

TETRIM LIVING



NEW

The Tetrim range now offers the possibility of free, individual furniture planning – see here the new, separate type list

TETRIM – Planning range



TETRIM

Living

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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.

Lists of versions

Model no.	Carcase and front, wall shelves	Price group	Model no.	Open compartments **: Frame version / inside carcase version	Model no.	Cover shelves	Price group
648 046 663	Pure white lacquer Grey lacquer Silk grey lacquer	I I I	940 941	bronze-colour / satinised glass, rear-lacquered grey-brown silver-colour / satinised mirror glass	NEW 648 NEW 046 NEW 663	Pure white lacquer Grey lacquer Silk grey lacquer	I I I
051 053 NEW 610 NEW 049 NEW 614	Natural oak Core walnut High-gloss pure white lacquer * High-gloss grey lacquer * High-gloss silk grey lacquer *	II II II II II	NEW All units in almost all versions!		NEW 051 NEW 053 NEW 610 NEW 049 NEW 614	Natural oak Core walnut High-gloss pure white lacquer High-gloss grey lacquer High-gloss silk grey lacquer	II II II II II
NEW NCS	Free choice of colours acc. to the NCS index - Matt lacquer	III			NEW NCS	Free choice of colours acc. to the NCS index - Matt lacquer	III
NEW NCS	Free choice of colours acc. to the NCS index - High-gloss lacquer	IV			NEW NCS	Free choice of colours acc. to the NCS index - High-gloss lacquer	IV
					NEW 730 NEW 723 NEW 733 NEW 164 NEW 165 NEW 188 NEW 143 145 NEW 146 147	Rear-lacquered glass pure white Rear-lacquered glass grey Rear-lacquered glass silk grey Ceramic zaha stone Ceramic storm nero Ceramic white Ceramic grey Ceramic calacatta Ceramic concrete Ceramic pulpis	

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

** 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.

Free colour choice according to NCS (Natural Colour System)

Information on this subject can be found at bottom of this page.

Changing versions

Colour combinations within individual units are possible. In this case please state the model number clearly and separately in the order! If versions from different price groups are exchanged, the higher price group is always charged.

NCS - the Natural Colour System®©



The NCS index includes all the 1950 standard colours in the NCS system. The Natural Colour System is a logically organised colour classification system which is based on the natural colour perception of people. With NCS you can describe every imaginable colour visually and classify it. The NCS is based on 100 years of colour research and is today one of the most widely and frequently used colour designation systems in the world.

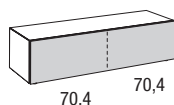
Note on „Blue Angel“ (RAL-UZ 38) and Emissions label of DGM (Class A)

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 III and IV, depending on the colour mix (surface ratio of these colours in the corresponding order). However, the legal requirements are definitely met in all cases!

Information on the sketches

Partitions behind flaps

Partitions are used behind flaps in front widths from 123.2 cm. In the sketches the partitions are shown by dotted lines.

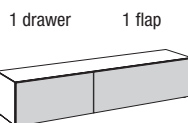


Split drawer frames:

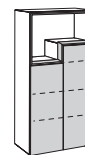
Split drawer frames are used for drawers in front widths from 123.2 cm (the partitions are shown by dotted lines in the sketches). The front widths of the drawers are illustrated at the sketches of the units so that you can order suitable accessories for the drawers.

Order of markings

The markings for the fronts go from left to right and/or from top to bottom.



1 open compartment; 2 doors



Range introduction

Important notes

Changing versions:
Colour combinations within individual units are possible. In this case please state the model number clearly and separately in the order! If versions from different price groups are exchanged, the higher price group is always charged.

Glass cover shelves:
Please be sure to state the required version of the rear-lacquered glass cover shelves in the order!

Ceramic cover shelves:
Please be sure to state the required version of the ceramic cover shelves in the order!

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

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

Switch cable (when using a foot switch in combination with open compartments with a bronze-coloured frame):
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. If the warm white start colour is desired for **open compartments with a bronze-coloured frame**, the switch cable supplied in fittings bag 2907 must also be used in accordance with the assembly instructions. 1 switch cable is supplied per open compartment with a bronze-coloured frame. The use of a radio remote control with change of colour temperature is also possible (at a surcharge).

Drawer frames in standard grey

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 resp. stacked in an off-set position.

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 shelves (up to 70.4 cm width) as well as drawers: 25 kg
Max. load of wooden shelves (between 70.4 and 105.6 cm width): 15 kg
Max. load of wooden shelves (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 information for individual units which may be stated later, the general load information for wall units as well as the important notes on the quality of walls at the end of this type list.

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.

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 / stacked units

If the 1 to 3 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:

17.6 cm width: 5.0 kg	140.8 cm width: 20.0 kg
35.2 cm width: 5.0 kg	158.4 cm width: 20.0 kg
52.8 cm width: 7.5 kg	176.0 cm width: 25.0 kg
70.4 cm width: 10.0 kg	193.6 cm width: 25.0 kg
88.0 cm width: 12.5 kg	211.2 cm width: 30.0 kg
105.6 cm width: 15.0 kg	246.4 cm width: 30.0 kg
123.2 cm width: 15.0 kg	

If the 4 to 10 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.

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 resp. stacked in an off-set position.

