

NEO

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Special products, switch options for lamps, cable apertures and wall composition: see separate chapters at the end of this type list!

Updated living

The clean and simple lines are typical of NEO. The design focuses on handle-less fronts and crisp shapes. It effortlessly matches every lifestyle, personal taste and the respective living environment. A wide choice of dimensions and units makes individual planning particularly easy. NEO has been designed for people who love individuality, comfort and sophisticated functionality. NEO offers different styles, ranging from functional to cosily warm.

Focussing on the essential:

NEO is unmistakably a hülsta product. The unfussy look perfectly matches minimalist interior design trends, which consistently renounce anything unnecessary.

Maximum planning flexibility:

NEO offers many different units in various sizes, which can be freestanding, stacked or wall-mounted. Both open compartments and fronts such as doors, flaps and drawers are possible. The range is complemented by a side panel system and panels.

Wide choice of finishes:

NEO is available in lacquer, high-gloss lacquer in different colours plus wood, thus allowing highly individual designs. Carcases and fronts are available in the same finish or in a mix of materials.

Functional sophistication:

Design and purpose are closely connected with NEO. Handle-less fronts such as drawers, doors and flaps can be easily opened using push-to-open-technology, motor-assisted upon request. Special fittings allow units in all sizes to be wall-mounted. Versatile drawer accessories for CDs, cutlery, glass and much more ensure that every inch of the available storage space is usable.

Integrated media functions:

NEO offers functional yet beautiful solutions for the use of contemporary media. Media panels and media lowboards, if required with a Teufel sound system exclusively developed for hülsta, provide an outstanding media experience whilst the technology is invisible.

Lists of versions NEO

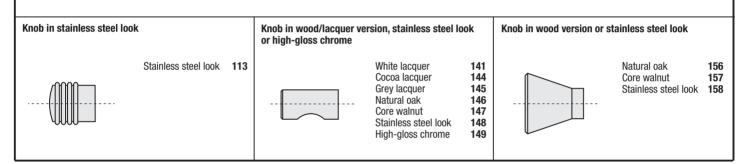
Lists of versions

Model no.	Carcase	Price group	Model no.	Fronts, wall panels, frames of open compartments	Price group	Model no.	Cover shelves, open compart- ments (inside), side-panels and shelves, wall shelves, rear walls	Price group
045 046 047 051 053 860 861 865	White lacquer Grey lacquer Cocoa lacquer Natural oak Core walnut High-gloss white lacquer * High-gloss grey lacquer * High-gloss cocoa lacquer *	 	045 046 047 051 053 048 049 050	White lacquer Grey lacquer Cocoa lacquer Natural oak Core walnut High-gloss white lacquer * High-gloss grey lacquer * High-gloss cocoa lacquer *	! ! ! !!	045 046 047 051 053	White lacquer Grey lacquer Cocoa lacquer Natural oak Core walnut	

^{*} The inner carcase for high-gloss lacguer versions is in matt lacguer in the matching colour.

Optional knobs for fronts

All fronts are delivered standard without knobs (hülsta-Push-to-open). It is however possible to fit fronts with knobs (without surcharge; except: knobs are not possible on allglass fronts or fronts with glass insets). One knob is fitted on each front of drawers and flaps, two knobs are fitted from a width of 105.6 cm. The hülsta-Push-to-open device is not fitted when optional knobs are included. If drawers are fitted with knobs, these are supplied with hülsta-SoftFlow on hidden roller bearings as fully pullout units, with automatic cushioning device. Please state the required version clearly in the order!



Important notes

Changing versions:

In NEO colour combinations within individual units are possible. In this case please 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.

Clear glass fronts:

Glass doors and flaps with panels of clear glass on lacquered aluminium frame.

Rear-side rim lacquering of clear glass doors and flaps optionally in white, grey or cocoa or silver. The aluminium frame is in a standard lacquer colour matching the rear-side rim lacquering of the clear glass doors and flaps. When ordering units with clear glass doors and flaps please be sure to state the colour of the rear-side rim lacquering!

Fitted glass shelves behind fronts are of clear glass.

Glas-Cover shelves

Glass cover shelves optionally rear-lacquered in white, grey or cocoa. When ordering rear-lacquered glass cover shelves please be sure to state the desired version!

Standard interior fittings:

Wooden shelves are fitted at intervals of 2 rasters behind wooden doors and glass shelves are fitted behind doors with clear glass fronts and rear side rim lacquering as well behind the clear glass panel of doors with clear glass panels.

Wall units:

If units are to be included as wall units, a wall bracket must be ordered.

Stacked units:

If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.

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

Drawer frames in standard grey

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.

Max. load:

Max. load of wooden and glass (fitted) shelves (up to 70.4 cm wide) and drawers: 25 kg

Max. load of (fitted) wooden and glass shelves (between 70.4 and 105.6 cm wide): $15\ kg$; ab $105.6\ cm$ width: $10\ kg$

Max. load of cover shelves: 35 kg per metre length for floor units. Please also note any maximum loads which may be stated in the type list for the individual units!

hülsta-Push-to-open/hülsta-SoftFlow:

Drawers and flaps with hülsta Push-to-open, also with optional motor support for drawers (not possible in 33.0 cm depth or for lowboards with extra rear wall for cable management). All drawers on hidden bearings as fully pull-out units, with cushioned closing device in combination with motor support. If drawers are fitted with knobs, these are supplied with hülsta SoftFlow on hidden roller bearings as fully pull-out units with automatic cushioned closing device.

Important notes

Wall units in general

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 ma terials 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

Wall units / stacked units

If 1 and 2 Raster units as well as lowboards are included as wall units, a maximum load per unit of 15 kg per metre must not be exceeded for reasons of stability! Max. load 15 kg per metre:

35.2 cm width: 5.0 kg 52.8 cm width: 7.5 kg 70.4 cm width: 10.0 kg 105.6 cm width: 15.0 kg 140.8 cm width: 20.0 kg 158.4 cm width: 20.0 kg 176.0 cm width: 25.0 kg 211.2 cm width: 30.0 kg 246.4 cm width: 30.0 kg

If 4 - 12 Raster units, side- or highboards are included as wall units, a maximum load per unit of 40 kg must not be exceeded for reasons of stability!

The wall units must only be fitted on absolutely solid walls. Plastered or lighter wall materials are not suitable for this purpose.

For each project please remember to leave a 2.0 cm gap at the top to be able to

If units are included as wall units, a wall bracket must be ordered.

If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.

Low-, side- and highboards with hülsta-MagicDive can not be fitted as wall units.

Labelling in type list drawings / assembly notes for wall units

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!



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 **excep-**

Some carcases 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 carcases 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.

Room dividers / rear wall panelling

Low-, side- and highboards in 45.0 and 52.0 cm depth can be used as room dividers.

1 - 6 Raster (carcase) units which are at least 140.8 cm wide, as single units or in a combination of several units, can be used as room dividers in 45.0 and 52.0 cm depth.

The standard rear side of clearly defined room-divider single units is panelled to look like a door if not otherwise stated in the order.

The rear wall panelling is split in the middle in the case of 6 Raster high units from a width of 105.6 cm.

The rear wall panelling is only available in front version.

Units which are fitted with an extra cover shelf can not be used as room dividers.

1

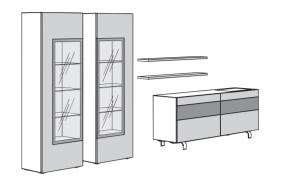
Combination with units

2x 12 Raster unit with door/glass door

1x 4 Raster sideboard with hülsta-MagicDive in the cover shelf; two drawers each bottom left and right, two fixed panels each at top

1x Metal substructure for 4 Raster sideboard

2x Wall shelf



Combination with units and side-panels

1x 8 Raster unit with door

1x Cover shelf for 8 Raster unit

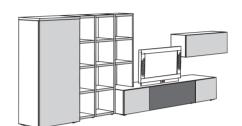
3x 8 Raster side-panel

1x 6 Raster side-panel

13x Fitted wooden shelf for (wall) side-panels

 $1x\ 2$ Raster lowboard: floor unit with one drawer left, fabric-covered frame front in black (for loudspeakers) in the centre and one flap right

1x 2 Raster wall unit with flap



Combination with units and side-panels

1x Wall shelf with LED lamp

1x 2 Raster wall unit with two flaps, 2 centre drawers

1x 2 Raster lowboard with two drawers

1x 2 Raster corner shelf incl. vertical panel

1x 2 Raster lowboard with one flap

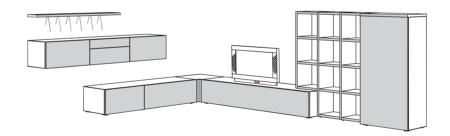
3x 8 Raster side-panel

1x 6 Raster side-panel

13x Fitted wooden shelf for side-panels

1x 8 Raster unit with door

1x Cover shelf for 8 Raster unit



Combination with units, media panel and wall side-panels

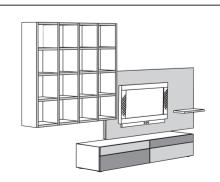
5x 8 Raster wall side-panel

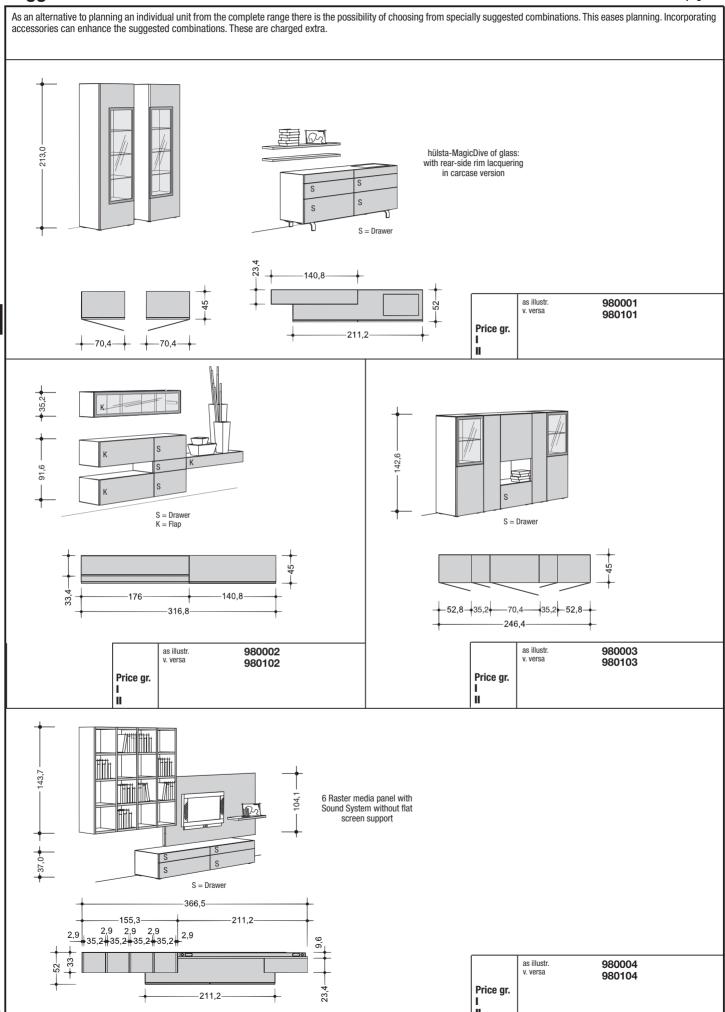
20x Fitted wooden shelf for (wall) side-panels

1x 2 Raster lowboard with four drawers

1x 6 Raster media panel with Sound System and flat screen support, e.g. THIN 315

1x Media panel shelf





Suggested combinations

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. -70,4 140,8 as illustr. v. versa 980005 980105 -140,8 -211.2-Price gr. -352 S = Drawer K = Flap as illustr. v. versa 980006 980106 Price gr. 316,8 S = Drawer K = Flap 52,8 + 35,2+ 52,8+ -140,8 980009 980109 Price gr. —105,6--105,6-117 **Suggested combinations** Lists of versions: see page 113 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.
$$\begin{split} S &= \text{Drawer} \\ K &= \text{Flap} \\ SK &= \text{Fabric-covered flap} \end{split}$$
2,9 2,9 2,9 **₩**35,2**₩**35,2**₩**-52,8 as illustr. v. versa 980010 980110 Price gr. S = Drawer K = Flap →35,2 → 70,4 → -105,6 as illustr. v. versa 980011 980111 35,2 176 Price gr. 316,8 Ī

176

105.6

-211,2

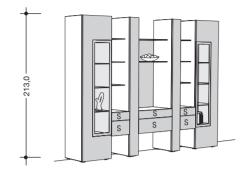
492,8

980012 980112

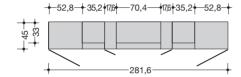
Price gr.

Suggested combinations

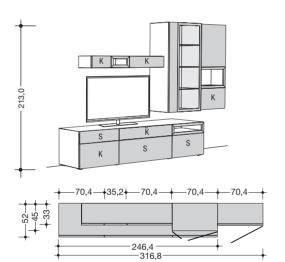
As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra.



S = Drawer

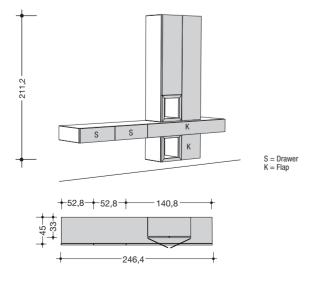


980013
Price gr.

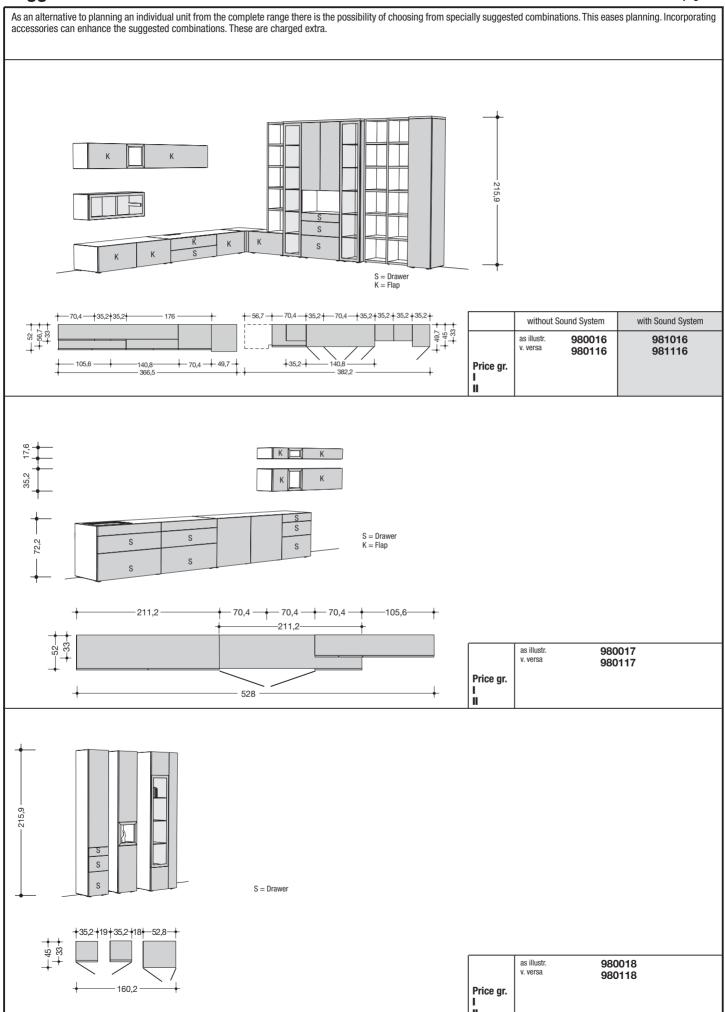


S = Drawer K = Flap

	ohne S	oundsystem	mit Soundsystem				
	as illustr. v. versa	980014 980114	981014 981114				
Price gr.							



as illustr. 980015 v. versa 980115 Price gr.







Accessories: see page 196-198. Lamps: see page 200-201.

Lists of versions: see page 113

1 Raster units 17.6 cm high (19.4 cm high incl. 1.8 cm high plinth adjusters), 33.0 or 45.0 cm deep		1 drawer			1 drawer		1 drawer		1 drawer (can not be fitted as wall units)	
Changing versions, wall units: see here information on page 113-114.		35.2 cm wide			m wide	70.4 cr	m wide	105.6 cm wide		
When used as wall units or stacked units:		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	
Max. load 15 kg per metre: 35.2 cm width 5.0 kg 52.8 cm width 7.5 kg 70.4 cm width 10.0 kg 105.6 cm width 15.0 kg	Price gr.	13831	1381	15831	1581	17831	1781	110831	11081	
	1 flap			11	1 flap		1 flap		1 flap with 1 centre partition	
									3	
		35.2 cı	m wide	52.8 c	m wide	70.4 c	m wide	105.6 (m wide	
		Flap hinge	at bottom	Flap hinge	at bottom	Flap hinge	at bottom	Flap hinge	at bottom	
		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	
		13838	1388	15838	1588	17838	1788	110838	11088	
	Price gr. I									

2 Raster units

	ı			ı		ı		I		
2 Raster units 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters), 33.0 or 45.0 cm deep		1 drawer			1 drawer		1 drawer		1 drawer (can not be fitted as wall units)	
Changing versions, wall units: see here information on page 113-114.		35.2 ci	m wide	52.8 ci	52.8 cm wide		70.4 cm wide		105.6 cm wide	
When used as wall units or stacked units:		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	
Max. load 15 kg per metre: 35.2 cm width 5.0 kg 52.8 cm width 7.5 kg 70.4 cm width 10.0 kg 105.6 cm width 15.0 kg	Price gr.	23831	2381	25831	2581	27831	2781	210831	21081	
	2 drawers 35.2 cm wide		2 dra	2 drawers		2 drawers		2 drawers (can not be fitted as wall units)		
			52.8 c	m wide	70.4 cm wide		105.6 cm wide			
		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	
		23931	2391	25931	2591	27931	2791	210931	21091	
	Price gr. I									

If units are to be included as wall units, a wall bracket must be ordered.	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4352	4528	4704	4105

2 Raster units

2 Raster units 1 door 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters), 33.0 or 45.0 cm deep Changing versions, wall 17.6 cm wide 33.0 cm 45.0 cm see here information on page deep deep 113-114. 213311 L 21311 L 213312 R 21312 R When used as wall units or stacked units: Price ar. Max. load 15 kg per metre: 35.2 cm width 5.0 kg 52.8 cm width 7.5 kg Ш 70.4 cm width 10.0 kg 1 flap 1 flap 1 flap 1 flap with 105.6 cm width 15.0 kg 1 centre partition 105.6 cm wide 35.2 cm wide 52.8 cm wide 70.4 cm wide Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom 33.0 cm 45.0 cm 33.0 cm 45.0 cm 33.0 cm 45.0 cm 33.0 cm 45.0 cm deep deep deep deep deep deep deep deep 23838 2388 25838 2588 27838 2788 210838 21088 Price gr. 1 flap 1 flap 1 flap 1 flap with 1 centre partition 35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide Flap hinge at top Flap hinge at top Flap hinge at top Flap hinge at top 33.0 cm 45.0 cm 33.0 cm 45.0 cm 33.0 cm 45.0 cm 33.0 cm 45.0 cm deep deep deep deep deep deep 23839 2389 25839 2589 27839 2789 210839 21089 Price gr. Ш 1 glass flap 1 glass flap 1 glass flap 1 glass flap with 1 centre partition 35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom 33.0 cm 45.0 cm 33.0 cm 45.0 cm 33.0 cm 45.0 cm 33.0 cm deep deep deep deep deep deep 23834 2384 25834 2584 27834 2784 210834 21084 Price gr. Ш 1 glass flap with 1 centre partition 1 glass flap 1 glass flap 1 abattant en verre 3 1 105.6 cm wide

Wall bracket

Price gr.

If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of. If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

35.2 cm wide

Flap hinge at top

45.0 cm

2385

33.0 cm

deep

23835

52.8 cm wide

Flap hinge at top

45.0 cm

deep

2585

33.0 cm

deep

25835

70.4 cm wide

Flap hinge at top

45.0 cm

2785

33.0 cm

27835

Flap hinge at top

33.0 cm

210835

45.0 cm

3 Raster units

Lamps: see page 200-201. Lists of versions: see page 113

3 Raster units 1 door 52.8 cm high (54.6 cm high incl. 1.8 cm high plinth adjusters). 33.0 or 45.0 cm deep Changing versions, standard interior fittings, wall units: see here information on page 113-114. 17.6 cm wide 33.0 cm 45.0 cm When used as wall units deep deep or stacked units: Max. load 15 kg per metre: 35.2 cm width: 5.0 kg 52.8 cm width: 7.5 kg 313311 L 31311 L 313312 R 31312 R Price gr. 70.4 cm width: 10.0 kg 105.6 cm width: 15.0 kg 1 drawer; 1 flap 1 drawer; 1 flap 1 drawer; 1 flap 1 drawer; 1 flap with 1 centre partition 35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom 33.0 cm 45.0 cm 45.0 cm 33.0 cm 33.0 cm 33.0 cm 45.0 cm 45.0 cm deep deep deep deep deep deep deep deep 33831 3381 35831 3581 37831 3781 310831 31081 Price gr. 2 drawers 2 drawers 2 drawers 2 drawers 35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide 33.0 cm 45.0 cm 45.0 cm 33.0 cm 33.0 cm 45.0 cm 33.0 cm 45.0 cm deep deep deep deep deep deep deep deep 33931 310931 31091 3391 35931 3591 37931 3791 Price gr. Ш 1 flap with 1 centre partition; 1 drawer 1 flap; 1 drawer 1 flap; 1 drawer 1 flap; 1 drawer

Wall bracket

Price gr.

