1/24 E



# TETRIM





# TETRIM Living

### **Contents**

	Page
Range introduction, lists of versions, important notes	2-4
Suggested combinations	5-7
2 Raster lowboards	8-9
3 Raster lowboards	10-11
Media accessories for lowboards, flat screen supports	12-13
4 - 5 Raster sideboards	14-16
8 Raster highboards, 11 Raster units	17
6 - 12 Raster units	18-19
Wall units, writing/dressing table	20-21
Fitted shelves, cover shelves	22-23
Accessories for drawers	24
Lamps, radio remote control	25
Wall shelves, dining rooms, coffee tables	26
General information:	
Cable apertures	27
Switch options for lamps	28-29
Special-sized products, special articles	30
Important notes: wall composition / assembly instruction	31

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**

Version no.	Carcase and front, wall shelves	Price group	Version no.	Open compartments **: Frame version / inside carcase version	Version no.	Cover shelves	Price group
1058 1685 2208	Pure white lacquer Grey lacquer Silk grey lacquer	 	2344 2345	bronze-colour / satinised glass, rear-lacquered grey-brown silver-colour / satinised mirror glass	1058 1685 2208	Pure white lacquer Grey lacquer Silk grey lacquer	!
1260 1529 2205 1696 2200	Natural oak Core walnut High-gloss pure white lacquer * High-gloss grey lacquer * High-gloss silk grey lacquer *	       			1260 1529 2205 1696 2200	Natural oak Core walnut High-gloss pure white lacquer High-gloss grey lacquer High-gloss silk grey lacquer	       
RALM	Free colour choice according to the RAL colour system - Matt lacquer	III			RALM	Free colour choice according to the RAL colour system - Matt lacquer	III
RALH	Free colour choice according to the RAL colour system - High-gloss lacquer	IV			RALH	Free colour choice according to the RAL colour system - High-gloss lacquer	IV
** Open compa lacquered g	carcase of the high-gloss lacquer versions artments with aluminium frame; frame bron rey-brown or with silver-colour frame and in colours of the frame and interior carcase.	ze-colour a	and interior card	case of satinised glass, rear-	1749 1698 2297 2369 2370 2268	Rear-lacquered glass pure white Rear-lacquered glass grey Rear-lacquered glass silk grey Ceramic zaha stone Ceramic storm nero Ceramic calacatta	
clearly and se	rsions nations within individual units are poss parately in the order! If versions from always charged.				2483 2484	Ceramic gridata Ceramic shilin slate Ceramic umbra marron Ceramic pulpis	

Free colour choice according to the RAL colour system

### The RAL colour system

Determine almost any desired colour and colour combination yourself - it's easy with the RAL colour system. RAL colours are standardised colours that are assigned a unique number and are used in a number of colour systems and colour catalogues that are used worldwide. No matter which colour you choose: every colour trend finds the ideal application in this collection from hülsta.

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



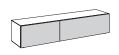
### Split drawer frames:

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

1 drawer

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



1 flap

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 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 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 bronzecoloured 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 grev

### 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 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 158.4 cm width: 20.0 kg 35.2 cm width: 5.0 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 211.2 cm width: 30.0 kg 88.0 cm width: 12.5 kg 246.4 cm width: 30.0 kg 105.6 cm width: 15.0 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

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!

### **Notes on delivery**

Notes on delivery:

4

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.