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 carcass **cannot be disassembled**. There are however some **exceptions** to this rule:

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

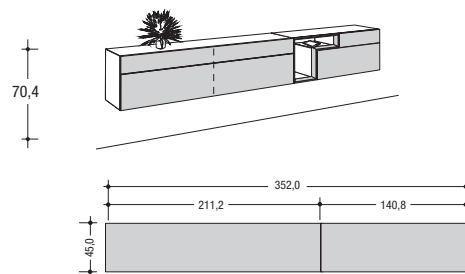
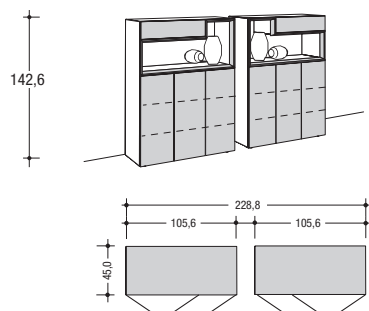
Some carcasses are delivered **in individual sections** because of their size. These types are marked with a **2** in the type list.

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

Suggested combinations

TETRIM

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.



Price gr.

I
II
III
IV

980001

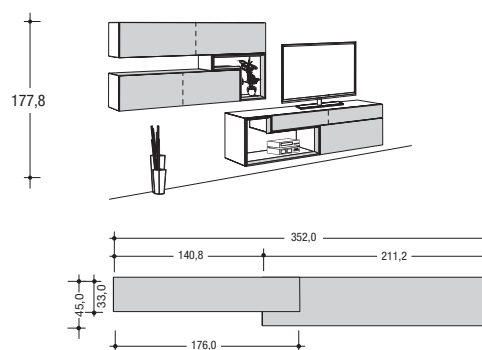
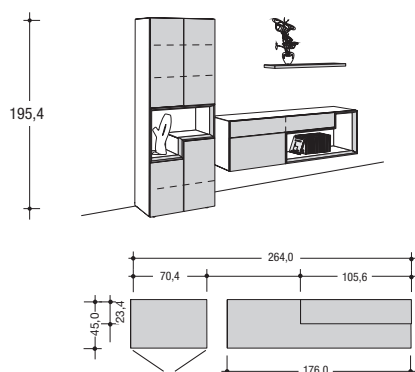
-
-
-
-

as illustr.
v. versa
Price gr.

I
II
III
IV

980002
981002

-
-
-
-



as illustr.
v. versa
Price gr.

I
II
III
IV

980003
981003

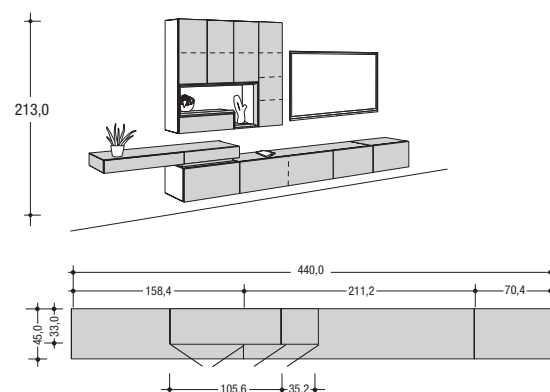
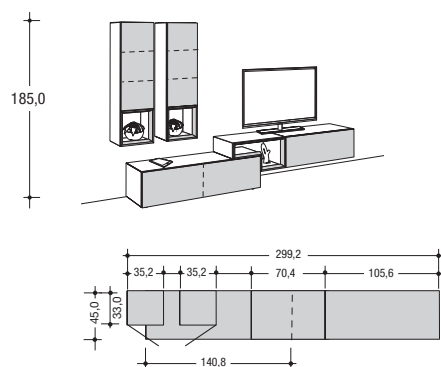
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as illustr.
v. versa
Price gr.

I
II
III
IV

980004
981004

-
-
-
-



as illustr.
v. versa
Price gr.

I
II
III
IV

980005
981005

-
-
-
-

as illustr.
v. versa
Price gr.

I
II
III
IV

980008
981008

-
-
-
-

Suggested combinations

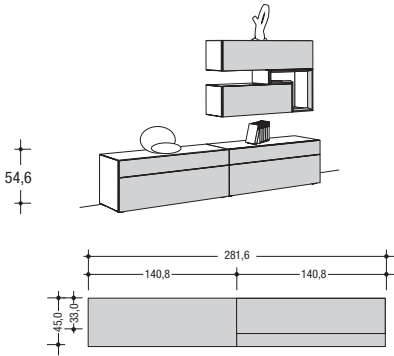
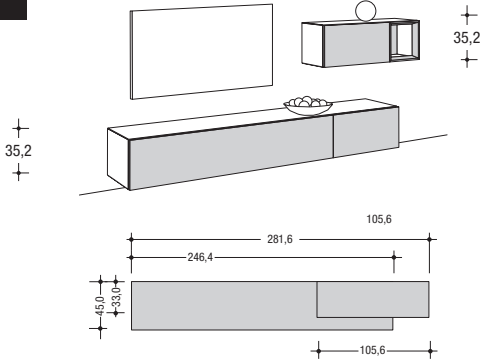
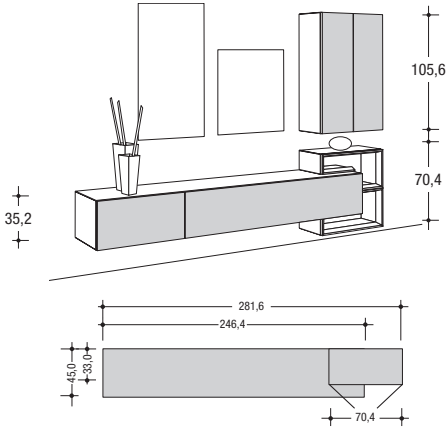
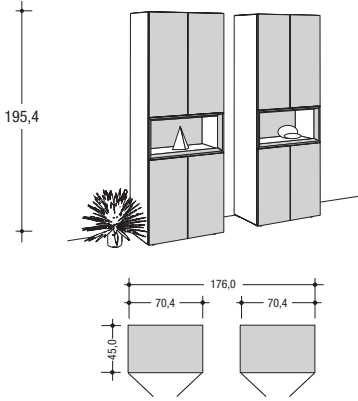
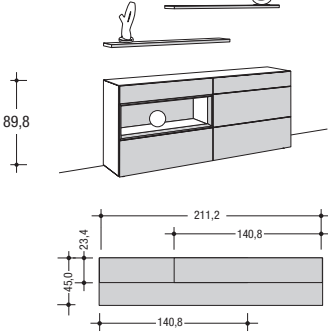
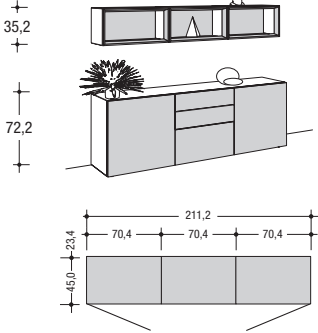
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as illustr. v. versa Price gr.	980009 981009 - - -	as illustr. v. versa Price gr.	980010 981010 - - -
I		I	
II		II	
III		III	
IV		IV	
as illustr. v. versa Price gr.	980011 981011 - - -	as illustr. v. versa Price gr.	980012 981012 - - -
I		I	
II		II	
III		III	
IV		IV	
as illustr. v. versa Price gr.	980013 981013 - - -	as illustr. v. versa Price gr.	980014 981014 - - -
I		I	
II		II	
III		III	
IV		IV	

