

GENTIS

PLANNING
RANGE





GENTIS PLANNING RANGE

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Extravagant combinations and expressive solo units

From a pure look to an extravagant mixture of materials: the Gentis living room range is based on modest forms and combines them with natural wood. This mixture results in a range for lovers of design who require intelligent ways of combining the various units. System units of matt or high-gloss lacquer form the basis of Gentis. They can be employed flexibly as sideboards, lowboards, cabinets or wall units and provide a host of living room combinations. The sideboards and lowboards are particularly expressive in their form. They include rounded corner sections which achieve a particularly soft and harmonious effect; the single units are highlighted and appear to hover by the wall thanks to a functional frame with optional LED lamps. Alternatively, the lowboards and sideboards can also be fitted with a design substructure so that they determine the design of the living room in the form of stand-alone solitary units and elegant room dividers.

Knotted wood versions create special accents

The accent units in Gentis were created to provide exclusive highlights. In high-quality wood with a natural look, they provide an exciting contrast to the more modest lacquer system units and can be planned as shelf, floor or wall units. They underline the innovative strength and high level of craftsmanship typical of hülsta furniture. Wood versions in a knotted look are available as accent units. The rough character of the wood with its burls and knots becomes quite an extravagant eyecatcher and forms some exciting contrasts to the lacquer units. The outer glass sides of the (wall) cabinets in bronzed glass set the stage for another highlight – the rear wall in roughly brushed knotted natural oak. So the result is a used look together with true perfection.



Lists of versions

Version no.	Carcase and front, end units	Price group
1058	Pure white lacquer	I
0299	White lacquer	I
1685	Grey lacquer	I
2208	Silk grey lacquer	I
2205	High-gloss pure white lacquer *	II
1002	High-gloss white lacquer *	II
1696	High-gloss grey lacquer *	II
2200	High-gloss silk grey lacquer *	II
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

* The interior carcase and the interior surfaces of the high-gloss lacquer versions are in a matching matt lacquer colour. The same applies to the straight outer side of the lowboards with rounded end at one side.

** The interior carcase of the RAL matt lacquer and RAL high-gloss lacquer versions is optionally in a pure white, white, grey or silk grey matt lacquer. The same applies to the straight outer side of the lowboards with rounded end at one side. Please state the required version clearly in the order!
The cabinet compartment rear walls have no influence on the price group of a piece of furniture.

Version no.	Cover shelves	Price group	Version no.	Metal substructures
1058 0299 1685 2208	Pure white lacquer White lacquer Grey lacquer Silk grey lacquer	I I I I	0464 2333	High-gloss chrome Anthracite structured lacquer
2205 1002 1696 2200	High-gloss pure white lacquer High-gloss white lacquer High-gloss grey lacquer High-gloss silk grey lacquer	II II II II	Free colour choice according to the RAL colour system	
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		
1749 1699 1698 2297	Rear-lacquered glass pure white Rear-lacquered glass white Rear-lacquered glass grey Rear-lacquered glass silk grey			
2369 2370 2268 2483 2484 2485 2270	Ceramic zaha stone Ceramic storm nero Ceramic calacatta Ceramic grigia Ceramic shilin slate Ceramic umbra marron Ceramic pulpis			

NEW

NEW

NEW

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!

Range introduction

Important notes

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!

Glass versions:
Outer glass sides of (wall) cabinets, **glass shelves** behind fronts as well as **bookshelves** and **glass accents** of wall shelf unit of bronzed glass.

Accent units, cabinet compartment rear wall and bookshelf rear wall of wall shelf unit possible in all versions.

Interior carcass:
The interior carcass and the interior surfaces of the high-gloss lacquer versions are in a matching matt lacquer colour. The same applies to the straight outer side of the lowboards with rounded end at one side. The interior carcass of the RAL matt lacquer and RAL high-gloss lacquer versions is optionally in a pure white, white, grey or silk grey matt lacquer. The same applies to the straight outer side of the lowboards with rounded end at one side. Please state the required version clearly in the order!

Hinge-doors for end units:
The sideward distance must be 27 cm (per door) to open doors fully.

Standard interior fittings:
Fitted wooden shelves are fitted behind doors at intervals of 2 Raster (exception: 12 Raster cabinets).

Metal substructure:
Metal substructure optionally in high-gloss chrome or anthracite structured lacquer. Please state the required version clearly in the order!

Functional frame:
Functional frame always in white lacquer.

Drawer frames in grey

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

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

Max. load:
Max. load of wooden and glass shelves (up to 70.4 cm width) as well as drawers: 25 kg
Max. load of wooden and glass shelves (between 70.4 and 105.6 cm width): 15 kg
Max. load of wooden and glass 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 and flap units with hülsta Push-to-open. All drawers on hidden roller 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

If the 1 to 3 Raster units 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 are included as wall units, a maximum load per unit of 40 kg must not be exceeded for reasons of stability!

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

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

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

Labelling in type list drawings / assembly notes for wall units

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

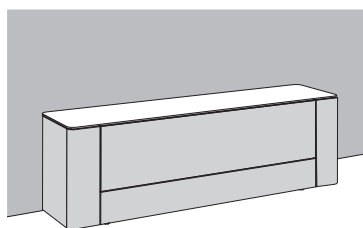
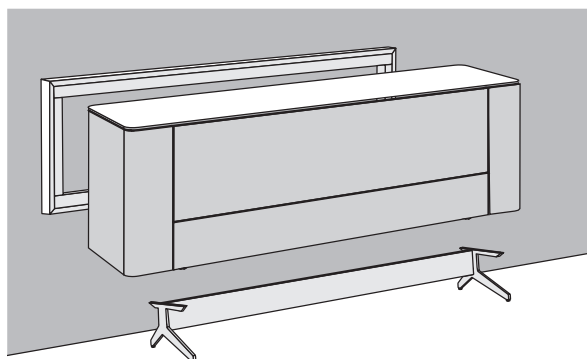
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Notes on delivery

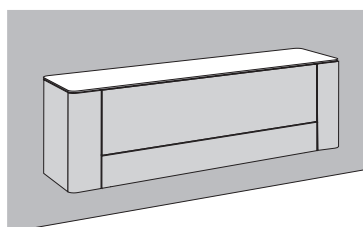
Notes on delivery:
Gentis low-, side- and highboards consist of several **component groups** which are **delivered separately** and have to be **assembled on site**. These component groups are the cover shelf, the side end units and the main carcass resp. the main carcasses.

The fronts of the individual component groups are already fitted but can be disassembled on site.

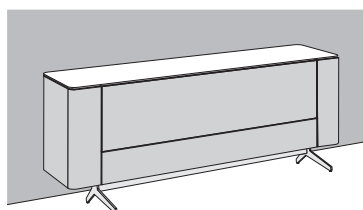
Unit as floor unit, with wall bracket for wall assembly or on metal substructure



Unit as floor unit
incl. 1.8 cm high plinth adjusters



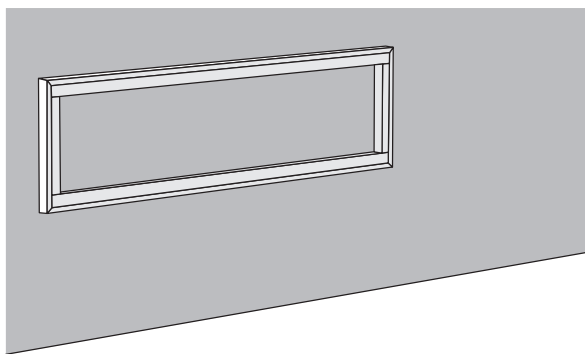
Unit with wall bracket for wall assembly
If the unit is planned as a wall unit, a wall bracket must be ordered. In this case the plinth adjusters are omitted.