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

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

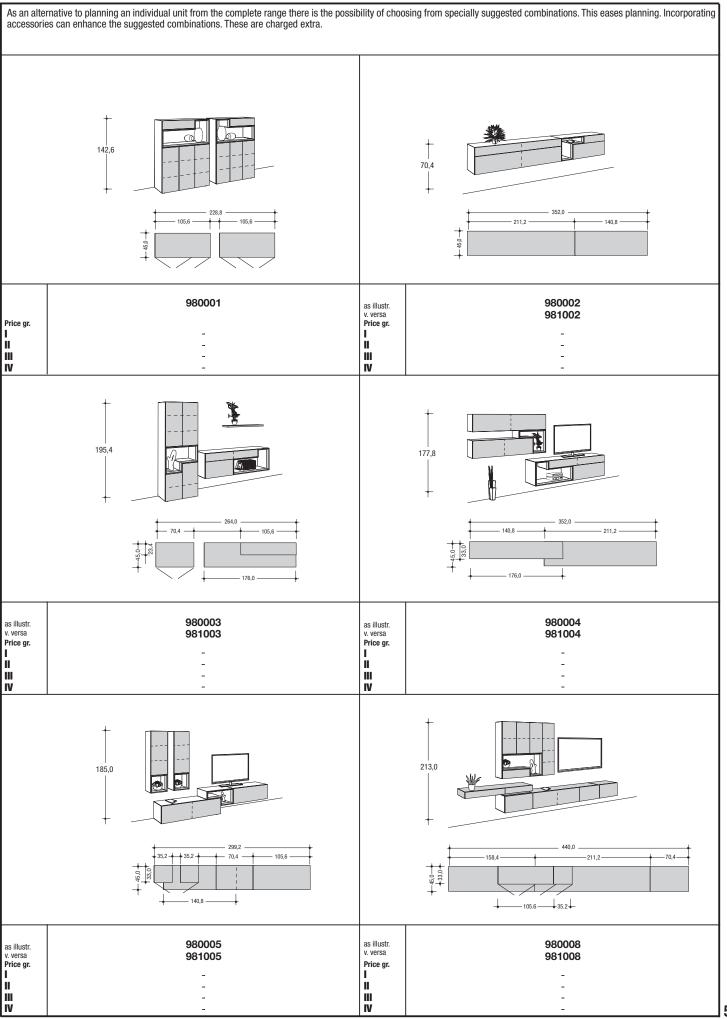


1

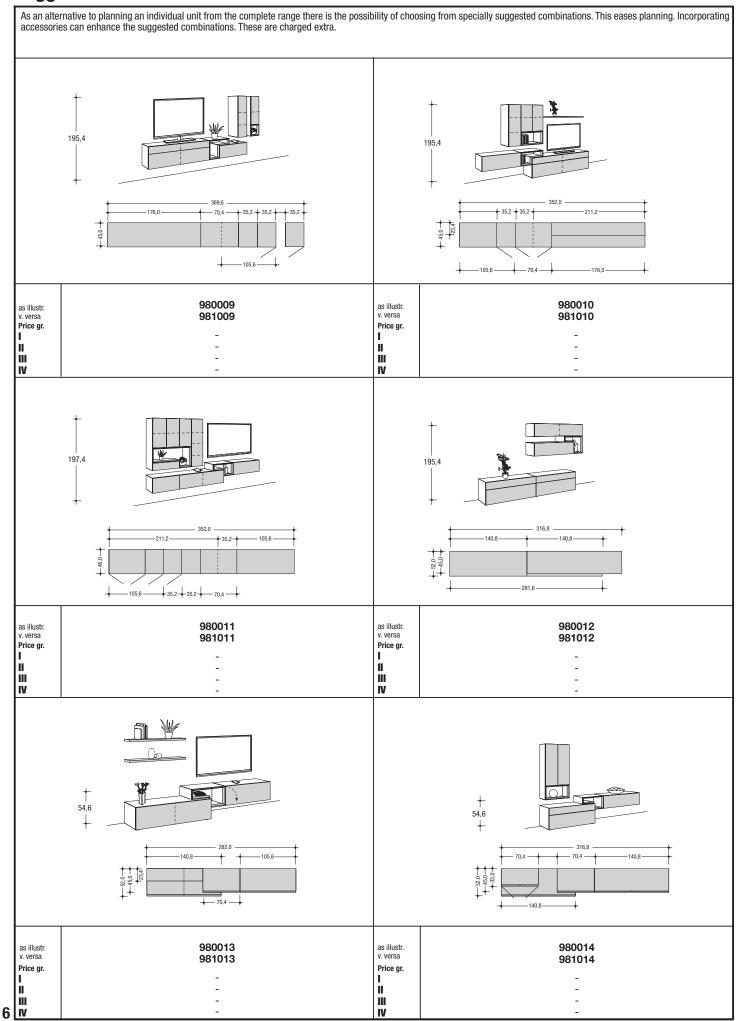
assembled.