Suggested combinations

TETRIM




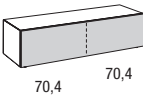
As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra.

		<div>NEW</div> 	
as illustr. v. versa Price gr. I II III IV	980015 981015 - - -	as illustr. v. versa Price gr. I II III IV	980016 981016 - - -
<div>NEW</div> 		<div>NEW</div> 	
as illustr. v. versa Price gr. I II III IV	980017 981017 - - -	Price gr. I II III IV	980018 - - -
<div>NEW</div> 		<div>NEW</div> 	
as illustr. v. versa Price gr. I II III IV	980019 981019 - - -	Price gr. I II III IV	980020 - - -

2 Raster lowboards:




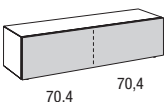
Floor units

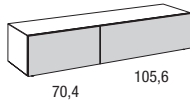
Accessories: see pages 12-13 and 22-24
Lamps: see page 25

2 Raster lowboards: Floor units 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters), 52.0 cm deep										
   										
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	
		25511	25518	27511	27518	210511	210518	214511	214518	
Flap hinge at bottom	Price gr.									
	I	-	-	-	-	-	-	-	-	
	II	-	-	-	-	-	-	-	-	
	III	-	-	-	-	-	-	-	-	
	IV	-	-	-	-	-	-	-	-	

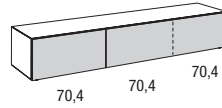
2 Raster lowboards:

Floor units or as wall units

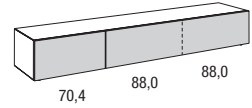
2 Raster lowboards: Floor units or as wall units 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm deep										
   										
52.8 cm wide 70.4 cm wide 105.6 cm wide 140.8 cm wide										
		1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap	
		25411	25418	27411	27418	210411	210418	214411	214418	
Flap hinge at bottom	Price gr.									
	I	-	-	-	-	-	-	-	-	
	II	-	-	-	-	-	-	-	-	
	III	-	-	-	-	-	-	-	-	
	IV	-	-	-	-	-	-	-	-	
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		
		-		-		-		-		



176.0 cm wide

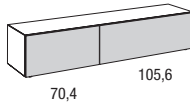


211.2 cm wide

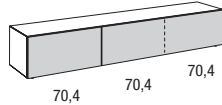


246.4 cm wide

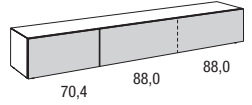
		2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap
as illustr. v. versa		2175111	2175181	2175131	2215111	2215181	2215131	2245111	2245181	2245131
Price gr.		2175112	2175182	2175132	2215112	2215182	2215132	2245112	2245182	2245132
I		-	-	-	-	-	-	-	-	-
II		-	-	-	-	-	-	-	-	-
III		-	-	-	-	-	-	-	-	-
IV		-	-	-	-	-	-	-	-	-



176.0 cm wide



211.2 cm wide



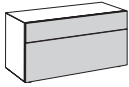
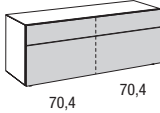
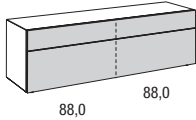
246.4 cm wide

		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	2174181	2174131	2214111	2214181	2214131	2244111	2244181	2244131
Price gr.		2174112	2174182	2174132	2214112	2214182	2214132	2244112	2244182	2244132
I		-	-	-	-	-	-	-	-	-
II		-	-	-	-	-	-	-	-	-
III		-	-	-	-	-	-	-	-	-
IV		-	-	-	-	-	-	-	-	-
		4176			4211			4246		
		-			-			-		

3 Raster lowboards:

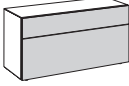
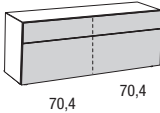
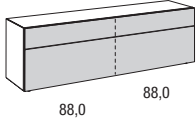
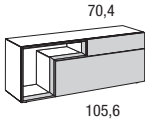
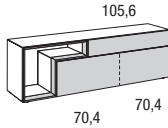
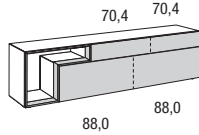
Floor units

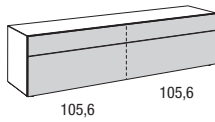
Accessories: see pages 12-13 and 22-24
Lamps: see page 25

