hülsta

Die Möbelmarke.

Tetrim

9/19

E

Type list

www.huelsta.com

LIVING

TETRIM Living

Tetrim reveals a commitment to clear design. The puristic cubes fit perfectly together. While one unit stands firmly on the ground, another appears to hover. The Tetrim bracket is most striking in its appearance, a concise connection between the sides and the shelves. The open compartment attracts everyone's attention with its accent lighting, whether suspended separately on a wall or on the floor. The indirect LED lighting is reflected in the satinised glass and lacquer of the handle-free surfaces. Tetrim is a play on contrasts, a meeting of cool colours and warm shades.

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Lists of versions

Model no.	Carcase and front, wall shelves	Price group	Model no.	Open compartments *: Frame version / inside carcase version	Price group	Model no.	Cover shelves	Price group
648	Pure white lacquer	**I**	**940**	bronze-colour / satinised glass,	**I**	**145**	Ceramic calacatta	**I**
641	Grey lacquer	**I**		rear-lacquered grey-brown	**I**	**147**	Ceramic pulpis	**I**
663	Silk grey lacquer	**I**	**941**	silver-colour / satinised mirror glass	**I**			

* Open compartments with aluminium frame; frame bronze-colour and interior carcase of satinised glass, rear-lacquered grey-brown or with silver-colour frame and interior carcase of satinised mirror glass. It is not possible to change the colours of the frame and interior carcase.

Accent versions

Model no.	Accent carcase, writing/dressing table	Price group	Model no.	Accent fronts	Price group
648	Pure white lacquer	**I**	**648**	Pure white lacquer	**I**
641	Grey lacquer	**I**	**641**	Grey lacquer	**I**
663	Silk grey lacquer	**I**	**663**	Silk grey lacquer	**I**
666	Bordeaux red lacquer	**I**	**666**	Bordeaux red lacquer	**I**
667	Ice blue lacquer	**I**	**667**	Ice blue lacquer	**I**
685	Natural oak	**I**	**685**	Natural oak	**I**
833	Core walnut	**I**	**833**	Core walnut	**I**
			611	High-gloss bordeaux red lacquer *	**II**
			612	High-gloss ice blue lacquer *	**II**

Dark grey shading in the sketches = Components in accent versions

* The interior carcase of the high-gloss lacquer versions is in a matching matt lacquer colour.

Explanation of versions

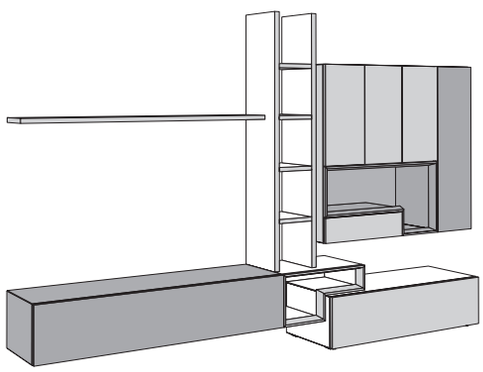
Versions of components in lacquer versions for:
Low-, side- and highboards, writing/dressing table, wall units, side-panel system, wall shelves

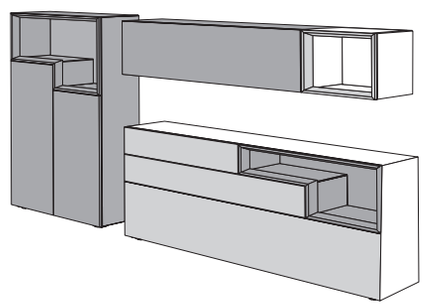
Light grey shading in the sketches = Components in lacquer version

Surface versions of components in accent versions for:
Open compartments of low-, side- and highboards, highboards, 11 Raster unit, wall units, writing/dressing table

Dark grey shading in the sketches = Components in accent versions

Open compartments:
Open compartments with aluminium frame; frame bronze-coloured and interior carcase of satinised glass, rear-lacquered grey-brown or with silver-coloured frame and interior carcase of satinised mirror glass. It is not possible to change the colours of the frame and interior carcase.





Important notes

Open compartments:
Open compartments with aluminium frame; frame bronze-colour and interior carcase of satinised glass, rear-lacquered grey-brown or with silver-colour frame and interior carcase of satinised mirror glass. It is not possible to change the colours of the frame and interior carcase.
Please be sure to state the required version in the order!

Ceramic cover shelves:
Ceramic cover shelves optionally in calacatta and pulpis versions. Please be sure to state the required version in the order!

Standard interior fittings:
Fitted wooden shelves are included behind doors at 2 Raster intervals.

Drawer frames in grey

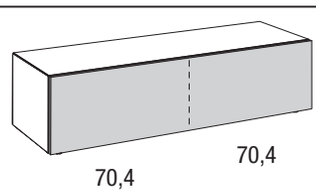
hülsta-Push-to-open:
Drawers, flaps and hinge-doors with hülsta-Push-to-open device. All drawers on hidden bearings as fully pull-out units.

Max. load:
Max. load of wooden and glass (fitted) shelves (up to 70.4 cm width) and drawers: 25 kg
Max. load of wooden and glass (fitted) shelves (between 70.4 and 105.6 cm width): 15 kg; from 105.6 cm width: 10 kg
Max. load of cover shelves: 35 kg per metre length for floor units.

Please also note any existing maximum load data for individual units which may be stated later and the important notes on the quality of walls at the end of this type list.

Information on the sketches

Split drawer frames:
Split drawer frames are used for drawers in front widths of 140.8 cm, 176.0 cm, 211.2 cm and 246.4 cm (the partitions are shown by dotted lines in the sketches). The front widths of the drawers are illustrated at the sketches of the units so that you can order suitable accessories for the drawers.



Range introduction

Light grey shading in the sketches = Components in lacquer version

Dark grey shading in the sketches = Components in accent versions

Wall fitting

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

Wall 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 can only be fitted on absolutely solid walls. Light masonry is not suitable for this purpose.

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

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

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!

3
4

Notes on delivery

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

Some 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.

1

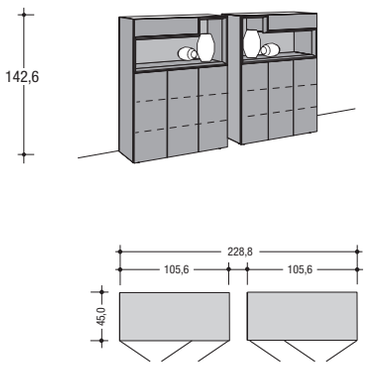
Some carcases are delivered **in individual sections** because of their size. These types are marked with a **2** in the type list.

2

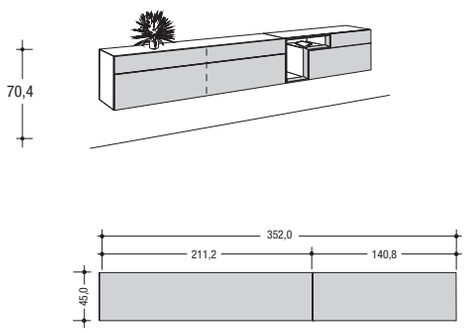
The fronts with the number **2** are delivered separately and can therefore always be (dis-) assembled.

Suggested combinations

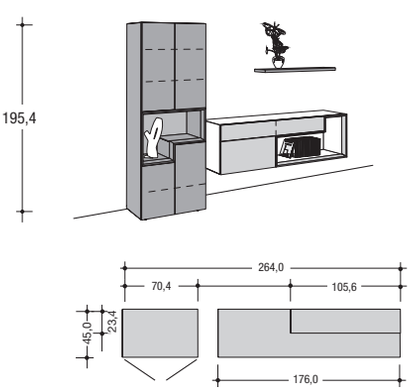
As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra.