# **Suggested combinations**

# **TETRIM**

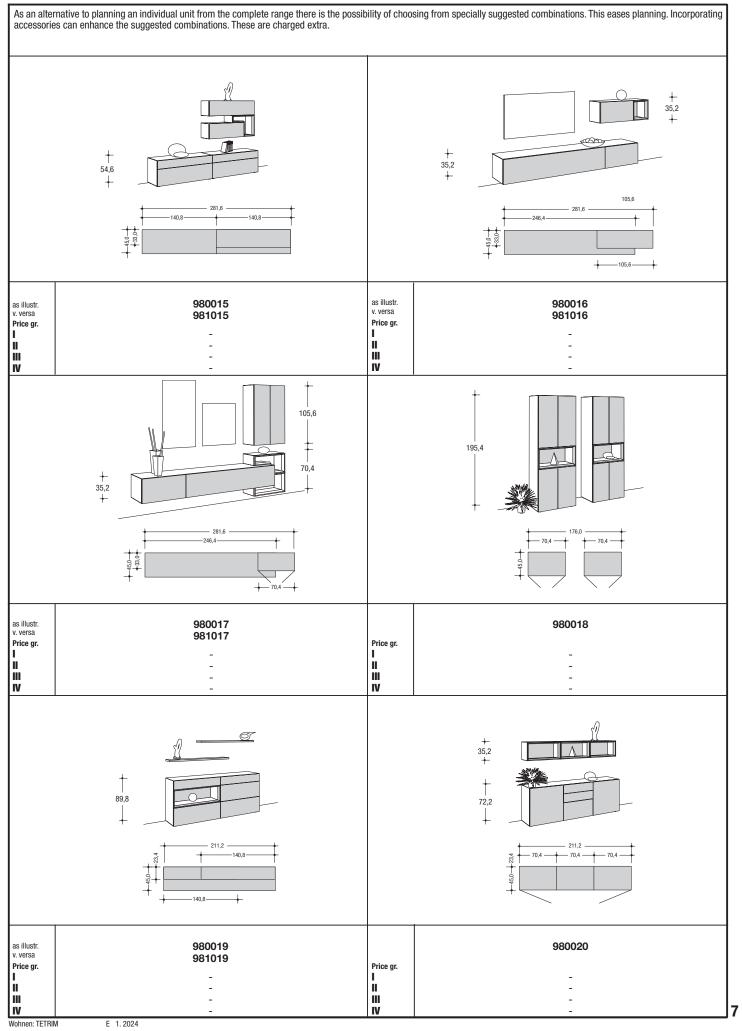


# **Suggested combinations**



# **Suggested combinations**

# **TETRIM**



# 2 Raster lowboards:

### Floor units

### 2 Raster lowboards: Floor units 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters), 52.0 cm deep 70,4 70,4 70.4 cm wide 52.8 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 210518 25511 25518 27511 27518 210511 214511 214518

# 2 Raster lowboards: Floor units or as wall units

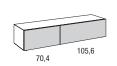
Flap hinge at bottom

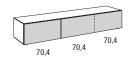
Price gr.

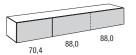
Ш

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											
									70,4	70,4	
When used as wall units or stacked units:			52.8 ci	n wide	70.4 cı	n wide	105.6 d	m wide	140.8 c	m wide	
Max. load 15 kg per metre: 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			1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap	1 drawer	1 flap	
176.0 cm width: 25.0 kg 211.2 cm width: 30.0 kg 246.4 cm width: 30.0 kg			25411	25418	27411	27418	210411	210418	214411	214418	
Wall units or wall assembly: Please see here the information on page 4.	Flap hinge at bottom	Price gr.  I II III IV	- - -	- - -	- - - -	- - -	- - -	- - - -	- - - -	- - -	
Wall bracket If units are to be included as wall units or top of one another, a wall bracket must be			45			04	41	05	41	40	

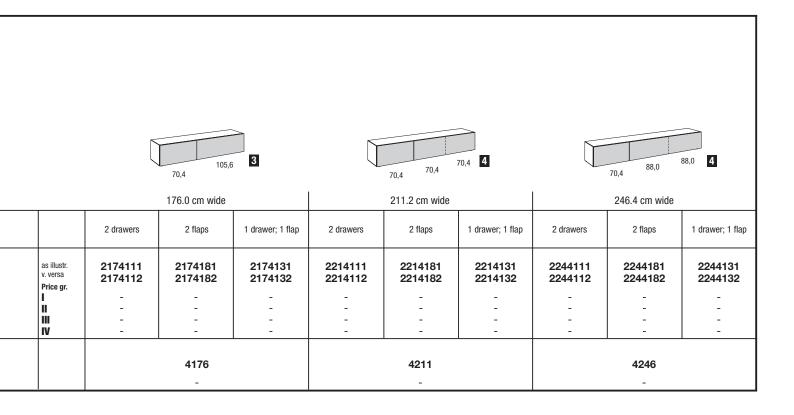
# **TETRIM**







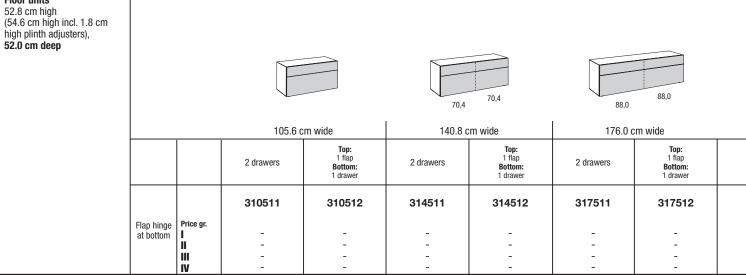
	176.0 cm wide			211.2 cm wide			246.4 cm wide			
	2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap	2 drawers	2 flaps	1 drawer; 1 flap	
as illustr. v. versa Price gr. I II	2175111 2175112 - - - -	2175181 2175182 - - - -	2175131 2175132 - - - -	2215111 2215112 - - - -	2215181 2215182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



# 3 Raster lowboards:

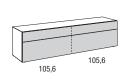
### Floor units

3 Raster lowboards: Floor units



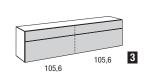
# 3 Raster lowboards: Floor units or as wall units