3 Raster lowboards: Floor units 52.8 cm high (54.6 cm high incl. 1.8 cm high plinth adjusters), 52.0 cm deep							
		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
		310511	310512	314511	314512	317511	317512
Flap hinge at bottom	Price gr. I II III IV	-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-

3 Raster lowboards:

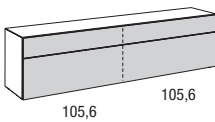
Floor units or as wall units

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							
		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
		310411	310412	310413	314411	314412	314413
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
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		Flap hinge at bottom	Price gr. I II III IV				
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.		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							
		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
		3144211 3144212	3144221 3144222	3144231 3144232	3174211 3174212	3174221 3174222	3174231 3174232
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
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		Flap hinge at bottom	as illustr. v. versa Price gr. I II III IV				
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.		4140		4176		4211	
		-		-		-	



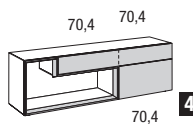
211.2 cm wide

		2 drawers	Top: 1 flap Bottom: 1 drawer
		321511	321512
Price gr.		-	-
I		-	-
II		-	-
III		-	-
IV		-	-

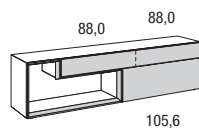


211.2 cm wide

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



176.0 cm wide

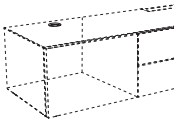
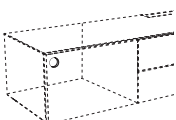
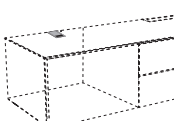
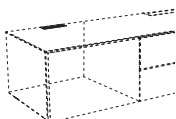
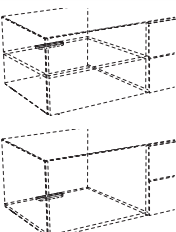
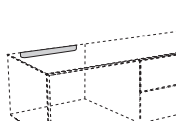
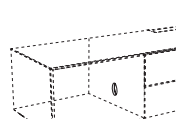
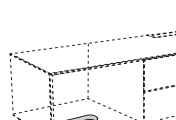


211.2 cm wide

		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
		3174311 3174312	3174321 3174322	3174331 3174332	3214311 3214312	3214321 3214322	3214331 3214332
as illustr. v. versa Price gr.		-	-	-	-	-	-
I		-	-	-	-	-	-
II		-	-	-	-	-	-
III		-	-	-	-	-	-
IV		-	-	-	-	-	-
		4176			4211		
		-			-		

Media accessories for lowboards

Cable apertures / subwoofer base cut-out section

	<p>Cable aperture K1 silver-coloured; Ø 8.0 cm It is possible to fit a cable aperture in the top and bottom shelf of the lowboard as well in constructional shelves. The cable aperture can be made at the rear of the shelf. The position is in the centre of the compartment, distance from centre of aperture to rear edge of unit: 10.0 cm.</p>	<p>K1 -</p>
	<p>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 in centre of compartment.</p>	<p>K2 -</p>
	<p>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.</p>	<p>K7 -</p>
	<p>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.</p>	<p>K8 -</p>
	<p>Cable aperture K9 13.0 x 1.6 cm It is possible to fit a cable aperture in a fitted shelf or in the bottom shelf. The cable aperture can be made at the rear rim of the fitted shelf or at the rear rim of the bottom shelf behind the rear wall. Positioned in centre of compartment.</p>	<p>K9 -</p>
	<p>Cable aperture K11 4.0 cm high It is possible to fit a cable aperture in the rear wall of the lowboard. The rear wall is milled out below the top shelf. Positioned in centre of compartment. Usable width: compartment width minus 26.8 cm.</p>	<p>NEW K11 -</p>
	<p>Cable aperture K20 silver-coloured; Ø 8.0 cm It is possible to fit a cable aperture in the partitions of the lowboard.</p>	<p>K20 -</p>
	<p>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 carcass is predetermined ex-works and cannot be altered.</p>	<p>NEW 14 -</p>

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

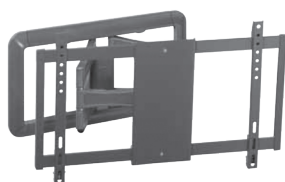
-

Flat screen supports

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

-

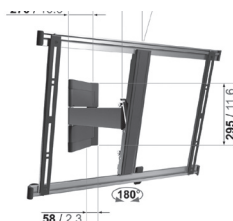
Flat screen support THIN 545, ideally adaptable

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 545. 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

-

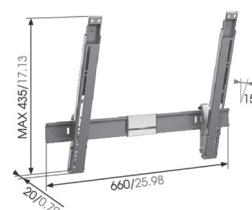
Flat screen support THIN 515

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 515. 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

-

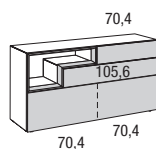
4 Raster sideboards: Floor units

Accessories: see pages 22-24
Lamps: see page 25

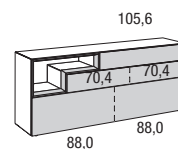
4 Raster sideboards:

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

as illustr.
v. versa
Price gr.
I
II
III
IV

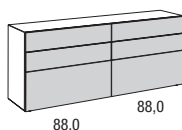
4144111
4144112

-
-
-
-

4174111
4174112

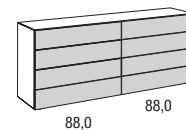
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NEW



176.0 cm wide

NEW



176.0 cm wide

Price gr.
I
II
III
IV

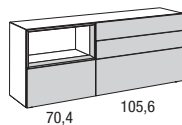
4174211

-
-
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4174221

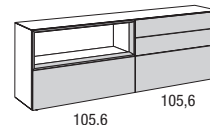
-
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NEW