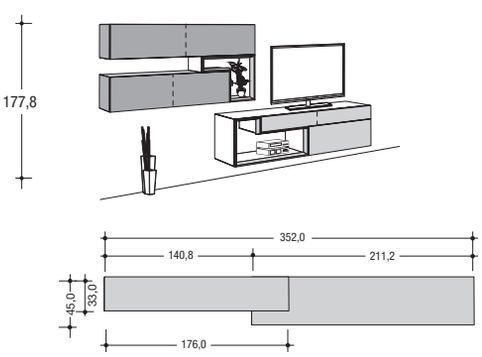
	980001
Price gr.	
I	-
II	-



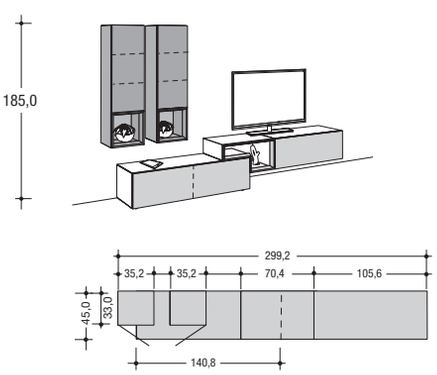
as illustr. v. versa	**980002** **981002**
Price gr.	
I	-
II	-



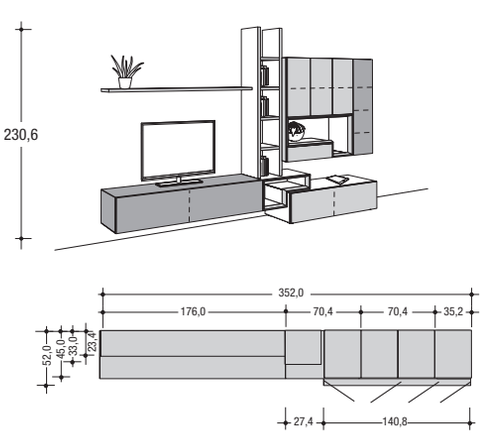
as illustr. v. versa	**980003** **981003**
Price gr.	
I	-
II	-



as illustr. v. versa	**980004** **981004**
Price gr.	
I	-
II	-



as illustr. v. versa	**980005** **981005**
Price gr.	
I	-
II	-



as illustr. v. versa	**980006** **981006**
Price gr.	
I	-
II	-

Suggested combinations

Light grey shading in the sketches = Components in lacquer version

Dark grey shading in the sketches = Components in accent versions

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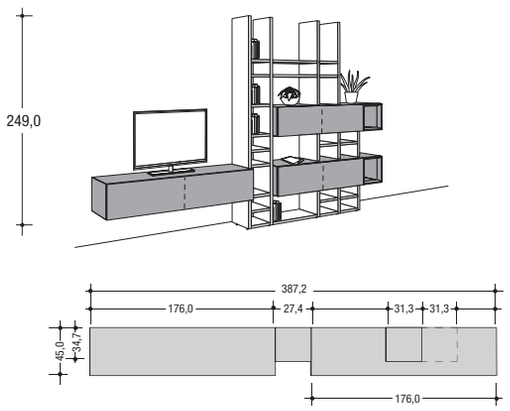
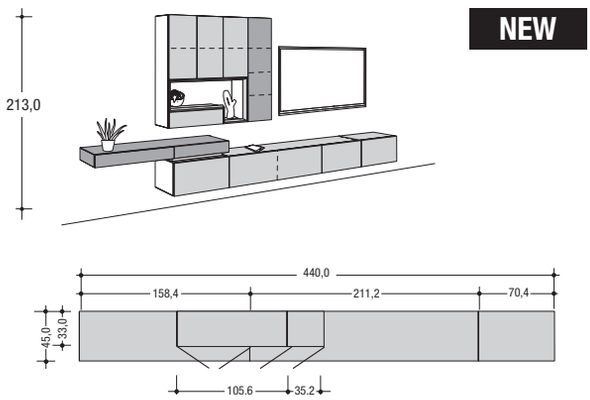
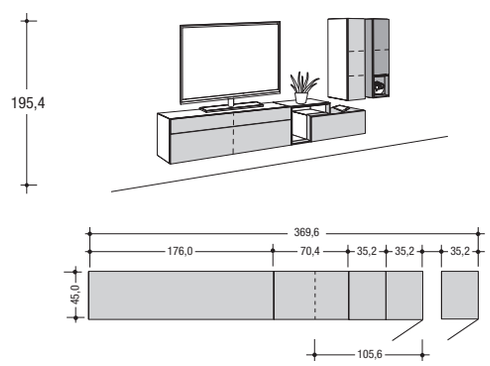


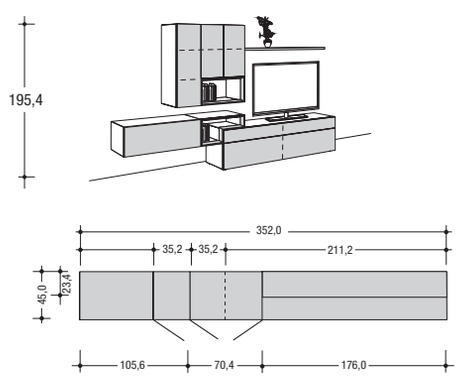
as illustr. v. versa	**980007 981007**
Price gr.	
I	-
II	-



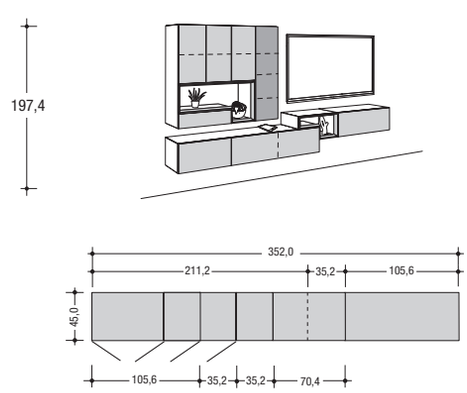
as illustr. v. versa	**980008 981008**
Price gr.	
I	-
II	-



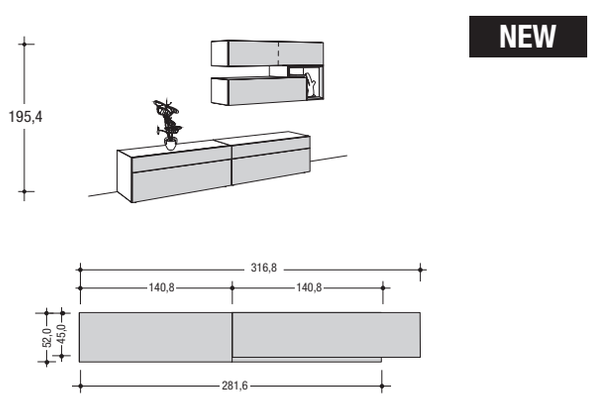
as illustr. v. versa	**980009 981009**
Price gr.	
I	-
II	-



as illustr. v. versa	**980010 981010**
Price gr.	
I	-
II	-



as illustr. v. versa	**980011 981011**
Price gr.	
I	-
II	-



as illustr. v. versa	**980012 981012**
Price gr.	
I	-
II	-

Suggested combinations

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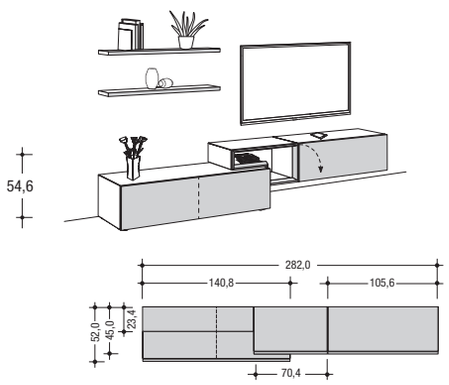
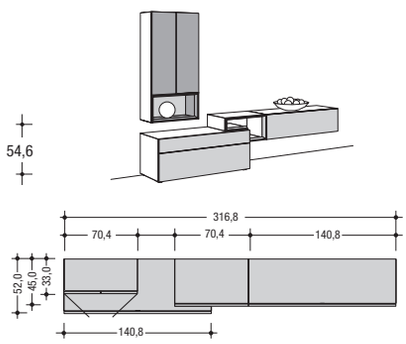
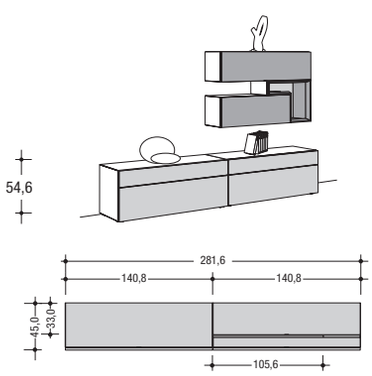


as illustr. v. versa	**980013** **981013**
Price gr.	
I	-
II	-



as illustr. v. versa	**980014** **981014**
Price gr.	
I	-
II	-



as illustr. v. versa	**980015** **981015**
Price gr.	
I	-
II	-

2 Raster lowboards:
Floor units

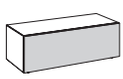
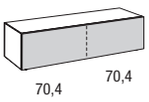
Accessories: see pages **12-13** and **22-23**
Lamps: see page **23**

Light grey shading in the sketches = Components in lacquer version

Dark grey shading in the sketches = Components in accent versions

2 Raster lowboards:
Floor units
35.2 cm high
(37.0 cm high incl. 1.8 cm high plinth adjusters),
52.0 cm deep

Incl. centre cable aperture behind flap with flap hinge at bottom in rear wall of each compartment.

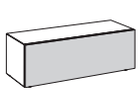
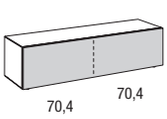



		52.8 cm wide		70.4 cm wide		105.6 cm wide		140.8 cm wide	
		1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap
Flap hinge at bottom	**Price gr.** I	**25511** -	**25518** -	**27511** -	**27518** -	**210511** -	**210518** -	**214511** -	**214518** -

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),
45.0 cm deep

Incl. centre cable aperture behind flap with flap hinge at bottom in rear wall of each compartment.