Floor units or as wal	I 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							70,4 70	3		88,0	38,0	
				105.6 cm wide	е		140.8 cm wide	е		176.0 cm wide	Э	
When used as wall units or stacked units: Max. load 15 kg per metre:			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	
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			310411	310412	310413	314411	314412	314413	317411	317412	317413	
Wall units or wall assembly: Please see here the information on page 4.	Flap hinge at bottom	Price gr.  I II III IV	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Wall bracket If units are to be included as wall units or top of one another, a wall bracket must be				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				70,4 105,6 140.8 cm wide	3		105,6 70,4 7	3 e		70,4	70,4 38,0 4	
When used as wall units or stacked units:  Max. load 15 kg per metre:			1 open compartment; 2 drawers	1 open com- partment; <b>Top:</b> 1 flap <b>Bottom:</b> 1 drawer	1 open compartment; Top: 1 drawer Bottom: 1 flap	1 open com- partment; 2 drawers	1 open com- partment; <b>Top:</b> 1 flap <b>Bottom:</b> 1 drawer	1 open compartment; Top: 1 drawer Bottom: 1 flap	1 open com- partment; 2 drawers	1 open com- partment; <b>Top:</b> 1 flap <b>Bottom:</b> 1 drawer	1 open com- partment; <b>Top:</b> 1 drawer <b>Bottom:</b> 1 flap	
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.	3144211 3144212	3144221 3144222	3144231 3144232	3174211 3174212 -	3174221 3174222 -	3174231 3174232 -	3214211 3214212 -	3214221 3214222 -	3214231 3214232 -	
Wall units or wall assembly: Please see here the information on page <b>4</b> .		II III IV	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Wall bracket If units are to be included as wall units or top of one another, a wall bracket must be				4140			4176			4211		
( <b>1</b>			1	_			_			_	,	1



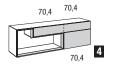
211.2 cm wide

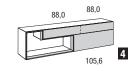
	2 drawers	Top: 1 flap Bottom: 1 drawer
	321511	321512
Price gr.		
	-	-
II	-	-
III	-	-
IV	-	-



211.2 cm wide

	2 drawers	<b>Top:</b> 1 flap <b>Bottom:</b> 1 drawer	<b>Top:</b> 1 drawer <b>Bottom:</b> 1 flap
	321411	321412	321413
Price gr.	_	_	_
ii	-	-	-
III	-	-	-
IV	-	-	-
		4211	
		-	





17	6.0	cm	wide

211.2 cm wide

		176.0 cm wide		211.2 cm wide		
	1 open compart- ment; 2 drawers	1 open compartment; <b>Top:</b> 1 flap <b>Bottom:</b> 1 drawer	1 open compartment; <b>Top:</b> 1 drawer <b>Bottom:</b> 1 flap	1 open compart- ment; 2 drawers	1 open compartment; <b>Top:</b> 1 flap <b>Bottom:</b> 1 drawer	1 open compartment; <b>Top:</b> 1 drawer <b>Bottom:</b> 1 flap
as illustr v. versa Price gr. I II III	3174311 3174312 - - - -	3174321 3174322 - - - - -	3174331 3174332 - - - - -	3214311 3214312 - - - -	3214321 3214322 - - - - -	3214331 3214332 - - - -
		4176 -			4211 -	

# Cable apertures / subwoofer base cut-out section

	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 as 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.	K1 -
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.	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. Positioned in centre of compartment, flush with the rear edge of the unit.	<b>K</b> 7 -
	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 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.	K9 -
	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 23.0 cm.	K11 -
	Cable aperture K20 silver-coloured; Ø 8.0 cm It is possible to fit a cable aperture in the partitions of the lowboard. Position: Distance from centre of aperture to rear edge of unit: 10.0 cm.	K20 -
	Subwoofer base cut-out section Base cut-out section 12 x 23.2 cm The sounds from the subwoofer pass out through the base cut-out section in the lowboard without hindrance. The exact position in the carcase is predetermined ex-works and cannot be altered.	14 -
	E 1.2024	Wohnen: TETRII

## IR repeater set

### IR repeater set

Infrared signal transmission set for operating media units behind non-transparent 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 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.:  $200 \times 200 \text{ mm}$ 

max.: 600 x 400 mm

### 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 102-165 cm (40"-65") 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

### 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.:  $100 \times 100 \text{ mm}$ 

max.: 600 x 400 mm



### for fitting anywhere on walls



for fitting anywhere on walls

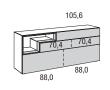


for fitting anywhere on walls

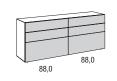
9704	9304	9504
_	_	_

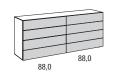
4 Raster sideboards: Floor units 70.4 cm high (72.2 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm deep



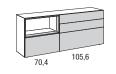


	140.8 cm wide	176.0 cm wide
	1 open compartment; 3 drawers	1 open compartment; 3 drawers
as illustr. v. versa Price gr. I III	4144111 4144112 - - - -	4174111 4174112 - - - -