If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

35.2 cm wide

Flap hinge at bottom

33.0 cm

33631

45.0 cm

3361

52.8 cm wide

Flap hinge at bottom

33.0 cm

35631

45.0 cm

3561

70.4 cm wide

Flap hinge at bottom

45.0 cm

3761

33.0 cm

deep

37631

105.6 cm wide

Flap hinge at bottom

33.0 cm

deep

310631

45.0 cm

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

3

NEO

4 Raster units

A Rester units 1 door	4 Huster units											
Standard interior fittings, well units: 17.6 cm wide 35.2 cm wide 55.8 cm wide 70.4 cm wide 105.6 cm	70.4 cm high (72.2 cm high incl. 1.8 cm high plinth adjusters),		1 c	loor	1 d	oor	1 door		1 c	loor		
When used an wall units or description 33.0 cm 45.0 cm 33.	standard interior fittings, clear glass fronts, wall units: see here information on page				35.2 c	L m wide	52.8 c	L m wide	70.4 cm wide			
### ### ##############################	113-114.		33.0 cm	45.0 cm	33.0 cm	45.0 cm	33.0 cm	45.0 cm	33.0 cm	45.0 cm	33.0 cm	45.0 cm
2 drawers 33.0 cm 45.0 cm vide 35.0 cm 45.0 cm 35.0 cm 45.0 cm 35.0 cm 45.0 cm 45.0 cm 45.0 cm 35.0 cm 45.0 cm 45.	or stacked units:	I	413311 L	41311 L	433311 L	43311 L	453311 L	45311 L	473311 L	47311 L		
35.2 cm wide 35.0 cm		II										
33.0 cm 45.0 cm 33.0 cm 45.0 cm 6ep					2 dra	wers	2 dra	wers	2 dra	awers	2 dra	awers
33.0 cm 45.0 cm 33.0 cm 45.0 cm 6ep					35.2 c	m wide	52 8 c	m wide	70 4 c	m wide	105.60	cm wide
Price gr.					1				I			
Price gr.							deep		deep		deep	
35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide 33.0 cm 45.0 cm deep deep deep deep deep deep deep dee		ı			43831	4381	45831	4581	47831	4781	410831	41081
33.0 cm 45.0 cm deep d					3 dra	wers	3 dra	wers	3 dra	awers	3 dra	awers
Price gr.					35.2 c	m wide	52.8 c	m wide	70.4 c	m wide	105.6 (cm wide
Price gr. 1 glass door					33.0 cm				33.0 cm			
Price gr. I glass door 1 glass door 1 glass door 2 glass doors with 1 centre partition 35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide deep deep deep deep deep deep deep d												
33.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide 33.0 cm 45.0 cm deep deep deep deep deep deep deep dee		ı			10301	1001						
35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide 33.0 cm wide 45.0 cm wide 33.0 cm wide 45.0 cm wide 45.					1 glas	s door	1 glas	s door	1 glas	ss door	2 glass c 1 centre	loors with partition
deep			I		33.0 cm			45.0 cm	33.0 cm	45.0 cm	33.0 cm	m wide 45.0 cm
		1			deep 434311 L	deep 43411 L	deep 454311 L	deep 45411 L	deep 474311 L	deep 47411 L	deep	deep

If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

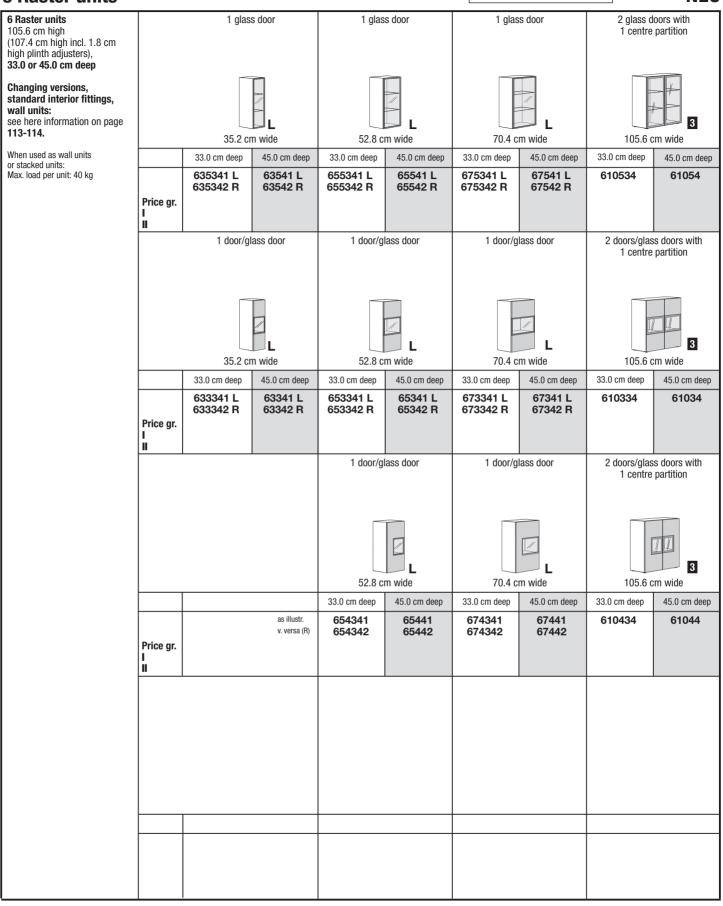
Accessories: see page 196-198. Lamps: see page 200-201.

Lists of versions: see page 113

6 Raster units 105.6 cm high (107.4 cm high incl. 1.8 cm high plinth adjusters), 33.0 or 45.0 cm deep		1 d	loor	1 d	1 door		1 door		door	2 doors with 1 centre partition	
Changing versions, standard interior fittings, wall units: see here information on page 113-114.		17.6 cm wide		35.2 c	L 35.2 cm wide		52.8 cm wide		L m wide	105.6 c	3 cm wide
When used as wall units		33.0 cm	45.0 cm	33.0 cm deep	45.0 cm	33.0 cm deep	45.0 cm deep	33.0 cm 45.0 cm deep deep		33.0 cm deep	45.0 cm deep
or stacked units: Max. load per unit: 40 kg		613311 L 613312 R	61311 L 61312 R	632311 L 632312 R	63211 L 63212 R	652311 L 652312 R	65211 L 65212 R	672311 L 672312 R	67211 L	610231	61021
	Price gr.										
				2 dra 1 d			wers; loor		awers; door		2 doors with partition
				35.2 cl	L m wide	52.8 c	L m wide	70.4 c	L m wide	105.6 0	cm wide
				33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
				634311 L 634312 R	63411 L 63412 R	654311 L 654312 R	65411 L 65412 R	674311 L 674312 R	67411 L 67412 R	610431	61041
	Price gr. I II										
				3 dra	wers	3 dra	awers	3 dra	awers	3 dra	awers
				25.0		50.00		70.4.0	m wide	105.0	
				33.2 Cl	m wide 45.0 cm	33.0 cm	m wide 45.0 cm	33.0 cm	45.0 cm	33.0 cm	cm wide 45.0 cm
				deep 63631	6361	deep 65631	deep 6561	deep 67631	6761	deep 610631	deep 61061
	Price gr.										
		l		4 dra	wers	4 dra	awers	4 dra	awers	4 dra	awers
					m wide		m wide		m wide		cm wide
				33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
	Price gr.			63731	6371	65731	6571	67731	6771	610731	61071
	I I										

If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

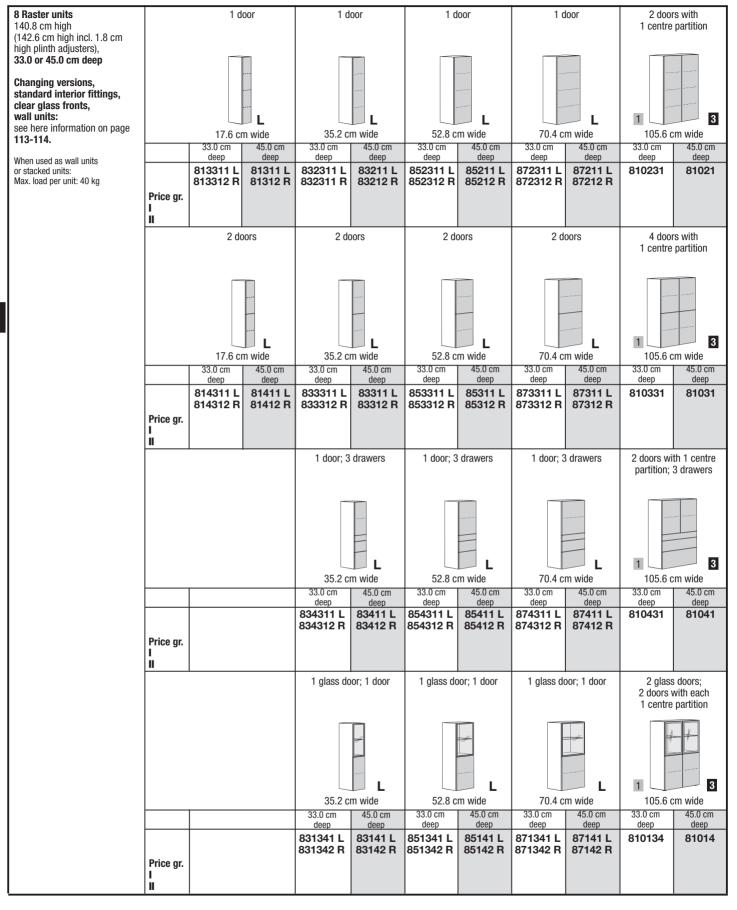
6 Raster units



If units are to be included as wall units, a wall bracket must be ordered.	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4352	4528	4704	4105

Accessories: see page 196-198. Lamps: see page 200-201.

Lists of versions: see page 113



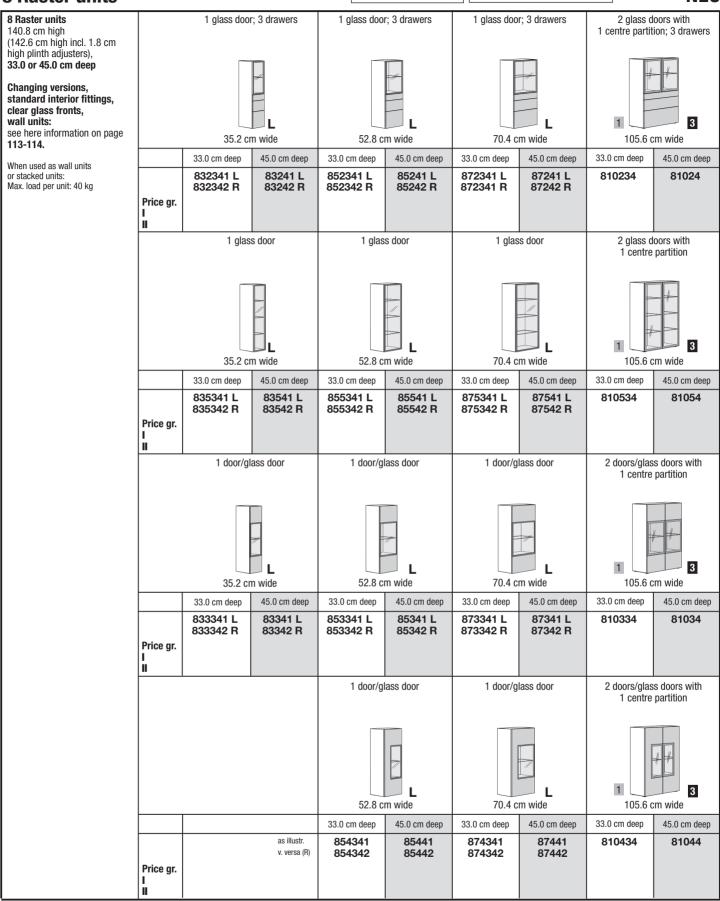
If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

2

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

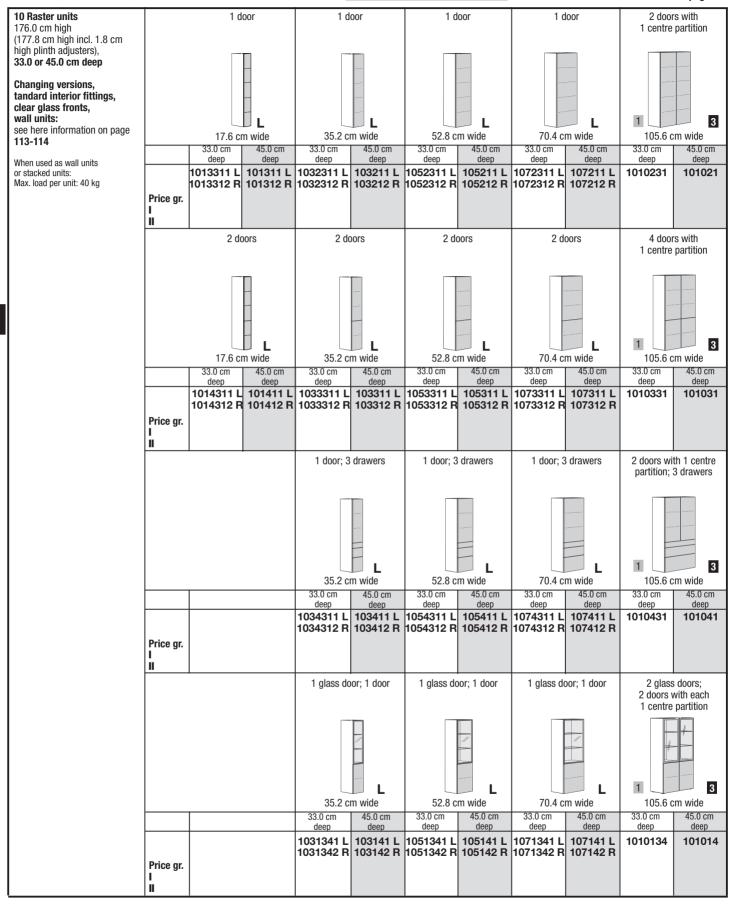
3

8 Raster units



If units are to be included as wall units, a wall bracket must be ordered.	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4352	4528	4704	4105

Lists of versions: see page 113

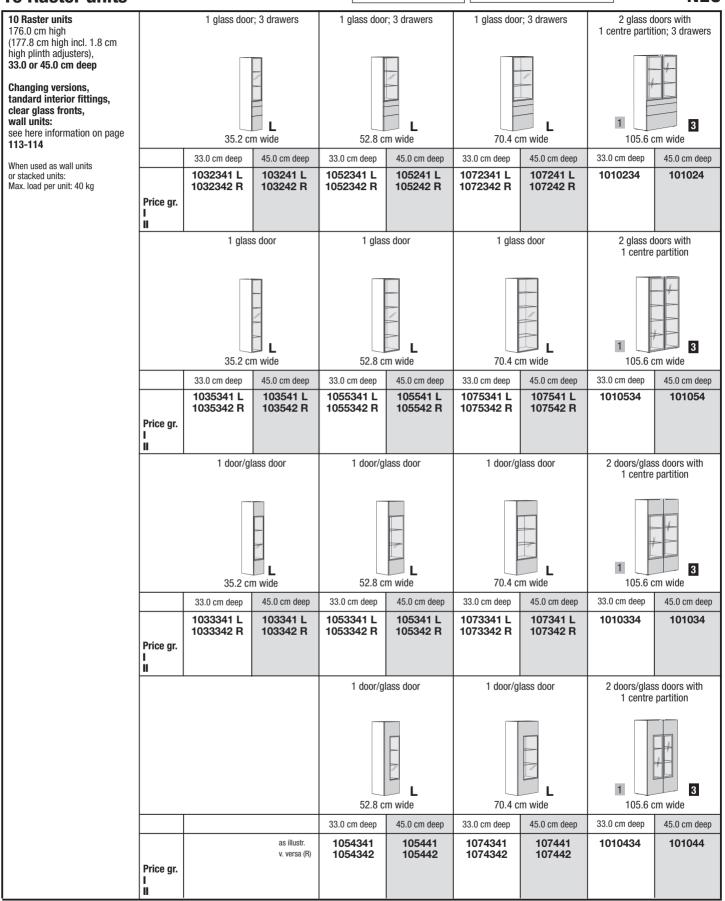


If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

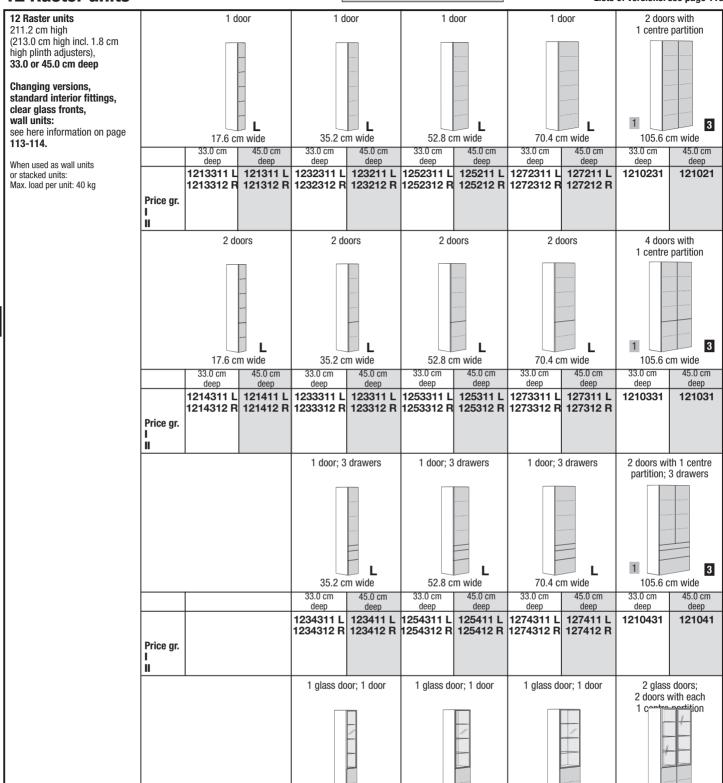
2

3

10 Raster units



If units are to be included as wall units, a wall bracket must be ordered.	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4352	4528	4704	4105



Wall bracket

Price gr.

If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

35.2 cm wide

33 0 cm

45.0 cm

deep

52.8 cm wide

1231341 L | 123141 L | 1251341 L | 125141 L | 1271341 L | 127141 L

1231342 R 123142 R 1251342 R 125142 R 1271342 R 127142 R

33.0 cm

deep

45 0 cm

deep

70.4 cm wide

33.0 cm

deep

45.0 cm

3

45 0 cm

deep

121014

105.6 cm wide

33.0 cm

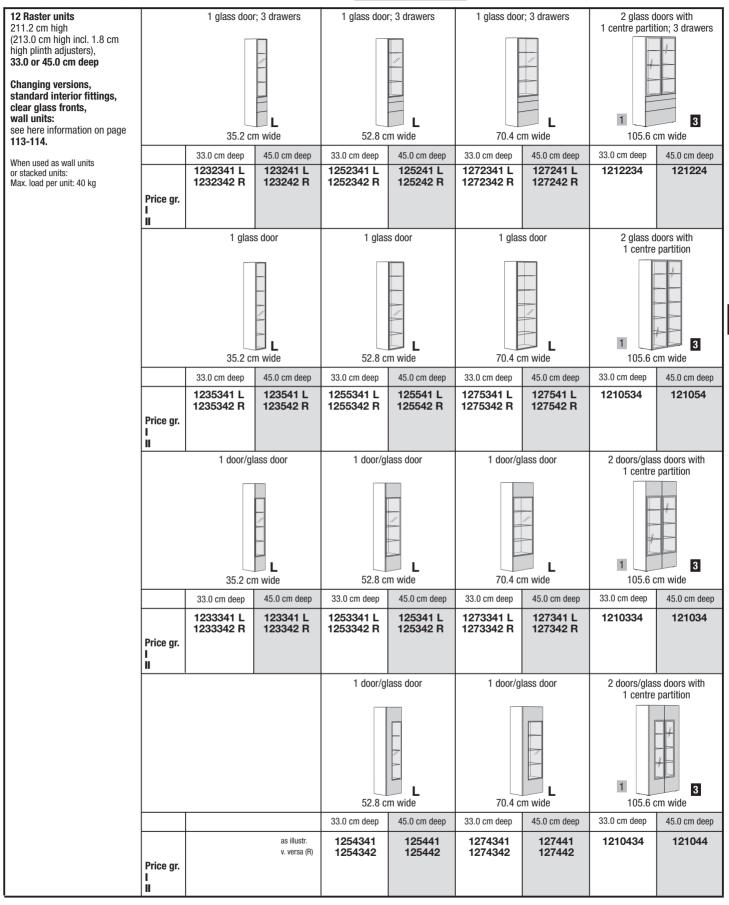
deep

Notes on delivery
Please see here the information on page 114!

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

NEO

133



If units are to be included as wall units, a wall bracket must be ordered.	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4352	4528	4704	4105

1 Raster lowboards:

Floor units

Accessories: see page 196-198.

Lists of versions: see page 113

1 Raster lowboards: Floor units 17,6 cm high (19,4 cm high incl. 1.8 cm high plinth adjusters), 45.0 or 52.0 cm deep		1 dra	awer	2 dr	awers	
incl. centre cable aperture behind flap in rear wall of each compartment						
Changing versions: see here the information on		105.6 c	cm wide	140.8 (cm wide	
page 113 .		45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	
Usable size: see here the information on page 162-163.	Price gr.	10411	10511	14411	14511	
	II	1 f	 flap	1 flan with 1	centre partition	
				That was	oonto paratori	
		105.6 c	cm wide	70,4 140.8 d	70,4 cm wide	
		45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	
		10418	10518	14418	14518	
	Price gr.	10410	10010	14410	14010	
	i					
				THE 1 SCHUDIAGE HIRK	s und 1 Klappe rechts	
				140.8 0	m wide	
				45.0 cm deep	52.0 cm deep	
	Price gr.			as illustr. 144281 v. versa 144282	145281 145282	
				2 fl	aps	
				70,4 140.8 (70,4 cm wide	
				45.0 cm deep	52.0 cm deep	
	n.:			14438	14538	
	Price gr. I					

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

					NLO	
3 dra	wers	2 dra	wers	with 1 dr and 1 flap with 1 ca	awer left entre partition right	
176.0 c	70,4 52,8 m wide	105,6 211,2 0	105,6 m wide	105,8 246.4 c	140,8 m wide	
45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	
17411	17511	11411	11511	as illustr. 134311	135311	
				v. versa 134312	135312	
1 flap with 1 c	entre partition	1 flap with 1 c	entre partition	1 flap with 2 c	entre partitions	
88,0 176.0 c	em wide	105		70,4	05,6 70,4 V	
45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	
17418	17518	11418	11518	13418	13518	
2 fl	aps	with 1 centre	left and 1 flap partition right	as well as 1 open com	r left and right partment in the centre	
70,4 176.0 c		211.2 c		^{70,4} 246.4 c		
45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	
as illustr. 174281 v. versa 174282	175281 175282	as illustr. 114211 v. versa 114212	115211 115212	13432	13532	
mit 1 Schublade links	und 1 Klappe rechts	mit 1 Schublade links und 1 Klappe rechts		with 1 drawer left, 1 open as well as	compartment in the centre 1 flap right	
70,4 105,6 176.0 cm wide		105,6	105,6 cm wide	70,4	05,6 70,4 vm wide	
45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	
as illustr. 174211 v. versa 174212	175211 175212	114311 114312	115311 115312	134321 134322	135321 135322	

1 Raster lowboards:

Floor units or as wall units

1 Raster lowboards: Floor units or as wall units 17,6 cm high (19,4 cm high incl. 1.8 cm high plinth adjusters), 33.0 or 45.0 cm deep

incl. centre cable aperture behind flap in rear wall of each compartment

Changing versions, Wall units:

see here the information on page 113-114.

Usable size:

see here the information on page **162-163**.

When used as wall units When used as wall units or stacked units:
max. load 15 kg per metre:
105.6 cm width: 15.0 kg
140.8 cm width: 20.0 kg
176.0 cm width: 25.0 kg
211.2 cm width: 30.0 kg 246.4 cm width: 30.0 kg

l units		Accessories: see page 1	96-198.	Lists of versions: see page 113	
	2 dra	wers	2 dra	awers	
		_			
	52,	8 52,8	70,4	70,4	
	105.6 c	m wide 45.0 cm deep	33.0 cm deep	cm wide 45.0 cm deep	
	104231	10421	144131	14411	
D.:	101201				
Price gr.					
II	1 flap with 1 c	ontro partition	1 flan with 1 (centre partition	
	i nap with i c	enire partition	i nap with i c	Jenue paruuon	
		52.8 \$\sqrt{3}		70.4 3	
	105.6 c	8,-	70,4 140.8 c	cm wide	
	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	
	104238	10428	144138	14418	
Price gr.					
I II					
1			mit 1 Schublade links	s und 1 Klappe rechts	
			70,4	70,4 3	
			140.8 0	cm wide	
			33.0 cm deep	45.0 cm deep	
			as illustr. 1442381 v. versa 1442382	144281 144282	
Price gr.					
ii					
			2 fl	aps	
			70,4	70,4 3 m wide	
			33.0 cm deep	cm wide 45.0 cm deep	
			144338	14438	
Drice as					
Price gr.					
II					

Wall bracket

1				
	If units are to be included as wall units, a wall bracket must be ordered.	for 105.6 cm width	for 140.8 cm width	
	If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4105	4140	

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

			Ľ	wall composition chapter:	NEU
3 dra	wers	3 dra	wers	1 flap with 2 c	entre partitions
52.8 70.4 52.8 4 176.0 cm wide		70,4 211.2 (70,4 70,4 4 211.2 cm wide		105,6 70,4 4 cm wide
33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
174131	17411	114331	11431	13318	13418
1 flap with 2 centre partitions		1 flap with 2 centre partitions		105,6	centre partitions
	cm wide		cm wide		cm wide
33.0 cm deep 174238	45.0 cm deep 17428	33.0 cm deep 114238	45.0 cm deep 11428	33.0 cm deep as illustr. 133331 v. versa 133332	45.0 cm deep 134331 134332
70.4	left and 1 flap partition right	with 1 drawer left and 1 flap with 1 centre partition right with 1 centre partition right 4 211.2 cm wide		with 1 drawer left and right as well as 1 open compartment in the centre	
33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
as illustr. 1743311 v. versa 1743312	174311 174312	as illustr. 1142311 v. versa 1142312	114211 114212	13332	13432
2 flaps (right flap with 1 centre partition)		2 flaps (right flap with 1 centre partition)		with 1 drawer left, 1 open as well as	compartment in the centre 1 flap right
176.0 cm wide		70,4 211.2 cm wide		70,4 246.4 c	105,6 70,4 4
33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
as illustr. 1743381 v. versa 1743382	174381 174382	as illustr. 1143381 v. versa 1143382	114381 114382	as illustr. 133321 v. versa 133322	134321 134322

for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
4176	4211	4246

2 Raster lowboards:

Floor units

Accessories: see page 196-198.