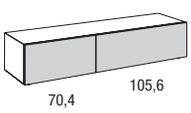
3

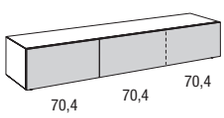
		52.8 cm wide		70.4 cm wide		105.6 cm wide		140.8 cm wide	
		1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap
Flap hinge at bottom	**Price gr.** I	**25411** -	**25418** -	**27411** -	**27418** -	**210411** -	**210418** -	**214411** -	**214418** -

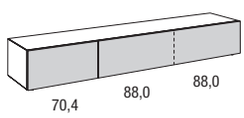
When used as wall units:
Max. load: 40 kg

Wall bracket If units are to be included as wall units or stacked on top of one another, a wall bracket must be ordered.	**4528** -	**4704** -	**4105** -	**4140** -

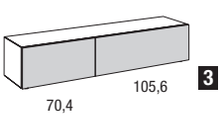
Assembly notes for wall units: 3 4
Please be sure to note here the information and notes in the "Wall composition" chapter!



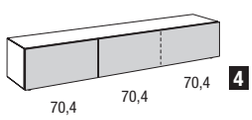




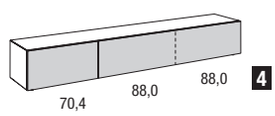
		176.0 cm wide			211.2 cm wide			246.4 cm wide		
		2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap
	as illustr. v. versa	**2175111** **2175112**	**2175181** **2175182**	**2175131** **2175132**	**2215111** **2215112**	**2215181** **2215182**	**2215131** **2215132**	**2245111** **2245112**	**2245181** **2245182**	**2245131** **2245132**
	Price gr.	-	-	-	-	-	-	-	-	-



3



4



4

		176.0 cm wide			211.2 cm wide			246.4 cm wide		
		2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap
	as illustr. v. versa	**2174111** **2174112**	**2174181** **2174182**	**2174131** **2174132**	**2214111** **2214112**	**2214181** **2214182**	**2214131** **2214132**	**2244111** **2244112**	**2244181** **2244182**	**2244131** **2244132**
	Price gr.	-	-	-	-	-	-	-	-	-
		4176 -			**4211** -			**4246** -		

Accessories

Functional drawer
It is possible to use the 70.4 cm wide drawers as functional drawers for media devices (against surcharge).

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

for 45.0 and 52.0 cm unit depth	**707** -

3 Raster lowboards:
Floor units

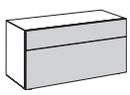
Accessories: see pages **12-13** and **22-23**
Lamps: see page **23**

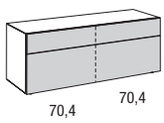
Light grey shading in the sketches = Components in lacquer version

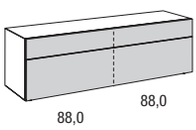
Dark grey shading in the sketches = Components in accent versions

3 Raster lowboards:
Floor units
52.8 cm high
(54.6 cm high incl. 1.8 cm high plinth adjusters),
52.0 cm deep

Incl. centre cable aperture behind flap with flap hinge at bottom in rear wall of each compartment.





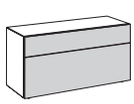


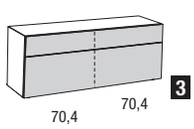
		105.6 cm wide		140.8 cm wide		176.0 cm wide	
		2 drawers	**Top:** 1 flap **Bottom:** 1 drawer	2 drawers	**Top:** 1 flap **Bottom:** 1 drawer	2 drawers	**Top:** 1 flap **Bottom:** 1 drawer
Flap hinge at bottom		**310511**	**310512**	**314511**	**314512**	**317511**	**317512**
	Price gr. I	-	-	-	-	-	-

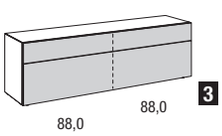
3 Raster lowboards:
Floor units or as wall units

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

Incl. centre cable aperture behind flap with flap hinge at bottom in rear wall of each compartment.



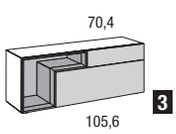


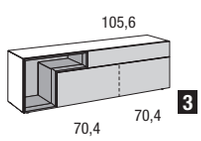


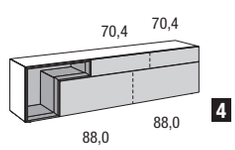
		105.6 cm wide			140.8 cm wide			176.0 cm wide		
		2 drawers	**Top:** 1 flap **Bottom:** 1 drawer	**Top:** 1 drawer **Bottom:** 1 flap	2 drawers	**Top:** 1 flap **Bottom:** 1 drawer	**Top:** 1 drawer **Bottom:** 1 flap	2 drawers	**Top:** 1 flap **Bottom:** 1 drawer	**Top:** 1 drawer **Bottom:** 1 flap
Flap hinge at bottom		**310411**	**310412**	**310413**	**314411**	**314412**	**314413**	**317411**	**317412**	**317413**
When used as wall units: Max. load: 40 kg	**Price gr.** I	-	-	-	-	-	-	-	-	-
Wall bracket If units are to be included as wall units or stacked on top of one another, a wall bracket must be ordered.		**4105** -			**4140** -			**4176** -		

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

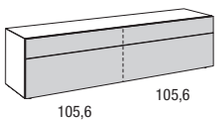
Incl. centre cable aperture behind flap with flap hinge at bottom in rear wall of each compartment.





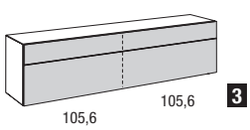


		140.8 cm wide			176.0 cm wide			211.2 cm wide		
		1 open compartment; 2 drawers	1 open compartment; **Top:** 1 flap **Bottom:** 1 drawer	1 open compartment; **Top:** 1 drawer **Bottom:** 1 flap	1 open compartment; 2 drawers	1 open compartment; **Top:** 1 flap **Bottom:** 1 drawer	1 open compartment; **Top:** 1 drawer **Bottom:** 1 flap	1 open compartment; 2 drawers	1 open compartment; **Top:** 1 flap **Bottom:** 1 drawer	1 open compartment; **Top:** 1 drawer **Bottom:** 1 flap
Flap hinge at bottom	as illustr. v. versa	**3144211 3144212**	**3144221 3144222**	**3144231 3144232**	**3174211 3174212**	**3174221 3174222**	**3174231 3174232**	**3214211 3214212**	**3214221 3214222**	**3214231 3214232**
When used as wall units: Max. load: 40 kg	**Price gr.** I	-	-	-	-	-	-	-	-	-
Wall bracket If units are to be included as wall units or stacked on top of one another, a wall bracket must be ordered.		**4140** -			**4176** -			**4211** -		



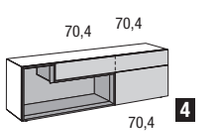
211.2 cm wide

		2 drawers	**Top:** 1 flap **Bottom:** 1 drawer
		321511	**321512**
	Price gr. I	-	-

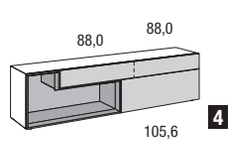


211.2 cm wide

		2 drawers	**Top:** 1 flap **Bottom:** 1 drawer	**Top:** 1 drawer **Bottom:** 1 flap
		321411	**321412**	**321413**
	Price gr. I	-	-	-
		4211 -		



176.0 cm wide



211.2 cm wide

		1 open compartment; 2 drawers	1 open compartment; **Top:** 1 flap **Bottom:** 1 drawer	1 open compartment; **Top:** 1 drawer **Bottom:** 1 flap	1 open compartment; 2 drawers	1 open compartment; **Top:** 1 flap **Bottom:** 1 drawer	1 open compartment; **Top:** 1 drawer **Bottom:** 1 flap
	as illustr. v. versa	**3174311 3174312**	**3174321 3174322**	**3174331 3174332**	**3214311 3214312**	**3214321 3214322**	**3214331 3214332**
	Price gr. I	-	-	-	-	-	-
		4176 -			**4211** -		

Media accessories for lowboards

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 in each compartment. 2 transmitters can also be installed in 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.
- Transmittable IR frequency band 20 – 60 kHz
- Up to 3 transmitters can be combined with one receiver.

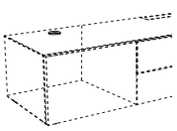
It is possible to use 3 transmitters via 1 receiver including Master box. This enables simultaneous operation of 3 different furniture compartments or in critical situations it allows fitting out one furniture compartment with several transmitters in order to increase the performance in this compartment 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
- 1 electrical transmitter
- 1 plug EVG 12 V
- Cable clips

Please note the details stated in the operating instructions!

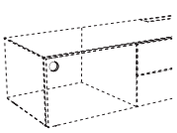
IR repeater set 1 receiver eye and 1 transmitter incl. standing bracket
2001 -
Extra transmitter
2003 -

Cable apertures



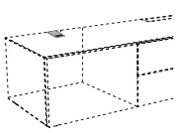
Cable aperture K1
silver-coloured; Ø 8.0 cm
It is possible to fit a cable aperture in the top shelf of the lowboard. The cable aperture can be made at the rear of the top shelf. The position is in the centre of the compartment, distance from centre of aperture to rear edge of unit: 10.0 cm.

