



# **MULTI-VARIS**

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The comprehensive MULTI-VARIS ancillary unit range is most impressive with its intricate yet graceful appearance and an enormous selection of high-quality wood, lacguer and high-gloss versions allowing combinations with units from nearly all of hülsta's ranges. This range is especially convincing in combination with the modern, innovative MULTI-FORMA Il wardrobe system. The enormous choice of units can be adapted individually to a variety of different furnishing styles by using units including a mixture of surface versions and materials, and highly refined and expressive single units can be created by using high-gloss carcases and fronts in combination with a number of unique design features. The range is neatly rounded off by a variety of handle and plinth versions and some specially selected accessories.

### **Product information**

- Many consoles and chests; in four heights, nine widths and one depth, dressing chests with mirror, corner shelves
- Consoles, chests and dressing chests optionally: with different plinth versions: plinth adjusters (standard), plinth slat, legs or plinth legs; many consoles and chests can also be used as wall units
- with wooden cover shelf or rear-lacquered glass cover shelf
- with different handles in a variety of versions
- Ancillary tables and bed shelf in special lacquer versions
- hülsta-SoftFlow: Drawers of ancillary units on hidden bearings incl. auto pull-in feature with cushioning bracket as fully pull-out units
- hülsta-MagicClose: All wooden hinge-doors with door cushioning system

Range introduction MULTI-VARIS

### List of versions ancillary units

	Model no.	Versions	Price group
Lacquer	648 640 644 641	Pure white lacquer White lacquer Sand lacquer Grey lacquer	
High-gloss	862	High-gloss pure white	
	860	High-gloss white	
	863	High-gloss sand	
	861	High-gloss grey	
Veneer	685	Natural oak	II
	680	Core walnut	II

#### Important notes:

With MULTI-VARIS it is possible to order the carcase, front and cover shelf in different versions. In this case, please state the model number for the carcase, front and cover shelf separately. Please state this clearly in the order! If versions from different price groups are exchanged, the higher price group is always charged.

- Standard cover shelf version:
  - for carcase version of wood: with a 1.1 cm thick wooden cover shelf in the matching wood version
  - for carcase version of lacquer or high-gloss: with a 0.8 cm thick rearlacquered glass cover shelf in the matching lacquer/high-gloss version
- Standard plinth version: 1.8 cm high plinth adjusters
- Standard handle version: handle 110 in matt chrome
- Ancillary unit interior carcase in standard white lacquer
- Drawer frames in standard grey
- Open compartment only available in wood version, please state the required version clearly in the order!
- 160 cm wide drawers with full-width front not available in the high-gloss versions

# List of versions ancillary tables and bed shelf

	Model no.	Versions	Price group
Lacquer	668 669 670 671 646	Quartz lacquer Anthracite lacquer Oxide lacquer Bronze lacquer Cream lacquer	

Ancillary tables and bed shelf of lacquered metal

# 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"

### Notes on delivery

Notes on delivery:
The majority of the units are delivered standard as fully connected units (glued) so that the carcase cannot be disassembled. There are however some excentions 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-) assembled.

# 2

### **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.

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### **Plinth versions**

Plinth versions

MULTI-VARIS offers a number of different plinth versions. If no details are given in the order, standard 1.8 cm high plinth adjusters are supplied. These are included in the price of the individual units. Alternative plinth versions can be ordered at a surcharge. Please state clearly in the order!

Plinth adjuster – 1.8 cm high (standard plinth)			Legs – 2.5 cm high optionally matt chrome or high-gloss chrome	Matt chrome	2041 Surcharge: -
		Standard (without surcharge)		High-gloss chrome	<b>2051</b> Surcharge: -
Plinth slat – 2.3 cm high	black		Plinth legs – 10.0 cm high optionally aluminium coloured or high-gloss chrome	aluminium coloured	2021 Surcharge: -
	Sidor	<b>2011</b> Surcharge: -		High-gloss chrome	<b>2031</b> Surcharge: -

### **Wall bracket**

Wall bracket

If MULTI-VARIS consoles and chests are to be included as wall units, a wall bracket must be ordered. Please state clearly in the order! 5 Raster chests and dressing chests can not be fitted as wall units.

Wall bracket		
	2061 -	





### **Handle versions**

Handle versions

MULTI-VARIS provides a number of different handle versions. If no details are given in the order, a standard handle 110 is supplied. This is included in the price of the individual units. Alternative handle versions can be ordered with or without a surcharge. Please state clearly in the order!

One handle slat is required for each front section (for types 108, 107 and 141). To calculate the number of handles or knobs per front section, please see the sketches on the following pages and the notes on the handles illustrated below!