Lists of versions: see page 113

2 Raster lowboards: 1 drawer 2 drawers Floor units 35,2 cm high (37,0 cm high incl. 1.8 cm high plinth adjusters), **45.0 cm or 52.0 cm deep** incl. centre cable aperture behind flap in rear wall of each compartment Changing versions, 105.6 cm wide 140.8 cm wide fabric covered front: see here the information on 45.0 cm deep 52.0 cm deep 45.0 cm deep 52.0 cm deep page 113-114. 20411 20511 24411 24511 Usable size: see here the information on page **162-163**. Price gr. 1 flap with 1 centre partition 1 flap 140.8 cm wide 105.6 cm wide 45.0 cm deep 52.0 cm deep 45.0 cm deep 52.0 cm deep 20418 20518 24418 24518 Price gr. II 4 drawers 140.8 cm wide 45.0 cm deep 52.0 cm deep 24421 24521 Price gr. II mit 1 Schublade links und 1 Klappe rechts 140.8 cm wide 45.0 cm deep 52.0 cm deep as illustr. v. versa 244281 245281 244282 245282 Price gr.

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

					NLO	
4 dra	wers	4 dra	awers	1 drawer, 1 flap wit	th 1 centre partition	
					ì	
70,4	105,6	105,6	105,6	105,6	140,8	
	cm wide		cm wide 52.0 cm deep	246.4 c		
45.0 cm deep 52.0 cm deep as illustr. 274211 275211		45.0 cm deep 21421	21521	45.0 cm deep as illustr. 234311	52.0 cm deep 235311	
v. versa 274212 275211		21.21	2.02.	v. versa 234312	235312	
1 flap with 1 c	L entre partition	1 flap with 1 c	l entre partition	1 flap with 2 co	entre partitions	
	88,0		105,6		70,4	
176.0 0	cm wide	211.2 (cm wide	/0,4	m wide	
45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	45.0 cm deep	52.0 cm deep	
27418	27518	21418	21518	23418	23518	
with 1 drawer left and	d 1 fabric covered flap eaker) right	with 1 drawer left,	1 fabric covered flap	with 1 drawer left and right as well as 1 open compartment in the centre		
(Tot Toudop	ound) fight	(for loudspeaker) in the centre and 1 flap right		as well as 1 open compartment in the centre		
			→ · · · · · · · · · · · · · · · · · · ·			
70,4	105,6	52,8	52,8 55,6	70,4 105,6 70,4		
176.0 c		211.2 c 45.0 cm deep	m wide 52.0 cm deep	246.4 c		
45.0 cm deep as illustr. 274161	52.0 cm deep 275161	as illustr. 214161	215161	45.0 cm deep 23432	52.0 cm deep 23532	
v. versa 274162	275162	v. versa 214162	215162			
				with 1 drawer left, 1 open	compartment in the centre	
				as well as	1 flap right	
					70,4	
				70,4 246.4 d		
				45.0 cm deep	52.0 cm deep	
				as illustr. 234321 v. versa 234322	235321 235322	
				201022		

2 Raster lowboards:

Floor units or as wall units

2 Raster lowboards: Floor units or as wall units 35,2 cm high (37,0 cm high incl. 1.8 cm high plinth adjusters),

33.0 or 45.0 cm deep

incl. centre cable aperture behind flap in rear wall of each compartment

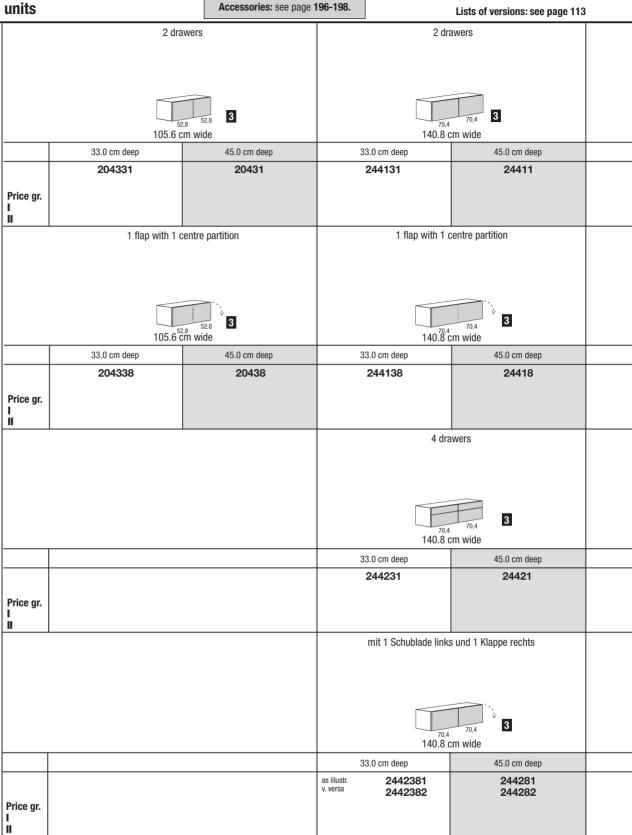
Changing versions, Wall units:

see here the information on page 113-114.

Usable size:

see here the information on page **162-163**.

When used as wall units or stacked units: max. load 15 kg per metre: 105.6 cm width: 15.0 kg 140.8 cm width: 20.0 kg 176.0 cm width: 25.0 kg 211.2 cm width: 30.0 kg 246.4 cm width: 30.0 kg

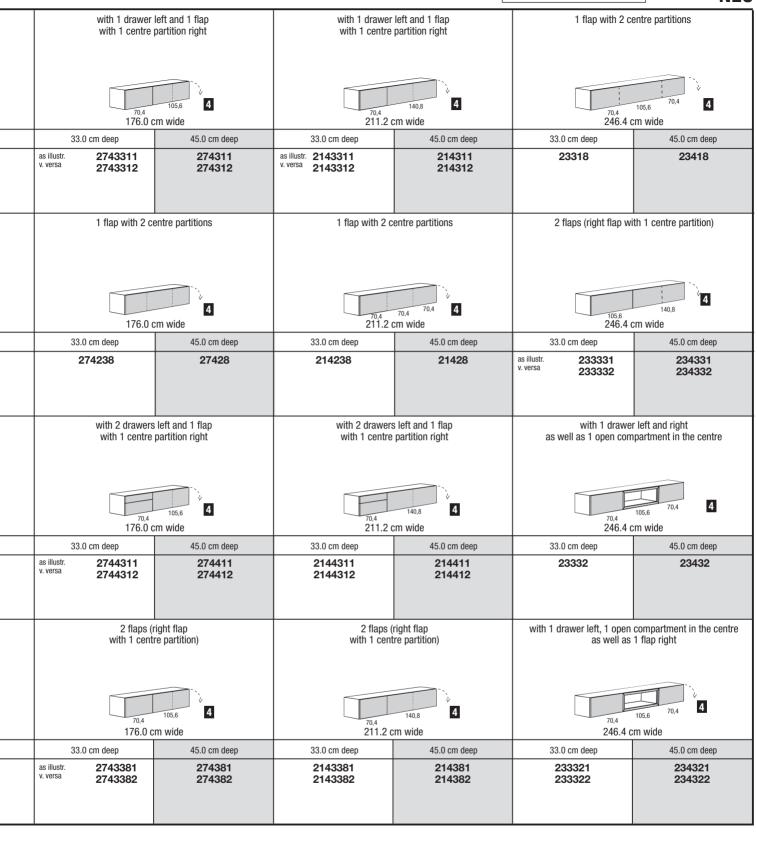


Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 105.6 cm width	for 140.8 cm width	
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4105	4140	

Metal substructure and glass cover shelves

Metal substructure and	glass cover s	shelves see page	180.
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for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
4176	4211	4246

3 Raster lowboards:

Floor units or as wall units

3 Raster lowboards: Floor units or as wall units 52.8 cm high (56,6 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm or 52.0 cm deep

incl. centre cable aperture behind flap in rear wall of each compartment

Changing versions, Wall units:

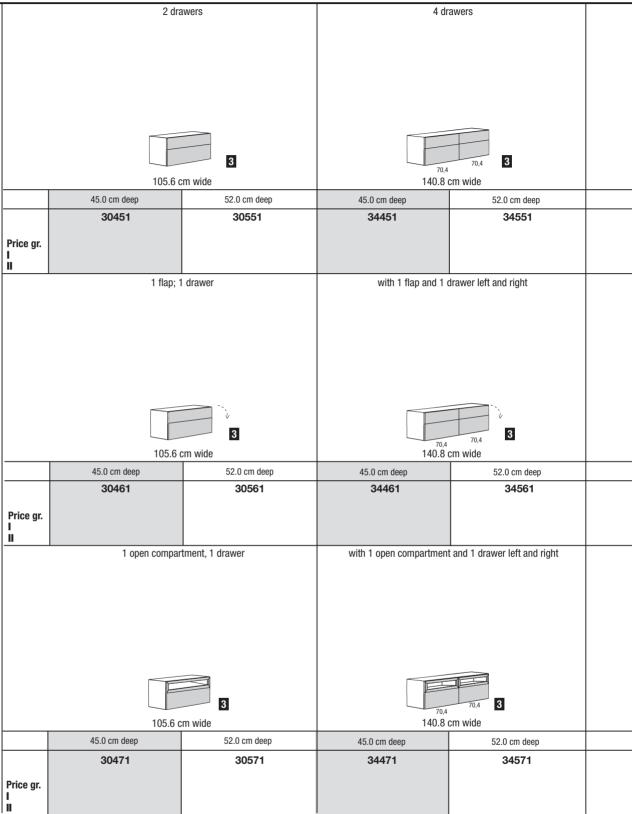
see here the information on page 113-114.

Usable size:

see here the information on page **162-163**.

When used as wall units or stacked units: or stacked units: max. load 15 kg per metre: 105.6 cm width: 15.0 kg 140.8 cm width: 20.0 kg 176.0 cm width: 25.0 kg 211.2 cm width: 30.0 kg 246.4 cm width: 30.0 kg

52.0 cm deep lowboards can not be used as wall units!



Accessories: see page 196-198.

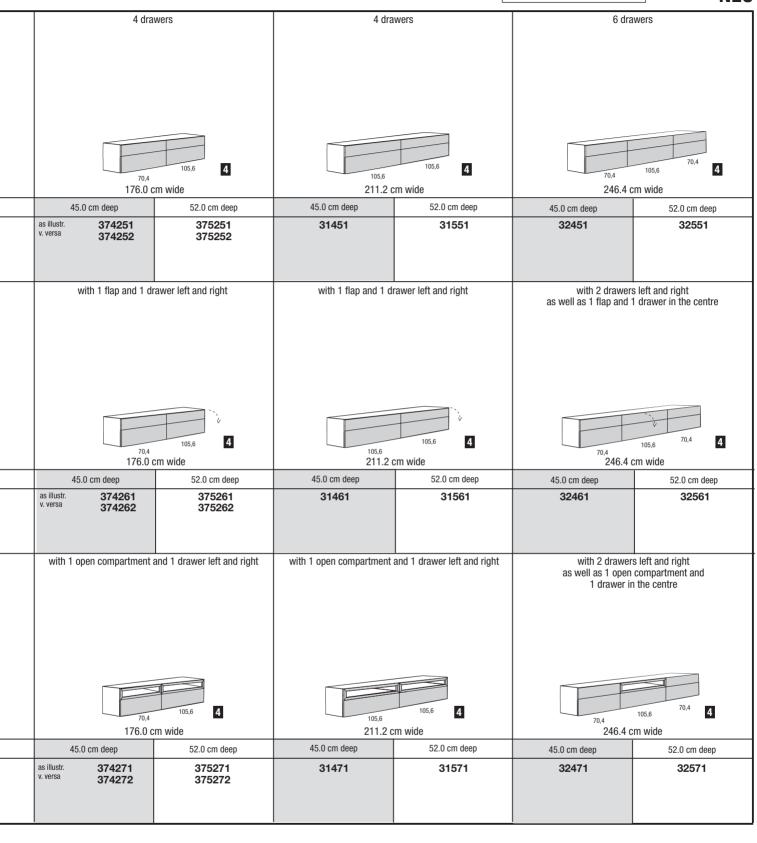
Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 10	5.6 cm width	for 1	40.8 cm width	
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4105		4140		

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

Lists of versions: see page 113



for 176.0	cm width	for 2	211.2 cm width	for	246.4 cm width
4176		4211		4246	

ncaia accesse	ries for lowboards					LISTS OF VERSIO	ns: see page
0	Rear wall with cable aperture and space for storing cables for lowboards with 2 Raster high compartiments Rear wall for feeding cables, plugs, etc. to make connections easier for all electrical media units in lowboards with 2-raster high compartments. The standard real wall is omitted and the price has been deducted. Not possible for media lowboards with integrated sound system in the compartment with the sound system. hülsta-Push-to-open with motor-driven support or		for 105.6 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 ci width
	Magic-Tronic cannot be used with the rear wall with cable aperture. Usable dims. of lowboards: Height: 31,4 cm Depth: 42,9 cm	Price gr. I II	109	149	179	219	249
	Subwoofer base cut-out section Base cut-out section 12 x 23,2 cm; The sounds from the subwoofer pass out through the without hindrance. The exact position in the carcase is predetermined of the subwoofer pass out through the without hindrance.					1	4
	Cable aperture K1 Silver-coloured; Ø 8.0 cm; It is possible to fit a cable aperture in the top shelf of can be made at the rear of the top shelf. The position distance from centre of aperture to rear edge of unition top of a lowboard, please state the exact position	n is in the o t: 10.0 cm l	centre of the com f media panels a	partment, re planned		k	(1
	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 position is in the centre of the compartment, flu if media panels are fitted on a lowboard, please stat aperture in the order.	sh with the	rear edge of the			ŀ	77
	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 cable aperture can be made at the rear rim of the compartment. If media panels are fitted on a lowboth the cable aperture in the order.	he top shelf	f. Positioned in ce			ŀ	(8

Integrated multiple socket

Multiple socket

Can be fitted in the lowboard in front of the rear wall optionally left (L) or right (R) in the compartment behind the fabric-covered flap, switch can be fitted in wooden cover shelf optionally left or right (see scheme) or possible when fitting an optional glass cover shelf in the left or right outer carcase side of the lowboards.

Please state the required position clearly in the order! 7.4 cm high, 44.6 cm long, 5.7 cm deep



Multiple socket with on/off function all 6 sockets permanent current

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 (Ø 3.0 cm) incl. standing bracket
- electrical transmitter
- 1 plug EVG 12 V

Please note the details stated in the operating instructions!

IR repeater set 1 receiver eye and 1 transmitter

incl. standing bracket

2001

Extra transmitter 2003

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 and when a Sound System is fitted in the centre above the sound compartment. 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

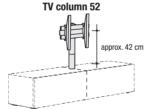
TV revolving column 52 compatible with VESA Norm standard:

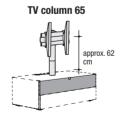
min. 75 x 75 mm, max. 400 x 400 mm

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

Puck remote control unit

Puck remote control unit

The table remote control unit in the form of a puck provides wireless communication with the loudspeaker system. The remote control unit is operated just like a computer mouse, is always readily at hand and, thanks to the red Teufel logo, is always clearly visible. The volume can be regulated easily and all the input jacks on the sound unit can be selected.



Puck remote control unit

4 Raster sideboards:

Accessories: see page 196-198. Lamps: see page 200-201.

Floor units or as wall units Lists of versions: see page 113 4 Raster sideboards: 6 drawers with 1 door left and 3 drawers right with 1 door left and right Floor units or as wall units as well as 3 drawers in the centre 70.4 cm high (72.2 cm high incl. 1.8 cm high plinth adjusters), 45.0 or 52.0 cm deep Changing versions, standard interior fittings Wall units: see here the information on page 113-114. 3 3 3 When used as wall units or stacked units: Max. load per unit: 40 kg 176.0 cm wide 176.0 cm wide 176.0 cm wide 45.0 cm deep 45.0 cm deep 45.0 cm deep 52.0 cm deep 52.0 cm deep 52.0 cm deep as illustr. 417121 417111 417221 417211 41732 41731 417122 417112 417222 417212 Price gr. II with 1 door left and right as well as 4 doors with 1 door left and right as well as 3 drawers in the centre 2 drawers and 1 open compartment in the (can not be used as wall unit) entre (can not be used as wall unit) 3 3 3 105,6 52.8 35.2 176.0 cm wide 176 0 cm wide 176.0 cm wide 45.0 cm deep 52.0 cm deep 45.0 cm deep 52.0 cm deep 45.0 cm deep 52.0 cm deep 41761 41742 41741 41752 41751 41762 Price gr. ш with 1 door left and right as well as with 2 drawers and 1 open compartment with 2 drawers and 1 open compartment 2 drawers and 1 open compartment in left as well as 3 drawers right left as well as 1 door right the centre 3 3 3 70,4 52,8 70.4 105.6 52.8 176.0 cm wide 176.0 cm wide 176.0 cm wide 45.0 cm deep 52.0 cm deep 45.0 cm deep 52.0 cm deep 45.0 cm deep 52.0 cm deep 41772 41771 as illustr. 417711 417421 417411 417721

Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 176.0 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4176

417722

417712

417422

Metal substructure and glass cover shelves

Price gr.

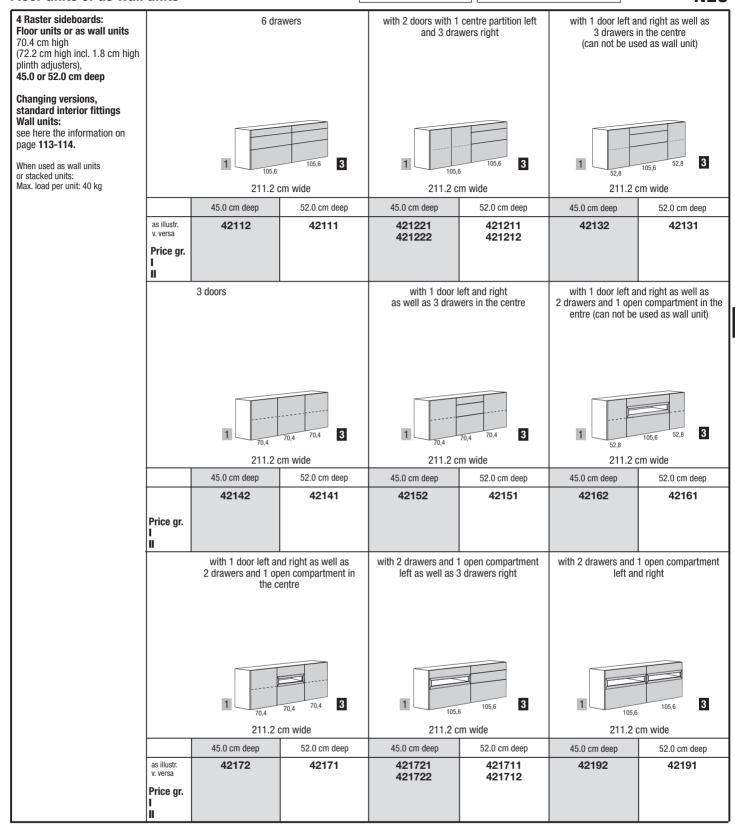
Metal substructure and glass cover shelves see page 180.

4 Raster sideboards: Floor units or as wall units

Notes on delivery
Please see here the information on page 114!

Assembly notes for wall units: Please be sure to note here the information and notes in the "Wall composition" chapter! 3

NEO



Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 211.2 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4211

Metal substructure and glass cover shelves

 $\label{eq:metal_substructure} \mbox{ Metal substructure and glass cover shelves see page {\bf 180.}$

4 Raster sideboards: Floor units or as wall units

Accessories: see page 196-198. Lamps: see page 200-201.

Lists of versions: see page 113

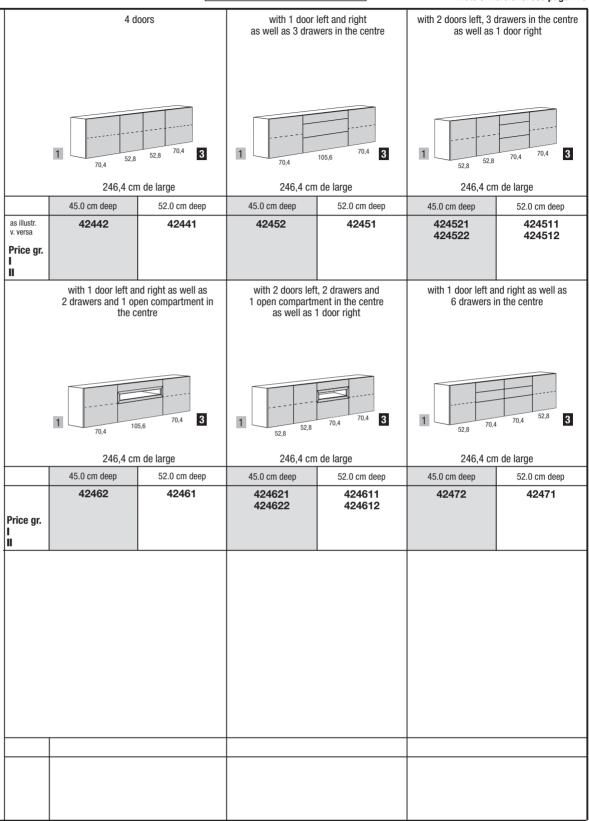
4 Raster sideboards: Floor units or as wall units 70.4 cm high (72.2 cm high incl. 1.8 cm high plinth adjusters),

45.0 or 52.0 cm deep

Changing versions, standard interior fittings Wall units:

see here the information on page **113-114**.

When used as wall units or stacked units: Max. load per unit: 40 kg



Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 246.4 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4246

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

6 Raster highboards: Floor units or as wall units

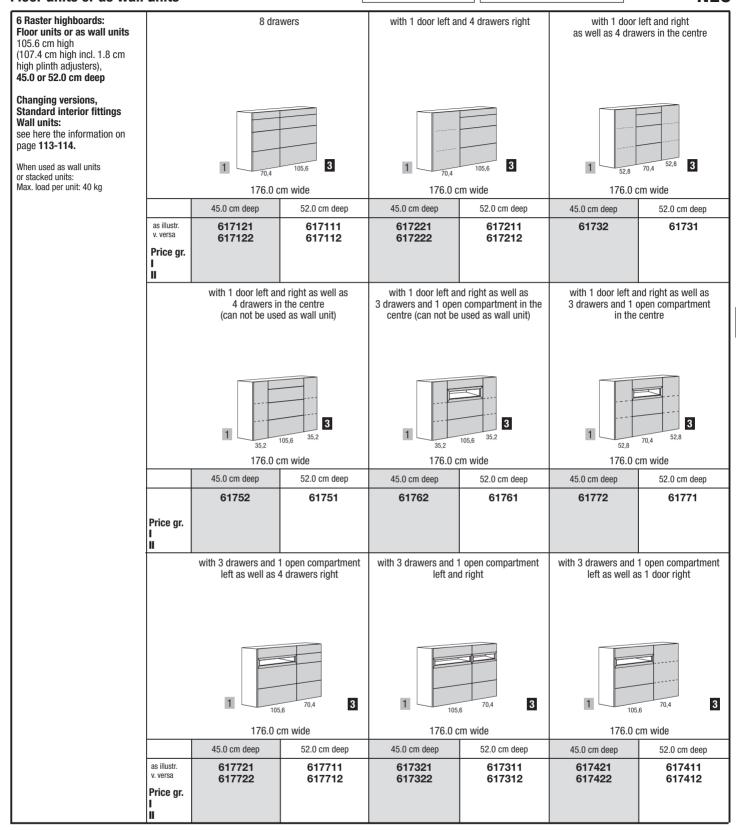
Notes on delivery
Please see here the information on page 114!