Unit on metal substructure
The units can be planned optionally on a metal substructure (19.4 cm high, optionally in high-gloss chrome or anthracite structured lacquer). In this case the plinth adjusters are omitted.

Concept and possible arrangements

Functional frame

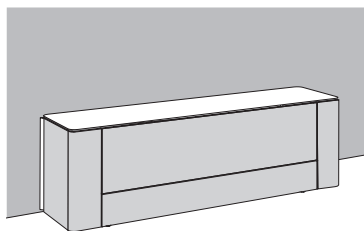


Functional frame

Functional frame for floor units of wood resp. for wall assembly of metal.
Functional frame always in white lacquer.

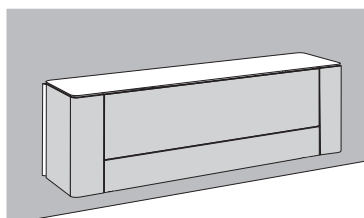
The functional frame enables the following functions:

- Distance frame for a hovering look
- Inclusion of LED lamp
- Hiding cables



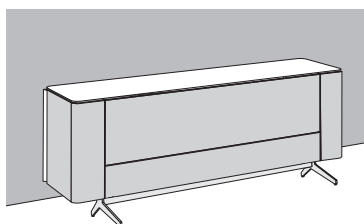
Unit with functional frame for floor units

The units can be planned optionally with a functional frame for floor units.



Unit with functional frame for wall assembly

If you plan a functional frame for wall assembly, you require an extra wall bracket. In this case the plinth adjusters are omitted.



Unit with functional frame on metal substructure

The units with a functional frame can be planned optionally on a metal substructure (19.4 cm high, optionally in high-gloss chrome or anthracite structured lacquer). In this case the plinth adjusters are omitted.

LED lamps for functional frame

LED lamps for functional frame

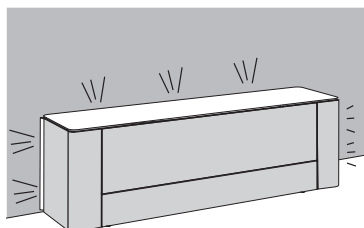
The functional frame can be fitted with an optional LED lamp.
LED lamp incl. footswitch. Lamp switch optionally with a remote control unit possible (against surcharge).

LED lamp of the functional frame for floor units:

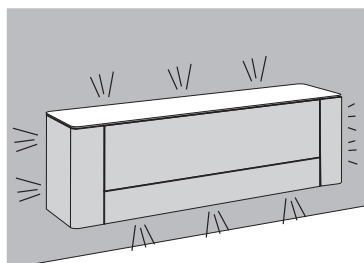
3-sided lighting

LED lamp of the functional frame for wall assembly:

4-sided lighting



3-sided lighting of functional frame for floor units

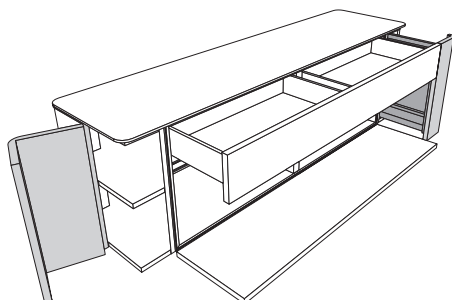


4-sided lighting of functional frame for wall assembly

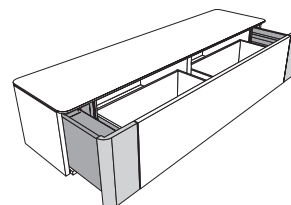
Drawer and hinge-door for end units

Drawer and hinge-door for end units

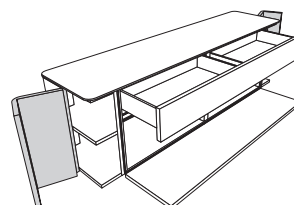
The rounded end units of the low-, side- and highboards can optionally be fitted with drawers and/or hinge-doors. The sideward distance for the hinge-doors must be 27 cm (per door) to open doors fully.



Lowboard with end units with drawers



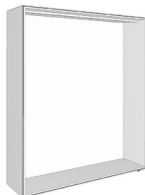
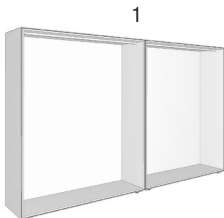


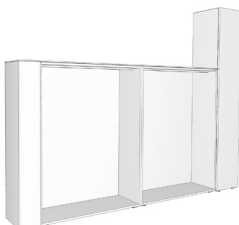

Sideboard with end units with hinge-doors





Planning and possible arrangements for free planning of low-, side- and highboards







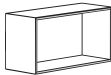
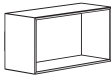


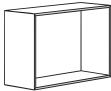



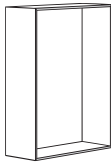

Planning and possible arrangements for free planning

Planning step 1:		Components	Type no.	
Choosing the carcase unit				
Carcase unit consisting of a carcase (on 1.8 cm high plinth adjusters – optionally on a metal substructure or with a wall bracket) and a rear wall (see example A). The carcase can optionally be fitted with a functional frame – optionally with LED lamp – for floor units or for wall fitting. Several carcase units of the same height can also be planned next to each other (see illustr. 1).				
				
Example A	Illustr. 1			
		Position		
1	2 carcase units 8 Raster high (142.6 cm incl. 1.8 cm high plinth adjusters), 105.6 cm wide, 42.3 cm deep		2x 8104007	
Planning step 2:				
Choosing the end units				
For a single carcase unit, a left and a right end unit must be planned (see example A). End unit optionally with a fixed panel (end unit not usable), drawer or hinge-door. If several carcase units are fitted next to another, only one end unit must be fitted on the far left and one on the far right of the entire combination (see illustr. 2). If carcase units are fitted on one side (left or right) to another unit with at least the same height and depth (e.g. a 12 Raster floor accent unit), the end unit can be omitted on this side (see illustr. 3).				
Important note on the furn plan planning programme: If a carcase unit is planned in furn plan, an end unit with a fixed panel is automatically planned on the left and right. The fixed panels can be exchanged for a drawer or a hinge-door in furn plan.				
				
Example A	Illustr. 2			
				
	Illustr. 3			
		2	1 end unit incl. fixed cover panel 17.6 cm wide, 45.0 cm deep	81199 L
		3	1 end unit incl. hinge-door 17.6 cm wide, 45.0 cm deep	88299 R
Planning step 3:				
Choosing the interior fittings (partitions, constructional shelves, fitted shelves, accessories)				
Partitions, constructional and fitted shelves can be fitted anywhere within the Raster system. Fixed partitions are included from 123.2 cm width. Additional partitions can also be planned. Constructional shelves must be fitted between adjacent fronts in height and partitions in width. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.				
				