K1
-



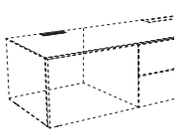
Cable aperture K2
silver-coloured; Ø 8.0 cm
It is possible to fit a cable aperture in the rear wall of the lowboard. Positioned at centre of compartment.

K2
-



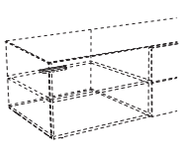
Cable aperture K7
silver-coloured; 7.0 x 12.0 cm
It is possible to fit a cable aperture in the top shelf of the lowboard. The position is in the centre of the compartment, flush with the rear edge of the unit.

K7
-



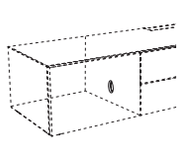
Cable aperture K8
silver-coloured; 12.8 x 3.2 cm
It is possible to fit a cable aperture in the top shelf of the lowboard. The cable aperture can be made at the rear rim of the top shelf. Positioned in centre of compartment.

K8
-



Cable aperture K9
13.0 x 1.6 cm
It is possible to fit a cable aperture in a fitted shelf. The cable aperture can be made at the rear rim of the fitted shelf. Positioned in centre of compartment.

K9
-



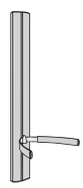
Cable aperture K20
silver-coloured; Ø 8.0 cm
It is possible to fit a cable aperture in the partitions of the lowboard.

K20
-

Column system, flat screen supports

Column system
consisting of a metal column (for fitting anywhere on wall) and of audio/DVD support(s), for fitting anywhere on column.

Example of use:



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.

36.8 cm high	64.1 cm high
9201	**9202**
-	-

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

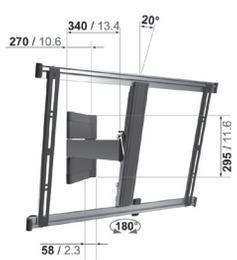
9203
-

Flat screen support WTL6
The flat screen support can be adjusted 3-dimensionally. It is suitable for flat screens with a screen diagonal of 102-216 cm (40“-85“); max. load: 45 kg.
Suitable for Curved TV’s.
Flat screen support compatible with VESA Norm standard:
min.: 200 x 200 mm
max.: 600 x 400 mm

for fitting anywhere on walls

9704
-

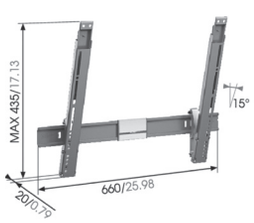
Flat screen support THIN 345, ideally adaptable
The flat screen support can be adjusted 3-dimensionally. It is suitable for flat screens with a screen diagonal of 81-140 cm (32“-55“) and a maximum depth of 4.5 cm; max. load: 25 kg.
Go to www.vogels.com to check if your flat screen can be fitted on this flat screen support. Enter the name THIN 345. After a few steps you can see if your flat screen TV is compatible with the flat screen support.
Not suitable for Curved TV’s.
Flat screen support compatible with VESA Norm standard:
min.: 100 x 100 mm
max.: 600 x 400 mm



for fitting anywhere on walls

9304
-

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 walls

9504
-

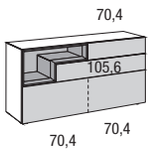
4 Raster sideboards:
Floor units

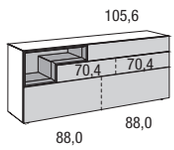
Accessories: see pages **22-23**
Lamps: see page **23**

Light grey shading in the sketches = Components in lacquer version

Dark grey shading in the sketches = Components in accent versions

4 Raster sideboards:
Floor units
70.4 cm high
(72.2 cm high incl. 1.8 cm high plinth adjusters),
45.0 cm deep

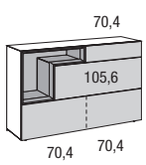


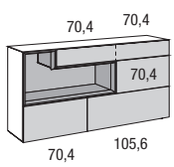


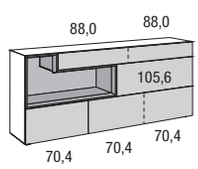
		140.8 cm wide	176.0 cm wide
		1 open compartment; 3 drawers	1 open compartment; 3 drawers
	as illustr. v. versa	**4144111** **4144112**	**4174111** **4174112**
	Price gr. I	-	-

5 Raster sideboards:
Floor units

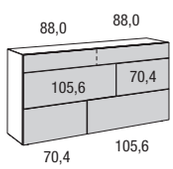
5 Raster sideboards:
Floor units
88.0 cm high
(89.8 cm high incl. 1.8 cm high plinth adjusters),
45.0 cm deep

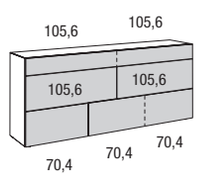






		140.8 cm wide		176.0 cm wide		211.2 cm wide	
		1 open compartment; 3 drawers	1 open compartment; **Top:** 1 drawer **Centre:** 1 flap **Bottom:** 1 drawer	1 open compartment; 4 drawers	1 open compartment; **Top:** 1 drawer **Centre:** 1 flap **Bottom:** 2 drawers	1 open compartment; 4 drawers	1 open compartment; **Top:** 1 drawer **Centre:** 1 flap **Bottom:** 2 drawers
Flap hinge at bottom	as illustr. v. versa	**5144111** **5144112**	**5144121** **5144122**	**5174111** **5174112**	**5174121** **5174122**	**5214111** **5214112**	**5214121** **5214122**
	Price gr. I	-	-	-	-	-	-

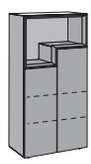


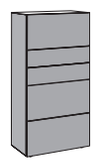


		176.0 cm wide			211.2 cm wide		
		5 drawers	**Top:** 1 drawer **Centre:** 2 flaps **Bottom:** 2 drawers	**Top:** 1 drawer **Centre:** 1 flap; 1 drawer **Bottom:** 2 drawers	5 drawers	**Top:** 1 drawer **Centre:** 2 flaps **Bottom:** 2 drawers	**Top:** 1 drawer **Centre:** 1 flap; 1 drawer **Bottom:** 2 drawers
Flap hinge at bottom	as illustr. v. versa	**5174211** **5174212**	**5174221** **5174222**	**5174231** **5174232**	**5214211** **5214212**	**5214221** **5214222**	**5214231** **5214232**
	Price gr. I	-	-	-	-	-	-

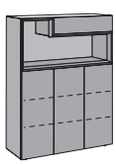
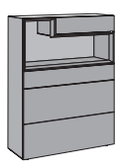
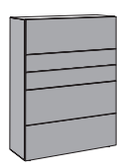
8 Raster highboards:
Floor units

8 Raster highboards:
Floor units
140.8 cm high
(142.6 cm high incl. 1.8 cm high plinth adjusters),
45.0 cm deep





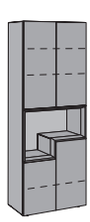
		70.4 cm wide	70.4 cm wide		70.4 cm wide	
		1 open compartment; 2 doors	1 open compartment; 3 drawers	1 open compartment; **Top:** 1 flap **Bottom:** 2 drawers	5 drawers	**Top:** 1 flap **Bottom:** 4 drawers
Flap hinge at bottom	as illustr. v. versa	**874111** **874112**	**87421**	**87422**	**87431**	**87432**
	Price gr.					
	I	-	-	-	-	-
	II	-	-	-	-	-

		105.6 cm wide	105.6 cm wide	105.6 cm wide
		1 open compartment; 3 doors; 1 drawer	1 open compartment; 4 drawers	5 drawers
	as illustr. v. versa	**814111** **814112**	**814211** **814212**	**81431**
	Price gr.			
	I	-	-	-
	II	-	-	-

11 Raster unit:
Floor units

11 Raster unit:
Floor units
193.6 cm high
(195.4 cm high incl. 1.8 cm high plinth adjusters),
45.0 cm deep



		70.4 cm wide
		4 doors; 1 open compartment
	as illustr. v. versa	**1274111** **1274112**
	Price gr.	
	I	-
	II	-

6-14 Raster units:
Floor units or as wall units

Accessories: see pages **22-23**
Lamps: see page **23**

Light grey shading in the sketches = Components in lacquer version

Dark grey shading in the sketches = Components in accent versions

6-14 Raster units:
Floor units or as wall units

6 Raster high
105.6 cm high (107.4 cm high incl. 1.8 cm high plinth adjusters)

7 Raster high
123.2 cm high (125.0 cm high incl. 1.8 cm high plinth adjusters)

8 Raster high
140.8 cm high (142.6 cm high incl. 1.8 cm high plinth adjusters)

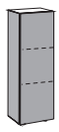
10 Raster high
176.0 cm high (177.8 cm high incl. 1.8 cm high plinth adjusters)