1

2

Assembly notes for wall units: Please be sure to note here the information and notes in the "Wall composition" chapter! 3

NEO



Wall bracket

Train Brasitot	
If units are to be included as wall units, a wall bracket must be ordered.	for 176.0 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4176

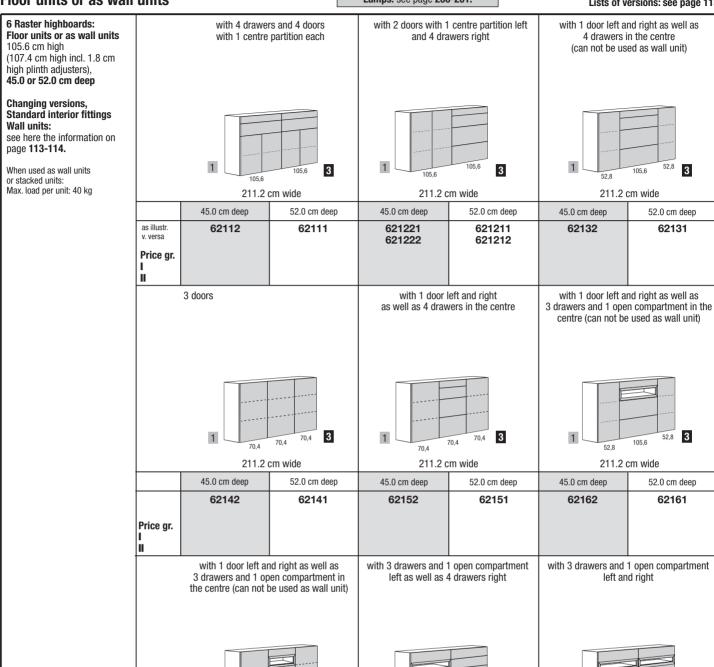
Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

6 Raster highboards: Floor units or as wall units

Accessories: see page 196-198. Lamps: see page 200-201.

Lists of versions: see page 113



Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 211.2 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4211

3

52.0 cm deep

62171

1

45.0 cm deep

621721

621722

3

52.0 cm deep

621711

621712

105,6

105,6 211.2 cm wide 1

45.0 cm deep

62192

Metal substructure and glass cover shelves

as illustr

Price gr.

1

45.0 cm deep

62172

211.2 cm wide

Metal substructure and glass cover shelves see page 180.

3

105,6

52.0 cm deep

62191

211.2 cm wide

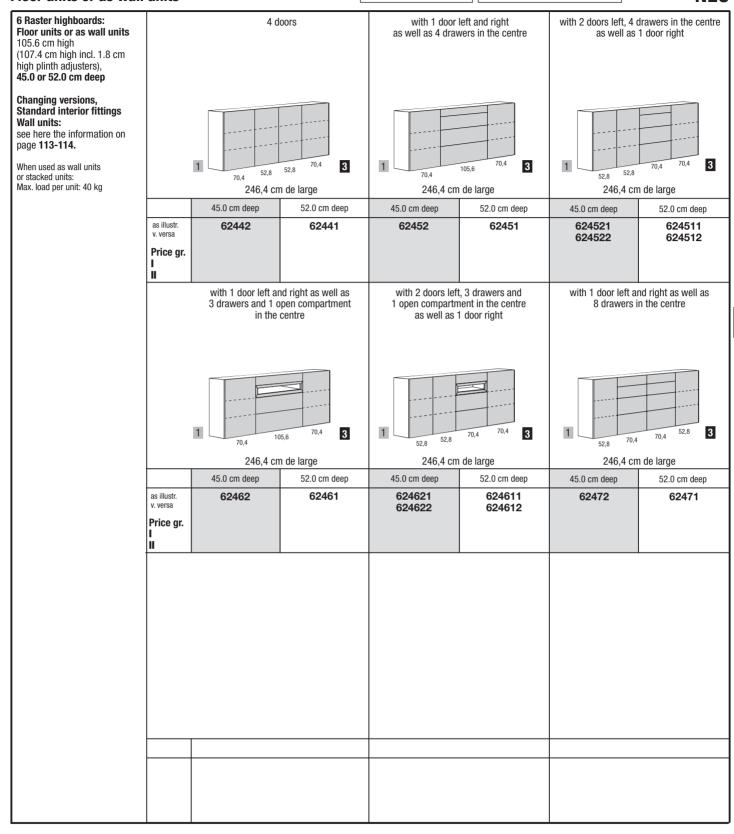
6 Raster highboards: Floor units or as wall units

Notes on delivery
Please see here the information on page 114!

2

Assembly notes for wall units: Please be sure to note here the information and notes in the "Wall composition" chapter! 3

NEO



Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 246.4 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4246

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

4 and 6 Raster side- and highboards:

with hülsta-MagicDive - floor units

Notes on delivery
Please see here the information on page 114!

Lists of versions: see page 113

mit hülsta-MaqicDive in der Abdeckplatte, wahlweise links (L) 4 Raster sideboards with mit hülsta-MagicDive in der Abdeckplatte, wahlweise links (L) hülsta-MagicDive: oder rechts (R); unten links und rechts ie 2 Schubladen. oder rechts (R); unten links und rechts je 2 Schubladen, oben je 1 feststehende Blende floor units oben je 1 feststehende Blende 70.4 cm high (72.2 cm high incl. 1.8 cm high plinth adjusters), 52.0 cm deep **Changing versions:** see here the information on page 113. A storage compartment incl. fabric-lined tray and inside Usable sizes of storage compartment Usable sizes of storage compartment LED lamp, (operated by under cover shelf Height: 9.4 cm under cover shelf Height: 9.4 cm Magic-Tronic) opens/closes by an electric drive when the Width: 60.8 cm: with integrated Width: 60 8 cm: with integrated optional loading station: 48.4 cm Depth: 30.0 cm optional loading station: 48.4 cm Depth: 30.0 cm hülsta-MagicDive in the cover shelf is pushed lightly. This luminaire contains built-in LED hiilsta-MagicDive (electric) hülsta-MagicDive (electric) lamps of the energy classes A++ to A. The lamps cannot be changed in Position of Position of Magic-Tronic sensor; in Magic-Tronic sensor; in the luminaire. 230 V; 1.0 W right side of right side of Wall units: right (R) unit right (R) unit 4 Raster sideboards with 105.6 105.6 105.6 hülsta-MagicDive can not be used as wall unit. 176.0 cm wide 211.2 cm wide 52.0 cm deep 52.0 cm deep hülsta-MagicDive of glass: hülsta-MagicDive of glass: hülsta-MagicDive of wood hülsta-MagicDive of wood with rear-side rim lacquering with rear-side rim lacquering in carcase version in carcase version in carcase version in carcase version c. illustré 417811 417911 428111 L 429111 L 417812 417912 428112 R 429112 R USB charging station Price gr. for storage compartment under cover shelf: see next page 6 Raster highboards with with hülsta-MagicDive in cover shelf, with hülsta-MagicDive in cover shelf, hülsta-MagicDive: optionally left (L) or right (R); 3 drawers each bottom left and optionally left (L) or right (R); $\bar{3}$ doors at bottom each with 1 fitted floor units right, 1 fixed panel each at top shelf, in the centre 3 drawers, 3 fixed panels each at top 105.6 cm high (107.4 cm high incl. 1.8 cm high plinth adjusters), 52.0 cm deep **Changing versions: Changing versions:** see here the information on page 113. A storage compartment incl. Usable sizes of storage compartment Usable sizes of storage compartment fabric-lined tray and inside under cover shelf: under cover shelf: LED lamp, (operated by Height: 9.4 cm Width: 60.8 cm; with integrated Height: 9.4 cm Width: 60.8 cm; with integrated Magic-Tronic) opens/closes by an electric drive when the optional loading station: 48.4 cm optional loading station: 48.4 cm Depth: 30.0 cm Depth: 30.0 cm hülsta-MagicDive in the cover shelf is pushed lightly. hülsta-MagicDive (electric) hülsta-MagicDive (electric) This luminaire contains built-in LED lamps of the energy classes A++ to Position of Position of A. The lamps cannot be changed in the luminaire. 230 V; 1.0 W Magic-Tronic sensor; in Magic-Tronic sensor; in right side of right side of right (R) unit right (R) unit Wall units: 6 Raster highboards with 1 105.6 70,4 hülsta-MagicDive can not be used as wall unit 176.0 cm wide 211.2 cm wide 52.0 cm deep 52.0 cm deep hülsta-MagicDive of glass: hülsta-MagicDive of glass: hülsta-MagicDive of wood hülsta-MagicDive of wood with rear-side rim lacquering with rear-side rim lacquering in carcase version in carcase version in carcase version c. illustré 617811 617911 628111 L 629111 L 617912 628112 R 629112 R 617812 **USB** charging station Price ar. for storage compartment under cover shelf: see next page

Metal substructure

Metal substructure see page 180.

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 devices that are compatible with the above power level data.

Connection cable between USB charging station and device is not

supplied.

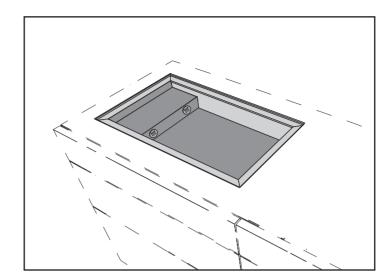
Can be fitted in the storage compartment under the cover shelf with hülsta MagicDive in the sideboards and highboards.

The sliding glass door of the MagicDive is rear-lacquered optionally in white, grey, cocoa, or silver.

Please be sure to state the colour of the sliding glass door in the order!

The inside carcase of the MagicDive is in a matching matt lacquer colour for lacquer versions and high-gloss versions, and in a

matt grey lacquer for wood versions.



2 Raster media lowboards: floor units – with or without integrated Teufel-Sound System T1

2 Raster media lowboards: floor units – with or without integrated Teufel-Sound System T1 behind fabric- covered flaps 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters), 52.0 cm deep		with 1 fabric-covered flap a system) or 1 flap (with i	nd 1 drawer (without Sound- ntegrated Sound System)	and 1 d	drawer (without S	l as 1 fabric-covered flap Sound System) or 1 flap ound System) right	
Cover shelf with cable cover in high-gloss chrome on rear edge.							
incl. cable aperture at centre of rear wall behind flap per com- partiment, for lowboards with Sound System incl. subwoofer shelf aperture behind 105.6 cm wide flap	105.6 cm wide		35.2 105.6 140.8 cm wide				
		without Sound System	with Sound System	without Sour	nd System	with Sound System	
Max. load: 40 kg		210075	210095		2140751	2140951	
Changing versions, fabric-covered Front: see here information on page 113-114.	Price gr. I				2140752	2140952	
Usable sizes and cable management: see here information on page 162-163.				1 dra	wer (without Sou	1 fabric-covered flap and und System) or 1 flap und System) right	
For technical information on the Teufel-Sound System T1 see page 160-161!							
					140.8 c	2 105.6 m wide	
				without Soul		with Sound System	
	Price gr. I				2141751 2141752	2141951 2141952	
K = flap							
Please pay attention to the requirements on free space (heat build-up) stated by electrical manufacturers!	Price gr.						

Metal substructure and glass cover shelves

	Metal substructure and glass cover shelves see page 180.	
154		

Lists of versions: see page 113

with 1 drawer left as well as 1 fabric-covered flap and 1 drawer (without Sound System) or 1 flap (with integrated Sound System) right with 1 drawer left and right as well as 1 fabri flap and 1 drawer (without Sound System) (with integrated Sound System) in the ce	or 1 flap flap and 1 drawer (without Sound System) or 1 flap
70.4 105.6 176.0 cm wide 211.2 cm wide	70.4 105.6 70.4 246.4 cm wide
without Sound System with Sound System without Sound System with Sound S	System without Sound System with Sound System
as illustr. 2170751 2170951 221075 22109	
with 1 flap left as well as 1 fabric-covered flap and 1 drawer (without Sound System) or 1 flap (with integrated Sound System) right with 1 drawer left, 1 fabric-covered flap and (without Sound System) or 1 flap (with integrated System) in the centre as well as 1 flap	ated Sound (without Sound System) or 1 flap (with integrated Sound
70.4 105.6 176.0 cm wide 752.8 211.2 cm wide	70.4 105.6 70.4 246.4 cm wide
without Sound System with Sound System without Sound System with Sound S	System without Sound System with Sound System
as illustr. 2171751 2171951 as illustr. 2211751 221199 221199	
with 1 flap left and right as well as 1 fabric-covered flap and 1 drawer (without Sound System) or 1 flap (with integrated Sound System) in the centre 1 flap (with integrated Sound System) in the	or and 1 drawer (without Sound System) or
K K K K K S2.8 105.6 52.8 105.6 52.8 211.2 cm wide 211.2 cm wide 11.2	K 105.6 70.4 246.4 cm wide
without Sound System with Sound System without Sound System with Sound S	System without Sound System with Sound System
217275 217295 221275 22129	224275 224295

3 Raster media lowboards:

floor units - with or without integrated Teufel-Sound System T1

with 1 fabric-covered flap and 1 drawer (without Sound System) or with 2 drawers left as well as 1 fabric-covered flap and 1 drawer 3 Raster media lowboards: 1 flap (with integrated Sound System) (without Sound System) or 1 flap (with integrated Sound System) right floor units – with or without integrated Teufel-Sound System T1 behind fabric-covered flaps 52.8 cm high (54.6 cm high incl. 1.8 cm 105.6 high plinth adjusters), 105.6 cm wide 140.8 cm wide 52.0 cm deep without Sound System with Sound System with Sound System without Sound System Cover shelf with cable cover 310075 310095 as illustr 3140751 3140951 in high-gloss chrome on rear 3140752 3140952 edae. Price gr. incl. cable aperture at centre of rear wall behind flap per compartiment, for lowboards with with 1 flap and 1 drawer left as well as 1 fabric-covered flap and Sound System incl. subwoofer 1 drawer (without Sound System) or 1 flap (with integrated Sound System) right shelf aperture behind 105.6 cm wide flap Max. load: 40 kg Changing versions, fabric-covered Front: 140.8 cm wide see here information with Sound System without Sound System on page 113-114. as illustr 3141751 3141951 Usable sizes and cable v. versa 3141952 3141752 management: Price gr. see here information on page 162-163. with 2 flaps left as well as 1 fabric-covered flap and 1 drawer For technical information on (without Sound System) or 1 flap (with integrated Sound System) right the Teufel-Sound System T1 see page 160-161! 105.6 140.8 cm wide without Sound System with Sound System 3142951 as illustr. 3142751 3142752 3142952 Price gr. Ш with 1 door left as well as 1 fabric-covered flap and 1 drawer (without Sound System) or 1 flap (with integrated Sound System) right 35.2 140.8 cm wide without Sound System with Sound System as illustr 3143951 3143751 3143752 3143952 Price gr. Ш with 1 open compartment and 1 drawer left as well as 1 fabric-covered flap and 1 drawer (without Sound System) or 1 flap (with integrated Sound System) right 105.6 K = flan 140.8 cm wide T = doowithout Sound System with Sound System Please pay attention to the 3144751 3144951 as illustr requirements on free space 3144752 3144952 (heat build-up) stated by Price gr. electrical manufacturers!

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

Lists of versions: see page 113



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: 10.0 cm If media panels are planned on top of a lowboard, please state the exact position of the cable aperture in the order.	K 1
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. If media panels are fitted on a lowboard, please state the exact position of the cable aperture in the order.	К7
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 rim of the top shelf. Positioned in centre of compartment. If media panels are fitted on a lowboard, please state the exact position of the cable aperture in the order.	K8
Subwoofer base cut-out section Base cut-out section 12 x 23.2 cm; The sounds from the subwoofer pass out through the base cut-out section in the lowboard without hindrance. The exact position in the carcase is predetermined ex-works and cannot be altered.	14

Puck remote control unit

Puck remote control unit

The table remote control unit in the form of a puck provides wireless communication with the loudspeaker system. The remote control unit is operated just like a computer mouse, is always readily at hand and, thanks to the red Teufel logo, is always clearly visible. The volume can be regulated easily and all the input jacks on the sound unit can be selected.



Puck remote control unit







Set-up service for Teufel system - Teufel connects it and sets it up:

Do you need help setting up and adjusting the sound unit? Teufel's specialists provide optional comprehensive service packages against a fee to help you set up and get to know the sound system.

For example: Checking the system status and, if necessary, correcting the connections. Connecting all peripheral devices (games console, Blu-ray player, SAT receiver, TV, etc.). Measuring system performance, setting up the control unit, fine tuning. Sound demo and comprehensive instruction in the system.

Order direct from:

For private customers: +49 (0) 30-300 930 990 For furniture dealers: +49 (0) 30-300 930 995 mail: huelsta@teufel.de Mon. - Fri.: 10 am - 6 pm

FAQ - Frequently asked questions

What does the sound unit offer?

- · Specially angled and adapted positioning of satellite loudspeakers for optimum sound and speech intelligibility
- · Newly developed flat subwoofer, space-saving, without loss of base tones and typical Teufel base sound
- The subwoofer is placed on innovative materials that prevent vibrations being transferred to the furniture
- · Easy operation and adjustability of system via OSD menu (on-screen display) on the television and remote control unit
- · Loudspeaker amplifier unit provides a very clear sound effect
- · Central control unit with all the important interfaces of a modern sound system:
- HDMI (supporting 3-D video signals and ARC)
- Bluetooth 4.0
- optical digital sound input jacks
- coaxial digital sound input jacks
- analogue stereo cinch input jacks
- Amplifier construction of subwoofer based on digital output stages provides enormous efficiency in performance implementation
- · Dolby Digital and DTS master audio-sound

What are sound formats?

- . This is the soundtrack that was created in the production of the film. It is saved on DVD's and Blu-ray discs and is also used in some TV broadcasts
- · At the moment only so-called digital surround sound formats are manufactured. At present there are two main suppliers on the market, namely Dolby Digital and DTS in the corresponding versions - at the moment these differ.
- The hülsta Teufel sound unit supports each standard sound format, 5.1 and stereo, which is supplied in Dolby Digital or DTS, and decodes these. Socalled HD sound formats are NOT supported.

What can the system do? - The base module

- It has a Class D mono end stage with 150 W total performance.
- . An automatic on/off switch as well as an input power of less than 0.5 W in
- The three 130 mm long stroke woofers provide unlimited deep bass tones with a threshold frequency of 35 Hz (-3 dB) as a result of the cumulative membrane surface and the applied Klippel measurement technique optimisation. The housing that is reinforced with extra support struts to provide bass-reflex attunement has been constructed to have particularly low feedback levels.
- · Integrated automatic and dynamic equaliser regulation.

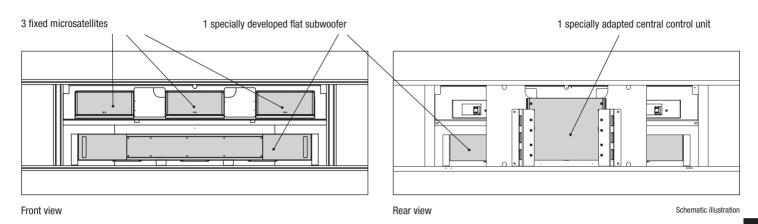
What can the system do? - The control unit

The control unit is equipped with all the currently important technology.

- The integrated Dolby Digital/DTS decoder supports the standard sound formats of every DVD and Blu-ray disc. Film soundtracks and game scenarios are therefore played back authentically.
- · A graphical user interface visible via your TV screen assists you in easily setting up and operating the entire unit. The small central operating unit with its integrated radio makes HDMI, digital- and analogue connections ready for a multitude of playback sources: Blu-ray-player, media hard disk, TV, games consoles.
- · An integrated Bluetooth module according to standard 4.0 connects Bluetoothcapable devices with the control unit, mainly for playback of music.
- · A remote control unit provides easy operation.
- A VHF tuner rounds off the entire system.
- The control unit is hidden inside the unit so that all the cables are managed in a way suited to a cosy living room. There does not need to be any direct visible contact between the remote control and the sound unit.
- 100 W of amplifier power are available per front channel R/L/C

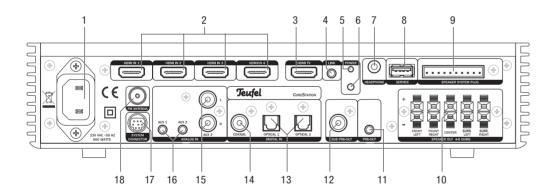
Connection cables between peripheral devices and the sound system are not included!