		1	2 constructional shelves for carcass unit for 105.6 cm width and 42.3 cm depth	2x 610400
		2	4 fitted shelves for carcass unit for 52.8 cm width and 42.3 cm depth	4x 154
		3	1 centre partition for carcass unit for 6 Raster height and 42.3 cm depth	64000

Planning and possible arrangements for free planning

Planning step 4:		Components	Type no.
Choosing the fronts (drawers, flaps, doors) Constructional shelves must be fitted between adjacent fronts in height and partitions in width. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers. Each compartment must be fitted with a front.	Position		
	1	2 flaps for carcass unit 2 Raster high for 105.6 cm width and 42.3 cm depth	2x 21009
	2	1 door for carcass unit 6 Raster high for 52.8 cm width	60511 L
	3	1 door for carcass unit 6 Raster high for 52.8 cm width	60512 R
	4	3 drawers for carcass unit 2 Raster high for 105.6 cm width and 42.3 cm depth	3x 21002
Planning step 5: Choosing the cover shelf A cover shelf must be fitted to any carcass unit or combination of several carcass units. The cover shelf is charged in 10 cm lengths or parts thereof. If several carcass units are planned adjacently, a full-length cover shelf (full-length up to a max. 316.8 cm width for wood/lacquer/high-gloss lacquer versions, full-length up to a max. 299.2 cm width for rear-lacquered glass versions and ceramic versions) is fitted. To make things easier, only the total width of the combination needs to be calculated here. If the combination of several carcass units with end unit on both sides exceeds the max. length of the cover shelf, 2 cover shelves with rounded ends on one side (one rounded on the left and one rounded on the right) must be planned. Important note on the furn plan planning programme: If a carcass unit is planned in furn plan, a 1.0 cm thick cover shelf in wood/lacquer/high-gloss lacquer version is automatically planned. This cover shelf can be exchanged in furn plan for a glass or ceramic cover shelf.			
	1	1 cover shelf of ceramic rounded on both sides for 45.0 cm depth	25x 3533

2 – 8 Raster carcase units

<p>2 Raster carcase units for lowboards 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters)</p> <p>3 Raster carcase units for low-/sideboards 52.8 cm high (54.6 cm high incl. 1.8 cm high plinth adjusters)</p> <p>4 Raster carcase units for sideboards 70.4 cm high (72.2 cm high incl. 1.8 cm high plinth adjusters)</p> <p>8 Raster carcase units for highboards 140.8 cm high (142.6 cm high incl. 1.8 cm high plinth adjusters)</p> <p>42.3 cm deep</p> <p>Carcase units consisting of carcase and rear wall</p> <p>Partitions, constructional and fitted shelves can be fitted anywhere within the Raster system.</p> <p>Wall units, max. load when used as wall units resp. wall assembly: Please see here the information on pages 4-6</p>	2 Raster high				
	<div><div></div><div></div><div></div><div></div></div>				
		52.8 cm wide	70.4 cm wide	88.0 cm wide	105.6 cm wide
		42.3 cm deep	42.3 cm deep	42.3 cm deep	42.3 cm deep
	as illustr. v. versa	2524007	2704007	2804007	2104007
	Price gr. I	-	-	-	-
	3 Raster high				
	<div><div></div><div></div><div></div><div></div></div>				
		52.8 cm wide	70.4 cm wide	88.0 cm wide	105.6 cm wide
		42.3 cm deep	42.3 cm deep	42.3 cm deep	42.3 cm deep
	as illustr. v. versa	3524007	3704007	3804007	3104007
	Price gr. I	-	-	-	-
	4 Raster high				
	<div><div></div><div></div><div></div><div></div></div>				
		52.8 cm wide	70.4 cm wide	88.0 cm wide	105.6 cm wide
		42.3 cm deep	42.3 cm deep	42.3 cm deep	42.3 cm deep
	as illustr. v. versa	4524007	4704007	4804007	4104007
	Price gr. I	-	-	-	-
	8 Raster high				
	<div><div></div><div></div><div></div><div></div></div>				
		52.8 cm wide	70.4 cm wide	88.0 cm wide	105.6 cm wide
		42.3 cm deep	42.3 cm deep	42.3 cm deep	42.3 cm deep
		8524007	8704007	8804007	8104007
	Price gr. I	-	-	-	-

Important note:
Centre partitions at fixed positions (illustrated by dotted lines in the drawings) are absolute essential and must be ordered separately (see page 15)!

Notes on delivery:
Please see here the information on range introduction pages.

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

3

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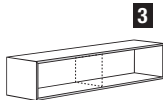
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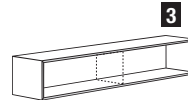
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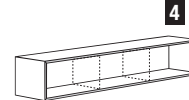
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3



3



4

123.2 cm wide

140.8 cm wide

176.0 cm wide

176.0 cm wide

211.2 cm wide

211.2 cm wide

42.3 cm deep

42.3 cm deep

42.3 cm deep

42.3 cm deep

42.3 cm deep

42.3 cm deep

2124107
2124207

2144107

2764107

2764207
2764307

2214107

2214207

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-

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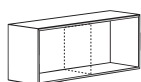
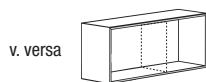
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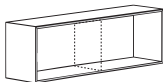
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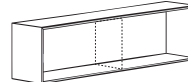
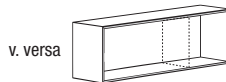
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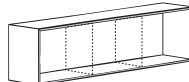
3



3



3



4

123.2 cm wide

140.8 cm wide

176.0 cm wide

176.0 cm wide

211.2 cm wide

211.2 cm wide

42.3 cm deep

42.3 cm deep

42.3 cm deep

42.3 cm deep

42.3 cm deep

42.3 cm deep

3124107
3124207

3144107

3764107

3764207
3764307

3214107

3214207

-

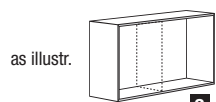
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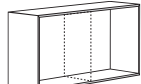
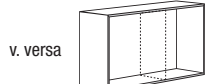
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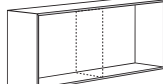
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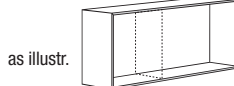
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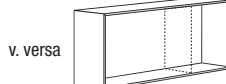
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3



3



123.2 cm wide

140.8 cm wide

176.0 cm wide

176.0 cm wide

42.3 cm deep

42.3 cm deep

42.3 cm deep

42.3 cm deep

4124107
4124207

4144107

4764107

4764207
4764307

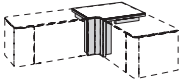
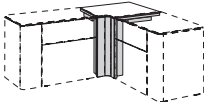
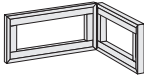
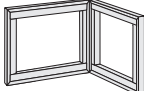




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2 and 3 Raster corner units


<div>2 and 3 Raster corner units</div> <div>36.2 or 53.8 cm high (38.0 or 55.6 cm high incl. 1.8 cm high plinth adjusters), 45.0 cm deep</div> <div>Wall units or wall assembly:</div> <div>Please see here the information on pages 4-6</div> <div>Corner shelf incl. vertical cover panel</div> <div>If 2 and 3 Raster Gentis units are fitted round a corner, it is possible to fit corner shelves incl. vertical panels (non-accessible corner). Only units of the same height can be fitted round the corner.</div>	2 Raster corner unit			3 Raster corner unit		
						