Handle 110/109 optionally in matt chrome (handle 110; standard handle) or high-gloss chrome (handle 109)	Matt chrome	Standard handle	Handle 113/126 optionally in matt chrome (handle 113) or high-gloss chrome (handle 126) - matching the MULTI-FORMA II handle 013 or 026	Matt chrome	113
		without surcharge			without surcharge
15.0 cm wide  Important note: Drawers from 120 cm width with 2 handles 110 or 109!	High-gloss chrome	109 without surcharge	18.8 cm wide  Important note: 160 cm wide drawers with 2 handles 113 or 126!	High-gloss chrome	<b>126</b> without surcharge
Handle 115/114 optionally in matt chrome (handle 115) or high-gloss chrome (handle 114) - matching the MULTI-FORMA II handle 015 or 014	Matt chrome	<b>115</b> without surcharge	Handle 130/129 optionally in matt chrome (handle 130) or high-gloss chrome (handle 129) - matching the MULTI-FORMA II handle 030 or 029	Matt chrome	<b>130</b> without surcharge
6.8 cm wide	High-gloss chrome	114	25.5 cm wide	High-gloss chrome	129
Important note: Drawers from 100 cm width with 2 handles 115 or 114!		without surcharge	Important note: 160 cm wide drawers with 2 handles 130 or 129!		without surcharge
Handle 111 matt chrome - matching the MULTI- FORMA II handle 011			Handle 112 handle connection in matt chrome, handle section in wood/lacquer version (not available in high-gloss versions) - matching the MULTI-FORMA II handle 012		
24.0 cm wide	Matt chrome	111	24.9 cm wide matching version	Wood/lacquer version, matt	112
Important note: 160 cm wide drawers with 2 handles 111!	matt om ome	without surcharge	Important note: 160 cm wide drawers with 2 handles 112!	chrome	without surcharge
Handle knob 001/002 optionally in matt chrome (handle knob 002) or high-gloss chrome (handle knob 001) - matching the MULTI-FORMA II intermediate unit handle knob	Matt chrome	<b>002</b> without surcharge	Handle 146/147 optionally in matt chrome (handle 146) or high-gloss chrome (handle 147) - matching the MULTI-FORMA II handle 046/047 or 048/049	Matt chrome	<b>146</b> without surcharge
~					
2.5 cm long, Ø 1.1 cm	High-gloss chrome	001	6.3 cm wide	High-gloss	147
Important note: Drawers from 100 cm width with 2 handle knobs 001 or 002!	GIII OII IG	without surcharge	Important note: Drawers from 100 cm width with 2 handles 146 or 147!	chrome	without surcharge
		l		E 9. 202	21 MULTI-VARIS

**Handle versions MULTI-VARIS** 

### Handle versions

MULTI-VARIS provides a number of different handle versions. If no details are given in the order, a standard handle 110 is supplied. This is included in the price of the individual units. Alternative handle versions can be ordered with or without a surcharge. Please state clearly in the order!

One handle slat is required for each front section (for types 108, 107 and 141). To calculate the number of handles or knobs per front section, please see the sketches on the following pages and the notes on the handles illustrated below!

Handle 1511/1512 optionally in high-gloss chrome (handle 1511) or antique silver (handle 1512) - matching the short FENA handle	Antique silver	<b>1512</b> without surcharge	Handle 1513/1514 optionally in high-gloss chrome (handle 1513) or antique silver (handle 1514) - matching the long FENA handle	Antique silver	<b>1514</b> without surcharge
8.6 cm wide  Important note: Drawers from 100 cm width with 2 handles 1511 or 1512!	High-gloss chrome	<b>1511</b> without surcharge	17.8 cm wide  Important note: 160 cm wide drawers with 2 handles 1513 or 1514!	High-gloss chrome	<b>1513</b> without surcharge
Handle 157/158 optionally in matt chrome (handle 158) or high-gloss chrome (handle 157) - matching the MULTI-FORMA II handle 057 or 058	Matt chrome	<b>158</b> without surcharge			
5.6 cm wide  Important note: Drawers from 100 cm width with 2 handles 157 or 158!	High-gloss chrome	<b>157</b> without surcharge			
Handle slat 108/107 optionally aluminium coloured (handle 108) or high-gloss chrome (handle 107) - matching the METIS plus handle 013 or 026	Aluminium colour	108 without surcharge	Handle slat 141 handle slat bronzed; handle section, 9.2 cm wide, optionally in natural oak or core walnut	Natural oak	<b>141</b> Surcharge per handle slat: -
for all widths  Important note: All drawers with 1 handle slat 108 or 107!	High-gloss chrome	<b>107</b> Surcharge per handle slat: -	for all widths in natural oak or core walnut  Important note: Drawers from 100 cm width with 2 handle sections of the handle slat!	Core walnut	<b>141</b> Surcharge per handle slat: -
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## Possible arrangements



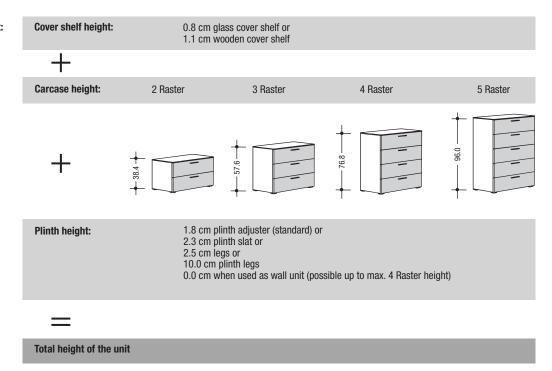


#### Notes on the total height

with MULTI-VARIS you can choose from a number of different plinth versions and cover shelves (see page 3). This means that the total height of the units varies.