176.0 cm wide

NEW



211.2 cm wide

as illustr.
v. versa
Price gr.
I
II
III
IV

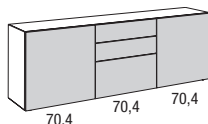
4174121
4174122

-
-
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-

4214111
4214112

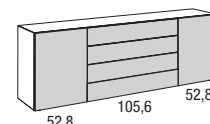
-
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NEW



211.2 cm wide

NEW



211.2 cm wide

Price gr.
I
II
III
IV

4214211

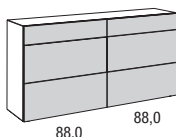
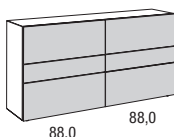
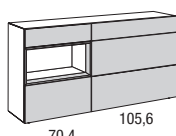
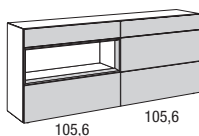
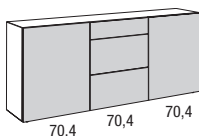
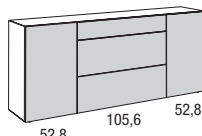
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4214221

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-
-

5 Raster sideboards: Floor units

TETRIM

5 Raster sideboards: Floor units 88.0 cm high (89.8 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm deep		<div>NEW</div>		<div>NEW</div>	
		 <div>88,0 88,0</div> <div>176.0 cm wide</div>		 <div>88,0 88,0</div> <div>176.0 cm wide</div>	
		6 drawers		6 drawers	
		5174241		5174251	
	Price gr. I II III IV	-		-	
		-		-	
		-		-	
		-		-	
		<div>NEW</div>		<div>NEW</div>	
		 <div>70,4 105,6</div> <div>176.0 cm wide</div>		 <div>105,6 105,6</div> <div>211.2 cm wide</div>	
		1 open compartment; 5 drawers		1 open compartment; 5 drawers	
		5174131		5214131	
	as illustr. v. versa Price gr. I II III IV	5174132		5214132	
		-		-	
		-		-	
		-		-	
		-		-	
		<div>NEW</div>		<div>NEW</div>	
		 <div>70,4 70,4 70,4</div> <div>211.2 cm wide</div>		 <div>52,8 105,6 52,8</div> <div>211.2 cm wide</div>	
		2 doors; 3 drawers		2 doors; 3 drawers	
		5214241		5214251	
	Price gr. I II III IV	-		-	
		-		-	
		-		-	
		-		-	

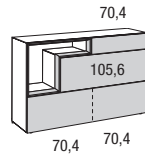
5 Raster sideboards: Floor units

Accessories: see pages 22-24
Lamps: see page 25

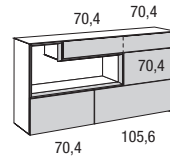
5 Raster sideboards:

Floor units

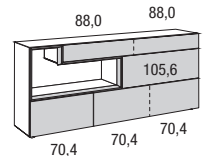
88.0 cm high
(89.8 cm high incl. 1.8 cm
high plinth adjusters),
45.0 cm deep



140.8 cm wide

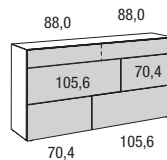


176.0 cm wide

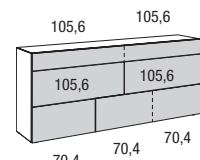


211.2 cm wide

		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 Price gr. I II III IV	5144111 5144112	5144121 5144122	5174111 5174112	5174121 5174122	5214111 5214112	5214121 5214122
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-



176.0 cm wide



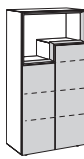


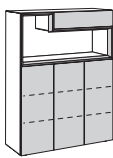


211.2 cm wide

		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 Price gr. I II III IV	5174211 5174212	5174221 5174222	5174231 5174232	5214211 5214212	5214221 5214222	5214231 5214232
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-

8 Raster highboards:

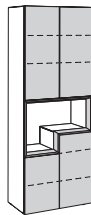

Floor units

TETRIM

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 Price gr. I II III IV	874111 874112												87421												87422												87431												87432																						
				-												-												-												-												-																						
				-												-												-												-												-																						
				-												-												-												-												-																						
																																																																										
		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 Price gr. I II III IV	814111 814112												814211 814212												81431																																														
				-												-												-																																														
				-												-												-																																														
				-												-												-																																														

11 Raster units:

Floor units

11 Raster units: Floor units 193.6 cm high (195.4 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm deep					<div>NEW</div> 			
	70.4 cm wide				70.4 cm wide			
			4 doors; 1 open compartment				4 doors; 1 open compartment	
		as illustr. v. versa Price gr. I II III IV	1274111 1274112		1274121			
			-		-			
-			-					
-			-					

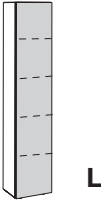
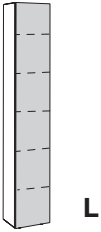
Accessories: see pages 22-24
Lamps: see page 25

18

10 - 12 Raster units: Floor units or as wall units

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

TETRIM

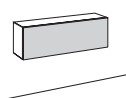
10 - 12 Raster units: Floor units or as wall units 10 Raster high 176.0 cm high (177.8 cm high incl. 1.8 cm high plinth adjusters) 12 Raster high 211.2 cm high (213.0 cm high incl. 1.8 cm high plinth adjusters) 33.0 or 45.0 cm deep 12 Raster units cannot be planned as wall units! When used as wall units: Max. load: 40 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.	10 Raster high		12 Raster high	
	 35.2 cm wide		 35.2 cm wide	
	1 door		1 door	
	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
	103031 L 103032 R Price gr. I - II - III - IV -	103041 L 103042 R - - - -	123031 L 123032 R - - - -	123041 L 123042 R - - - -
4352 -				