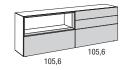




	176.0 cm wide	176.0 cm wide			
	6 drawers	8 drawers			
	4174211	4174221			
Price gr. I II III IV	- - -	- - -			

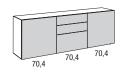


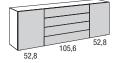
176.0 cm wide



211.2 cm wide

	1 open compartment; 4 drawers	1 open compartment; 4 drawers
as illustr. v. versa <b>Price gr.</b>	4174121 4174122	4214111 4214112
l I	-	-
l II	-	-
III	-	-
IV IV	-	-





	211.2 cm wide	211.2 cm wide
	2 doors; 3 drawers	2 doors; 4 drawers
	4214211	4214221
Price gr.		
1	=	-
II	-	-
III	-	-
IV	-	-

# **5 Raster sideboards:**

Floor units TETRIM

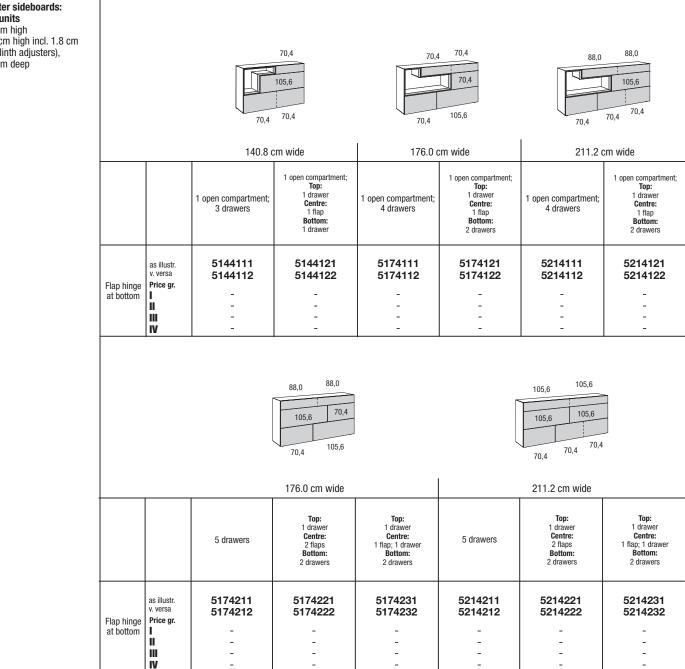
# 5 Raster sideboards: Floor units 88.0 cm high (89.8 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm deep 88,0 88,0 88,0 88,0 176.0 cm wide 176.0 cm wide 6 drawers 6 drawers 5174241 5174251 I Ш IV 105,6 105,6 105,6 176.0 cm wide 211.2 cm wide 1 open compartment; 5 drawers 1 open compartment; 5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

# **5 Raster sideboards:**

### Floor units

### 5 Raster sideboards: Floor units

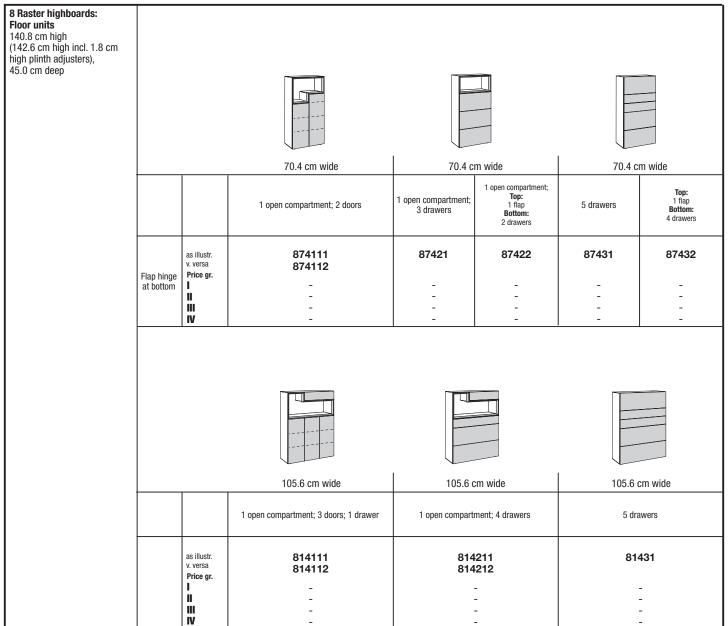
88.0 cm high (89.8 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm deep



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

# **8 Raster highboards:** Floor units

**TETRIM** 



# 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			
	ı	70.4 cm wide	70.4 cm wide
		4 doors; 1 open compartment	4 doors; 1 open compartment
	as illustr. v. versa Price gr.	1274111 1274112 - -	1274121 - -
Wohner TETPIM E 1 2024	III IV	- -	- -

