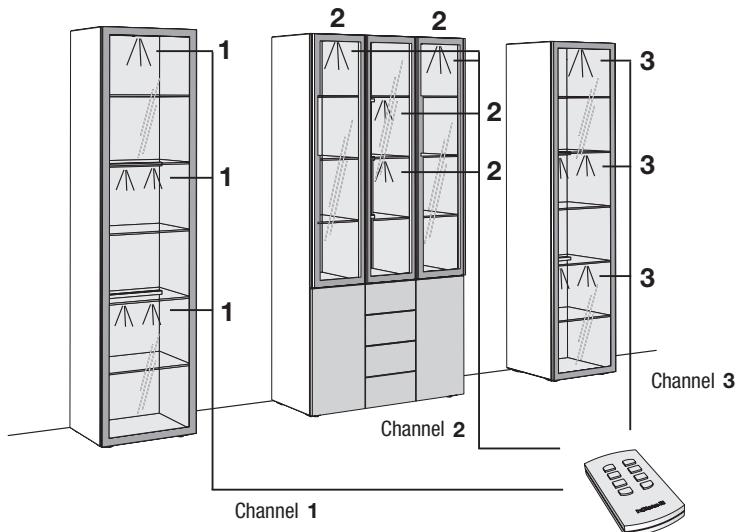
Required are:

1 transmitter	1x type	2016
3 receivers	3x type	2017

3x

Notes:

The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



Example 3

Lights in units set apart

Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamps in the left, centre and right cabinet

Channel 2 operates (and dims) all the lights in light group 2, i.e. the top LED light panels in the left, centre and right cabinet

Channel 3 operates (and dims) all the lights in light group 3, i.e. the bottom LED light panels in the left, centre and right cabinet

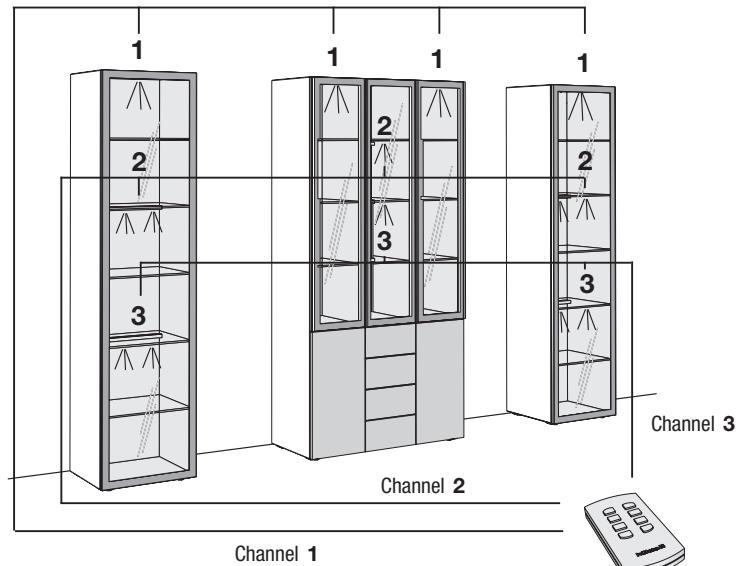
Required are:

1 transmitter	1x type	2016
3 receivers	3x type	2017

3x

Notes:

The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



Special-sized products

SCOPIA

Special-sized products are possible on request.
Please get in touch with your customer advisor.

Special articles

Cover panels

for side and top panelling of fitted wardrobes (support construction and fitting materials must be acquired on site).

Basic price per order	9901
+ price per m ² lacquer or veneer	990
Veneer match with fronts can not be guaranteed.	

Rim veneer

superimposed ex works or rims lacquered for veneer and lacquer versions per m. length

9902

Sizes:

Range	max. length
SCOPIA	229.5 cm

max. width
40.3 cm

Individual special-sized products

If the special-sized product that you require is so unusual that it cannot be illustrated with the many special sized products that we already provide and charge for, then we will quote you the price using a HK unit type factor. In your order please state for us the relevant enquiry number and the HK unit type factor stated.

HK

Special colours; Note on „Blue Angel“ / Emissions label of DGM

Special colours

All the hülsta lacquer colours are possible for nearly all the hülsta ranges.
Availability and prices on request.

Note on „Blue Angel“ (RAL-UZ 38) and Emissions label of DGM (Class A)

It is possible that the requirements of the „Blue Angel“ and the DGM Emissions Label cannot be met by some of the lacquer colours in price groups II and III (see here the different lacquer versions in the NURIA range), depending on the colour mix (surface ratio of these colours in the corresponding order). However, the legal requirements are definitely met in all cases!

Wall composition / assembly instruction

Important notes:

The composition of walls must be ascertained before concluding a contract and be checked by a qualified fitter before assembly takes place.

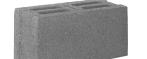
Assembly may only be carried out by a qualified fitter under careful observation of the assembly instructions.

The plastic Rawl plugs with the type name SX 8 x 65 from the Fischer Company supplied by hülsta as a standard set are only suitable for concrete \geq C12/15, if the wall composition and compression strength corresponds to the table below. Under no circumstances must a unit be assembled on light masonry.