System components



Control unit - controls and connections

Control unit rear side



- HDMI IN 1-4 2 3 4 5 6 7 HDMI TV LINK
- POWER
- HEADPHONE 8 SERVICE
- SPEAKER SYSTEM PLUG 10 SPEAKER OUT 4-8 OHM
- PRE OUT
- SUB PRE OUT
- 13 OPTICAL **COAXIAL** AUX 3

- 16 AUX
- SYSTEM CONNECTOR 17 FM ANTENNA

- Connection jack for mains cable Input jacks for external HDMI source devices
- HDMI output jack to TV set
- Connection jack for future extensions Operation LED
- Key for switching on / to standby Connection jack for headphones
- USB connection (only for service) Connection for loudspeaker system plug Connection terminals for loudspeakers
- Analogue audio output 3.1 mode: stereo downmix 5.1 mode: surround channels Line output for subwoofer
- 1-2 digital audio input jacks for optical cables Digital audio input jack for coaxial cable Analogue audio input jacks (cinch)
- 1-2 analogue audio input jacks (3.5 mm plug)
- Connection jack for future extensions Connection for FM (VHF) antenna

Sufficient ventilation for hi-fi (media) units

Please pay attention to the requirements on free space (heat build-up) stated by electrical

Usable sizes of 1 and 2 Raster lowboards



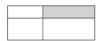
Usable sizes behind 52 cm wide flap: Height 1 / 2 Raster: 13.8 / 31.4 cm Width: 49 cm Depth 33 / 45 cm: 28.3 / 40.3 cm



Usable sizes behind 70 cm wide flap: Height 1 / 2 Raster: 13.8 / 31.4 cm Width: 66.6 cm Depth 33 / 45 cm: 28.3 / 40.3 cm



Usable sizes behind 105 cm wide flap: Height 1 / 2 Raster: 13.8 / 31.4 cm Width: 97 cm Depth 33 / 45 cm: 28.3 / 40.3 cm

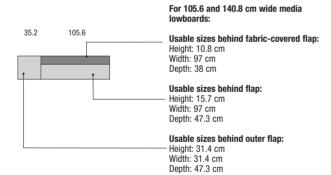


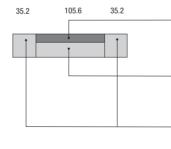
Usable sizes in 70 cm wide, open compartment: Height: 9.4 cm Width: 62.2 cm Depth 33 / 45 cm: 26.2 / 38.2 cm



Usable sizes in 105 cm wide, open compartment: Height: 9.4 cm Width: 97.4 cm Depth 33 / 45 cm: 26.2 / 38.2 cm

Usable sizes for 2 Raster media lowboards without Teufel-Sound System T1





Usable sizes behind fabric-covered flap:
Height: 10.8 cm
Width: 97 cm
Depth: 38 cm

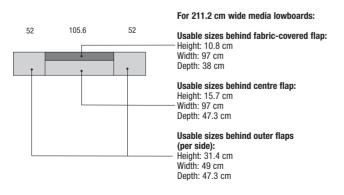
Usable sizes behind centre flap:
Height: 15.7 cm
Width: 97 cm
Depth: 47.3 cm

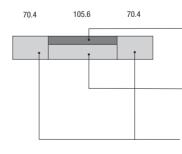
Usable sizes behind outer flaps
(per side):
Height: 31.4 cm

Width: 31.4 cm Depth: 47.3 cm

Depth: 47.3 cm

For 176.0 cm wide media lowboards:





For 246.4 cm wide media lowboards:

Usable sizes behind fabric-covered flap:
Height: 10.8 cm
Width: 97 cm
Depth: 38 cm

Usable sizes behind centre flap:
Height: 15.7 cm

Width: 97 cm
Depth: 47.3 cm

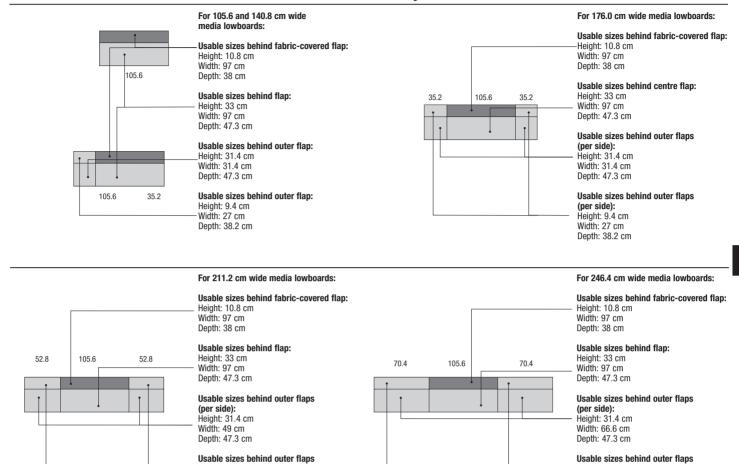
Usable sizes behind outer flaps
(per side):
Height: 31.4 cm
Width: 66.6 cm

(per side):

Height: 9.4 cm Width: 62.2 cm

Depth: 38.2 cm

Usable sizes for 3 Raster media lowboards without Teufel-Sound System T1

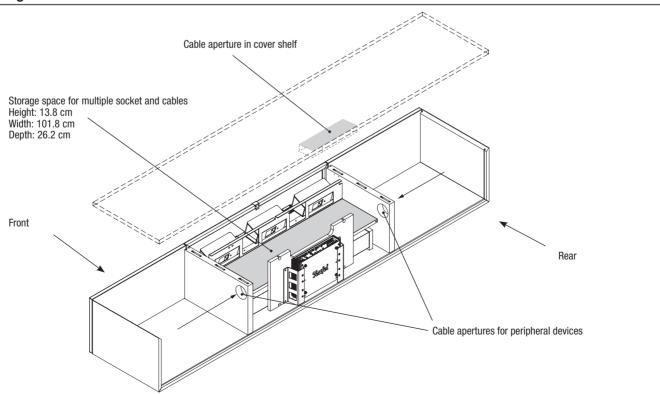


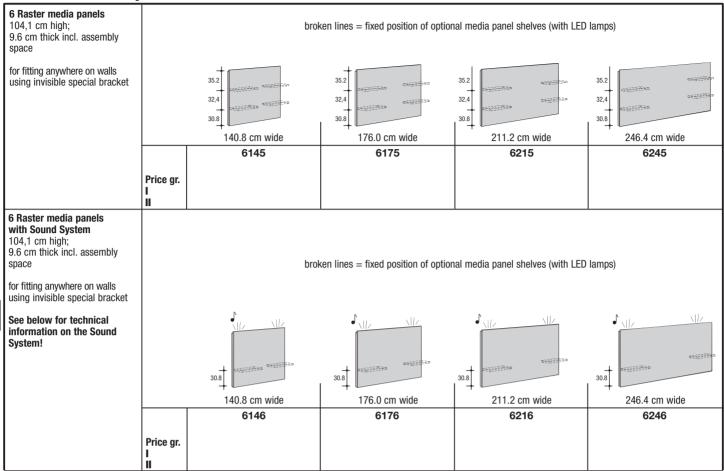
Cable management for media lowboards

(per side):

Height: 9.4 cm Width: 44.6 cm

Depth: 38.2 cm





Technical information on the Sound System for media panels

Sound System for media panels

The Sound System for media panels includes:

- an electronic unit
- two loudspeaker housings
- remote control unit

Technical data:

Frequency range: 50 - 25,000 Hz (-6 dB) Output power: 4x 25 W (incl. overload protection) Electrical connection: 100 - 240 V (50 - 60 Hz) Power input: 35 W (operation), < 1 W (standby) Inputs: 30-pin dock (for e.g. iPod/iPhone, mobiles, MP3

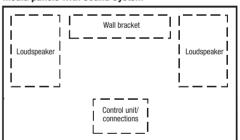
players), line-in, USB audio Outputs: composite video **Loudspeakers**

Tweeter: 19 mm fabric tweeter Medium frequencies: 2 inch Woofer: 3.0 inch / type B

Bluetooth

The Bluetooth receiver is compatible with all equipment which has the corresponding Bluetooth technology. When there is a Bluetooth connection, the Sound System can play all the music titles which are saved on the compatible device.

Arrangement scheme of media panels with Sound System



hülsta-Sound System with use of TV sets

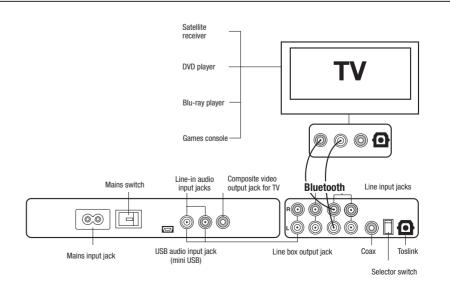
Switching:

 Connect your equipment such as satellite receiver, DVD player, Blu-ray player or your games consoles to your TV set.

2.)
Transmit the audio signal via the audio output (head-phones jack) of your TV set to the control unit of the Sound System. The Sound System provides 3 cinch jacks (analogue) and one coaxial and one Toslink jack (digital) for this purpose.

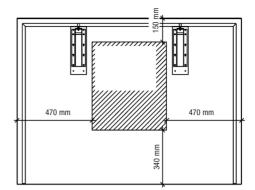
3.) Enjoy the hülsta-Sound System

The Sound System is also ready for use without a TV set. In this case and for initial operation please see the operating instructions.

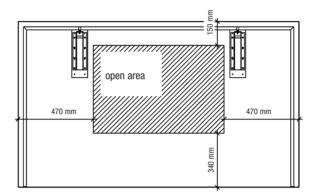


Assembly information for media panels with sound system

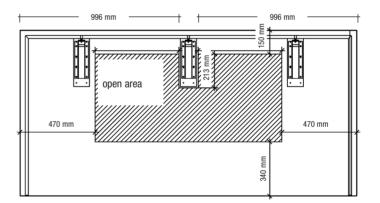
There are no brackets, loudspeakers, cables or similar behind the shaded areas ("open area") in the schematic drawings of the media panels on the right. Therefore the flat screen TV support, for example, can be fitted at this position without damaging any other parts.



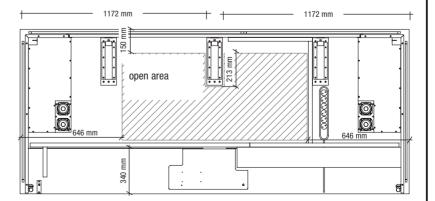
for 140.8 cm width



for 176.0 cm width



for 211.2 cm width



for 246.4 cm width

ACCESSUITES	ioi illeula palleis				Lists of ve	rsions: see page 113
			52.8 c	m wide	70.4 c	cm wide
	Media panel shelves 23.4 cm deep; 2.9 cm thick Can only be fitted at fixed positions at the left and/or right and top and/or bottom of the media panels (only at bottom of media panels with Sound System, see the sketches on the previous page). Please state clearly in the order. Max. load: 15 kg Media panel shelves with LED lamps: see below!		5	55	7	75
	Media panel shelves with LED lamps A Magic-Tronic or remote control unit is essential for operation (against 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; 2.4-4.7 W		media pa	cm wide nel shelves I W	media pa	cm wide nel shelves 7 W
<u> </u>	Top LED lamps for media panels for fitting behind top of media panels A Magic-Tronic or remote control unit is essential for operation (against 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; 9.8-17.5 W		for 140.8 cm width 9.8 W	for 176.0 cm width 12.5 W	for 211.2 cm width 15.3 W	for 246.4 cm width 17.5 W
R	Side LED lamps for media panels for fitting left (L) and/or right (R) behind the media panels A Magic-Tronic or remote control unit is essential for operation (against 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; 6.3 W			69	3 W 1 L 2 R	
### ##################################	Cable aperture K3 Silver coloured; Ø 7.2 cm (aperture 5.6 cm) It is possible to fit a cable aperture in the media panels above the lower media panel shelves (see sketch left). The cable aperture is made 37.5 cm from the lower rim and 35.2 cm from the left and/or right side of the media panel. Please state the exact position (left and/or right) clearly in the order!			к	(3	

Magic-Tronic NEO

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 given in the chapter "Switch options for lamps"!

7617

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 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.

Please be sure to observe the information and notes given in the chapter "Switch options for lamps"!



Price per transmitter	Price per receiver
2016	2017

IR repeater sets

IR repeater sets

Infrared signal transmission sets 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:

The IR repeater set consists of:

- in the case of **IR repeater set 1**: 1 receiver eye (Ø 3.0 cm) incl. standing bracket
- in the case of IR repeater set 2: 1 receiver eye (Ø 3.0 cm)
- 1 electrical transmitter
- 1 plug EVG 12 V
- Cable clips

Standard fitting position of IR repeater set 2:

- in media panels: 4.0 cm from the lower rim and 12.0 cm from the left outer side of the media panels

Please note the details stated in the operating instructions!

IR repeater set 1 1 receiver eye and 1 transmitter incl. standing bracket	IR repeater set 2 1 receiver eye and 1 transmitter (always fitted at left of media panel)
2001	2002

Extra transmitter

2003

TV columns / top glass section for TV

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 $^\circ$ (96-132 cm), max. load: 35 kg

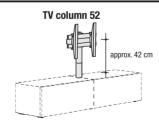
TV revolving column 52 compatible with VESA Norm standard:

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 $^\circ$ (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 65	
	approx. 62 cm

TV column 52	TV column 65
9404	9403

Top glass section for TV

Glass top, 1.0 cm thick, of clear glass, fitted on lowboards. Max. load: 50 kg



93.0 cm wide 40.0 cm deep

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.

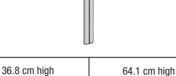
Audio/DVD support

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:









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.

Go to www.vivanco.de to check if your flat screen can be fitted on this flat screen support. Enter the name WTL6. After a few steps you can see if your flat screen TV is compatible with the flat screen support. 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.: $100 \times 100 \text{ mm}$

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.

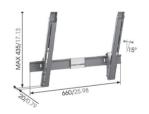
Go to www.vogels.com to check if your flat screen can be fitted on this flat screen support. Enter the name THIN 315. After a few steps you can see if your flat screen TV is compatible with the flat screen support.

Not suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: min.: 100 x 100 mm

max.: 600 x 400 mm







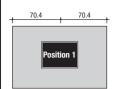
for fitting anywhere on wall	for fitting at fixed positions on media panels (see next page; later assembly not possible; incl. cable aperture in support and wall panel)	for fitting anywhere on wall	for fitting at fixed positions on media panels (see next page; later assembly not possible; incl. cable aperture under support in wall panel)	for fitting anywhere on wall	for fitting anywhere on media panels (a cable aperture K1 is supplied and can be fitted on site)
9704	9705	9304	9305	9504	9505

Assembly positions of flat screen supports on media panels

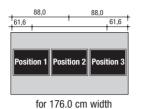
NEO

Besides being able to mount the flat screen support anywhere on a wall, it is also possible to mount it in front of media panels in the NEO range. For reasons of statics and construction, only the assembly positions shown below are possible for the **flat screen supports types 9705 and 9305**, other positions must not be used. Please state clearly in your order at which position the flat screen support is to be mounted, the media panels are then provided with mounting holes accordingly. Later assembly is not possible. The **flat** screen support type 9505 can be mounted at any position - even at a later date. However, one must take care that screws are not inserted right through the panel and electronic equipment is not damaged when the Sound System is included. Height position: centrally in wall panel.

Possible width positions of flat screen supports on media panels

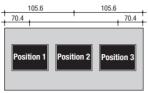


for 140.8 cm width In sketch 1: The centre of the flat screen support is 70.4 cm from the left and right side of the media



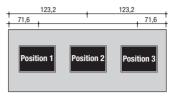
In sketch 2: The centre of the flat screen support in position 1 (or position 3) is 61.6 cm from the left (or right) side of the media panel. The centre of the flat screen support in

position 2 is 88.0 cm from the left and right side of the media panel.



for 211.2 cm width

In sketch 3: The centre of the flat screen support in position 1 or position 3) is 70.4 cm from the left (or right) side of the media panel. The centre of the flat screen support in position 2 is 105.6 cm from the left and right side of the media panel.



for 246.4 cm width

In sketch 4: The centre of the flat screen support in position 1 (or position 3) is 71.6 cm from the left (or right) side of the media panel. The centre of the flat screen support in position 2 is 123.2 cm from the left and right side of the

Note on measurements in sketches:

The size scale above the sketches is not true to scale. The sizes are always based on the centre of the flatscreen TV support in the given fitted



Accessories: see page 196-198. Lamps: see page 200-201.

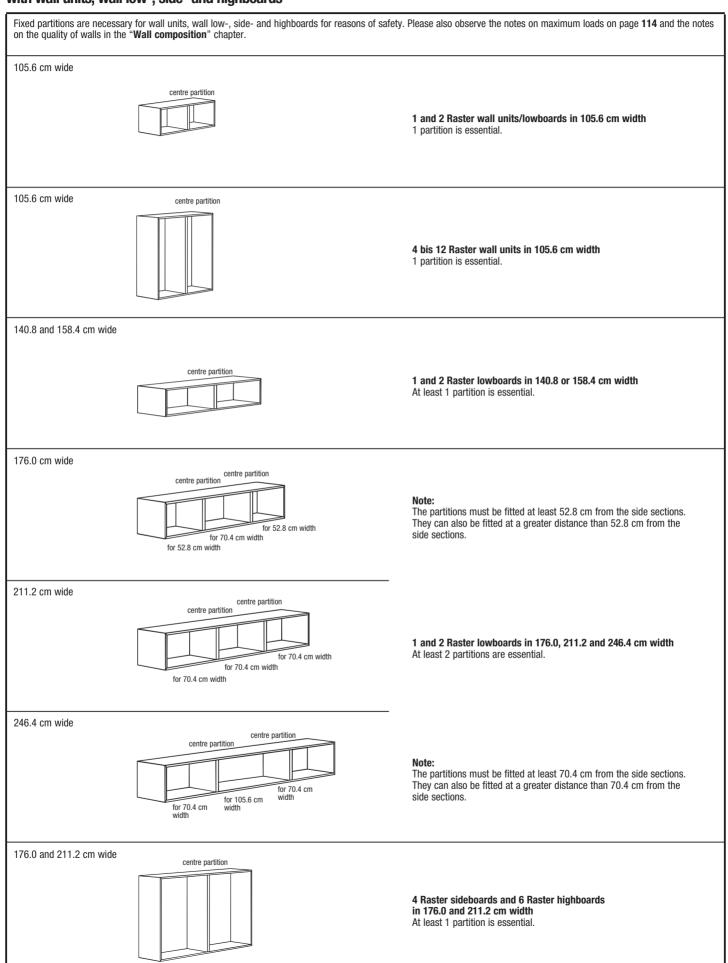
Lists of versions: see page 113 2 Raster wall units 1 flap 1 flap with 1 centre partition 1 flap with 1 centre partition 35.2 cm high. 33.0 cm deep for fitting anywhere on walls Changing versions, wall units: see here the information on page 113-114. Load of the wall units: Max. load 15 kg per metre: 105.6 cm width: 15.0 kg 140.8 cm width: 20.0 kg 176.0 cm width: 25.0 kg 211.2 cm width: 30.0 kg 70.4 cm wide 105.6 cm wide 140.8 cm wide Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom 33.0 cm deep 33.0 cm deep 33.0 cm deep 2718 2108 2148 Price gr. 1 flap 1 flap with 1 centre partition 1 flap with 1 centre partition 70.4 cm wide 105.6 cm wide 140.8 cm wide Flap hinge at top Flap hinge at top Flap hinge at top 33.0 cm deep 33.0 cm deep 33.0 cm deep 2719 2109 2149 Price gr. II 1 glass flap 1 glass flap with 1 centre partition 1 glass flap with 1 centre partition 70.4 cm wide 105.6 cm wide 140.8 cm wide Flap hinge at bottom Flap hinge at bottom Flap hinge at bottom 33.0 cm deep 33.0 cm deep 33.0 cm deep 2714 2104 2144 Price gr. 1 glass flap 1 glass flap with 1 centre partition 1 glass flap with 1 centre partition 70.4 cm wide 105.6 cm wide 140.8 cm wide Flap hinge at top Flap hinge at top Flap hinge at top 33.0 cm deep 33.0 cm deep 33.0 cm deep 2105 2145 2715 Price gr.

			Wall composition chapter:
	1 flap with 2 centre partitions	1 flap with 2 centre partitions	1 flap with 2 centre partitions
	\ \	· ·	V
	4	Ott O am wide	4
	176.0 cm wide	211.2 cm wide	246.4 cm wide
	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
	33.0 cm deep	33.0 cm deep	33.0 cm deep
	2178	2218	2248
	1 flap with 2 centre partitions	1 flap with 2 centre partitions	1 flap with 2 centre partitions
	<i>`</i>	<u> </u>	^
	4	4	4
	176.0 cm wide	211.2 cm wide	246.4 cm wide
	Flap hinge at top	Flap hinge at top	Flap hinge at top
	33.0 cm deep	33.0 cm deep	33.0 cm deep
	2179	2219	2249
	1 glass flap with 2 centre partitions	1 glass flap with 2 centre partitions	1 glass flap with 2 centre partitions
	4	4	4
	176.0 cm wide	211.2 cm wide	246.4 cm wide
	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
	33.0 cm deep	33.0 cm deep	33.0 cm deep
	2174	2214	2244
	1 glass flap with 2 centre partitions	1 glass flap with 2 centre partitions	1 glass flap with 2 centre partitions
	× ×	\$ 10 mm	,
	4	4	4
	176.0 cm wide	211.2 cm wide	246.4 cm wide
	170.0 cm wide		Flap hinge at top
	Flap hinge at top	Flap hinge at top	rap milgo at top
		Flap hinge at top 33.0 cm deep	33.0 cm deep
	Flap hinge at top		
<u> </u>	Flap hinge at top 33.0 cm deep	33.0 cm deep	33.0 cm deep
	Flap hinge at top 33.0 cm deep	33.0 cm deep	33.0 cm deep

Planning and possible arrangements for free planning with floor units

Step 1:			
Choosing the carcase unit consisting of: carcase - on 1.8 cm high plinth adjusters (from 105.6 cm width also optionally on a 12.8 cm high metal substructure) or with wall bracket - and rear wall; also with optional extra		Components 1 carcase unit,	Order no. 81040
		8 Raster high (142.6 cm incl. 1.8 cm high plinth adjusters), 105.6 cm wide, 42.3 cm deep	
Step 2: Choosing the interior fittings (partitions, constructional shelves, fitted shelves, accessories) Note: Partitions, constructional and fitted shelves can be fitted anywhere within the Raster system.	1	1 centre partition for carcase unit, for 8 Raster height and 42.3 cm depth	840
Partitions must be included from 140.8 cm width, though no partitions can be fitted on glass shelves (please see sketch raster on page 203). If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers. Please also observe the additional notes	2	2 constructional shelves for carcase unit, for 35.2 cm width and 42.3 cm depth	634
on wall units on the following page.	3	2 constructional shelves for carcase unit, for 70.4 cm width and 42.3 cm depth	674
	4	1 fitted shelf for carcase unit, for 35.2 cm width and 42.3 cm depth	134
	5	1 fitted glass shelf for carcase unit, for 70.4 cm width and 42.3 cm depth	374
Step 3:			2035
Choosing the fronts (drawers, flaps, doors and open compartments for carcase units) Note: Drawer fronts and flaps must be fitted between constructional shelves and partitions/carcase	1	1 open compartment for carcase unit, for 2 Raster height, 35.2 cm width and 42.3 cm depth	
sides. Each compartment must be fitted with a front or an open compartment for carcase units.	2	1 door for carcase unit, 4 Raster high for 35.2 cm width	40311 L
1 4	3	1 2 drawers for carcase unit 2 Raster high for 35.2 cm width and 42.3 cm depth	2301
2 5/	5	1 drawer for carcase unit, 2 Raster high for 70.4 cm width and 42.3 cm depth	2702
3 6	6	1 glass door for carcase unit, 4 Raster high for 70.4 cm width	40742 R
		1 2 drawers for carcase unit, 2 Raster high for 70.4 cm width and 42.3 cm depth	2701
			F Wohnen: NEO 5 2

Planning and possible arrangements for free planning with wall units, wall low-, side- and highboards



Floor units or as wall unit

Floor units or as wall	unit									Lists of	versions: se	e page 113	1
1 Raster carcase units 17.6 cm high	1 Raster	carcase uni	ts		4:	9.3 cm deep 1	Raster carca	se units can	not be fitted a	as wall units!	!		
(19.4 cm high incl. 1.8 cm high plinth adjusters)					7]	
2 Raster carcase units 35.2 cm high					m wide		n wide	70.4 cm wide		105.6 cm wide			
(37.0 cm high incl. 1.8 cm high plinth adjusters)				30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	49.3 cm deep	
3 Raster carcase units 52.8 cm high (54.6 cm high incl. 1.8 cm high plinth adjusters)	Price gr.			13530	13540	15230	15240	17030	17040	11030	11040	11047	
4 Raster carcase units 70.4 cm high	2 Raster	carcase uni	ts		4	9.3 cm deep 2	Raster carca	nse units can	not be fitted a	as wall units	!		
(72.2 cm high incl. 1.8 cm high plinth adjusters)]	
6 Raster carcase units 105.6 cm high		17.6 cr			m wide	52.8 cı			m wide		05.6 cm wid		
(107.4 cm high incl. 1.8 cm high plinth adjusters)		30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	49.3 cm deep	
Carcase unit depth: for all widths: 30.3 and 42.3 cm;	Price gr.	21830	21840	23530	23540	25230	25240	27030	27040	21030	21040	21047	
from 105.6 cm width extra 49.3 cm	3 Baster o	 carcase unit	ls.										
Carcase units consisting of carcase and rear wall]	
Partitions, constructional	-	17.6 cr 30.3 cm	m wide 42.3 cm	35.2 ci 30.3 cm	m wide 42.3 cm	52.8 ci 30.3 cm	m wide 42.3 cm	70.4 c 30.3 cm	m wide 42.3 cm	30.3 cm	05.6 cm wid	de 49.3 cm	
and fitted shelves can be fitted anywhere within		deep	deep	deep	deep	deep	deep	deep	deep	deep	deep	deep	
the Raster system. Wall units: see here the information on	Price gr.	31830	31840	33530	33540	35230	35240	37030	37040	31030	31040	31047	
page 113-114.		 carcase unit	l s										
When used as wall units or stacked units: Max. load 15 kg per metre: 17.6 cm width: 5.0 kg 35.2 cm width: 5.0 kg													
52.8 cm width: 7.5 kg 70.4 cm width: 10.0 kg;			m wide		m wide		m wide		m wide		05.6 cm wid		
from 105.6 cm width: Max. load per unit: 40 kg		30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	49.3 cm deep	
	Price gr.	41830	41840	43530	43540	45230	45240	47030	47040	41030	41040	41047	
	<u> </u>	carcase uni	ts										
			m wide		m wide	52.8 cı			m wide		05.6 cm wid		
		30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	30.3 cm deep	42.3 cm deep	49.3 cm deep	
	Price gr. I	61830	61840	63530	63540	65230	65240	67030	67040	61030	61040	61047	
Well breeket													