	56.2 x 56.2 cm wide			56.2 x 56.2 cm wide		
	Corner shelf incl. vertical cover panel			Corner shelf incl. vertical cover panel		
	Wooden shelf	Ceramic shelf	Rear-lacquered glass shelf	Wooden shelf	Ceramic shelf	Rear-lacquered glass shelf
Price gr. I II III IV	266	268	267	366	368	367
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
<div>Functional frame for corners</div> <div>The units can be planned optionally with a functional frame for floor units.</div> <div>Functional frame for wall assembly</div> <div>If you plan a functional frame for wall assembly for the 2 and 3 Raster corner units, you do not require an extra wall bracket.</div> <div>Max. load: 25 kg</div> <div>Please note the further information on functional frames on page 6.</div>						
	Functional frame for floor units and wall assembly			Functional frame for floor units and wall assembly		
	262			362		
<div>Lamp for functional frame</div> <div>The functional frame can be fitted with an optional LED lamp. LED lamp incl. footswitch. Lamp switch optionally with a remote control unit (against surcharge). Later fitting not possible.</div> <div>This product contains a light source of energy efficiency class G. 12 V.</div> <div> </div>	26.0 W			30.0 W		
						
	264			364		
	-			-		



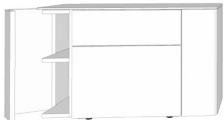
End unit incl. fixed cover panel

End unit incl. fixed cover panel (end unit not usable); Cover panel 17.6 cm wide; 45.0 cm deep		Fixed cover panel				
<p>For a single carcass unit, a left and a right end unit must be planned.</p> <p>If several carcass units are fitted next to another, only one end unit must be fitted on the far left and one on the far right of the entire combination.</p> <p>If carcass units are fitted on one side (left or right) to another unit with at least the same height and depth (e.g. a 12 Raster floor accent unit), the end unit can be omitted on this side.</p>						
		2 Raster high end unit		3 Raster high end unit	4 Raster high end unit	8 Raster high end unit
		21199 L 21299 R		31199 L 31299 R	41199 L 41299 R	81199 L 81299 R
		Price gr.				
		I II III IV		- - - -	- - - -	- - - -






End unit incl. drawer

End unit incl. drawer 17.6 cm wide; 45.0 cm deep		Drawer				
<p>For a single carcass unit, a left and a right end unit must be planned.</p> <p>If several carcass units are fitted next to another, only one end unit must be fitted on the far left and one on the far right of the entire combination.</p> <p>If carcass units are fitted on one side (left or right) to another unit with at least the same height and depth (e.g. a 12 Raster floor accent unit), the end unit can be omitted on this side.</p>						
		2 Raster high end unit		3 Raster high end unit	4 Raster high end unit	8 Raster high end unit
		29199 L 29299 R		39199 L 39299 R	49199 L 49299 R	89199 L 89299 R
		Price gr.				
		I II III IV		- - - -	- - - -	- - - -





End unit incl. hinge-door

End unit incl. hinge-door 17.6 cm wide; 45.0 cm deep		Hinge-door				
<p>For a single carcass unit, a left and a right end unit must be planned.</p> <p>If several carcass units are fitted next to another, only one end unit must be fitted on the far left and one on the far right of the entire combination.</p> <p>If carcass units are fitted on one side (left or right) to another unit with at least the same height and depth (e.g. a 12 Raster floor accent unit), the end unit can be omitted on this side.</p>						
		2 Raster high end unit		3 Raster high end unit	4 Raster high end unit	8 Raster high end unit
		28199 L 28299 R		38199 L 38299 R	48199 L 48299 R	88199 L 88299 R
		Price gr.				
		I II III IV		- - - -	- - - -	- - - -
The sideward distance must be 27 cm (per door) to open doors fully.						






The sideward distance must be 27 cm (per door) to open doors fully.

<div><div>Constructional shelves for carcass units</div><div>3.8 cm thick, 40.0 cm deep</div><div>for fitting anywhere in carcass units within the Raster system</div><div>If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.</div></div>					
<div><div></div><div></div><div></div><div></div><div></div></div>					
<div><div>for 35.2 cm width</div><div>for 52.8 cm width</div><div>for 70.4 cm width</div><div>for 88.0 cm width</div><div>for 105.6 cm width</div></div>					
<div><div>63400</div><div>65400</div><div>67400</div><div>68400</div><div>610400</div></div>					
<div><div>Price gr.</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div></div>					









Fitted shelves for carcass units – behind doors

<div><div>Fitted shelves for carcass units – behind doors</div><div>1.9 cm thick (2.9 cm thick for 105.6 cm width), 39.5 cm deep</div><div>for fitting anywhere in carcass units within the Raster system</div></div>					
<div><div></div><div></div><div></div><div></div></div>					
<div><div>for 35.2 cm width</div><div>for 52.8 cm width</div><div>for 70.4 cm width</div><div>for 88.0 cm width</div><div>for 105.6 cm width</div></div>					
<div><div>134</div><div>154</div><div>174</div><div></div><div>1104</div></div>					
<div><div>Price gr.</div><div>-</div><div>-</div><div>-</div><div></div><div>-</div></div>					




Fitted shelves for carcass units – behind flaps




<div><div>Fitted shelves for carcass units – behind flaps</div><div>1.9 cm thick (2.9 cm thick for 105.6 cm width), 33.5 cm deep</div><div>for fitting anywhere in carcass units within the Raster system</div></div>					
<div><div></div><div></div><div></div><div></div><div></div></div>					
<div><div>for 35.2 cm width</div><div>for 52.8 cm width</div><div>for 70.4 cm width</div><div>for 88.0 cm width</div><div>for 105.6 cm width</div></div>					
<div><div>1348</div><div>1548</div><div>1748</div><div>1848</div><div>11048</div></div>					
<div><div>Price gr.</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div></div>					

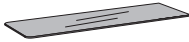


Centre partitions for carcass units

<div><div>Centre partitions for carcass units</div><div>3.8 cm thick, 40.0 cm deep</div><div>for fitting anywhere in carcass units within the Raster system</div></div>								
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>								
<div><div>for 1 Raster height</div><div>for 2 Raster height</div><div>for 3 Raster height</div><div>for 4 Raster height</div><div>for 5 Raster height</div><div>for 6 Raster height</div><div>for 7 Raster height</div><div>for 8 Raster height</div></div>								
<div><div>14000</div><div>24000</div><div>34000</div><div>44000</div><div>54000</div><div>64000</div><div>74000</div><div>84000</div></div>								
<div><div>Price gr.</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div><div>-</div></div>								
















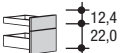



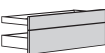
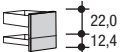




Cover shelves

Cover shelves 1.0 cm thick; for 45.0 cm depth A cover shelf must be fitted to any carcass unit or combination of several carcass units. The cover shelf is charged in 10 cm lengths or parts thereof. If several carcass units are planned adjacently, a full-length cover shelf (full-length up to a max. 316.8 cm width) is fitted. To make things easier, only the total width of the combination needs to be calculated here. If the combination of several carcass units with end unit on both sides exceeds the max. length of the cover shelf, 2 cover shelves with rounded end on one side (one rounded on the left and one rounded on the right) must be planned.			
			