12 Raster high
211.2 cm high (213.0 cm high incl. 1.8 cm high plinth adjusters)

14 Raster high
246.4 cm high (248.2 cm high incl. 1.8 cm high plinth adjusters)

33.0 or 45.0 cm deep

6 Raster high



L

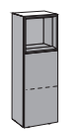
35.2 cm wide

1 door		1 door; 1 open compartment		1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
63031 L 63032 R	**63041 L 63042 R**	**63131 L 63132 R**	**63141 L 63142 R**	**63231 L 63232 R**	**63241 L 63242 R**
Price gr.					
I -	-	-	-	-	-
II -	-	-	-	-	-

L

35.2 cm wide

1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep
73131 L 73132 R	**73141 L 73142 R**
Price gr.	
I -	-
II -	-



L

35.2 cm wide

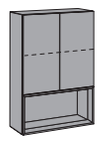
1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep
83131 L 83132 R	**83141 L 83142 R**
Price gr.	
I -	-
II -	-

L

35.2 cm wide

1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep
103131 L 103132 R	**103141 L 103142 R**
Price gr.	
I -	-
II -	-

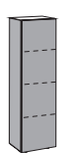
Wall unit



70.4 cm wide

2 doors; 1 open compartment	
33.0 cm deep	45.0 cm deep
67013	**67014**
-	-
-	-

7 Raster high



L

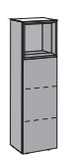
35.2 cm wide

1 door		1 door; 1 open compartment		1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
73031 L 73032 R	**73041 L 73042 R**	**73131 L 73132 R**	**73141 L 73142 R**	**73231 L 73232 R**	**73241 L 73242 R**
Price gr.					
I -	-	-	-	-	-
II -	-	-	-	-	-

L

35.2 cm wide

1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep
83131 L 83132 R	**83141 L 83142 R**
Price gr.	
I -	-
II -	-

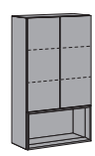


L

35.2 cm wide

1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep
103131 L 103132 R	**103141 L 103142 R**
Price gr.	
I -	-
II -	-

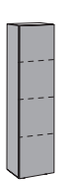
Wall unit



70.4 cm wide

2 doors; 1 open compartment	
33.0 cm deep	45.0 cm deep
77013	**77014**
-	-
-	-

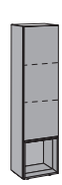
8 Raster high



L

35.2 cm wide

1 door		1 door; 1 open compartment		1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
83031 L 83032 R	**83041 L 83042 R**	**83131 L 83132 R**	**83141 L 83142 R**	**83231 L 83232 R**	**83241 L 83242 R**
Price gr.					
I -	-	-	-	-	-
II -	-	-	-	-	-



L

35.2 cm wide

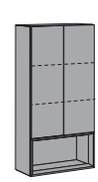
1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep
123131 L 123132 R	**123141 L 123142 R**
Price gr.	
I -	-
II -	-

L

35.2 cm wide

1 door; 1 open compartment	
33.0 cm deep	45.0 cm deep
143131 L 143132 R	**143141 L 143142 R**
Price gr.	
I -	-
II -	-

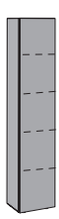
Wall unit



70.4 cm wide

2 doors; 1 open compartment	
33.0 cm deep	45.0 cm deep
87003	**87004**
-	-
-	-

10 Raster high



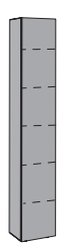
L

35.2 cm wide

1 door	
33.0 cm deep	45.0 cm deep
103031 L 103032 R	**103041 L 103042 R**
Price gr.	
I -	-
II -	-

12 Raster high

12 Raster units cannot be planned as wall units.



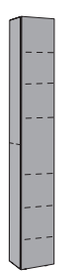
L

35.2 cm wide

1 door	
33.0 cm deep	45.0 cm deep
123031 L 123032 R	**123041 L 123042 R**
Price gr.	
I -	-
II -	-

14 Raster high

14 Raster units cannot be planned as wall units.



L

35.2 cm wide

1 door	
33.0 cm deep	45.0 cm deep
143031 L 143032 R	**143041 L 143042 R**
Price gr.	
I -	-
II -	-

When used as wall units:
Max. load: 25 kg

Wall units or wall assembly:
Please see here the information on page **4**.

Wall bracket
If units are to be included as wall units or stacked on top of one another, a wall bracket must be ordered.

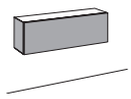
4352
-

L/R = Door hinge left/right

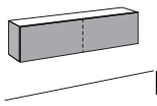
Wall units

2 Raster wall units
35.2 cm high;
33.0 or 45.0 cm deep

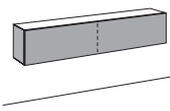
for fitting anywhere on walls



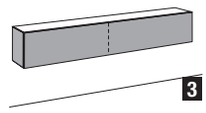
105.6 cm wide



140.8 cm wide 3

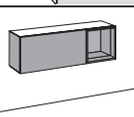


176.0 cm wide 3

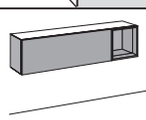


211.2 cm wide 3

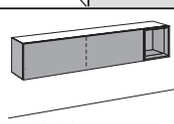
		1 flap		1 flap		1 flap		1 flap	
		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
Flap hinge at bottom	**Price gr.**	**210038**	**210048**	**214038**	**214048**	**217038**	**217048**	**221038**	**221048**
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
Flap hinge at top	**Price gr.**	**210039**	**210049**	**214039**	**214049**	**217039**	**217049**	**221039**	**221049**
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
		1 drawer		1 drawer		1 drawer		1 drawer	
		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.		**210041**		**214041**		**217041**		**221041**
	I		-		-		-		-
	II		-		-		-		-



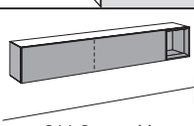
105.6 cm wide 3



140.8 cm wide 3



176.0 cm wide 4



211.2 cm wide 4

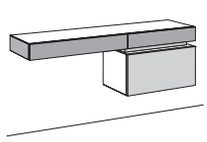
		1 flap; 1 open compartment		1 flap; 1 open compartment		1 flap; 1 open compartment		1 flap; 1 open compartment	
		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
Flap hinge at bottom	as illustr. v. versa	**2101381 2101382**	**2101481 2101482**	**2141381 2141382**	**2141481 2141482**	**2171381 2171382**	**2171481 2171482**	**2211381 2211382**	**2211481 2211482**
	Price gr.								
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
Flap hinge at top	as illustr. v. versa	**2101391 2101392**	**2101491 2101492**	**2141391 2141392**	**2141491 2141492**	**2171391 2171392**	**2171491 2171492**	**2211391 2211392**	**2211491 2211492**
	Price gr.								
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
		1 drawer; 1 open compartment		1 drawer; 1 open compartment		1 drawer; 1 open compartment		1 drawer; 1 open compartment	
		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
	as illustr. v. versa		**2101411 2101412**		**2141411 2141412**		**2171411 2171412**		**2211411 2211412**
	Price gr.								
	I		-		-		-		-
	II		-		-		-		-

Max. load:
for units with open compartment: 25 kg
for closed units: 40 kg

Wall units or wall assembly:
Please see here the information on page **4**.

Writing/dressing table

Writing/dressing table as wall unit
52.8 cm high;
tabletop 12.8 cm high;
45.0 cm deep



158.4 cm wide

		3 drawers	**Top:** 2 drawers **Bottom:** 1 flap
Flap hinge at bottom	as illustr. v. versa	**315411 315412**	**315421 315422**
	Price gr.		
	I	-	-
	II	-	-

Wall units

Accessories: see pages **22-23**
Lamps: see page **23**

Light grey shading in the sketches = Components in lacquer version

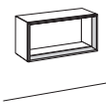
Dark grey shading in the sketches = Components in accent versions

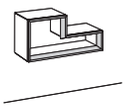
2 Raster wall units
35.2 cm high;
33.0 or 45.0 cm deep

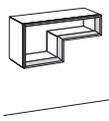
for fitting anywhere on walls

Max. load: 25 kg

Wall units or wall assembly:
Please see here the information on page **4**.







	70.4 cm wide		70.4 cm wide		70.4 cm wide	
	1 open compartment		1 open compartment		1 open compartment	
	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. v. versa	**27003**	**27004**	**270131** **270132**	**270141** **270142**	**270231** **270232**	**270241** **270242**
Price gr. I	-	-	-	-	-	-

3 Raster wall units
52.8 cm high;
33.0 or 45.0 cm deep

for fitting anywhere on walls

Max. load: 25 kg

Wall units or wall assembly:
Please see here the information on page **4**.

	70.4 cm wide	
	1 open compartment	
	33.0 cm deep	45.0 cm deep
as illustr. v. versa	**270331** **270332**	**270341** **270342**
Price gr. I	-	-

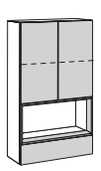
Assembly notes for wall units: 3 4
Please be sure to note here the information and notes in the "Wall composition" chapter!