Wall bracket

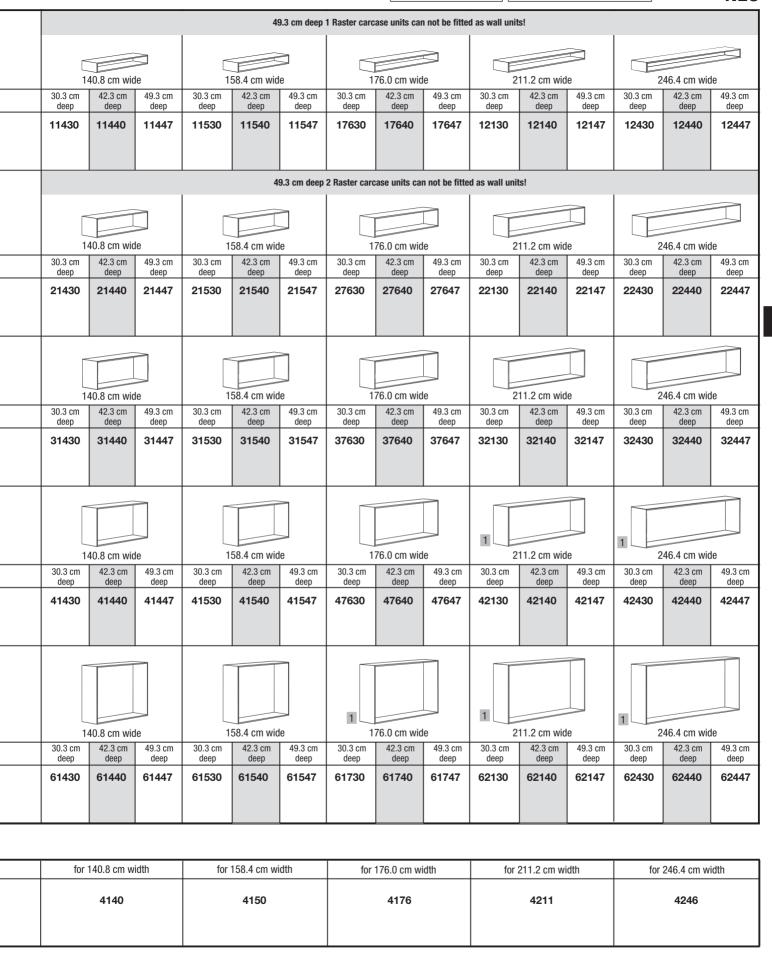
If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105	

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

2

4

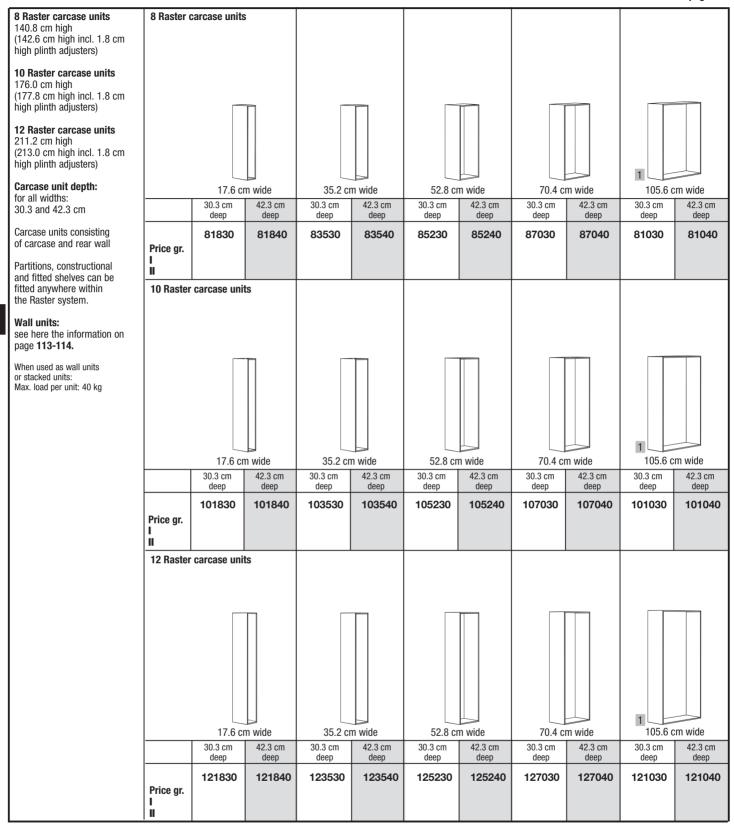


Carcase units:

Floor units or as wall unit

Notes on delivery
Please see here the information on page 114!

Lists of versions: see page 113



Wall bracket

If units are to be included as wall units, a wall bracket must be ordered.	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
If units are stacked on top of one another, a wall bracket is only to be ordered for the stacked unit(s) if the stacked unit is wider than the floor unit or if the units are stacked in an off-set position.	4170	4352	4528	4704	4105

Metal substructure and glass cover shelves

Metal substructure and glass cover shelves see page 180.

Carcase units for media lowboards:

floor units - with or without integrated Teufel-Sound System

NEO

2 and 3 Raster Korpusse for media lowboards: floor units — with or without integrated Teufel-Sound System behind fabric-covered flap 35.2 or 52.8 cm high (37.0 or 54.6 cm high incl. 1.8 cm high plinth adjusters), 52.0 cm deep

without Sound System All carcase units incl.

1 fabric-covered flap and 1 drawer

with Sound System

All carcase units incl. 1 fabric-covered flap and 1 flap

Cover shelves on rear rim with cable cover in high-gloss chrome

incl. cable aperture at centre of rear wall behind flap, for lowboards with Sound System incl. Subwoofer shelf aperture behind 105.6 cm wide flap Max. load: 40 kg

Changing versions, fabric-covered front: see here the information on page 113-114.

Usable size and cable management:

see here the information on page **162-163**.

For technical information on the Teufel-Sound System see page 160-161!

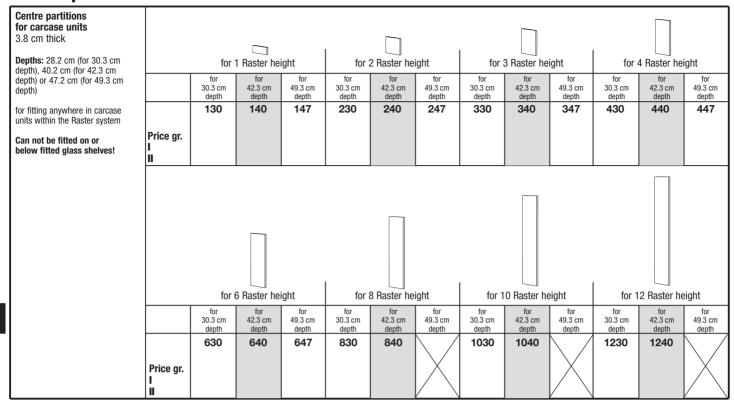
_		3	Touloi oou	,							
r	2 Raster	carcase units									
t											
		10	35.2 05.6	10		105.6		105.6	140.8		
			cm wide		cm wide		m wide	246.4 cm wide			
		without Sound System	with Sound System	without Sound System	with Sound System	without Sound System	with Sound System	without Sound System	with Sound System		
	as illustr. v. versa	214491	214461	276491	276461 276462	221491	221461 221462	224491	224461 224462		
	Price gr.	214492	214462	276492	270402	221492	221402	224492	224402		
	I ⊪										
	•										
3				35.2 176.0 G	105.6 35.2 cm wide	52.8 211.2 c	105.6 52.8 cm wide	70.4 105.6 70.4 246.4 cm wide			
1				without	with	without	with	without	with		
)				Sound System 27649	Sound System 27646	Sound System 22149	Sound System 22146	Sound System 22449	Sound System 22446		
	Price gr. I			21043	21040	22143	22140	22443	22440		
	3 Kaster	carcase units									
1 ee			35.2 5.6 cm wide	105 176.0 c		105.6 211.2 c		105.6 246.4 c	140.8 m wide		
		without Sound System	with Sound System	without Sound System	with Sound System	without Sound System	with Sound System	without Sound System	with Sound System		
	as illustr.	314491	314461	376491	376461	321491	321461	324491	324461		
	Price gr. I	versa 314492 314462 rice gr.		376492	376462	321492	321462	324492	324462		
				35.2	105.6 35.2	52.8	105.6 52.8	70.4	105.6 70.4		
					m wide	211.2 0		246.4 c			
				without Sound System	with Sound System	without Sound System	with Sound System	without Sound System	with Sound System		
	Price gr.	ion ar		37649 37646		32149 32146		32449	32446		
	1										
	II										

Metal substructure

Metal substructure see page 180.

Centre partitions for carcase units

Lists of versions: see page 113



Constructional shelves for carcase units

Constructional shelves for carcase units 3.8 cm thick																
Depths: 28.2 cm (for 30.3 cm depth), 40.2 cm (for 42.3 cm depth) or 47.2 cm (for 49.3 cm depth); for fitting anywhere in carcase units within the Raster system		for 1	~~~ 7.6 cm v	vidth	for 3		vidth	for 5	2.8 cm v	vidth	for 7	'0.4 cm v	∍ vidth	≤ for 10	05.6 cm v	⇒ width
If different fronts like drawers, flap units or doors are stacked on top		for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth
of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.	Price gr.	623	624	627	633	634	637	653	654	657	673	674	677	6103	6104	6107

Fitted shelves for carcase units

Fitted shelves for carcase units 1.9 cm thick		for 17.6 cm width			for 35.2 cm width			for	52.8 cm wi	dth	for 70.4 cm width		
Depths: 28.1 cm (for 30.3 cm depth), 40.1 cm (for 42.3 cm depth) or 47.1 cm (for 49.3 cm		for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth
depth)		123	124	127	133	134	137	153	154	157	173	174	177
for fitting anywhere in carcase units within the Raster system	Price gr. I II												

Fitted glass shelves for carcase units

Fitted glass shelves (clear glass) for carcase units 0.8 cm thick	for	17.6 cm w	idth	for	35.2 cm w	idth	for	52.8 cm wi	dth	for	70.4 cm wi	dth
Depths: 30.0 cm (for 30.3 cm depth), 39.5 cm (for 42.3 cm depth) or 46.5 cm (for 49.3 cm	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth
depth) for fitting in carcase units. Glass shelves must be fitted between partitions and/or carcase sides. No partitions can be fitted on/under glass shelves.	323	324	327	333	334	337	353	354	357	373	374	377

Open compartiments for carcase units

upen compartim	ents for carcase units					see page 200.										NEC
Open compartiment for carcase units	1 Raster	high														
for fitting in 1 Raster (or 2 or 4 Raster) open sections of 30.3; 42.3 and 49.3 cm deep carcase units					Usable ins Height: 9.4 Width: 27.	l cm O cm	2 av-	Height: 9.4 Width: 44.	5 cm	O ove	Usable inside dims: Height: 9.4 cm Width: 62.2 cm			Usable inside dims: Height: 9.4 cm Width: 97.4 cm Depth: 26.2; 38.2; 45.2 cm		
1 Raster high = 17.2 cm 2 Raster high = 34.8 cm 4 Raster high = 70.0 cm 6 Raster high = 105.2 cm					Depth: 26.2; 38.2; 45.2 cm		Depth: 26.2; 38.2; 45.2 cm		Depth: 26.2; 38.2; 45.2 cm				2 cm			
incl. inside carcase with					for 35.2 cm width			for 52.8 cm width			for 70.4 cm width			for 105.6 cm width		
rear wall for fitting between construc-					for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	30.3 cm depth	42.3 cm depth	49.3 cm depth
tional shelves and partitions/ carcase sides	Price gr.				1835	1035	1535	1852	1052	1552	1870	1070	1570	18105	10105	15105
	II 2 Raster	high														
	2 Raster high															
	Height: 27.0 cm Width: 9.4 cm		Usable inside dims: Height: 27.0 cm Width: 27.0 cm Depth: 26.2; 38.2; 45.2 cm		Usable inside dims: Height: 27.0 cm Width: 44.5 cm Depth: 26.2; 38.2; 45.2 cm		Usable inside dims: Height: 27.0 cm Width: 62.2 cm Depth: 26.2; 38.2; 45.2 cm		Usable inside dims: Height: 27.0 cm Width: 97.4 cm Depth: 26.2; 38.2; 45.2 cm		2 cm					
					for 52.8 cm width		for 70.4 cm width		for 105.6 cm width		width					
	for 17.6 cm width for for for for 30.3 cm 42.3 cm 49.3 cm		for 30.3 cm	35.2 cm \ for 42.3 cm	for 49.3 cm	for 30.3 cm	for 42.3 cm	for 49.3 cm	for 7	for 42.3 cm	for 49.3 cm	for 10 30.3 cm	for 42.3 cm	for 49.3 cm		
		depth 2825	depth 2025	depth 2525	depth 2835	depth 2035	depth 2535	depth 2852	depth 2052	depth 2552	depth 2870	depth 2070	depth 2570	depth	depth 20105	depth
	Price gr.															
	4 Raster	high														
		Height: 62 Width: 9.4	side dims: .2 cm cm 2; 38.2; 45.	2 cm	Usable ins Height: 62 Width: 27. Depth: 26.	.2 cm	2 cm	Height: 62 Width: 44.		.2 cm	Height: 62 Width: 62.		2 cm	Height: 62 Width: 97.		2 cm
		for 1	17.6 cm \	width For	for 3	35.2 cm \	width For	for 5	52.8 cm v	vidth I for	for 7	'0.4 cm v	vidth For	for 10	05.6 cm	width for
		30.3 cm depth	42.3 cm depth	49.3 cm depth	30.3 cm depth	42.3 cm depth	49.3 cm depth	30.3 cm depth	42.3 cm depth	49.3 cm depth	30.3 cm depth	42.3 cm depth	49.3 cm depth	30.3 cm depth	42.3 cm depth	49.3 cm depth
	Price gr.	4825	4025	4525	4835	4035	4535	4852	4052	4552	4870	4070	4570	48105	40105	45105
	6 Raster	<u> </u> high														
	Usable inside dims: Height: 97.4 cm Width: 9.4 cm Depth: 26.2; 38.2; 45.2 cm		Usable ins Height: 97 Width: 27. Depth: 26.	.4 cm	2 cm	Usable inside dims: Height: 97.4 cm Width: 44.5 cm Depth: 26.2; 38.2; 45.2 cm		.2 cm								
		for 1	17.6 cm v	width for	for 3	35.2 cm \	width for	for 52.8 cm width		vidth I for						
		30.3 cm depth	42.3 cm depth	49.3 cm depth	30.3 cm depth	42.3 cm depth	49.3 cm depth	30.3 cm depth	42.3 cm depth	49.3 cm depth						
	Price gr.	6825	6025	6525	6835	6035	6535	6852	6052	6552						

Fitted shelves for open compartiment

Fitted shelves for open compartiment 1.9 cm thick for 17.6 cm width for 35.2 cm width for 52.8 cm width for 70.4 cm width for 105.6 cm width Depths: 26.2 cm (for 30.3 cm depth), 38.2 cm (for 42.3 cm depth) or 45.2 cm (for 49.3 cm 49.3 cm 30.3 cm depth 30.3 cm depth 42.3 cm 49.3 cm 30.3 cm 42.3 cm 49.3 cm 30.3 cm 42.3 cm 49 3 cm 42 3 cm 30.3 cm 42.3 cm 49.3 cm depth 523 524 527 533 534 537 553 554 557 573 574 513 514 517 for fitting anywhere in open compartiments within the Raster Price gr.

Fitted glass shelves for open compartiment

Fitted glass shelves (clear glass) for open compartiment 0.8 cm thick		~~ 7.6 cm v	vidth	for 3	≪ 35.2 cm v	vidth	for 5	52.8 cm v	- vidth		0.4 cm w	vidth	for 10	05.6 cm v	>> width
Depths: 26.0 cm (for 30.3 cm depth), 38.0 cm (for 42.3 cm depth) or 45.0 cm (for 49.3 cm	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth	for 30.3 cm depth	for 42.3 cm depth	for 49.3 cm depth
depth) for fitting anywhere in open compartiments within the Raster system	223	224	227	233	234	237	253	254	257	273	274	277	213	214	217

Metal substructure

Metal substructure

12.8 cm high; for 42.3 cm and 49.3 cm depth;

high-gloss chrome

Units, lowboards, side-/highboards and carcase units can be placed optionally on a metal substructure...

In this case the plinth adjusters are omitted.

for 105.6	cm width	for 140.8	cm width	for 158.4	cm width	្រ for 176.0	cm width	for 211.2	cm width	for 246.4	cm width
for 42.3 cm depth	for 49.3 cm depth										
4012	5012	4412	5412	4512	5512	4712	5712	4112	5112	4612	5612

Cover shelves

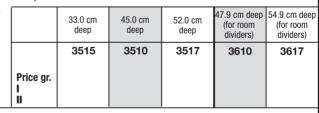
2.9 cm thick; 33.0 cm, 45.0 cm or 52.0 cm deep, or 47.9 or 54.9 cm deep for room dividers

All (carcase) units, low-, side- and highboards can be fitted with an extra cover shelf. We recommend fitting an extra cover shelf for optical reasons, if the (carcase) units, low-, side- and highboards are fitted between sidepanels/ converted with side-panels.

The cover shelf is charged in 10 cm lengths or parts thereof. To make things easier, only the total width of the combination needs to be calculated here. The cover shelves are in one section up to a max, 299,2 cm width.

Cover shelves are not available in high-gloss lacquer! In this case we recommend cover shelves of rear-lacquered glass (see below).

Price per 10 cm section:



Cover shelves of rear-lacquered glass, optionally rear-lacquered in white, grey or cocoa 0.8 cm thick; 45.0 cm or 52.0 cm deep, or 47.9 or 54.9 cm deep for room dividers

All (carcase) units, low-, side- and highboards can be fitted with an extra cover shelf. The cover shelf is charged in 10 cm lengths or parts thereof. To make things easier, only the total width of the combination needs to be calculated here. The cover shelves are in one section up to a max. 299.2 cm width.

Please be sure to state the required version when ordering!

Price per 10 cm section:

- 1100 poi 1	0 0111 00001011.				
	33.0 cm deep	45.0 cm deep	52.0 cm deep	47.9 cm deep (for room dividers)	54.9 cm deep (for room dividers)
		3530	3537	3630	3637

Lists of versions: see page 113

1 and 2 Raster drawers

Drawers 1 Raster high = 17.2 cm	1 Raster	high	1 drawer			1 drawer			1 drawer			1 drawer		
2 Raster high = 34.8 cm														
Front thickness: 2.3 cm														
for fitting between construc- tional shelves and partitions/ carcase sides														
If different fronts like drawers,														
flap units or doors are sta- cked on top of one another,			35.2 cm w			for 52.8 cm width			for 70.4 cm width			for 105.6 cm width		
constructional shelves must be fitted in between. If several		for 30.3 cm carcase	for 42.3 cm carcase depth	for 49.3 cm carcase depth	for 30.3 cm carcase depth	for 42.3 cm carcase depth	for 49.3 cm carcase	for 30.3 cm carcase depth	for 42.3 cm carcase depth	for 49.3 cm carcase depth	for 30.3 cm carcase depth	for 42.3 cm carcase depth	for 49.3 cm carcase depth	
drawers are fitted on top of one another, it is not necessary		1331	1301	1371	1531	1501	depth 1571	1731	1701	1771	11031	11001	11071	
o fit a constructional shelf between the drawers.	Price gr.													
	1													
Changing versions: see here the information on	2 Raster	high	1 drawer			1 drawer			1 drawer			1 drawer		
page 113.	Linuston	9	1 diawoi			1 diawoi			i didwoi			1 diawoi		
													1	
			35.2 cm w			52.8 cm w			70.4 cm wi			105.6 cm w		
		for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	
		depth 2332	depth 2302	depth 2372	depth 2532	depth 2502	depth 2572	depth 2732	depth 2702	depth 2772	depth 21032	depth 21002	depth 21072	
	Price gr.													
	1													
	2 Raster	high hotte	l om 1 Rastei	drawer	hotton	n 1 Raster (lrawer	hotton	n 1 Raster o	l drawer	hotton	l n 1 Raster (drawer	
	Linuston	with	2 Raster fro Raster insid	nt panel,	with 2	Raster from	t panel,	with 2	Raster fron	t panel,	with 2 Ra	aster front p	oanel, top	
		top i	naster ilisit	ie urawer	LOPIN	aster inside	urawer	l rob i Ri	aster inside	urawer	I has	ter inside d	ırawei	
													1	
											3			
			35.2 cm w			52.8 cm w			70.4 cm w			105.6 cm v		
		for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	
		depth 431	depth 401	depth 471	depth 432	depth 402	depth 472	depth 433	depth 403	depth 473	depth 434	depth 404	depth 474	
	Price gr.													
	l .													
	2 Raster	high	2 drawers			2 drawers			2 drawers			2 drawers		
	2 Hastor	ılığıı	Z diawois			Z diawois			Z diawois			Z diawois		
													-	
		for	35.2 cm w			52.8 cm w			70.4 cm w			105.6 cm v		
		for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	for 30.3 cm carcase	for 42.3 cm carcase	for 49.3 cm carcase	
		depth 2331	depth 2301	depth 2371	depth 2531	depth 2501	depth 2571	depth 2731	depth 2701	depth 2771	depth 21031	depth 21001	depth 21071	
	Dut													
	Price gr.													
	l II							1			1			

rawers are fitted on top of ne another, it is not necessary	Price gr. I II 2 Raster l	for 35.2 cm width Flap hinge at bottom 1308 high 1 flap	for 52.8 cm width Flap hinge at bottom 1508	for 70.4 cm width Flap hinge at bottom 1708	for 105.6 cm width Flap hinge at bottom 11008	for 105.6 cm width Flap hinge at bottom 1188
r fitting between constructional shelves and partitions/ arcase sides different fronts like drawers, ap units or doors are stated on top of one another, instructional shelves must be fitted in between. If several awers are fitted on top of the another, it is not necessary fit a constructional shelf between the drawers. Abbric-covered front, ear glass fronts: the here the information on	l II	for 35.2 cm width Flap hinge at bottom 1308	Flap hinge at bottom 1508	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
all shelves and partitions/ case sides ifferent fronts like drawers, to units or doors are stated on top of one another, istructional shelves must fitted in between. If several wers are fitted on top of the another, it is not necessary it a constructional shelf ween the drawers. pric-covered front, ar glass fronts: there the information on	l II	for 35.2 cm width Flap hinge at bottom 1308	Flap hinge at bottom 1508	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
p units or doors are sta- ed on top of one another, nstructional shelves must fitted in between. If several awers are fitted on top of e another, it is not necessary fit a constructional shelf tween the drawers. bric-covered front, ear glass fronts: e here the information on	l II	Flap hinge at bottom 1308	Flap hinge at bottom 1508	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
p units or doors are sta- ed on top of one another, nstructional shelves must fitted in between. If several awers are fitted on top of ee another, it is not necessary fit a constructional shelf tween the drawers. Dric-covered front, ear glass fronts: e here the information on	l II					
fit a constructional shelf tween the drawers. Ubric-covered front, ear glass fronts: e here the information on	2 Raster	high 1 flap	1 flap			
ear glass fronts: e here the information on			İ	1 flap	1 flap	1 fabric-covered flap
		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	for 105.6 cm width
-		Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
		2308	2508	2708	21008	2188
1	Price gr. I					
	2 Raster	high 1 flap	1 flap	1 flap	1 flap	
					.^	
F		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
-		Flap hinge at top 2309	Flap hinge at top 2509	Flap hinge at top 2709	Flap hinge at top 21009	
1	Price gr. I					
⊢	2 Raster	h igh 1 glass flap	1 glass flap	1 glass flap	1 glass flap	
		Ž.	V	V		
_		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
-		Flap hinge at bottom 2304	Flap hinge at bottom 2504	Flap hinge at bottom 2704	Flap hinge at bottom 21004	
		2004	2304	2704	21004	
2	2 Raster	l high 1 glass flap	1 glass flap	1 glass flap	1 glass flap	
		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
-		Flap hinge at top	Flap hinge at top	Flap hinge at top	Flap hinge at top	
		2305	2505	2705	21005	

1 flap	1 flap	1 flap	1 flap
		·	V
for 140.8 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
11408	11708	12108	12408
11406	11700	12100	12400
1 flap	1 flap	1 flap	1 flap
· · · · · · · · ·	1		
V	ì	, i	V
for 140.8 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
21408	21708	22108	22408
1 flap	1 flap	1 flap	1 flap
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<i>`</i>
			./
for 140.8 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
Flap hinge at top	Flap hinge at top	Flap hinge at top	Flap hinge at top
21409	21709	22109	22409
1 glass flap	1 glass flap	1 glass flap	1 glass flap
	// // V	i i	// V
6:1400	f = 170 0	f= 011 0 · · · ·	f::0/0.4 · · · ·
for 140.8 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
21404	21704	22104	22404
1 glass flan	1 along flors	1 along flor	1 along flor
1 glass flap	1 glass flap	1 glass flap	1 glass flap
→	<u> </u>	^	
for 140.8 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
Flap hinge at top	Flap hinge at top	Flap hinge at top	Flap hinge at top
21405	21705	22105	22405
E Wohnen: NEO 5. 2016	-		

2, 3 and 4 Raster doors

	2, 3 and 4 Raste	r doo	rs			
	Doors 2 Raster high = 34.8 cm 3 Raster high = 52.4 cm 4 Raster high = 70.0 cm	2 Raster	high 1 door			
	Front thickness: 2.3 cm					
	for fitting between construc- tional shelves and partitions/ carcase sides					
	2 Raster high = 34.8 cm 3 Raster high = 52.4 cm 4 Raster high = 70.0 cm Front thickness: 2.3 cm for fitting between constructional shelves and partitions/		L for 17.6 cm width			
one another, it is not necessary to fit a constructional shelf between the drawers. Clear glass fronts:		Price gr.	20111 L 20112 R			
	see here the information on	3 Raster	high 1 door	1 door	1 door	
				L		
			for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	
			30111 L 30112 R	30311 L 30312 R	30511 L 30512 R	
		Price gr. I II				
		4 Raster	high 1 door	1 door	1 door	1 door
			L for 17.6 cm width	L for 35.2 cm width	L for 52.8 cm width	L for 70.4 cm width
		Price gr.	40111 L 40112 R	40311 L 40312 R	40511 L 40512 R	40711 L 40712 R
		4 Raster	high	1 glass door	1 glass door	1 glass door
				for 35.2 cm width	for 52.8 cm width	for 70.4 cm width
				40341 L 40342 R	40541 L 40542 R	40741 L 40742 R
		1		D — door hingo loft/right	I	E Wohnen: NEO 5 2016

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6 Raster doors

u naster uoors				
Doors 6 Raster high = 105.2 cm	1 door	1 door	1 door	1 door
Front thickness: 2.3 cm				
for fitting between construc- tional shelves and partitions/ carcase sides				
If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf	for 17.6 cm width 60111 L 60112 R	for 35.2 cm width 60311 L 60312 R	for 52.8 cm width 60511 L 60512 R	for 70.4 cm width 60711 L 60712 R
between the drawers. Clear glass fronts: see here the information on	Price gr.	0001211	0031211	00/12 N
page 113.		1 glass door	1 glass door	1 glass door
		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width
		60341 L 60342 R	60541 L 60542 R	60741 L 60742 R
		1 glass door/door	1 glass door/door	1 glass door/door
		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width
	Price gr.	61341 L 61342 R	61541 L 61542 R	61741 L 61742 R
			1 glass door/door	1 glass door/door
			for 52.8 cm width	for 70.4 cm width
	Price gr.		as illustr. 62541 vice versa R 62542	62741 62742
	i I	i i	i	Í.