Wohnen: TETRIM E 1.2024

# 6 - 8 Raster units:

### Floor units or as wall units

6 Raster high Wall unit 6 - 8 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 35.2 cm wide 35.2 cm wide 35.2 cm wide 70.4 cm wide adjusters) 1 door 1 door; 1 open compartment 1 door; 1 open compartment 2 doors; 1 open compartment 33.0 or 45.0 cm deep 33.0 cm deep 45.0 cm deep 63041 L 63031 L 63131 L 63141 L 63231 I 63241 L 67013 67014 63032 R 63042 R 63132 R 63142 R 63232 R 63242 R Price gr. Ш Ш I۷ Wall unit 7 Raster high 35.2 cm wide 35.2 cm wide 35.2 cm wide 70.4 cm wide 1 door 1 door; 1 open compartment 1 door; 1 open compartment 2 doors; 1 open compartment 33.0 cm deep 45.0 cm deep 73031 L 73041 L 73131 L 73231 L 77013 73141 L 73241 L 77014 73032 R 73042 R 73132 R 73142 R 73232 R 73242 R Price gr. II Ш IV 8 Raster high Wall unit 35.2 cm wide 35.2 cm wide 35.2 cm wide 70.4 cm wide 2 doors; 1 open compartment 1 door; 1 open compartment 1 door; 1 open compartment When used as wall units: 33.0 cm deep 45.0 cm deep 33.0 cm deep 45.0 cm deep 33.0 cm deep 45.0 cm deep 45.0 cm deep 33.0 cm deep Max. load: 40 kg 83031 I 83041 L 83141 I 83231 L 83131 I 83241 L 87003 87004 83032 R 83042 R 83132 R 83142 R 83232 R 83242 R Price gr. Ш Wall units or wall assembly: Please see here the information Ш on page 4. IV Wall bracket
If units are to be included as wall units or stacked on top 4352 of one another, a wall bracket must be ordered.

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

# 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**

Floor units or as wall	uiiits				IEINIIVI			
10 - 12 Raster units: Floor units or as wall units		10 Ras	ter high	12 Rast	12 Raster high			
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				П	n			
12 Raster units cannot be planned as wall units!		-	L	   L				
		35.2 c	m wide	35.2 cm wide				
		1 c	door	1 door				
When used as wall units: Max. load: 40 kg		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep			
max. iudu. 40 kg	Price gr.	103031 L 103032 R	103041 L 103042 R	123031 L 123032 R	123041 L 123042 R -			
Wall units or wall assembly: Please see here the information on page 4.	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.			52					

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

				3		3	3			
		105.6 c	cm wide	140.8 (	m wide	176.0 c	m wide	211.2 (	cm wide	
		11	flap	1:	flap	1 f	lap	11	flap	
		33.0 cm deep	45.0 cm deep							
		210038	210048	214038	214048	217038	217048	221038	221048	
Flap hinge at bottom	Price gr.  I II III IV	- - - -								
		210039	210049	214039	214049	217039	217049	221039	221049	
Flap hinge at top	Price gr. I II III IV	- - - -								
		1 dr	awer	1 dr	1 drawer		1 drawer		1 drawer	
		33.0 cm deep	45.0 cm deep							
		210031	210041	214031	214041	217031	217041	221031	221041	
	Price gr. I II III IV	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	

			3		3		4		4	
		105.6 (	cm wide	140.8	cm wide	176.0	cm wide	211.2 cm wide		
		1 flap; 1 oper	n compartment	1 flap; 1 open compartment		1 flap; 1 oper	compartment	1 flap; 1 oper	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	as illustr. v. versa Price gr.	2101381 2101382	2101481 2101482	2141381 2141382	2141481 2141482	2171381 2171382	2171481 2171482	2211381 2211382	2211481 2211482	
at bottom	I II III IV	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Flap hinge at top	as illustr. v. versa Price gr.	2101391 2101392	2101491 2101492 -	2141391 2141392 -	2141491 2141492 -	2171391 2171392 -	2171491 2171492 -	2211391 2211392 -	2211491 2211492 -	
	II III IV	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
		1 drawer; 1 op	en compartment	1 drawer; 1 op	en compartment	1 drawer; 1 ope	en compartment	1 drawer; 1 ope	en 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	2101311 2101312	2101411 2101412	2141311 2141312	2141411 2141412	2171311 2171312	2171411 2171412	2211311 2211312	2211411 2211412	