2 Raster wall units

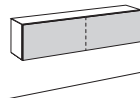
Accessories: see pages 22-24
Lamps: see page 25

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

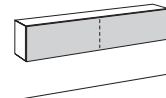
for fitting anywhere on walls



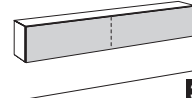
105.6 cm wide



140.8 cm wide

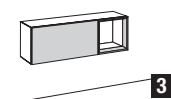


176.0 cm wide

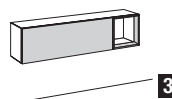


211.2 cm wide

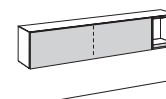
		1 flap		1 flap		1 flap		1 flap	
		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep
Flap hinge at bottom	Price gr.	210038	210048	214038	214048	217038	217048	221038	221048
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-
Flap hinge at top	Price gr.	210039	210049	214039	214049	217039	217049	221039	221049
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-
	Price gr.	210031	210041	214031	214041	217031	217041	221031	221041
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-



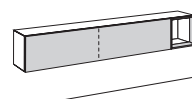
105.6 cm wide



140.8 cm wide



176.0 cm wide



211.2 cm wide

		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	2101481	2141381	2141481	2171381	2171481	2211381	2211481
	Price gr.	2101382	2101482	2141382	2141482	2171382	2171482	2211382	2211482
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
Flap hinge at top	as illustr. v. versa	2101391	2101491	2141391	2141491	2171391	2171491	2211391	2211491
	Price gr.	2101392	2101492	2141392	2141492	2171392	2171492	2211392	2211492
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
	Price gr.	2101311	2101411	2141311	2141411	2171311	2171411	2211311	2211411
	I	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-

Max. load: 40 kg


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

Writing/dressing table

Wohnen: TETRIM F 5 2021


NEW

Fitted shelves – behind doors

Fitted shelves – behind doors 1.9 cm thick Depths: 27.5 cm (for 33.0 cm depth), 39.5 cm (for 45.0 cm depth) or 46.5 cm (for 52.0 cm depth)										
	for 17.6 cm width			for 35.2 cm width			for 52.8 cm width			
		for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth
	Price gr.	123	124	127	133	134	137	153	154	157
	I	-	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-	-
	IV	-	-	-	-	-	-	-	-	-
		for 70.4 cm width						for 105.6 cm width		
		for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth				for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth
	Price gr.	173	174	177				1103	1104	1107
	I	-	-	-				-	-	-
	II	-	-	-				-	-	-
	III	-	-	-				-	-	-
	IV	-	-	-				-	-	-

NEW

Fitted shelves – behind flaps

Fitted shelves – behind flaps 1.9 cm thick (2.9 cm thick for 105.6 cm width) Depths: 21.5 cm (for 33.0 cm depth), 33.5 cm (for 45.0 cm depth) or 40.5 cm (for 52.0 cm depth)										
				for 35.2 cm width			for 52.8 cm width			
				for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	
	Price gr. I II III IV				1338	1348	1378	1538	1548	1578
					-	-	-	-	-	-
					-	-	-	-	-	-
					-	-	-	-	-	-
		for 70.4 cm width			for 88.0 cm width			for 105.6 cm width		
		for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth	for 33.0 cm depth	for 45.0 cm depth	for 52.0 cm depth
	Price gr. I II III IV	1738	1748	1778	1838	1848	1878	11038	11048	11078
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
-		-	-	-	-	-	-	-	-	

Cover shelf

1.0 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.
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 full-length up to a max. 268.0 cm width.

Price per 10 cm section:

	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)
	3525	3520	3527	3620	3627
Price gr.	-	-	-	-	-
I	-	-	-	-	-
II	-	-	-	-	-
III	-	-	-	-	-
IV	-	-	-	-	-

Cover shelf of rear-lacquered glass

0.8 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.
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 full-length up to a max. 299.2 cm width.

Price per 10 cm section:

	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)
	3535	3530	3537	3630	3637
	-	-	-	-	-

Please be sure to state the required version in the order!

Cover shelf of ceramic

0.6 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.
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 full-length up to a max. 299.2 cm width.

Price per 10 cm section:

	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)
	3545	3540	3547	3640	3647
	-	-	-	-	-






Please be sure to state the required version in the order!

Accessories

Accessories for drawers

NEW


Modified type numbers!

Tableau lined with grey fabric		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	8620 -	8621 -	8622 -	8632 -	8623 -
	for 45.0 cm unit depth	8624 -	8625 -	8626 -	8633 -	8627 -
	for 52.0 cm unit depth	8628 -	8629 -	8630 -	8634 -	8631 -
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 24 CD's	for 36 CD's	for 48 CD's	for 60 CD's	for 84 CD's
	for 33.0 cm unit depth	8420 -	8421 -	8422 -	8432 -	8423 -
	for 45.0 cm unit depth	8424 -	8425 -	8426 -	8433 -	8427 -
	for 52.0 cm unit depth	8428 -	8429 -	8430 -	8434 -	8431 -
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 8 DVD's	for 16 DVD's	for 24 DVD's	for 32 DVD's	for 40 DVD's
	for 33.0 cm unit depth	8320 -	8321 -	8322 -	8332 -	8323 -
	for 45.0 cm unit depth	8324 -	8325 -	8326 -	8333 -	8327 -
	for 52.0 cm unit depth	8328 -	8329 -	8330 -	8334 -	8331 -
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 -	

Wall shelves

NEW

New widths and modified type numbers!