	rounded on left side	rounded on right side	rounded on both sides
	3521 L	3522 R	3523
Price gr.	-	-	-
I	-	-	-
II	-	-	-
III	-	-	-
IV	-	-	-

Cover shelves of rear-lacquered glass 0.8 cm thick; for 45.0 cm depth A cover shelf must be fitted to any carcass unit or combination of several carcass units. The cover shelf is charged in 10 cm lengths or parts thereof. If several carcass units are planned adjacently, a full-length cover shelf (full-length up to a max. 299.2 cm width) is fitted. To make things easier, only the total width of the combination needs to be calculated here. If the combination of several carcass units with end unit on both sides exceeds the max. length of the cover shelf, 2 cover shelves with rounded end on one side (one rounded on the left and one rounded on the right) must be planned.			
			
	rounded on left side	rounded on right side	rounded on both sides
	3531 L	3532 R	3533
Please be sure to state the required version in the order!	-	-	-


Cover shelves of ceramic 0.6 cm thick; for 45.0 cm depth A cover shelf must be fitted to any carcass unit or combination of several carcass units. The cover shelf is charged in 10 cm lengths or parts thereof. If several carcass units are planned adjacently, a full-length cover shelf (full-length up to a max. 299.2 cm width) is fitted. To make things easier, only the total width of the combination needs to be calculated here. If the combination of several carcass units with end unit on both sides exceeds the max. length of the cover shelf, 2 cover shelves with rounded end on one side (one rounded on the left and one rounded on the right) must be planned.			
			
	rounded on left side	rounded on right side	rounded on both sides
	3541 L	3542 R	3543
Please be sure to state the required version in the order!	-	-	-

1 and 2 Raster drawers

Drawers 1 Raster high = 17.2 cm 2 Raster high = 34.8 cm Front thickness: 2.3 cm for fitting between constructional shelves and partitions/ carcass sides If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.	1 Raster high					1 drawer				
	 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 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
		1301	1501	1701	1801	11001				
	Price gr.	-	-	-	-	-	-	-	-	-
	I	-	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-	-
	IV	-	-	-	-	-	-	-	-	-
	2 Raster high					1 drawer				
	 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 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
		2302	2502	2702	2802	21002				
	Price gr.	-	-	-	-	-	-	-	-	-
	I	-	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-	-
	IV	-	-	-	-	-	-	-	-	-
	2 Raster high					bottom one 1 Raster drawer with 2 Raster front panel, top one 1 Raster inside drawer				
	 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 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
		401	402	403	409	404				
	Price gr.	-	-	-	-	-	-	-	-	-
	I	-	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-	-
	IV	-	-	-	-	-	-	-	-	-
	2 Raster high					2 drawers				
	 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 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
		2301	2501	2701	2801	21001				
	Price gr.	-	-	-	-	-	-	-	-	-
	I	-	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-	-
	IV	-	-	-	-	-	-	-	-	-
	2 Raster high					2 drawers				
	 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 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
		2311	2511	2711	2811	21011				
	Price gr.	-	-	-	-	-	-	-	-	-
	I	-	-	-	-	-	-	-	-	-
	II	-	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-	-	-	-
	IV	-	-	-	-	-	-	-	-	-

Fronts for carcass units

1 and 2 Raster drawers with split drawer frames

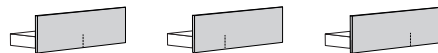
<div>Drawers with split drawer frames</div> <div>1 Raster high = 17.2 cm</div> <div>2 Raster high = 34.8 cm</div> <div>Front thickness: 2.3 cm</div> <div>for fitting between constructional shelves and partitions/carcase sides</div> <div>If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.</div>	1 Raster high				1 drawer with split drawer frame							
												
	for 70.4 cm width				for 88.0 cm width				for 105.6 cm width			
					for 42.3 cm depth				for 42.3 cm depth			
					for 42.3 cm depth				for 42.3 cm depth			
					for 42.3 cm depth				for 42.3 cm depth			
					for 42.3 cm depth				for 42.3 cm depth			
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				for 42.3 cm depth				for 42.3 cm				

1 drawer with split drawer frame



for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
11245012	11445012	11745012	12145012
-	-	-	-
-	-	-	-
-	-	-	-

1 drawer with split drawer frame



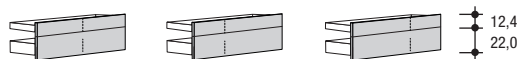
for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
21245012	21445012	21745012	22145012
-	-	-	-
-	-	-	-
-	-	-	-

bottom one 1 Raster drawer with 2 Raster front panel, top one 1 Raster inside drawer;
drawers with split drawer frames



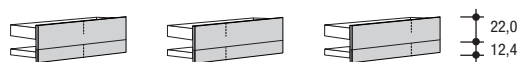
for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
21245022	21445022	21745022	22145022
-	-	-	-
-	-	-	-
-	-	-	-

2 drawers with split drawer frames



for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
21245032	21445032	21745032	22145032
-	-	-	-
-	-	-	-
-	-	-	-













2 drawers with split drawer frames



for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth	for 42.3 cm depth
21245042	21445042	21745042	22145042
-	-	-	-
-	-	-	-
-	-	-	-

Fronts for carcass units

1 and 2 Raster flaps

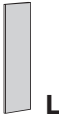


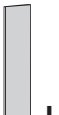





<p>Flaps 1 Raster high = 17.2 cm 2 Raster high = 34.8 cm</p> <p>Front thickness: 2.3 cm</p> <p>for fitting between constructional shelves and partitions/ carcass sides</p> <p>If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.</p>	1 Raster high <div>1 flap</div>				
		 for 35.2 cm width	 for 52.8 cm width	 for 70.4 cm width	 for 88.0 cm width
		Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
		1308	1508	1708	1808
	Price gr.	-	-	-	-
	I	-	-	-	-
	II	-	-	-	-
	III	-	-	-	-
	IV	-	-	-	-
	2 Raster high <div>1 flap</div>				
		 for 35.2 cm width	 for 52.8 cm width	 for 70.4 cm width	 for 88.0 cm width
		Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom	Flap hinge at bottom
		2308	2508	2708	2808
	Price gr.	-	-	-	-
	I	-	-	-	-
	II	-	-	-	-
	III	-	-	-	-
	IV	-	-	-	-
	2 Raster high <div>1 flap</div>				
		 for 35.2 cm width	 for 52.8 cm width	 for 70.4 cm width	 for 88.0 cm width
		Flap hinge at top	Flap hinge at top	Flap hinge at top	Flap hinge at top
		2309	2509	2709	2809
	Price gr.	-	-	-	-
	I	-	-	-	-
	II	-	-	-	-
	III	-	-	-	-
	IV	-	-	-	-

Fronts for carcass units

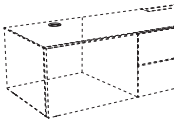
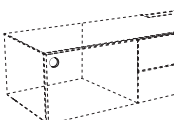
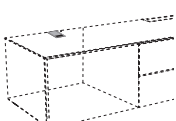
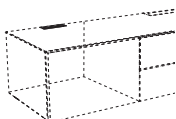
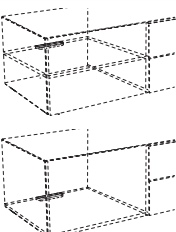
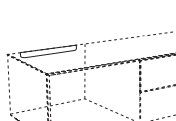
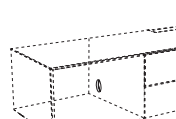
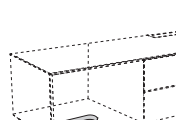
2 - 5 Raster doors