Max. load: 40 kg

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

Price gr. I

Ш IV

# **Wall units**

# **TETRIM**

wan units									IEINIIVI	
2 Raster wall units 35.2 cm high; 33.0 or 45.0 cm deep							<b>5</b>			
for fitting anywhere on walls										
		35.2 c	m wide	70.4 c	m wide	70.4 c	m wide	70.4 c	m wide	
		1 open co	mpartment	1 open co	mpartment	1 open co	mpartment	1 open co	mpartment	
		33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	33.0 cm deep	45.0 cm deep	
Max. load: 40 kg	D.:	27011	27012	27003	27004	270131 270132	270141 270142	270231 270232	270241 270242	
Wall units or wall assembly: Please see here the information	Price gr.  I II	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
on page <b>4</b> .	IV	-	-	-	-	-	-	-	-	
3 Raster wall units 52.8 cm high; 33.0 or 45.0 cm deep for fitting anywhere on walls										
								70.4 c	m wide	
								1 open co	mpartment	
								33.0 cm deep	45.0 cm deep	
Max. load: 40 kg	as illustr. v. versa Price gr.							270331 270332	270341 270342	
Wall units or wall assembly: Please see here the information on page 4.	I II III IV							- - -	- - -	
7 Raster wall units 123.2 cm high; 33.0 or 45.0 cm deep for fitting anywhere on walls								3		
			70.4 c	m wide			105.6	cm wide		
			2 doors; 1 drawer;	1 open compartmer	nt		3 doors; 1 drawer;	1 open compartmer	t	
		33.0 cr	n deep	45.0 c	m deep	33.0 cr	n deep	45.0 c	m deep	
Max. load: 40 kg	as illustr. v. versa Price gr.	770	003	770	77004		710031 710032		710041 710042	
Wall units or wall assembly: Please see here the information on page 4.	I II III IV	- - - -	- - -		-		- - - -		-	

# 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	<b>Top:</b> 2 drawers <b>Bottom:</b> 1 flap				
	Flap hinge at bottom	as illustr. v. versa Price gr. I II III	315411 315412 - - - - - -	315421 315422 - - - - -				

# Fitted shelves – behind doors

Fitted shelves - behind doors 1.9 cm thick (2.9 cm thick for											
105,6 cm width)	for 17.6 cm width					for 35.2 cm width			for 52.8 cm width		
<b>Depths:</b> 27.5 cm (for 33.0 cm depth), 39.5 cm (for 45.0 cm depth) or 46.5 cm (for 52.0		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	
cm depth)		123	124	127	133	134	137	153	154	157	
	Price gr.	-	-	-	-	-	-	-	-	-	
	iii	-	-	-	-	-	-	-	-	-	
	IV	-	-	-	-	-	-	-	-	-	
		1	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	
		173	174	177				1103	1104	1107	
	Price gr.	_	_	_				_	_	_	
	<u>ii.</u>	-	-	-				-	-	-	
	III IV	-	-	-				-	-	- -	

# Fitted shelves – behind flaps

Fitted shelves - behind flaps 1.9 cm thick (2.9 cm thick for 105.6 cm width)		for 35.2 cm width for 52.8 cm width								
<b>Depths:</b> 21.5 cm (for 33.0 cm depth), 33.5 cm (for 45.0 cm depth) or 40.5 cm (for 52.0					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
cm depth)					1338	1348	1378	1538	1548	1578
	Price gr.				-	-	-	-	-	-
					-	-	- -	-	-	-
	iv				-	-	-	-	-	-
		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
		1738	1748	1778	1838	1848	1878	11038	11048	11078
	Price gr.									
		-	-	-	-	-	-	-	-	-
	liii l		-		-	-	-	-	-	-
	IV	-	-	-	-	-	-	-	-	-

Cover shelves TETRIM

### 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
Pric	e gr.					
		-	-	-	-	-
l ii		_	_	_	_	_
۱iii		_	_	_		l _
				_		
l IV			_	-	-	l –

### 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

### **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 vers	sion in the order!

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

# **Accessories**

# **Accessories for drawers**

Tableau lined with grey fabric		for 35.2 cm width	for 52.8 cm width	for 70.4 c width	om 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	8 <b>624</b>	8625	8626 -	8633	8627
	for 52.0 cm unit depth	8628 -	8629 -	8630	8634 -	8631 -
Cutlery box of metal, lined with grey fabric inside; incl. compartments		17	.6 cm wide		35.2 cm v	vide
	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 stan	dard cutlery like s	spoons,	Set 2: for sauce ladle cake servers	es, cake forks, , etc.
Set 1: for 60 pieces of cutlery Set 2: for 17 serving utensils						
			116		117	