Wall shelves 2.9 cm thick; 23.4 cm deep for fitting anywhere on walls LED light strip for wall shelves (possible from 70.4 cm width); see previous page							
		35.2 cm wide	52.8 cm wide	70.4 cm wide	88.0 cm wide	105.6 cm wide	123.2 cm wide
Price gr.		3524	5224	7024	8824	1024	1224
I		-	-	-	-	-	-
II		-	-	-	-	-	-
III		-	-	-	-	-	-
IV		-	-	-	-	-	-
		140.8 cm wide	158.4 cm wide	176.0 cm wide	193.6 cm wide	211.2 cm wide	
Price gr.		1424	1524	1724	1924	2124	
I		-	-	-	-	-	
II		-	-	-	-	-	
III		-	-	-	-	-	
IV		-	-	-	-	-	

DINING Dining tables and chairs

DINING

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 in the “**DINING**” type list.



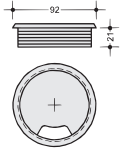
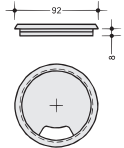
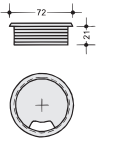
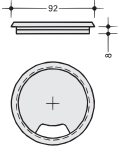
Coffee tables

Coffee tables

hülsta offers a comprehensive **collection of coffee tables**, which not only match the hülsta furniture ranges perfectly but can also be combined with other products that are available on the market. You will find these coffee tables in a number of designs, sizes and versions in the “**Coffee tables**” type list.



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 	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 	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 	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 
K1	K2	K3	K20

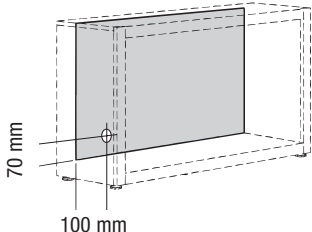
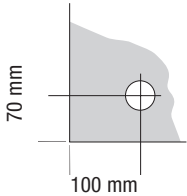
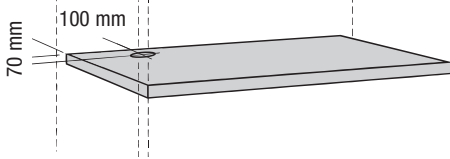
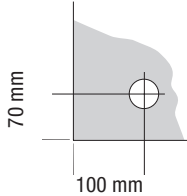
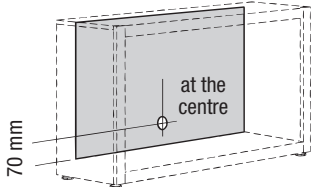
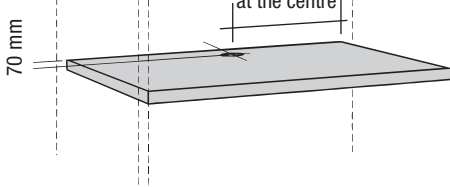
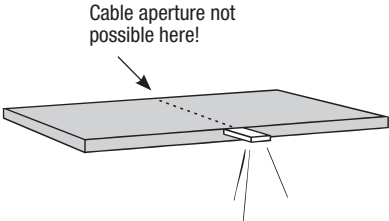
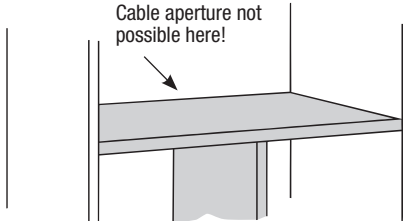
IMPORTANT NOTES Please be sure to note!

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 spotlight, centre partitions or a split rear wall. **Please be sure to observe the following explanatory diagrams!**

for vertical surfaces	for horizontal surfaces
Minimum distance 100 mm from the side and 70 mm from the base  	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 base 	Standard position at the centre of the surface and 70 mm from the rear 
Please note! If there is an integrated or front spotlight in a shelf, for example, the cable aperture cannot be fitted at this position! 	Please note! If there is a centre partition, for example, between two shelves, the cable aperture cannot be fitted at this position! 

Switch options for lamps:
Radio remote control with change of colour temperature

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



4-channel radio remote control
with change of color temperature

Type	2119	-
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Examples of use (schematic diagrams)

Example 1

Lights inside a unit

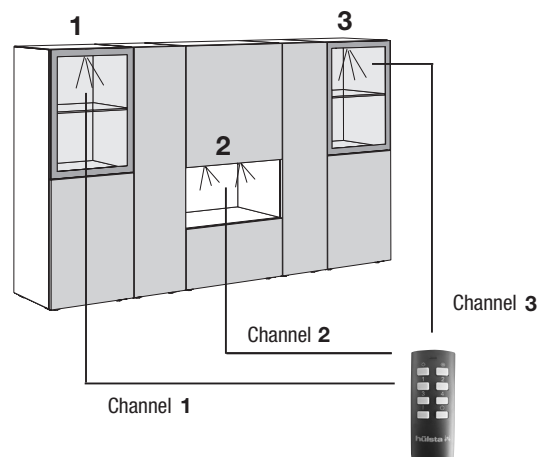
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlight in the left cabinet

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 spotlight 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

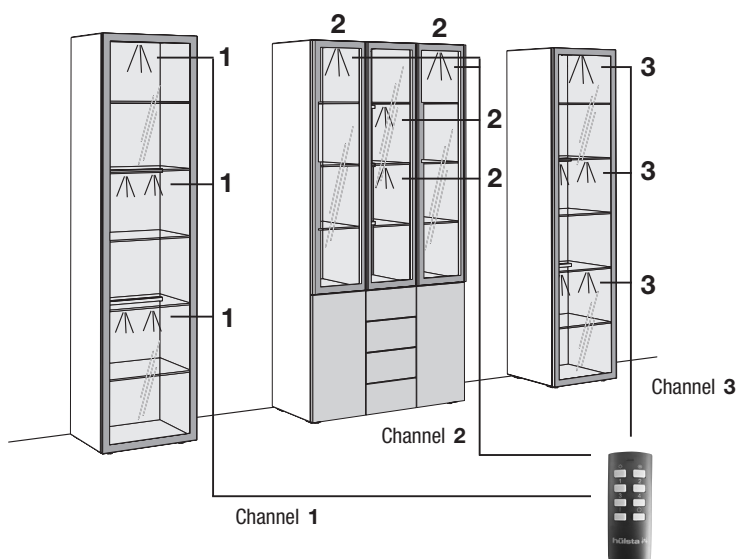
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlight and the LED light panels in the left cabinet