<div>Doors</div> <div>2 Raster high = 34.8 cm</div> <div>3 Raster high = 52.4 cm</div> <div>4 Raster high = 70.0 cm</div> <div>5 Raster high = 87.6 cm</div> <div>Front thickness: 2.3 cm</div> <div>for fitting between construc- tional shelves and partitions/ carcase sides</div> <div>If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.</div>	2 Raster high1 door			
	<div><div></div><div>L</div></div> <div>for 35.2 cm width</div>			
	Price gr.	20311 L 20312 R		
	I	-		
	II	-		
	III	-		
	IV	-		
	3 Raster high1 door			
	<div><div></div><div>L</div></div> <div>for 35.2 cm width</div> <div><div></div><div>L</div></div> <div>for 52.8 cm width</div>			
	Price gr.	30311 L 30312 R	30511 L 30512 R	
	I	-	-	
	II	-	-	
	III	-	-	
	IV	-	-	
	4 Raster high1 door			
	<div><div></div><div>L</div></div> <div>for 35.2 cm width</div> <div><div></div><div>L</div></div> <div>for 52.8 cm width</div> <div><div></div><div>L</div></div> <div>for 70.4 cm width</div>			
	Price gr.	40311 L 40312 R	40511 L 40512 R	40711 L 40712 R
	I	-	-	-
	II	-	-	-
	III	-	-	-
	IV	-	-	-
	5 Raster high1 door			
	<div><div></div><div>L</div></div> <div>for 35.2 cm width</div> <div><div></div><div>L</div></div> <div>for 52.8 cm width</div> <div><div></div><div>L</div></div> <div>for 70.4 cm width</div>			
	Price gr.	50311 L 50312 R	50511 L 50512 R	50711 L 50712 R
	I	-	-	-
	II	-	-	-
	III	-	-	-
	IV	-	-	-

6 - 8 Raster doors

<div>Doors</div> <div>6 Raster high = 105.2 cm 7 Raster high = 122.8 cm 8 Raster high = 140.4 cm</div> <div>Front thickness: 2.3 cm</div> <div>for fitting between construc- tional shelves and partitions/ carcase sides</div> <div>If different fronts like drawers, flap units or doors are stacked on top of one another, constructional shelves must be fitted in between. If several drawers are fitted on top of one another, it is not necessary to fit a constructional shelf between the drawers.</div>		<div>6 Raster high</div> <div>1 door</div> <div><div></div><div>for 35.2 cm width</div></div> <div><div></div><div>for 52.8 cm width</div></div> <div><div></div><div>for 70.4 cm width</div></div>			<div><div>Price gr.</div><div>I</div><div>II</div><div>III</div><div>IV</div></div> <div><div>60311 L 60312 R</div><div>- - - -</div></div>	<div><div>60511 L 60512 R</div><div>- - - -</div></div>	<div><div>60711 L 60712 R</div><div>- - - -</div></div>
		<div>7 Raster high</div> <div>1 door</div> <div><div></div><div>for 35.2 cm width</div></div> <div><div></div><div>for 52.8 cm width</div></div> <div><div></div><div>for 70.4 cm width</div></div>			<div><div>Price gr.</div><div>I</div><div>II</div><div>III</div><div>IV</div></div> <div><div>70311 L 70312 R</div><div>- - - -</div></div>	<div><div>70511 L 70512 R</div><div>- - - -</div></div>	<div><div>70711 L 70712 R</div><div>- - - -</div></div>
		<div>8 Raster high</div> <div>1 door</div> <div><div></div><div>for 35.2 cm width</div></div> <div><div></div><div>for 52.8 cm width</div></div> <div><div></div><div>for 70.4 cm width</div></div>			<div><div>Price gr.</div><div>I</div><div>II</div><div>III</div><div>IV</div></div> <div><div>80311 L 80312 R</div><div>- - - -</div></div>	<div><div>80511 L 80512 R</div><div>- - - -</div></div>	<div><div>80711 L 80712 R</div><div>- - - -</div></div>

Cable apertures / subwoofer base cut-out section

	<p>Cable aperture K1 silver-coloured; Ø 8.0 cm</p> <p>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.</p>	<p>K1 -</p>
	<p>Cable aperture K2 silver-coloured; Ø 8.0 cm</p> <p>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</p> <p>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.</p>	<p>K7 -</p>
	<p>Cable aperture K8 silver-coloured; 12.8 x 3.2 cm</p> <p>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>The cable aperture K8 is not possible on room dividers.</p>	<p>K8 -</p>
	<p>Cable aperture K9 13.0 x 1.6 cm</p> <p>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</p> <p>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.</p>	<p>K11 -</p>
	<p>Cable aperture K20 silver-coloured; Ø 8.0 cm</p> <p>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.</p>	<p>K20 -</p>
	<p>Subwoofer base cut-out section Base cut-out section 12 x 23.2 cm</p> <p>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>14 -</p>

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 1 transmitter incl. standing bracket
2001 -
Extra transmitter
2003 -

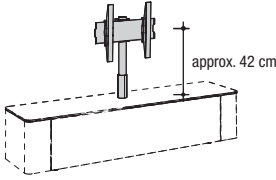
TV columns

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

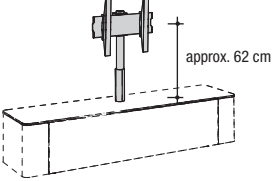
The revolving TV column 52 is suitable for flat screens with a screen diagonal of 38"-52" (96-132 cm), max. load: 35 kg
TV revolving column 52 compatible with VESA Norm standard:
min. 75 x 75 mm, max. 400 x 400 mm

The revolving TV column 65 is suitable for flat screens with a screen diagonal of 38"-65" (96-165 cm), max. load: 40 kg
TV revolving column 65 compatible with VESA Norm standard:
min. 75 x 75 mm, max. 800 x 400 mm

TV column 52

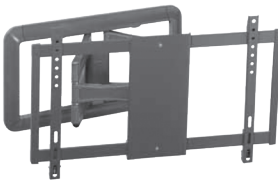
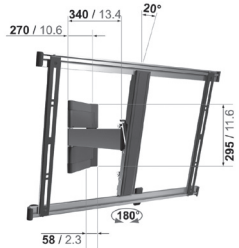
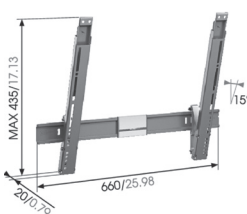


TV column 65



TV column 52	TV column 65
9404 -	9403 -

Flat screen supports


<p>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</p> 	<p>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</p> 	<p>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</p> 
for fitting anywhere on walls	for fitting anywhere on walls	for fitting anywhere on walls
9704 -	9304 -	9504 -

Accessories

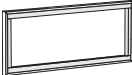
Wall bracket

Wall bracket If units are planned as wall units, a wall bracket must be ordered.								
	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width	for 105.6 cm width	for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for carcase units	4528 -	4704 -	4880 -	4105 -	4123 -	4140 -	4176 -	4211 -