8 Raster doors

8 Raster doors					
Doors 8 Raster high = 140.4 cm		1 door	1 door	1 door	1 door
Front thickness: 2.3 cm					
for fitting between construc-					
tional shelves and partitions/ carcase sides					
If different fronts like drawers,					
flap units or doors are sta- cked on top of one another,					
constructional shelves must be fitted in between. If several drawers are fitted on top of		L Constant	L L	L L	L for 70 A are width
one another, it is not necessary to fit a constructional shelf		for 17.6 cm width 80111 L	for 35.2 cm width 80311 L	for 52.8 cm width 80511 L	for 70.4 cm width 80711 L
between the drawers.	Price gr.	80112 R	80312 R	80512 R	80712 R
Clear glass fronts: see here the information on	I				
page 113 .			1 glass door	1 glass door	1 glass door
					L
			for 35.2 cm width 80341 L	for 52.8 cm width 80541 L	for 70.4 cm width 80741 L
			80342 R	80542 R	80742 R
			1 glass door/door	1 glass door/door	1 glass door/door
			L L	for 52.8 cm width	L for 70 4 on width
			for 35.2 cm width 81341 L	81541 L	for 70.4 cm width 81741 L
	Price gr.		81342 R	81542 R	81742 R
	I				
				1 glass door/door	1 glass door/door
				for 52.8 cm width	for 70.4 cm width
				as illustr. 82541	82741
	Price gr.			vice versa R 82542	82742
	I				

10 Raster doors

Doors 10 Raster high = 175.6 cm	1 door	1 door	1 door	1 door
Front thickness: 2.3 cm				
for fitting between construc- tional shelves and partitions/ carcase sides If different fronts like drawers, flap units or doors are sta-				
cked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of	for 17.6 cm width	for 35.2 cm width	L for 52.8 cm width	for 70.4 cm width
one another, it is not necessary to fit a constructional shelf between the drawers.	100111 L 100112 R Price gr.	100311 L 100312 R	100511 L 100512 R	100711 L 100712 R
Clear glass fronts: see here the information on page 113.		1 glass door	1 glass door	1 glass door
		п		
		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width
		100341 L 100342 R	100541 L 100542 R	100741 L 100742 R
		1 glass door/door	1 glass door/door	1 glass door/door
		for 35.2 cm width	L for 52.8 cm width	for 70.4 cm width
	Price gr.	101341 L 101342 R	101541 L 101542 R	101741 L 101742 R
			1 glass door/door	1 glass door/door
	Price gr.		for 52.8 cm width as illustr. 102541 vice versa R 102542	for 70.4 cm width 102741 102742
	I I I I I I I I I I I I I I I I I I I			I

12 Raster doors					
Doors 12 Raster high = 210.8 cm		1 door	1 door	1 door	1 door
Front thickness: 2.3 cm			_		
for fitting between construc- tional shelves and partitions/ carcase sides					
If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary		for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width
to fit a constructional shelf between the drawers. Clear glass fronts:	Price gr.	1201112 R	120312 R	120511 E 120512 R	1207112 R
see here the information on page 113 .	II		1 glass door	1 glass door	1 glass door
		T	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width
			120341 L 120342 R	120541 L 120542 R	120741 L 120742 R
			1 glass door/door	1 glass door/door	1 glass door/door
			L for 35.2 cm width	L for 52.8 cm width	for 70.4 cm width
			121341 L 121342 R	121541 L 121542 R	121741 L 121742 R
	Price gr. I				
				1 glass door/door	1 glass door/door
				for 52.8 cm width	for 70.4 cm width
	Price gr.			as illustr. 122541 vice versa R 122542	122741 122742



1, 2, 4 and 6 Raster rear wall panelling (room dividers)
(Carcase) units, low-, side- and highboards can also be used optionally as room dividers. In this case extra rear wall panelling must be ordered.

Horizontal veneer direction for 1 and 2 raster high units and vertical direction for 3 raster high units.

Rear wall panelling	1 Raster high					
1 Raster high = 17.2 cm 2 Raster high = 34.8 cm 4 Raster high = 70.0 cm 6 Raster high = 105.2 cm		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
		1930	1950	1970	19100	
Units which are placed centrally in the room (room dividers) must be fitted with rear wall panelling.	Price gr. I II					
	2 Raster high					
	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
	2910	2930	2950	2970	29100	
	Price gr. I II					
	2 Raster high					
		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
		2931	2951	2971	29101	
	Price gr.					
	3 Raster high					
	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
	3910	3930	3950	3970	39100	
	Price gr. I					
	4 Raster high					
	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
	4910 Price gr.	4930	4950	4970	49100	
	6 Raster high					
	for 17.6 cm width	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	
	6910	6930	6950	6970	69100	
	Price gr.					

Important notes:

Low-, side- and highboards in 45.0 and 52.0 cm depth and 1 to 6 Raster (carcase) units, which are at least 140.8 cm wide themselves or put together in a combination of several units, can be used as room dividers. The rear walls of clearly defined room-divider single units are panelled to look like a door if not otherwise stated in the order. The rear wall panelling is split in the middle in the case of 6 Raster high units from a width of 105.6 cm. If required, the rear walls can be designed separately for each unit when placing units anywhere (free planning). This must be stated clearly in the order.

	For 158.4 cm width please use the rear wall panelling in 52.8; 70.4 and			
_	105.6 cm width.			
for 140.8 cm width	for 158.4 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
	101 100.4 dili widan			
19140		19170	19210	19240
	For 158.4 cm width please use the rear wall panelling in 52.8; 70.4 and			
	105.6 cm width.			
for 140.0 am width	for 150 4 am width	for 176 0 cm width	for 011 0 am width	for 246.4 am width
for 140.8 cm width	for 158.4 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
29140		29170	29210	29240
	For 158.4 cm width please use the			
	rear wall panelling in 52.8; 70.4 and			
_	105.6 cm width.	_		
for 140.8 cm width	for 158.4 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
	101 136.4 CIII WIUUI			
39140		39170	39210	39240
	For 158.4 cm width please use the			
	For 158.4 cm width please use the rear wall panelling in 52.8; 70.4 and 105.6 cm width.		_	
	103.0 GIII WIQUI.			
for 140.8 cm width	for 158.4 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
	IOI 130.4 CIII WIUUI			
49140		49170	49210	49240
	For 158.4 cm width please use the rear wall panelling in 52.8; 70.4 and 105.6 cm width.			
_	105.6 cm width.			
for 140.8 cm width	for 158.4 cm width	for 176.0 cm width	for 211.2 cm width	for 246.4 cm width
69140		69170	69210	69240

E Wohnen: NEO 5. 2016				

Side-panels

Lists of versions: see page 113

Side-panels 2.9 cm thick; 33.0 cm deep

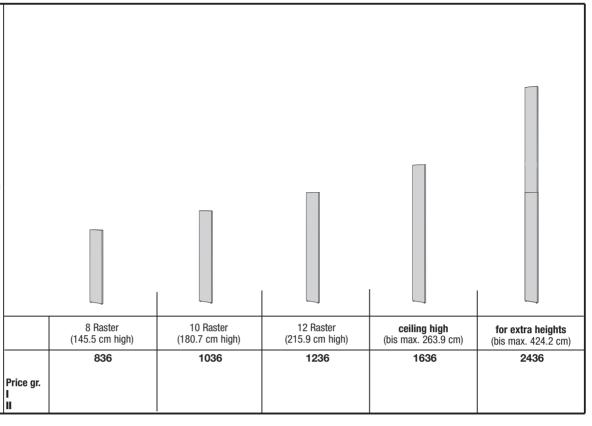
Side-panels incl. 1.8 cm high plinth adjusters

Please allow 4.0 cm gap to the ceiling and at the side for assembly in each project!

For ceiling high side-panels: Please state the exact room height!

Height reductions of ceiling high side-panels (max. 263.9 cm) down to 12 Raster (215.9 cm) without surcharge.

The extra high side-panels (max. 424.2 cm) are always split at 12 Raster height (215.9 cm). Height reductions without surcharge.



Wall side-panels

Wall side-panels 2.9 cm thick; 33.0 cm deep

Please allow 4.0 cm gap to the ceiling and at the side for assembly in each project!

The wall side-panels may only be fitted on absolutely solid walls. Gypsum or other light masonry is not suitable for this purpose. Max. load of a wall side-panel column (consisting of 2 wall side-panels and fitted shelves): 125 kg.

Lamps cannot be fitted on wall side-panels.

	2 Raster (38.1 cm high)	4 Raster (73.3 cm high)	6 Raster (108.5 cm high)	8 Raster (143.7 cm high)	10 Raster (178.9 cm high)
	235	435	635	835	135
Price gr. I II					

Corner solutions for side-panels

Can not be fitted in comb	pinations with wall side-panels	s!					
	Fitted corner shelf 2.9 cm thick; 74.3 x 74.3 cm	Price gr. I			774		
		Height:	8 Raster	10 Raster	12 Raster	ceiling high	for extra heights
15 to 15	Corner slat for fitted corner shelves 3.9 x 3.9 cm	Price gr.	86	106	126	166	246
15 17 15 15 15 15 15 15 15 15 15 15 15 15 15		ii					

Fitted wooden shelves for (wall) side-panels

NEO

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Fitted wooden shelves for (wall) side-panels 2.9 cm thick; 33.0 cm deep 35.2 cm wide 70.4 cm wide 52.8 cm wide 105.6 cm wide 17.6 cm wide 140.8 cm wide 1703 3503 5203 7003 10503 14003 Price gr.

Fitted glass shelves for (wall) side-panels

Fitted glass shelves (clear glass) for (wall) side-panels 0.8 cm thick; 32.8 cm deep If fitted glass shelves are fitted in side-panels, fitted wooden shelves must be included at the top and bottom of this sidepanel column for constructional reasons. 140.8 cm wide 17.6 cm wide 35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide 1733 3533 5233 7033 10533

Wall shelves

Wall shelves 2.9 cm thick; 23.4 cm deep for fitting anywhere on walls LED lamps for wall shelves: see below! 35.2 cm wide 52.8 cm wide 70.4 cm wide 105.6 cm wide 140.8 cm wide 3524 5224 7024 1024 1424 Price gr.

LED lamps for wall shelves

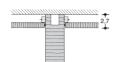
LED lamps for wall shelves					
LED lamps incl. footswitch. A Magic-Tronic, remote control is essential for operation (against surcharge; see page 195)					
This luminaire contains built- in LED lamps of the energy			4.7 W	6.3 W	10.2 W
classes A++ to A. The lamps cannot be					
changed in the luminaire. 12 V; 4.7-10.2 W	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	for 140.8 cm width
			822	112	142

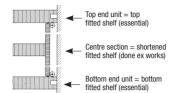
Niche rear walls for side-panels
Niche rear walls – 1.1 cm thick – (space required 2.7 cm), can be fitted between side-panels, 1-12 Raster high.
Fitted shelves can be planned anywhere. It is not possible to fit a rear wall later. Rear walls with all-round brush seal.

When integrated LED spotlamps are fitted, the niche rear wall must be split at the height of the lamps. Please remember this when

Floor plan for a rear wall in a side-panel column

Side view for a rear wall in a side-panel column





		for 1 Raster height (17.6 cm high)	for 2 Raster height (35.2 cm high)	for 3 Raster height (52.8 cm high)	for 4 Raster height (70.4 cm high)	for 6 Raster height (105.6 cm high)	for 8 Raster height (140.8 cm high)	for 10 Raster height (176.0 cm high)	for 12 Raster height (211.2 cm high)
		1199	2199	3199	4199	6199	8199	10199	12199
for 17.6 cm width	Price gr.								
		1399	2399	3399	4399	6399	8399	10399	12399
for 35.2 cm width	Price gr.								
		1599	2599	3599	4599	6599	8599	10599	12599
for 52.8 cm width	Price gr.								
		1799	2799	3799	4799	6799	8799	10799	12799
for 70.4 cm width	Price gr. I								
		11099	21099	31099	41099	61099	81099	101099	121099
for 105.6 cm width	Price gr. I								
		11499	21499	31499	41499	61499	81499	101499	121499
for 140.8 cm width (split in the middle)	Price gr.								

LED light strip 1.0 cm thick; 1.1 cm deep	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	for 140.8 cm width
LED light strip for fitting in fitted shelves for side-panels; incl. footswitch. A Magic-Tronic, remote control is essential for operation (against surcharge; see below).					
This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 1.6-10.2 W					
	1.6 W	2.4 W	4.7 W	6.3 W	10.2 W
	322	522	822	112	142
LED light panel 1.9 cm thick; 3.0 cm deep					\setminus /
LED light panel for fitting in fitted shelves for side-panels; incl. footswitch. A Magic-Tronic, remote control is essential for operation (against surcharge; see below).					
This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 2.4-7.8 W					
	2.4 W	3.9 W	5.1 W	7.8 W	
behind wooden shelves under glass shelves	328	528	828	118	
Defilled Wooden Stielves under glass stielves					/ \
Integrated power LED spotlamp Ø 7.1 cm					
Integrated power LED spotlamp for fitting in fitted shelves for side-panels; incl. footswitch. A Magic-Tronic, remote control is essential for operation (against surcharge; see below).					
This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 2.9 W					
			2.9 W		
			7941		

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.

Please be sure to observe the information and notes regarding the assembly position given in the chapter "Switch options for lamps"!

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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.

Please be sure to observe the information and notes given in the chapter "Switch options for lamps"!



Price per transmitter	Price per receiver
2016	2017

Fitted shelves

$\overline{}$								
				for 17.6 cm width	for 35.2 cm width	for 58,2 cm width	for 70.4 cm width	for 105.6 cm width
				123	133	153	173	1103
		for 33.0 cm depth	Price gr. I					
	Fitted shelf			124	134	154	174	1104
	1.9 cm thick	for 45.0 cm depth	Price gr. I					
				127	137	157	177	1107
		for 52.0 cm depth	Price gr. I					
	Fitted glass shelf (clear glass) 0.8 cm thick	for 33.0 cm depth		323	333	353	373	
		for 45.0 cm depth		324	334	354	374	
		for 52.0 cm depth		327	337	357	377	

hülsta Push-to-open with motor-driven support for drawers

	hülsta Push-to-open with motor-driven support for drawers		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
	The drawers can be fitted with an optional hülsta Push-to-open device with motordriven support. The drawer opens automatically when pressed lightly.	for 45.0 and 52.0 cm depth	Not possible for 1 Raster fronts!			
4	Not possible for 1 Raster fronts for 35.2 cm width and in 33.0 cm depth.		50	54	57	51

Accessories for drawers

			for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
		for 33.0 cm depth	8620	8621	8622	8623
	Tableau with grey fabric lining	for 45.0 cm depth with floor units	8624	8625	8626	8627
		for 45.0 cm depth with wall/stacked units	9624	9625	9626	9627
		for 52.0 cm depth	8628	8629	8630	8631
	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 devices that are compa- tible with the above power level data. Connection cable between USB charging station and device is not supplied.	for 33.0 cm depth	8520	8521	8522	
0,0		for 45.0 cm depth with floor units	8524	8525	8526	
		for 45.0 cm depth with wall/stacked units	9524	9525	9526	
		for 52.0 cm depth	8528	8529	8530	

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Accessories for drawers

	es for drawers					
			for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
		for 33.0 cm depth	8420	8421	8422	8423
aum	CD holder for drawers Please state in your order and drawing exactly in which 2 Raster drawer the CD holder is to be fitted	for 45.0 cm depth with floor units	8424	8425	8426	8427
		for 45.0 cm depth bei wall/stacked units	9424	9425	9426	9427
		for 52.0 cm depth	8428	8429	8430	8431
		for 33.0 cm depth	8320	8321	8322	8323
	DVD holder for drawers Please state in your order and drawing exactly in which 2 Raster drawer the DVD holder is to be fitted.	for 45.0 cm depth with floor units	8324	8325	8326	8327
		for 45.0 cm depth bei wall/stacked units	9324 9325		9326	9327
		for 52.0 cm depth	8328	8329	8330	8331
			17.6 cı	m wide	35.2 cr	n wide
	Cutlery box of metal, with grey fabric lining inside; incl. compartments	for 45.0 cm depth with floor units	845		846	
		for 45.0 cm depth bei wall/stacked units	945		946	
		for 52.0 cm depth	855		856	
			Set 1: for standard cutlery like spoons, forks, knives, etc.		Set 2: for sauce ladles, cake forks, cake servers, etc.	
	Cutlery holder with grey fabric lining, for fitting in drawers Set 1: for 60 pcs cutlery Set 2: for 17 serving utensils					
F Wohnen: NFO 5 2016			1:	16	1	17

Accessories

Lists of versions: see page 113

Metal substructure

Metal substructure

12,8 cm high; for 45.0 cm and 52.0 cm depth;

high-gloss chrome

Units, lowboards, side-/highboards and carcase units can be fitted optionally on a metal substructure. In this case the plinth adjusters are omitted.

for 105.6	cm width	for 140.8	cm width	for 158.4	cm width	for 176.0	cm width	for 211.2	cm width	for 246.4	cm width
for 45.0 cm depth	for 52.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 45.0 cm depth	for 52.0 cm depth
4012	5012	4412	5412	4512	5512	4712	5712	4112	5112	4612	5612

Cover shelves

Cover shelves

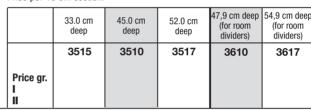
2.9 cm thick; 33.0 cm, 45.0 cm or 52.0 cm deep, or 47,9 or 54,9 cm deep for room dividers

All (carcase) units, low-, side- and highboards can be fitted with an extra cover shelf. We recommend fitting an extra cover shelf for visual reasons, if the (carcase) units, low-, side- and highboards are fitted between side-panels/ converted with side-panels.

The cover shelf is charged in 10 cm lengths or parts thereof. To make things easier, only the total width of the combination needs to be calculated here. The cover shelves are in one section up to a max. 299.2 cm width.

Cover shelves are not available in high-gloss lacquer! In this case we recommend cover shelves of rear-lacquered glass (see below).

Price per 10 cm section:



Cover shelves of rear-lacquered glass, optionally rear-lacquered in white, grey or cocoa 0.8 cm thick; 45.0 cm or 52.0 cm deep, or 47,9 or 54,9 cm deep for room dividers

All (carcase) units, low-, side- and highboards can be fitted with an extra cover shelf. The cover shelf is charged in 10 cm lengths or parts thereof. To make things easier, only the total width of the combination needs to be calculated here. The cover shelves are in one section up to a max. 299.2 cm width.

Please be sure to state the required version when ordering!

Price per 10 cm section:

33.0 cm deep	45.0 cm deep	45.0 cm 52.0 cm		54,9 cm deep (for room dividers)
	3530	3537	3630	3637

Corner solutions

Corner shelf incl. vertical panel

If NEO combinations are planned round corners with units (carcase units, single units, low-, side- or highboards), it is possible to include corner shelves incorporating vertical cover panels. Only units of the same height can be planned round corners.

		for 2 Raster height (35.2 cm high)	for 3 Raster height (52.8 cm high)	for 4 Raster height (70.4 cm high)	for 6 Raster height (105.6 cm high)	for 8 Raster height (140.8 cm high)	for 10 Raster height (176.0 cm high)	for 12 Raster height (211.2 cm high)
corner shelf for floor units	Price gr. I	2004	3004	4004	6004	8004	10004	12004
corner shelf for wall units	Price gr.	2009	3009	4009	6009	8009	10009	12009

DINING ROOMS Dining tables and chairs

DINING ROOMS

hülsta offers a room concept to meet all requirements in comfort, beauty of form and attractiveness with a comprehensive collection of dining room tables and chairs.

The **dining tables** in a wide variety of sizes (with and without pullout function) in all wood surface versions and in contemporary designs, as well as the **dining chairs** that can be combined individually using different armrests, comfort features, high-grade cover fabrics (leather, textiles) and metal surfaces can all be found — together with the dining room furniture offered by hülsta — in the separate **"Dining Collection"** type list.



Coffee tables CT 90

Coffee tables CT 90

The **CT 90** coffee table is available in many different versions and in sizes of 80×80 cm and 110×110 cm. The top glass surface is rear-lacquered, the lower surface in matt lacquer. The CT 90 is also fitted with an optional veneered revolving drawer – optionally with LED lamp – in a number of different versions.

You will find the coffee table CT 90 as well as other coffee tables in the separate "Coffee tables" chapter!



Coffee tables

Coffee tables

hülsta provides a comprehensive **coffee table collection** which is not only perfectly matched to the hülsta living room ranges but can also be combined with various products available on the market. You will find these coffee tables in various designs, sizes and versions in the separate "**Coffee tables**" chapter.