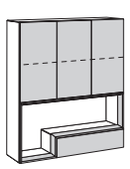
7 Raster wall units
123.2 cm high;
33.0 or 45.0 cm deep

for fitting anywhere on walls

Max. load: 25 kg

Wall units or wall assembly:
Please see here the information on page **4**.





3

	70.4 cm wide		105.6 cm wide	
	2 doors; 1 drawer; 1 open compartment		3 doors; 1 drawer; 1 open compartment	
	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
as illustr. v. versa	**77003**	**77004**	**710031** **710032**	**710041** **710042**
Price gr. I	-	-	-	-

Side-panels

Side-panels
3.9 cm thick;
34.7 cm deep

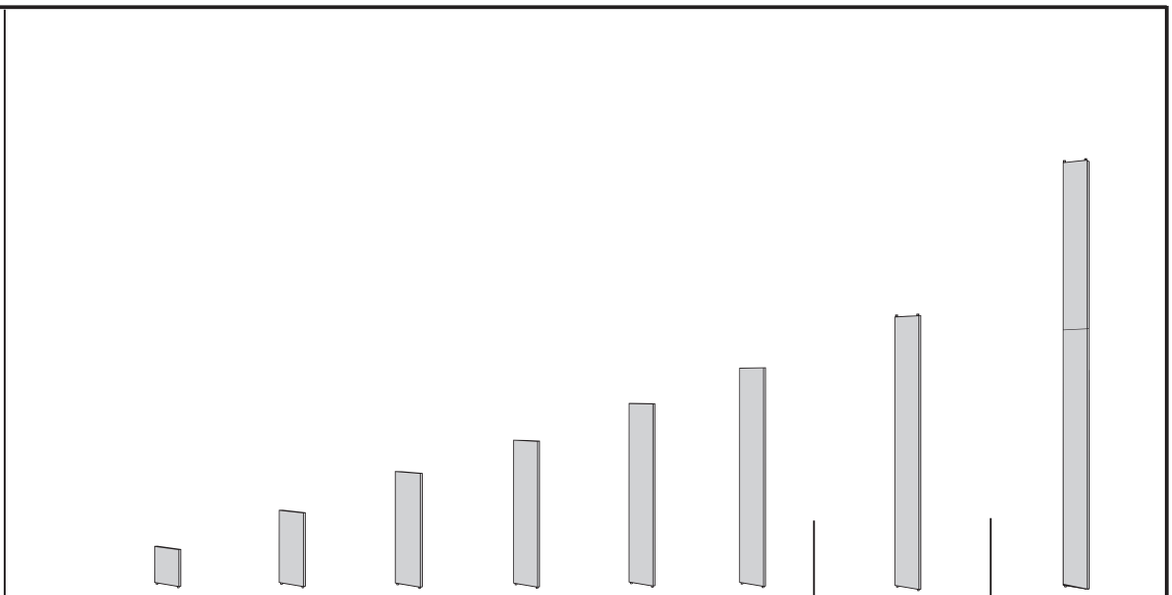
incl. 1.8 cm high plinth adjusters

In every project with side-panels without ceiling fitting brackets, please allow 4.0 cm assembly space to the ceiling and 1.5 cm at the sides.

With ceiling-high side-panels: please state true room height!

The extra-high side-panels (up to max. 426.7 cm) are always split at 14 Raster height (248.3 cm).

Height reductions down to 2 m height without surcharge.

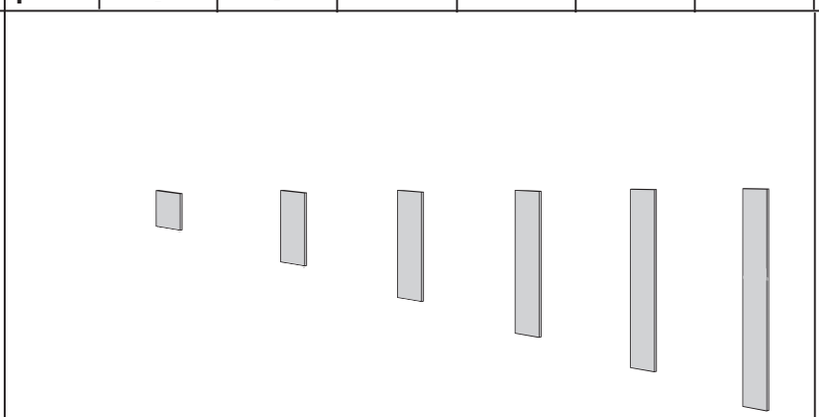


	Raster heights						Ceiling-high side-panel (up to max. 266.5 cm) incl. ceiling fitting bracket	Extra-high side-panel (up to max. 426.7 cm) incl. ceiling fitting bracket
	2 Raster (37.0 cm high)	4 Raster (72.2 cm high)	6 Raster (107.4 cm high)	8 Raster (142.6 cm high)	10 Raster (177.8 cm high)	12 Raster (213.0 cm high)		
	236	436	636	836	1036	1236	1636	2236
Price gr. I	-	-	-	-	-	-	-	-

Wall side-panels
3.9 cm thick;
34.7 cm deep

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.

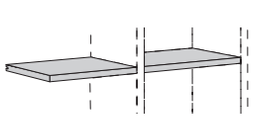


	Raster heights					
	2 Raster (35.2 cm high)	4 Raster (70.4 cm high)	6 Raster (105.6 cm high)	8 Raster (140.8 cm high)	10 Raster (176.0 cm high)	12 Raster (211.2 cm high)
	235	435	635	835	1035	1235
Price gr. I	-	-	-	-	-	-

Fitted shelves for side-panels

With reductions without surcharge!

Fitted shelves for side-panels
2.6 cm thick;
34.7 cm deep



	35.2 cm wide	52.8 cm wide	70.4 cm wide	105.6 cm wide; incl. rear side wall bracket	Extra long fitted wooden shelf (max. 176.0 cm wide); incl. rear side wall bracket
	3503	5203	7003	1003	1703
Price gr. I	-	-	-	-	-

Light grey shading in the sketches = Components in lacquer version

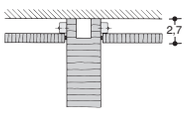
Dark grey shading in the sketches = Components in accent versions

Niche rear walls for side-panels

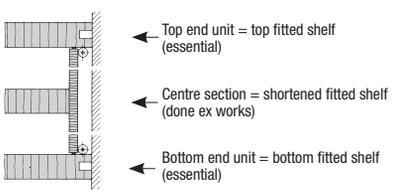
Niche rear walls for side-panels
Niche rear walls – 1.1 cm thick – (space required 2.7 cm), can be fitted between side-panels, 1-12 Raster high. Fitted shelves can be planned anywhere. It is not possible to fit a rear wall later. **Rear walls with all-round brush seal.**

When integrated LED spotlamps or 105.6 cm wide fitted shelves for side-panels are fitted, the niche rear wall must be split at the height of the lamps or the 105.6 cm wide fitted shelves. Please remember this when planning!

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



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



		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width
for 2 Raster height	Price gr. I	239 -	259 -	279 -	219 -
for 4 Raster height	Price gr. I	439 -	459 -	479 -	419 -
for 6 Raster height	Price gr. I	639 -	659 -	679 -	619 -
for 8 Raster height	Price gr. I	839 -	859 -	879 -	819 -
for 10 Raster height	Price gr. I	1039 -	1059 -	1079 -	1019 -
for 12 Raster height	Price gr. I	1239 -	1259 -	1279 -	1219 -

Wall shelves

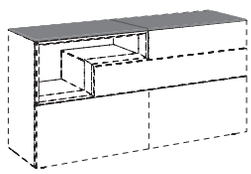
Wall shelves 2.9 cm thick; 23.4 cm deep for fitting anywhere on walls LED light strip for wall shelves see page **23**					
		105.6 cm wide	140.8 cm wide	176.0 cm wide	211.2 cm wide
		1023	**1423**	**1723**	**2123**
	Price gr. **I**	-	-	-	-

Ceramic cover shelves for units

Ceramic cover shelves for units
0.6 cm thick

Units can be fitted with an extra cover shelf. If several units are planned adjacently, it is possible to fit full-length cover shelves. Please state clearly in the order!

Max. load: 15 kg per metre length for floor units.