# **Lamps**

### TETRIM

•							
LED light strip for fitting under wall units and wall shelves	for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width			
Later fitting is not possible.	1.6 W	2.4 W	4.7 W	5.9 W			
	322	522	822	922			
//   \	-	-	-	-			
This product contains a light source of	for 105.6 cm width	for 123.2 cm width	for 140.8 cm width	for 158.4 cm width			
This product contains a light source of energy efficiency class F. 12 V.	6.3 W	8.2 W	10.2 W	10.6 W			
	112 -	122	142 -	152			
	for 176.0 cm width	for 193.6 cm width	for 211.2 cm width	for 246.4 cm width			
	12.5 W	14.1 W	15.3 W	17.5 W			
	172	192	212	242			
Integrated LED spotlamp Ø 7.1 cm; for fitting in units	2.9 W						
Later fitting is not possible.							
This product contains a light source of energy efficiency class F. 12 V.		79	41				
<b>LED frame lamps</b> for fitting in frame of open compartments			Frame form:	14.5 W			
	Frame form:	9.0 W	Frame form:	17.2 W			
	Frame form:	14.5 W	Frame form:	17.2 W			
This product contains a light source of energy efficiency class E. 12 V.	Frame form:	21.8 W	Frame form:	22.7 W			
	79	54	7955 -				
	1		İ				

# 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

25

# **Wall shelves**

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
See previous page		3524	5224	7024	8824	1024	1224
	Price gr.  I II III IV	- - -	- - - -	- - -	- - -	- - -	- - -
		140.8 cm wide	158.4 cm wide	176.0 cm wide	193.6 cm wide	211.2 cm wide	
		1424	1524	1724	1924	2124	
	Price gr.  I II III	- - -	- - -	- - -	- - -	- - -	

# **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.



Cable apertures TETRIM

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



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.

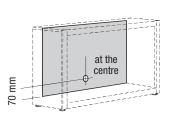
Standard position: If no details of the exact position of the cable aperture are given in your order, the cable aperture is always fitted at the bottom centre or at the rear centre of the relevant surface, whereby the distances stated above still apply.

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

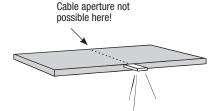
### Standard position

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



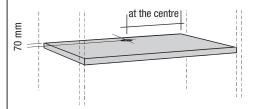
### Please note!

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



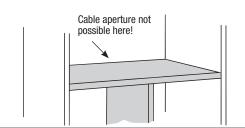
### Standard position

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!



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

# Radio remote control with change of colour temperature

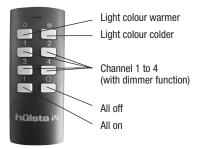
The lamps are normally operated by an external foot switch. The colour temperature of the LED lamps is cold white if a foot switch is used. A 4-channel radio remote control is also available as an alternative, which is charged extra. Several lamps can be operated with each of the 4 channels. All 4 channels 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** -

# **Examples of use (schematic diagrams)**

# **Example 1**

### Lights inside a unit

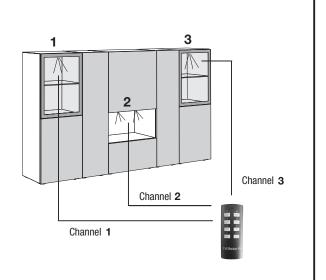
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamp in the left cabinet

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

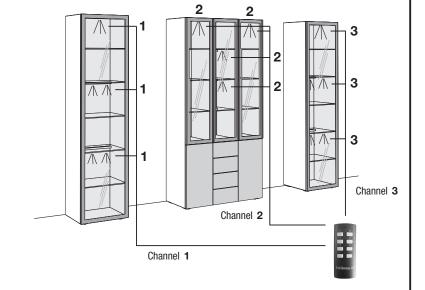
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamp and the LED light panels in the left cabinet

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

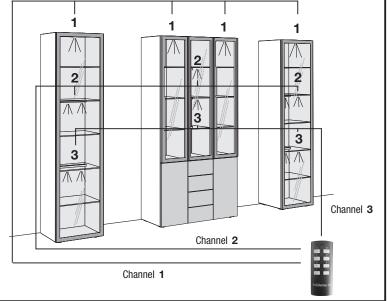
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamps in the left, centre and right cabinet

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**

# **TETRIM**

Height reductions (not possible on drawers and flaps): Carcase Wooden/lacquer/high-gloss lacquer door	99902 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) Wooden cover shelf Glass cover shelf	99932 99939 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

### 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.

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!

Important notes TETRIM

# 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 so	Assembly mortar set only suitable for the materials stated below!						
Concrete C12/15 Compression strength ≥ 15 N/mm <sup>2</sup>		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 HbI 2 Compression strength ≥ 2 N/mm <sup>2</sup>				
		Perforated sand lime bricks KSL12 Compression strength ≥ 12 N/mm²		Aerated concrete PP2 Compression strength ≥ 2 N/mm²				
		Vertically perforated bricks HLz 12 Compression strength $\geq$ 12 N/mm <sup>2</sup> Bulk density $\geq$ 1.0 kg/dm <sup>3</sup>						

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** 

### hülsta TETRIM Wohnen

Stand: E 1. 2024

Design and concept legally protected, subject to error and alterations to construction, colour and materials by way of technological progress.

hülsta-werke · Karl-Hüls-Straße 1 · D-48703 Stadtlohn Tel. +49 (0) 2563 / 86-0 · Fax +49 (0) 2563 / 86-1000 www.huelsta.com