Lists of versions: see page 113

Lamps							Lists o	f versions: s	ee page 113
LED light strip 1.0 cm thick, 1.1 cm deep		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width	for 246,4 cm width
LED light strip incl. footswitch. A Magic-Tronic, remote control is essential for operation (against surcharge; see next page).		1.6 W	2.4 W	4.7 W	6.3 W				
This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 1.0-15.0 W	for fitting in (carcase) units; 12 V; 1.6-6.3 W				for 105.6 cm wide units with glass doors inclu de 2x type 522!	-l X			
		322	522	822	112				
	for fitting in open compartments for carcase units; 12 V; 1.0-6.3 W	1.0 W	2.4 W	4.7 W	6.3 W				
///		352	522	722	112				
		1.6 W	2.4 W	4.7 W	6.3 W	10.2 W	2x 4.7 W	2x 6.3 W	2x 7.5 W
	for fitting in lower end shelf of wall units ; 12 V; 1.6-15.0 W								
		322	522	822	112	142	172	212	242
Glass rim lamp 1.0 cm thick, 1.1 cm deep; LED light strip in aluminium frame; for fitting behind glass shelves Glass rim lamps incl. footswitch. A Magic-Tronic,	for fitting in carcase- units behind glass shelves;	2.4 W	3,6 W	5.1 W	for 105.6 cm wide units with glass doors inclu-				
remote control is essential for operation (against surcharge; see next page). Later fitting is not possible.	12 V; 2.4-5.1 W	321	521	821	de 2x type 521!				
This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 2.0-7.5 W	for fitting in open compartments behind glass shelves; 12 V; 2.0-7.5 W	2.0 W	3,2 W	4.7 W	7.5 W				
300000		329	529	829	119				
LED light panel 1.9 cm thick; 3.0 cm deep LED light panel incl. footswitch. A Magic-Tronic, remote control is essential for operation (against 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; 2.4-5.1 W	for fitting in carcase- units behind fitted wooden shelves or under fitted glass shelves	2.4 W	3,6 W	5.1 W					
behind wooden shelves Control of the control of		325	525	825					
Integrated power LED spotlamp Ø 7.1 cm					2.9	W			
Integrated power LED spotlamp incl. footswitch. A Magic-Tronic, remote control is essential for operation (against surcharge; see next page).	for fitting in (carcase) units, wall shelves, open compartments for 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; 2.9 W	lower end shelves of wall units								
					79	41			

Lamps NEO

ampo					
luminium frame lighting			for 35.2 cm width	for 52.8 cm width	for 70.4 cm width
ED lighting fitted behind the rim-side lacquering f the aluminium frame of the door/glass door, incl.					
ootswitch.		for 4 Raster	8.2 W	10,1 W	11,6 W
Magic-Tronic, remote control is essential for peration (against surcharge; see below).		high glass door	4392	4592	4792
his luminaire contains built-in LED lamps of the energy clas-			11,6 W	13,5 W	14,9 W
es A++ to A. The lamps cannot be changed in the luminaire. 2 V; 8.2-25.0 W	* * *	for 6 Raster high glass door	6392	6592	6792
	K 2		14,8 W	16,8 W	18,2 W
	\(\frac{1}{2}\)	for 8 Raster high glass door	8392	8592	8792
	, , , , , , , , , , , , , , , , , , ,		18,3 W	20,2 W	21,6 W
	TY Y	for 10 Raster high glass door	10392	10592	10792
			21,6 W	23,6 W	25.0 W
		for 12 Raster high glass door	12392	12592	12792
			4,8 W	6,8 W	8.2 W
		for 6 Raster high door/glass door	6390	6590	6790
	<u> </u>		8.2 W	10,1 W	11,6 W
		for 8 Raster high door/glass door	8390	8590	8790
	<u> </u>		11,6 W	13,5 W	14,9 W
		for 10 Raster high door/glass door	10390	10590	10790
			14,8 W	16,8 W	18,2 W
		for 12 Raster high door/glass door	12390	12590	12790
				4,8 W	6,8 W
		for 6 Raster high door/glass door		6591	6791
				8.2 W	10,1 W
	× 3	for 8 Raster high door/glass door		8591	8791
				11,6 W	13,5 W
	<u> </u>	for 10 Raster high door/glass door		10591	10791
				14,8 W	16,8 W
		for 12 Raster high door/glass door	$ $ \times $ $	12591	12791

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.

Please be sure to observe the information and notes regarding the assembly position given in the chapter "Switch options for lamps"!

7617

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.

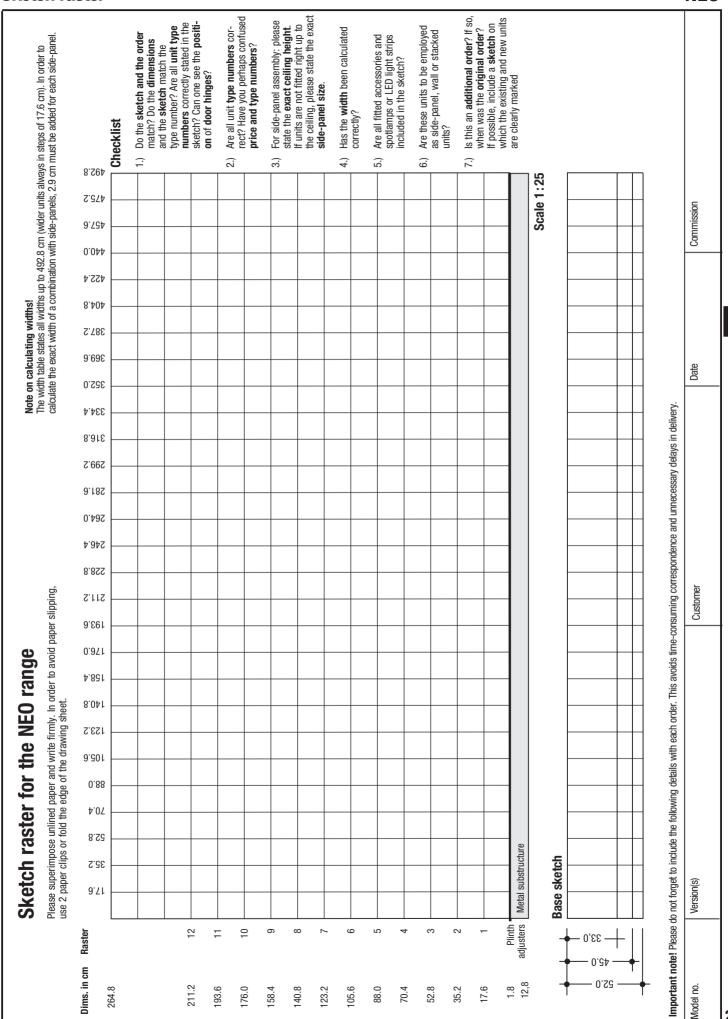
Please be sure to observe the information and notes given in the chapter "Switch options for lamps"!



F	Price per transmitter	Price per receiver
	2016	2017

Sketch raster

NEO



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 on the next page!

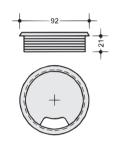
Cable aperture K1

Cable aperture for 80 mm hole, silver colour

Standard cable aperture particularly suitable for cover shelves, side sections and shelves

Assembly height: 21 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm

Type **K1**



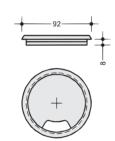
Cable aperture K2

Cable aperture for 80 mm hole, silver colour particularly suitable for rear walls and side sections

Dimensions:

Assembly height: 8 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm

Type **K2**



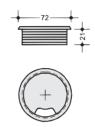
Cable aperture K3

Cable aperture for 60 mm hole, silver colour
particularly suitable for shelves and constructional shelves (suitable to an extent for scart cables)

Dimensions:

Assembly height: 21 mm Outside diameter: 72 mm Inside diameter: 54 mm Diameter of hole: 60 mm

Туре **КЗ**

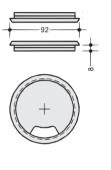


Cable aperture K20

Cable aperture for 80 mm hole, silver colour particularly suitable for side-panels and centre partitions

Dimensions: Assembly height: 2x 8 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm

Type **K20**



The cable apertures are not possible for the MULTI-VARIS range!

Cable apertures

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). With **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.

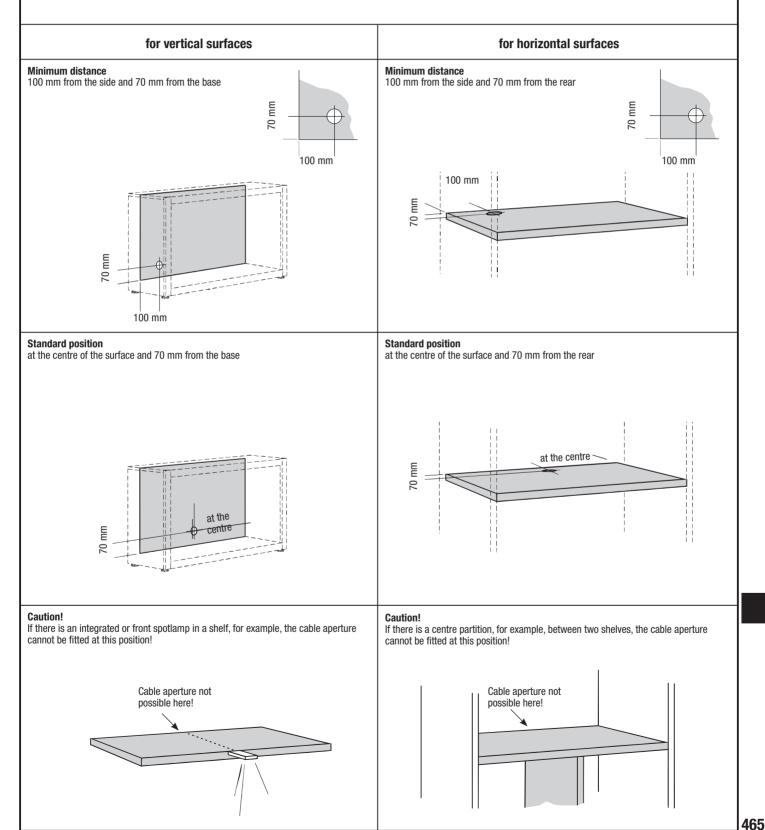
The minimum distance for the cable aperture (measured from the inside): 100 mm from the side and 70 mm from the rear (for horizontal surfaces) or 100 mm from the side and 70 mm from the base

(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,

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!



Switch options for lamps: Magic-Tronic

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

- 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

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!

- 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 TAMETA and NEO media panels, the unit is fitted 12 cm from the right side and from the bottom rim.

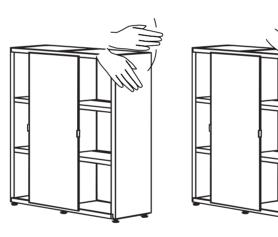


Illustration 1: "Stroking method"

Illustration 2: "Marking method"

Magic-Tronic

7617

Examples of use (schematic diagrams)

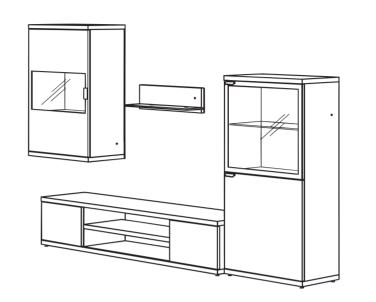
Example 1

Black point = Standard position of Magic-Tronic sensor for floor (assembly) units, wall units and angled wooden shelves

Notes:

The black point in the drawings is the area where the Magic-Tronic sensor is invisibly integrated. If the surface is "stroked" at this position, the lamps are switched on or off.

If you would like to mark the position of the Magic-Tronic sensor on the furniture, you can fit a small metal plate supplied separately at the corresponding position.



Example 2

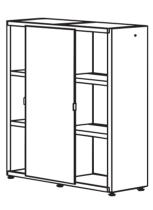
 $\label{eq:black-point} \mbox{Black point} = \mbox{Standard position of Magic-Tronic sensor for side-panels}$

Notes:

The black point in the drawings is the area where the Magic-Tronic sensor is invisibly integrated. If the surface is "stroked" at this position, the lamps are switched on or off.

If you would like to mark the position of the Magic-Tronic sensor on the furniture, you can fit a small metal plate supplied separately at the corresponding position.

The Magic-Tronic unit can be operated from both sides of the side-panel, i.e. both from the outside as well as from the inside of the right side-panel - this means that the Magic-Tronic can even be operated when the furniture is fitted in a niche and there is insufficient space to the right of the unit. Please note here that no objects should be placed on the inside of the unit in order to be able to operate the Magic-Tronic from the inside.



Switch options for lamps: Remote control unit with changing colours

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.

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



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 spotlamp in the left cabinet

Channel 2 operates (and dims) all the lights in light group 2, i.e. the spotlamps in the unit above the TV bench

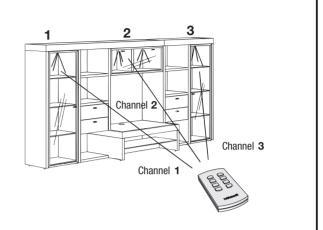
Channel 3 operates (and dims) all the lights in light group 3, i.e. the spotlamp in the right cabinet

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 spotlamp and the light panels in the left cabinet

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

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

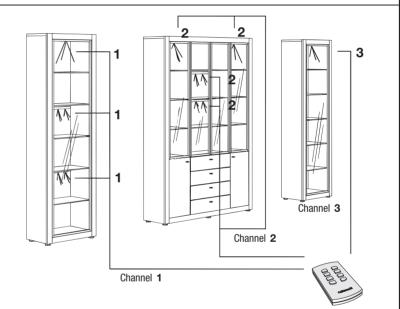
Required are:

 1 transmitter
 1x type
 2016

 3 receivers
 3x 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 3

Lights in units set apart

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

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

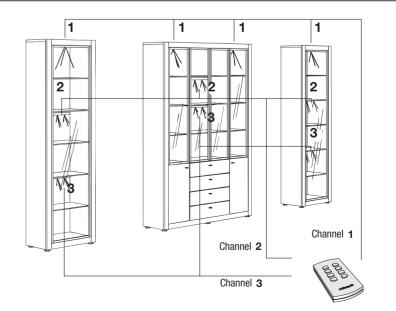
Channel 3 operates (and dims) all the lights in light group 3, i.e. the bottom light panels in the left, centre and right cabinet

Required are:

1 transmitter 1x type 2016 3 receivers 3x 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.



SPECIAL WISHES? COME TO US!

Maximum individuality! **Maximal flexibility!** hülsta makes most of your special wishes possible.

High-quality furnishing is an expression of your individuality and personality.

hülsta has perfected this idea. We have developed some innovative production systems, which can fulfil more special wishes than ever before. And it makes no difference what range you are thinking of. We will try everything to put your ideas into practice.

There are already a lot of special products available for ordering from the hülsta type lists to make things as easy for you as 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 possible products 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 simply be ordered via the type lists
- Special 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 products are available without a surcharge
- Specially qualified carpenters and technicians implement your plans perfectly

Something missing? Then simply contact us. Our "Special Wishes Team" can make almost anything possible. And if you should happen to present us with an impossible case - no problem. You will be sent a good alternative suggestion which is sure to work.

CONTACT US:

Tel.: +49 (0) 2563 / 86-0 Fax: +49 (0) 2563 / 86-1417 Mail: sonderwisch@huelsta.com Mon. - Sat.: 9.00 until 18.00

Special-sized products

FENA

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

GENTIS

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

MEGA-DESIGN

All special productions shown in this type list for MEGA-DESIGN are free of charge!

99944

Height reductions (not possible on drawers):	
Side-panel (below 2 m, incl. top rim)	99901
Carcase	99902
Rear wall	99906
Wood/lacquer door	99903

Width reductions:

Carcase (only possible on drawer	
and flap units, for lowboards on request)	99912
Hinge-door wood/lacquer	99913
Wall shelf (not below 36 cm,	
with spotlamps not below 75 cm)	99915
Wood/lacquer drawer (not below 25.0 cm)	99917
Rear wall	99920
Fitted glass shelf	999144
Bookbridge (not below 21.1 cm)	99940

Depth reductions (not possible on drawers):

Fitted shelf (not below 21.9 cm)	99934
Fitted glass shelf	999344
Side-panel (not below 21.9 cm)	99931

Side sloping:

Please observe the notes on making exact measurements	
on pages 473 as these are essential!	
Side-panel	

Door cloning

near stoping.
Please observe the notes on making exact measurements
on names 473 as these are essentiall

on pages 473 as these are essential!	
Side-panel	99956

Special-sized products are not possible for: rear-lacquered glass fronts, sliding-doors, angled (TV) panels, fittings and accessories, profiled shelves, tables.

More special products are possible.

Please get in touch with your customer advisor.

MULTI-VARIS

Height	reductions	(not possible on drawers):

Carcase wood/lacquer	99902
Carcase high-gloss	999021
Door wood/lacquer	99903
Door high-gloss	999031

More special products are possible.

Please get in touch with your customer advisor.

NEO

Height reductions: Side-panel below 12 Raster (under 215.9 cm)	99901
Width reductions: Fitted wooden shelf Fitted glass shelf Wall shelf without lamp (not under 36 cm)	99914 999143 99915
Depth reductions: Carcase (not under 36.2 cm) Fitted wooden shelf (for units) Fitted glass shelf (for units) Fitted wooden shelf (for side-panels) Fitted glass shelf (for side-panels) Side-panel Wooden cover shelf	99932 999341 999344 99934 99931 99939
Glass cover shelf	999394

Special products are not possible for: media panels (with Sound System), media panel shelves, carcase fronts, carcases including drawers with a hülsta-Push-to-open device, open compartments for carcase units, metal substructures, room dividers and coffee tables.

More special products are possible.

Please get in touch with your customer advisor.

NeXo

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

NURIA

Height reductions (not possible on drawers): Carcase Wooden door Side-panel (below 2 m, incl. top rim) Niche rear wall	99902 99903 99901 99906
Width reductions (not possible on drawers): Carcase Wooden door Wooden flap Fitted wooden shelf (when ordering extra fitted shelves) Fitted glass shelf (when ordering extra fitted shelves) Cover shelf (with spotlamps not below 75 cm) Fitted shelf Niche rear wall	99912 99913 99918 999141 999144 99919 99914 99920
Depth reductions (not possible on drawers and media lowboards): Carcase Fitted wooden shelf Fitted glass shelf Cover shelf Fitted shelf (not below 21.9 cm) Side-panel (not below 21.9 cm) Cut-out section side-panel (for skirting boards, e.g.)	99932 999341 999344 99939 99934 99931 99966
Side sloping: Please observe the notes on making exact measurements on pages 473 as these are essential!	

on pages 4/3 Side-panel

Rear sloping:

Please observe the notes on making exact measurements	
on pages 473 as these are essential!	
Side-panel	99956

Special products are not possible for: glass fronts, profiled doors, fittings and accessories, profiled shelves, work surface.

99944

More special products are possible. Please get in touch with your customer advisor.

Special-sized products

SCOPIA

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

TAMETA

Height reductions (not possible on drawers): Carcase (units or bookcases)	99902	
Wooden door	99903	
Width reductions (not possible on drawers):		
Carcase (units)	99912	
Wooden door	99913	
Drawer (not below 25 cm)	99917	
Wooden flap	99918	
Fitted wooden shelf (when ordering extra fitted shelves)	999141	
Fitted glass shelf (when ordering extra fitted shelves)	999144	
Wall shelf without lamps (not below 36 cm,		
with spotlamps not below 75 cm)	99915	
Plinth shelf	99916	
Cover shelf (with spotlamps not below 75 cm)	99919	
Depth reductions (not possible on drawers and		
media lowboards):	99932	
Carcase (units or bookcases)	999341	
Fitted wooden shelf	999344	
Fitted glass shelf	99936	
Plinth shelf	99939	
Cover shelf		

Side sloping:

Please observe the notes on making exact measurements on pages 473 as these are essential!

Carcase 99942

Door (single-door) 99943

Rear sloping:

Please observe the notes on making exact measurements

on pages 473 as these are essential!

Carcase 99952

Special products are not possible for: glass and mirror units, fittings and accessories, sideboards and media lowboards, wall units, coffee tables, dining tables and sliding-doors.

Special-sized products for special combinations

Pricing: recommended retail price of the special combination + 5% plus the recommended retail prices of all the required special-sized products (see above)

More special products are possible.

Please get in touch with your customer advisor.

VEDUA

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

XELO

Height reductions: Carcase Door (not below 52.4 cm) Media panel	99902 999031 99900
Width reductions: Carcase (with cover shelf in wood)	99912
Carcase (with cover shelf in glass)	999124
Door (not below 34.7 cm)	999131
Drawer (not below 25 cm)	999171
Flap (not below 34.7 cm)	99918
Fitted shelf (not below 27 cm)	99914
Fitted glass shelf (when ordering extra fitted shelves)	999144
Wall shelf (not below 36 cm, with spotlamps not below 75 cm)	99915
Carcase of wall unit (only with wooden/lacquer front;	00010
(not below 34.7 cm)	999121
Media panel	99925
Depth reductions: Carcase (with cover shelf in wood;	
not below 34.8 cm)	99932
Carcase (with cover shelf in glass;	
not below 34.8 cm)	999324
Fitted shelf	99934
Fitted glass shelf (when ordering extra fitted shelves)	999344

Special products are not possible for: lowboards, sideboards, single units with synchronous sliding-doors, coffee tables, tables.

Special-sized products for special combinations:

Pricing: recommended retail price of the special combination + 5% plus the recommended retail prices of all the required special-sized products (see above)

More special products are possible.

Please get in touch with your customer advisor.

Special-sized products

Special articles

Cover panels

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

9901 Basic price per order + price per m2 lacquer or veneer

Veneer match with fronts can not be guaranteed.

Rim veneer

superimposed ex works or rims lacquered 9902 for veneer and lacquer versions per m. length

Sizes:

Range	max. length	max. width
FENA	_	_
GENTIS	_	_
MEGA-DESIGN	207.0 cm	34.7 cm
NEO	205.0 cm	40.0 cm
NeXo	205.0 cm	40.0 cm
NURIA	205.0 cm	40.0 cm
SCOPIA	229.5 cm	40.3 cm
TAMETA	227.0 cm	47.0 cm
VEDUA	210.0 cm	33.0 cm
XELO	258.0 cm	40.0 cm

High-gloss care set

Polish, polishing sponge and polishing cloth (incl. instructions) for protecting and maintaining the high-gloss surfaces

36

990

Special colours; 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!

Notes on calculating sizes of sloping units

Side sloping

Sloping is only possible on single-door units. The door hinge (left or right) is positioned on the taller outer side of the unit.

Measurements required:

H 1 = Room height

H 2 = Height of slope

(If a space is required between the wall and the wardrobe/unit, please state the exact distance.)

B 1 = Width of slope

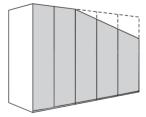
B 2 = Width of slope

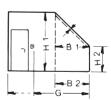
= Total width

= Wardrobe width

Please note!

As floors, ceilings and walls are never exactly straight, the exact room size must be measured using a spirit level.





Rear sloping

Measurements required:

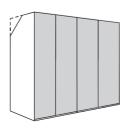
H 1 = Room height

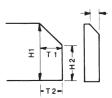
H 2 = Height of slope

(If a space is required between the wall and the wardrobe/unit, please state the exact distance.)

T 1 = Depth of slope

T 2 = Depth of slope





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.

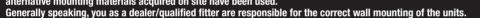
Materials table

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 ≥ 15 N/mm ²		Building bricks Mz 12 Compression strength ≥ 12 N/mm ²		Solid blocks of light concrete V2 Compression strength ≥ 2 N/mm ²
		Limestone blocks KS 12 Compression strength ≥ 12 N/mm²		Perforated blocks of light concrete Hbl 2 Compression strength ≥ 2 N/mm²
		Perforated sand lime bricks KSL12 Compression strength ≥ 12 N/mm²		Aerated concrete PP2 Compression strength ≥ 2 N/mm²
		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.





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