	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	for 123.2 cm width	for 140.8 cm width	for 158.4 cm width	for 176.0 cm width	for 193.6 cm width	for 211.2 cm width	for 228.8 cm width	for 246.4 cm width
for 45.0 cm unit depth	**5241** -	**7041** -	**1041** -	**1241** -	**1441** -	**1541** -	**1741** -	**1941** -	**2141** -	**2241** -	**2441** -
for 52.0 cm unit depth	**5251** -	**7051** -	**1051** -	**1251** -	**1451** -	**1551** -	**1751** -	**1951** -	**2151** -	**2251** -	**2451** -

Accessories for drawers

Tableau
lined with grey fabric

	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width	for 105.6 cm width
for 33.0 cm unit depth		**8620** -		
for 45.0 cm unit depth	**8621** -	**8622** -	**8623** -	**8624** -
for 52.0 cm unit depth	**8631** -	**8632** -	**8633** -	**8634** -

CD holder for drawers
Please state exactly in your order and drawing in which 2 Raster drawer the CD holder is to be fitted.

for 45.0 cm unit depth	for 54 CD's **8421** -	for 72 CD's **8422** -	for 108 CD's **8423** -	for 126 CD's **8424** -
for 52.0 cm unit depth	for 60 CD's **8431** -	for 80 CD's **8432** -	for 120 CD's **8433** -	for 140 CD's **8434** -

DVD/Blu-Ray holder for drawers
Please state exactly in your order and drawing in which 2 Raster drawer the DVD/ Blu-Ray holder is to be fitted.

for 45.0 cm unit depth	for 24 DVD's **8321** -	for 36 DVD's **8322** -	for 48 DVD's **8323** -	for 48 DVD's **8324** -
for 52.0 cm unit depth	for 28 DVD's **8331** -	for 42 DVD's **8332** -	for 56 DVD's **8333** -	for 56 DVD's **8334** -

Cutlery box
of metal, lined with grey fabric inside; incl. compartments

	17.6 cm wide	35.2 cm wide
for 45.0 cm unit depth	**845** -	**846** -
for 52.0 cm unit depth	**855** -	**856** -

Cutlery holder
lined with grey fabric, for fitting in drawers

Set 1: for 60 pieces of cutlery
Set 2: for 17 serving utensils

Set 1: for standard cutlery like spoons, forks, knives, etc.	**Set 2:** for sauce ladles, cake forks, cake servers, etc.
116 -	**117** -

Fitted shelves

Fitted shelf
1.9 cm thick
(2.9 cm thick for 105.6 cm width)

	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width	for 105.6 cm width
for 33.0 cm unit depth	**133** -		**173** -	**183** -	**1103** -
for 45.0 cm unit depth	**134** -	**154** -	**174** -	**184** -	**1104** -
for 52.0 cm unit depth		**157** -	**177** -	**187** -	**1107** -

Lamps

This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V

LED lamps incl. foot switch. A radio remote control is possible for operation (against a surcharge).

LED light strip
for fitting under wall units and wall shelves

Later fitting is not possible.

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
1.6 W	2.8 W	4.7 W	7.1 W	9.8 W	12.5 W	15.3 W	17.5 W
535 -	**525** -	**705** -	**105** -	**145** -	**175** -	**215** -	**245** -

Integrated LED spotlamp
Ø 7.1 cm; for fitting in units

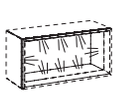
Later fitting is not possible.

2.9 W

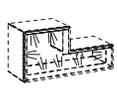
7941
-

LED frame lamps for fitting in frame of open compartments

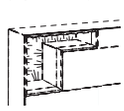
Frame form: 9.0 W

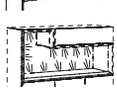
Frame form:  14.5 W

540
-

Frame form:  14.5 W

Frame form: 17.2 W

Frame form:  17.2 W

Frame form:  22.7 W

550
-

NEW

Radio remote control with change of colour temperature

The lamps are normally operated by an external foot switch. The colour temperature of the LED lamps is cold white if a foot switch is used. A 4-channel radio remote control is also available as an alternative, which is charged extra. Several lamps can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set to any level from cold white (approx. 6500 kelvin = the basic setting of the LED lamps) to warm white (approx. 2700 kelvin). If warm white is required, a radio remote control must be ordered. It is also possible to switch all channels on and off simultaneously with the “all on” or “all off” buttons. The radio remote control consists of one transmitter and one receiver. If several receivers are required because of the arrangement of the units, these and the corresponding cables are provided ex-works (no surcharge). The foot switch is omitted when the radio remote control is used.

2119
-

Possible arrangements

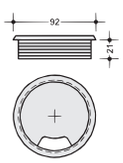
Cable apertures

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

Cable aperture K1

Cable aperture for 80 mm hole, silver colour
Standard cable aperture; particularly suitable for cover shelves, side sections and shelves

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

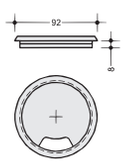


K1
-

Cable aperture K2

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

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

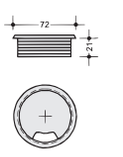


K2
-

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)

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

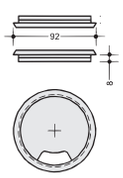


K3
-

Cable aperture K20

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

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



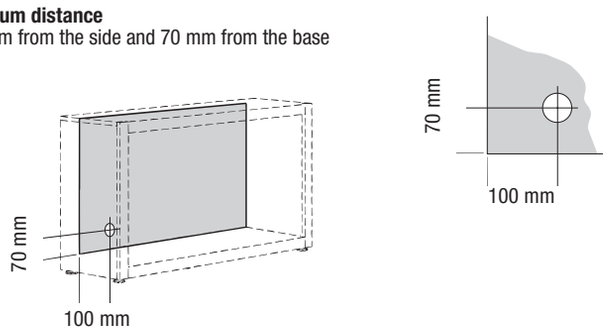
K20
-

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.

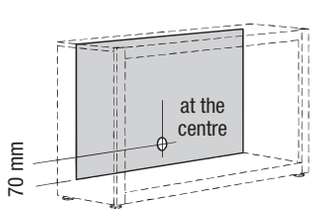
The **minimum distance** for the cable aperture (measured from the inside): 100 mm from the side and 70 mm from the rear (for horizontal surfaces) or 100 mm from the side and 70 mm from the base (for vertical surfaces). Please state if the aperture is to be fitted at the left, at the right or in the 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, whereby the distances stated above still apply.
Caution! Please note that the cable aperture can not be fitted where there is an integrated or front spotlamp, centre partitions or a split rear wall. **Please be sure to observe the following explanatory diagrams!**

for vertical surfaces

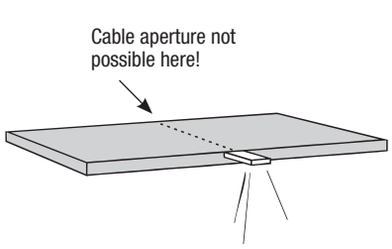
Minimum distance
100 mm from the side and 70 mm from the base



Standard position
at the centre of the surface and 70 mm from the base

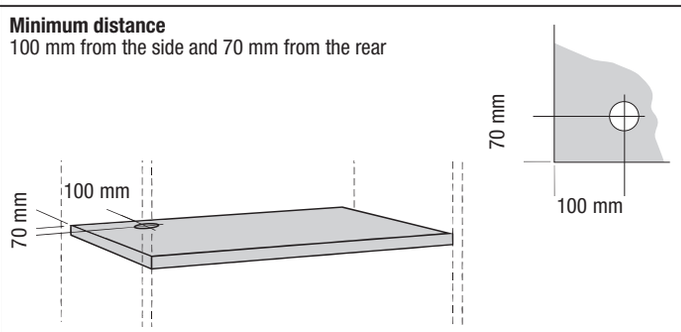


Please note!
If there is an integrated or front spotlamp in a shelf, for example, the cable aperture cannot be fitted at this position!

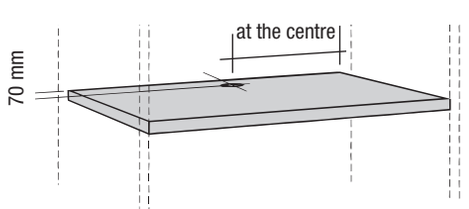


for horizontal surfaces

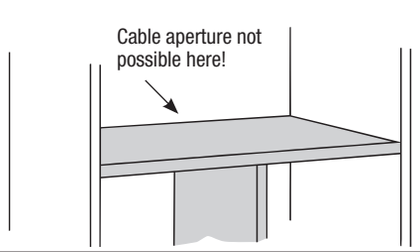
Minimum distance
100 mm from the side and 70 mm from the rear



Standard position
at the centre of the surface and 70 mm from the rear



Please note!
If there is a centre partition, for example, between two shelves, the cable aperture cannot be fitted at this position!



Radio remote control with change of colour temperature

The lamps are normally operated by an external foot switch. The colour temperature of the LED lamps is cold white if a foot switch is used. A 4-channel radio remote control is also available as an alternative, which is charged extra. Several lamps can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set to any level from cold white (approx. 6500 kelvin = the basic setting of the LED lamps) to warm white (approx. 2700 kelvin). If warm white is required, a radio remote control must be ordered. It is also possible to switch all channels on and off simultaneously with the “all on” or “all off” buttons. The radio remote control consists of one transmitter and one receiver. If several receivers are required because of the arrangement of the units, these and the corresponding cables are provided ex-works (no surcharge). The foot switch is omitted when the radio remote control is used.

The following points must be noted with the radio remote control:
- 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 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 change of the colour temperature takes place for all lamps in all light groups.
- The radio remote control is not suitable for equipment operating on 110 V.

Please be sure to note the operating and programming instructions!