Furthermore, we provide a mounting set with assembly mortar from the Fischer Company for the types of walls listed below (see assembly mortar set below). Again, assembly must be carried out by a qualified fitter under careful observation of the wall composition and assembly instruction. The compression strength levels stated below must be met under all circumstances.

Materials table

with a description of which sets are to be used with the following types of walls:

Standard set (SX 8 x 65)	Assembly mortar set only suitable for the materials stated below!			
Concrete C12/15 Compression strength \geq 15 N/mm ² 		Building bricks Mz 12 Compression strength \geq 12 N/mm ²		Solid blocks of light concrete V2 Compression strength \geq 2 N/mm ²
		Limestone blocks KS 12 Compression strength \geq 12 N/mm ²		Perforated blocks of light concrete Hbl 2 Compression strength \geq 2 N/mm ²
		Perforated sand lime bricks KSL12 Compression strength \geq 12 N/mm ²		Aerated concrete PP2 Compression strength \geq 2 N/mm ²
		Vertically perforated bricks HLz 12 Compression strength \geq 12 N/mm ² Bulk density \geq 1.0 kg/dm ³		

A different and more suitable type of mounting must be chosen by a qualified fitter in all other cases. hülsta cannot accept any responsibility for the choice of any other types of mounting! Please note that if the units are not mounted properly on the wall, there is a risk of the units falling down or tipping over – especially when alternative mounting materials acquired on site have been used. Generally speaking, you as a dealer/qualified fitter are responsible for the correct wall mounting of the units.



Mounting sets

Labelling in type list drawings / assembly notes for wall units

The majority of units have two wall mounting points (= number of support boards), if these are to be fitted as wall units. This is not explicitly mentioned in the type list. If a different number of wall mounting points (= support boards) is required, this is marked in the drawings in the type list with numbers in black boxes. Every support board requires four mounting screws.

3 = 3 support boards

4 = 4 support boards, etc.

One assembly mortar set is sufficient for up to a maximum of 3 support boards or 4 wall side-panels.

Important note: Depending on the composition of the wall (see wall types illustrated above), assembly must be carried out using the special assembly mortar set and a standard trade mastic tool which are the basic essentials for safe and clean workmanship.

Standard set

The standard set consists of 4 plastic Rawl plugs (SX 8 x 65) and 4 mounting screws and is sufficient for 1 support board.
The standard sets are included in the packet of fittings to match the number of support boards.

Assembly mortar set for up to a maximum of 3 support boards consisting of:

9x injection retaining sleeve
9x screw-in sleeve
1x injection cartridge
2x static mixer
1x assembly instructions

Please use the mounting screws from the standard set (supplied free of charge).

Example of order:

- Add up number of support boards for all existing unit types
- Divide the sum by "3"
- Round up the result to a full number
- = Number of assembly mortar sets required

M2

Your Hotline to hülsta

Do you have any questions or require any alterations to your order confirmation?
Do you have any questions on our products or your current order?
Do you have any complaints about supplied goods or required replacement parts?
Contact Telephone: +49 (0) 2563 / 86-1144 • email: orders@huelsta.com

Do you have any questions, suggestions or wishes for the **hülsta Marketing team**
or the **hülsta product seminars**?
Contact Telephone: +49 (0) 2563 / 86-1611 • email: marketing@huelsta.com

hülsta Planning Service

Lots to do? A customer wants his project finished and you haven't got enough time? Or the project is so complex that it will take too much time?

This is exactly the kind of situation we created the hülsta Planning Service for. hülsta's employees create the required project for you at short notice. Based on your information, we implement the project perfectly with all views and a complete order list ready for immediate forwarding to the customer.

The hülsta check list (available at <https://huelsta.com/de/service/showroom/>) makes it all really easy for you. You won't forget anything with this list and the customer receives a project he will be thrilled about as quickly as possible.

hülsta Planning Service

Tel.: +49 (0) 2563 / 86-0
Fax: +49 (0) 2563 / 86-2666
Mail: Planungsservice-Handel@huelsta.de
Workdays from 8.00 a.m. until 6.00 p.m.

Special wishes? Come to us!

Maximum individuality! – Maximal flexibility! – hülsta makes most of your special wishes possible.
And if you do have a wish which is not quite so easy to implement, just give us a call or send us a mail or a fax. We have our own hülsta "Special Wishes Team" who are there to help you realise just these customer requests. These colleagues are professionals when it comes to special products. They plan and calculate the products possible for you and even develop an alternative suggestion if the idea should turn out to be technically impossible.

Here is an overview of the hülsta range of special wishes:

- A lot of special products can be ordered simply via the type list
- Special-sized products are planned simply and professionally
- Competent colleagues advise you by phone, by fax and by mail
- You will be sent alternative suggestions if the idea is technically impossible
- Many special-sized products are available without a surcharge
- Specially qualified carpenters and technicians implement your plans perfectly

hülsta Special Wishes Team

Tel.: +49 (0) 2563 / 86-0
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We are open Saturdays for you, too!

Our **Saturday hotline** is available all day from **10.00 a.m. until 6.00 p.m.**

Telephone: +49 (0) 2563 / 86-1800

On **working days** the hülsta Sales Department is available all day from **8.00 a.m. until 6.00 p.m.**

hülsta SCOPIA

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