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 spotlight 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

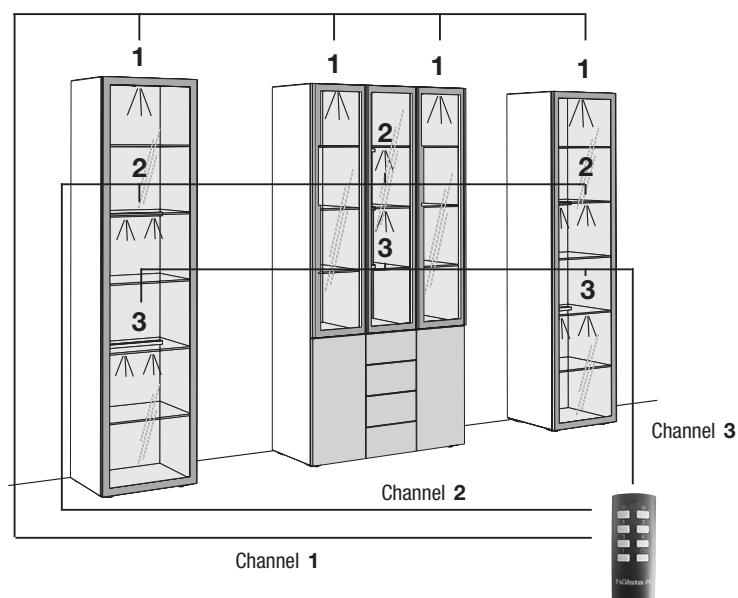
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamps in the left, centre and right cabinet

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

TETRIM

Height reductions (not possible on drawers and flaps):		
Carcase	99902	-
Wooden/lacquer/high-gloss lacquer door	99903	-
Width reductions:		
Carcase	999120	-
Wooden/lacquer/high-gloss lacquer door	999130	-
Wooden/lacquer/high-gloss lacquer drawer	999170	-
Wooden/lacquer/high-gloss lacquer flap	999180	-
Fitted wooden shelf (for units)	999141	-
Wall shelf (not below 50.0 cm, with spotlamps not below 70.4 cm)	99915	-
Depth reductions (not possible on drawers):		
Carcase (carcase with drawers not below 33.0 cm)	99932	-
Wooden cover shelf	99939	-
Glass cover shelf	999394	-
Ceramic cover shelf	999395	-
Fitted wooden shelf (for units)	999341	-
Wall shelf (not below 20.0 cm)	99935	-

Special-sized products are not possible for: open compartments for carcase units, cutlery box.

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

Special articles

Rim veneer superimposed ex works or rims lacquered for veneer and lacquer versions per m. length		
in price group I	9902	-
in price group II	9902	-
in price group III	9902	-
in price group IV	9902	-

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 33 unit type factor. In your order please state for us the relevant enquiry number and the 33 unit type factor stated.		
	33	-

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.		
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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 III and IV, depending on the colour mix (surface ratio of these colours in the corresponding order). However, the legal requirements are definitely met in all cases!		
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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.



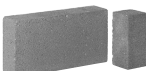

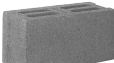


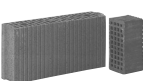
Assembly may only be carried out by a qualified fitter under careful observation of the assembly instructions.

The plastic Rawl plugs supplied by hülsta as a standard set are only suitable for concrete \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 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 $\geq 15 \text{ N/mm}^2$ 		Building bricks Mz 12 Compression strength $\geq 12 \text{ N/mm}^2$		Solid blocks of light concrete V2 Compression strength $\geq 2 \text{ N/mm}^2$
		Limestone blocks KS 12 Compression strength $\geq 12 \text{ N/mm}^2$		Perforated blocks of light concrete Hbl 2 Compression strength $\geq 2 \text{ N/mm}^2$
		Perforated sand lime bricks KSL12 Compression strength $\geq 12 \text{ N/mm}^2$		Aerated concrete PP2 Compression strength $\geq 2 \text{ N/mm}^2$
		Vertically perforated bricks HLz 12 Compression strength $\geq 12 \text{ N/mm}^2$ Bulk density $\geq 1.0 \text{ kg/dm}^3$		

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



Mounting sets

Labelling in type list drawings / assembly notes for wall units

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

3 = 3 support boards

4 = 4 support boards, etc.

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

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

Standard set

The standard set consists of 4 plastic Rawl plugs 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

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Contact Telephone: +49 (0) 2563 / 86-1493 • email: seminare@huelsta.com

hülsta Planning Service

Your furn plan planning is so complex that you need our support? We have created the hülsta Planning Service for this kind of situation. hülsta employees will check your planning as quickly as possible. The customer gets a planning that will inspire him!

hülsta Planning Service
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Mail: Planungsservice-Handel@huelsta.com
Mondays to Fridays from 9.00 a.m. until 5.00 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
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We are open Saturdays for you, too!

Our **Saturday hotline** is available from **10.00 a.m. until 5.00 p.m.**

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

The hülsta Sales Department is available
mondays to fridays from 9.00 a.m. until 5.00 p.m.

hülsta TETRIM Wohnen

Stand: E 5.2021

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