4-channel radio remote control with change of color temperature

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

4-channel radio remote control with change of color temperature

Type	**2119**	-

Examples of use (schematic diagrams)

Example 1

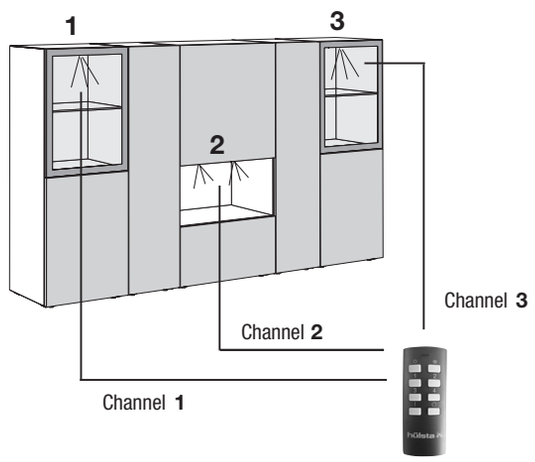
Lights inside a unit

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

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

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

Notes:
The total wattage power of all lamps included per receiver must not exceed 30 W. The change of the colour temperature takes place for all lamps in all light groups.



Example 2

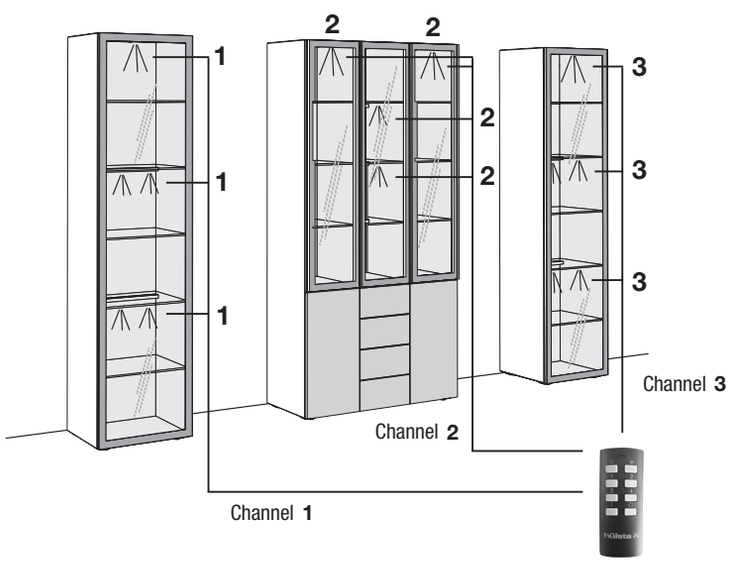
Lights in units set apart

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

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

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

Notes:
The total wattage power of all lamps included per receiver must not exceed 30 W. The change of the colour temperature takes place for all lamps in all light groups.



Example 3

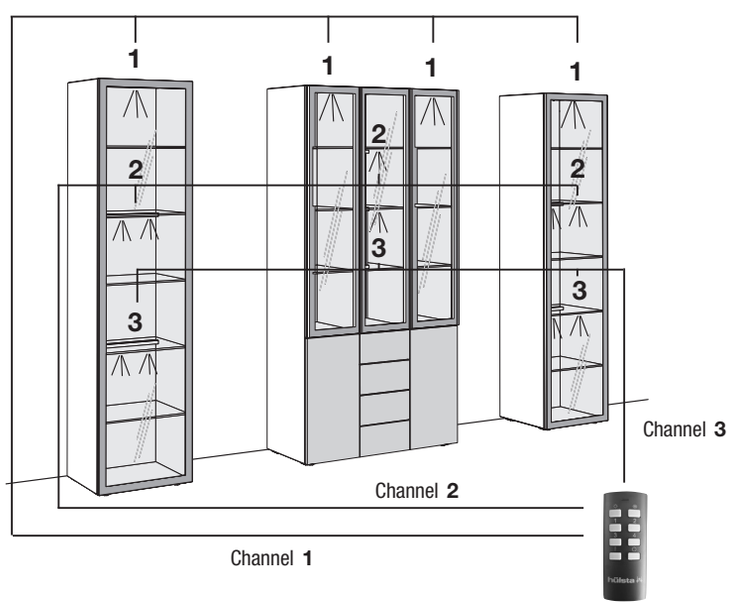
Lights in units set apart

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

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

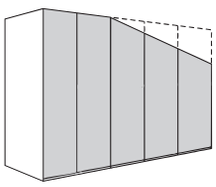
Channel 3 operates (and dims) all the lights in light group 3,
i.e. the bottom LED light panels in the left, centre and right cabinet

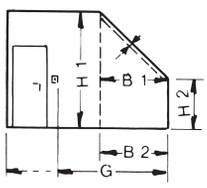
Notes:
The total wattage power of all lamps included per receiver must not exceed 30 W. The change of the colour temperature takes place for all lamps in all light groups.



Special-sized products

Notes on calculating sizes of sloping units





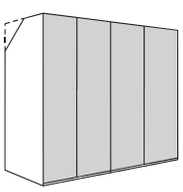
Side sloping

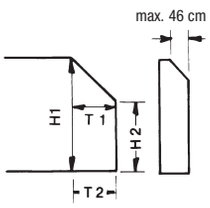
Sloping is only possible on single-door units. The door hinge (left or right) is positioned on the taller outer side of the unit.

Measurements required:
H 1 = Room height

B 1 = Width of slope
B 2 = Width of slope
G = Total width
S = 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

TETRIM

Height reductions (not possible on drawers):

Side-panel (below 2 m, incl. top rim)	**99901**	-
Niche rear wall	**99906**	-

Width reductions (not possible on drawers):

Fitted shelf	**99914**	without surcharge
Niche rear wall	**99920**	-

Depth reductions (not possible on drawers):

Fitted shelf (not below 21.9 cm)	**99934**	-
Side-panel (not below 21.9 cm)	**99931**	-
Cut-out section side-panel (for skirting boards, e.g.)	**99966**	-

Side sloping:
Please observe the notes on making exact measurements on the previous page as these are essential!

Side-panel	**99944**	-

Rear sloping:
Please observe the notes on making exact measurements on the previous page as these are essential!

Side-panel	**99956**	-

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

Special articles

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

Basic price per order	**9901**	-
+ price per m^2 lacquer or veneer	**990**	-

Veneer match with fronts can not be guaranteed.

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

Dimensions

Range	max. length	max. width
TETRIM	205.0 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** -

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

HK -

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

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

Note on „Blue Angel“ (RAL-UZ 38) and Emissions label of DGM (Class A)
It is possible that the requirements of the „Blue Angel“ and the DGM Emissions Label cannot be met by some of the lacquer colours in price groups II and III (see here the different lacquer versions in the NURIA range), depending on the colour mix (surface ratio of these colours in the corresponding order). However, the legal requirements are definitely met in all cases!

Important notes

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.

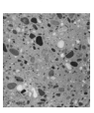
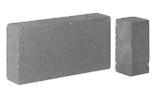
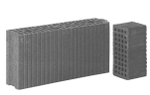
Assembly may only be carried out by a qualified fitter under careful observation of the assembly instructions.

The plastic Rawl plugs supplied by hülsta as a standard set are only suitable for concrete ≥ 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 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	**Assembly mortar set** only suitable for the materials stated below!	
Concrete C12/15 Compression strength ≥ 15 N/mm² 	Building bricks Mz 12 Compression strength ≥ 12 N/mm²	 Solid blocks of light concrete V2 Compression strength ≥ 2 N/mm²
	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 ≥ 12 N/mm² Bulk density ≥ 1.0 kg/dm³	

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

Mounting sets

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

3 = 3 support boards
4 = 4 support boards, etc.

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

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

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

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

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

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

Example of order:

- Add up number of support boards for all existing unit types
- Divide the sum by “3”
- Round up the result to a full number

= Number of assembly mortar sets required

M2
-

Your Hotline to hülsta

Do you have any questions or require any alterations to your order confirmation?
Do you have any questions on our products or your current order?
Do you have any complaints about supplied goods or required replacement parts?
Contact Telephone: +49 (0) 2563 / 86-1627 • email: orders@huelsta.com

Do you have any questions, suggestions or wishes for the **hülsta product seminars**?
Contact Telephone: +49 (0) 2563 / 86-1493 • email: produktschulungen@huelsta.de

hülsta Planning Service

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

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

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

hülsta Planning Service
Tel.: +49 (0) 2563 / 86-1060
Fax: +49 (0) 2563 / 86-1000
Mail: Planungsservice-Handel@huelsta.de
Workdays from 8.00 a.m. until 6.00 p.m.

Special wishes? Come to us!

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

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

hülsta Special Wishes Team
Tel.: +49 (0) 2563 / 86-1060
Fax: +49 (0) 2563 / 86-1417
Mail: Sonderwunsch@huelsta.com

We are open Saturdays for you, too!

Our **Saturday hotline** is available at the following times and periods:
• **15th April – 15th September** from **10.00 a.m. until 4.00 p.m.**
• **16th September – 14th April** from **10.00 a.m. until 6.00 p.m.**

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

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

hülsta TETRIM Wohnen

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