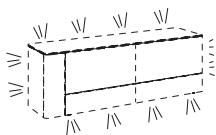
Functional frame for floor units

Functional frame for floor units The units can be planned optionally with a functional frame for floor units. Please note the further information on functional frames on page 6.								
	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width	for 105.6 cm width	for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 2 Raster carcase units	252 -	272 -	2829 -	2102 -	2122 -	2142 -	2172 -	2212 -
for 3 Raster carcase units	352 -	372 -	3829 -	3102 -	3122 -	3142 -	3172 -	3212 -
for 4 Raster carcase units	452 -	472 -	4829 -	4102 -	4122 -	4142 -	4172 -	
for 8 Raster carcase units	852 -	872 -	8829 -	8102 -				


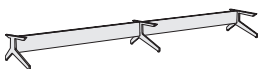
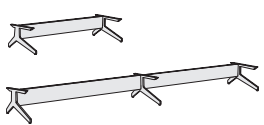
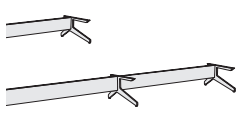
Functional frame for wall assembly

Functional frame for wall assembly If you plan a functional frame for wall assembly, you require an extra wall bracket. In this case the plinth adjusters are omitted. Please note the further information on functional frames on page 6.								
	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width	for 105.6 cm width	for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 2 Raster carcase units	253 -	273 -	283 -	2103 -	2123 -	2143 -	2173 -	2213 -
for 3 Raster carcase units	353 -	373 -	383 -	3103 -	3123 -	3143 -	3173 -	3213 -
for 4 Raster carcase units	453 -	473 -	483 -	4103 -	41239 -	4143 -	4173 -	

Lamp for functional frame




Lamp for functional frame The functional frame can be fitted with an optional LED lamp. LED lamp incl. footswitch. Lamp switch optionally with a remote control unit (against surcharge). Later fitting not possible. Note: Number in the box on the left = wattage of the lamp in functional frame for floor units Number in the box on the right = wattage of the lamp in functional frame for wall fitting								
	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width	for 105.6 cm width	for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
for 2 Raster carcase units	8.0 W 12.0 W 254 -	9.5 W 15.0 W 274 -	11.0 W 17.5 W 284 -	12.5 W 20.5 W 2104 -	13.5 W 23.0 W 21249 -	15.0 W 26.0 W 2144 -	18.0 W 31.5 W 2174 -	20.5 W 37.0 W 2214 -
for 3 Raster carcase units	10.5 W 14.5 W 354 -	12.0 W 17.5 W 374 -	13.0 W 19.5 W 384 -	14.5 W 23.0 W 3104 -	16.0 W 25.0 W 3124 -	17.5 W 28.5 W 3144 -	20.0 W 34.0 W 3174 -	23.0 W 39.0 W 3214 -
for 4 Raster carcase units	13.5 W 17.5 W 454 -	15.0 W 20.5 W 4749 -	16.0 W 23.0 W 484 -	18.0 W 26.0 W 4104 -	19.0 W 28.5 W 4124 -	20.5 W 31.5 W 4144 -	23.5 W 37.0 W 4174 -	
for 8 Raster carcase units	24.5 W 854 -	26.0 W 874 -	27.5 W 884 -	28.5 W 8104 -				

Metal substructures

Metal substructures 19.4 cm high; optionally in high-gloss chrome or anthracite structured lacquer The units can optionally be planned on a metal substructure. In this case the plinth adjusters are omitted. Metal substructure basic units consisting of a transverse bar, a left and a right leg and, for carcase units in 211.2 cm width, additionally of one/two centre foot/feet, metal substructure extension units do not include a left leg. Carcase unit combinations consist of a metal substructure basic unit and one or more metal substructure extension units, whereby the left-hand carcase of the carcase unit combination receives the metal substructure basic unit and each additional carcase receives a metal substructure extension unit.	 Illustr.: metal substructure basic unit up to 176.0 cm width							 Illustr.: metal substructure basic unit in 211.2 cm width
	for 52.8 cm width	for 70.4 cm width	for 88.0 cm width	for 105.6 cm width	for 123.2 cm width	for 140.8 cm width	for 176.0 cm width	for 211.2 cm width
Metal substructure – basic units 	251 -	271 -	281 -	2101 -	2121 -	2141 -	2171 -	2211 -
Metal substructure – extension units 	20513 -	20713 -	20813 -	21013 -	21213 -	21413 -	21713 -	22113 -


Accessories

Accessories for drawers


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 45.0 cm unit depth	8624 -	8625 -	8626 -	8633 -	8627 -
Cutlery box of metal, lined with grey fabric inside; incl. compartments 	for 45.0 cm unit depth	17.6 cm wide		35.2 cm wide		
		845 -		846 -		
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 -		

<div><div>Integrated LED spotlamp Ø 7.1 cm; for fitting in units</div><div>LED lamp incl. foot switch. Lamp switch optionally with a radio remote control (against surcharge). Later fitting is not possible.</div><div></div><div><div>This product contains a light source of energy efficiency class F. 12 V.</div><div></div></div></div>	<div>2.9 W</div> <div>7941</div> <div>-</div>
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Radio remote control with change of colour temperature

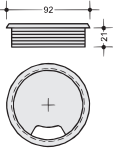
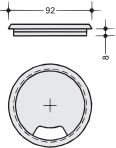
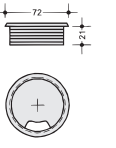
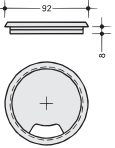
<div><p>The lamps are normally operated by an external foot switch. The colour temperature of the LED lamps is cold white if a foot switch is used. A 4-channel radio remote control is also available as an alternative, which is charged extra. Several lamps can be operated with each of the 4 channels. 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.</p></div>	<div></div> <div>2119</div> <div>-</div>
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Wall shelves

<div><div>Wall shelves</div><div><p>hülsta offers wall shelves in many different widths. You will find these wall shelves in the type list of the “Tetrim” range.</p></div></div>	<div></div>
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Cable apertures

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

<p>Cable aperture K1</p> <p>Cable aperture for 80 mm hole, silver colour Standard cable aperture; particularly suitable for cover shelves, side sections and shelves</p> <p>Sizes: Assembly height: 21 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm</p>  <div>K1</div>	<p>Cable aperture K2</p> <p>Cable aperture for 80 mm hole, silver colour particularly suitable for rear walls and side sections</p> <p>Sizes: Assembly height: 8 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm</p>  <div>K2</div>	<p>Cable aperture K3</p> <p>Cable aperture for 60 mm hole, silver colour particularly suitable for shelves and constructional shelves (suitable to an extent for scart cables)</p> <p>Sizes: Assembly height: 21 mm Outside diameter: 72 mm Inside diameter: 54 mm Diameter of hole: 60 mm</p>  <div>K3</div> <div>6,26</div>	<p>Cable aperture K20</p> <p>Cable aperture for 80 mm hole, silver colour particularly suitable for side-panels and centre partitions</p> <p>Sizes: Assembly height: 2x 8 mm Outside diameter: 92 mm Inside diameter: 74 mm Diameter of hole: 80 mm</p>  <div>K20</div> <div>-</div>
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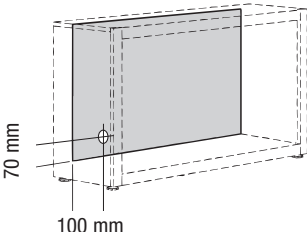
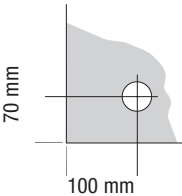
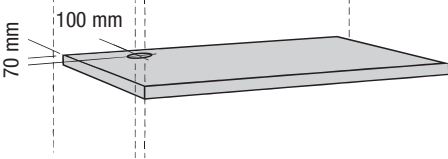
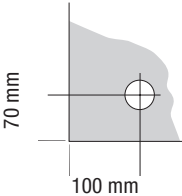
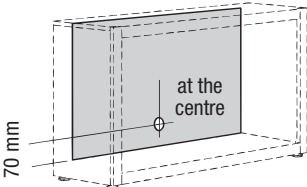
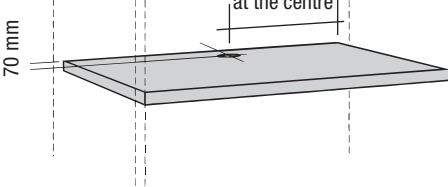
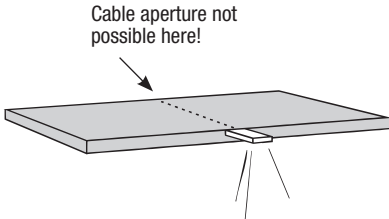
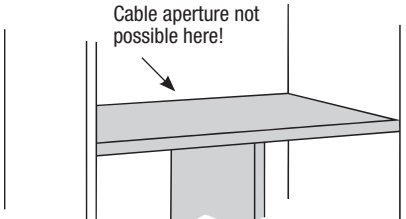
IMPORTANT NOTES Please be sure to note!

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

GENTIS

Special-sized products are possible on request.
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	-
 Cover panels		
for side and top panelling of fitted wardrobes (support construction and fitting materials must be acquired on site)		
 Basic price per order		
	9901	-
+ price per m ² in price group I	990	-
+ price per m ² in price group II	990	-
+ price per m ² in price group III	990	-
+ price per m ² in price group IV	990	-
Veneer match with fronts can not be guaranteed.		
 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!

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

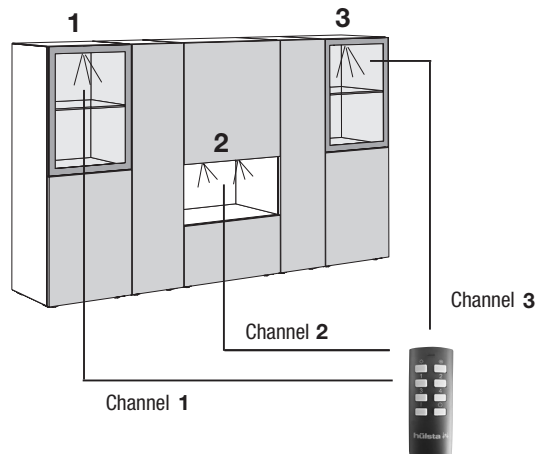
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlight in the left cabinet

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

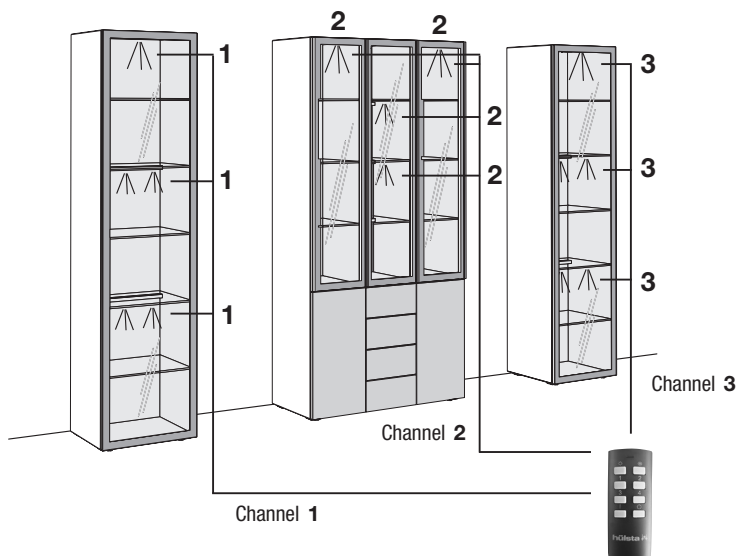
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlight and the LED light panels in the left cabinet

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

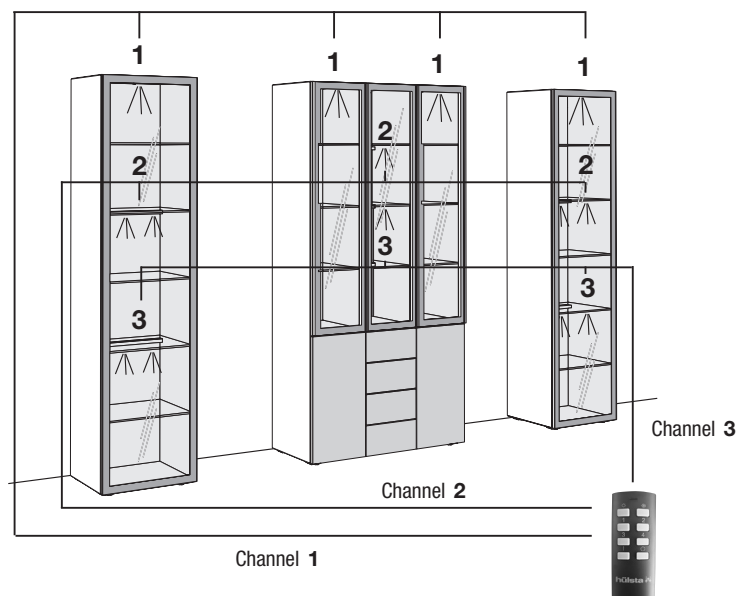
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamps in the left, centre and right cabinet

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.



Important notes

Wall composition / assembly instruction



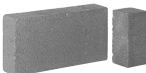





Important notes:
The composition of walls must be ascertained before concluding a contract and be checked by a qualified fitter before assembly takes place.

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


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

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



Mounting sets

<p>Labelling in type list drawings / assembly notes for wall units</p> <p>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.</p> <p>3 = 3 support boards 4 = 4 support boards, etc.</p> <p>One assembly mortar set is sufficient for up to a maximum of 3 support boards or 4 wall side-panels.</p> <p>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.</p>		
<p>Standard set</p> <p>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.</p>		
<p>Assembly mortar set for up to a maximum of 3 support boards consisting of:</p> <p>9x injection retaining sleeve 9x screw-in sleeve 1x injection cartridge 2x static mixer 1x assembly instructions</p> <p>Please use the mounting screws from the standard set (supplied free of charge).</p>	<p>Example of order:</p> <ul style="list-style-type: none">• Add up number of support boards for all existing unit types• Divide the sum by “3”• Round up the result to a full number <p>= Number of assembly mortar sets required</p>	<p>M2</p> <p>-</p>

hülsta GENTIS Planungsprogramm

Stand: E 1. 2024

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