Please note the overview below on this subject.

### Calculating the total height:



### 2 Raster consoles

Accessories: see page 17!

2 Raster consoles Minimum/maximum total	Width:	50 cm wide	60 cm wide	80 cm wide
height: 39.2/49.5 cm (The total height varies according to the cover shelf and plinth version, see above); 40.1 cm deep	'	2 drawers	2 drawers	2 drawers
Please be sure to observe the important notes on the consoles/chests on the following double page con- cerning the heights, plinths, handles, cover shelves and exchanging versions!				
Max. load when fitted as a wall unit: 30 kg		5025	5026	5028
	Price gr. I II	- -	- -	- -
	·		open compartment; 1 drawer	open compartment; 1 drawer
			5326	5328
	Price gr. I II		-	-

### 3 Raster consoles/chests

3 Raster consoles/chests Minimum/maximum total	Width:	50 cm wide	60 cm wide	80 cm wide	100 cm wide	120 cm wide	
height: 58.4/68.7 cm (The total height varies according to the cover shelf and plinth version, see page <b>9</b> ); 40.1 cm deep		3 drawers	3 drawers	3 drawers	3 drawers	3 drawers	
Interior fittings: 1 fitted wooden shelf is included behind door(s).							
Max. load of glass cover shelf: 20 kg							
Max. load per unit when fitted as a wall unit: 30 kg							
Important notes: Standard versions (if not otherwise stated in the order):	Price gr.	5035	5036	5038	50310	50312	
Plinth: 1.8 cm high plinth adjusters	II	- -	-	-	1 door: 2 drowers	-	
Cover shelf: Of matching wood for wood versions; of matching rearlacquered glass for lacquer/high-gloss versions Handle: Handle 110 in matt chrome					1 door; 3 drawers		
Changing plinth, handle and cover shelf: With MULTI-VARIS you can choose from a multitude of plinth versions, cover shelves and handles – contrary to the standard versions described					4 L		
above. These are charged partly without and partly with a surcharge. The number of handles varies for 100 and 120 cm wide drawers. The standard handle	Price gr. I				as illustr. 523101 v. versa (R) 523102		
110 shows the number of handles per front in the sketches.		1 door	1 door		2 doors	2 doors	
Changing versions: In MULTI-VARIS 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.							
Please be sure to observe the information and notes							
on the plinth versions, cover shelves, handles, number of handles and surface versions on the introductory	Price gr.	51351 L 51352 R	51361 L 51362 R		51310	51312 -	
pages!	-		open compartment; 2 drawers	open compartment; 2 drawers	open compartment; 2 drawers	open compartment; 2 drawers	
	Price gr.		5336	5338	53310	53312	
	l I II		- -		-		

Accessories: see page 17!

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!

### **MULTI-VARIS**

	710000001100: 000 page				MULII-VAKIS
140 cm wide	150 cm wide		160 cm wide		180 cm wide
		3 drawers with split drawer frames; drawers not available in high-gloss versions!	4 drawers; lower drawers with split drawer frames not available in high-gloss versions!	6 drawers	
		2	2 4	2 4	
		503163	503164	503166	
		<u>-</u>	- -	<u>-</u>	
1 door; 3 drawers		1 door; 3 drawers	-		1 door; 3 drawers
2		2			2
60 80		4 60 100			4 L
as illustr. v. versa (R) 523141 523142		as illustr. 523161 v. versa (R) 523162			as illustr. 523181 v. versa (R) 523182
	2 doors; 3 drawers				2 doors; 3 drawers
	2 50 50 50 <b>6</b>				50 80 50 6
	52315 - -				52318 - -
open compartment; 2 drawers; 1 door		open compartment; 2 drawers; 1 door	open compartment; 3 drawers; lower drawers with split drawer frames not available in high-gloss versions!	open compartment; 5 drawers	open compartment; 2 drawers; 1 door
2 4 L		2 4 L	4	4	2 4 L
as illustr. v. versa (R) 553141 553142		as illustr. v. versa (R) 553161 553162	as illustr. v. versa 5331641 5331642	as illustr. v. versa 5331661 5331662	as illustr. 553181 v. versa (R) 553182
		l .	l .	I.	

### **4 Raster chests**

4 Raster chests							
4 Raster chests	Width:	50 cm wide	60 cm wide	80 cm wide	100 cm wide	120 cm wide	
Minimum/maximum total height: 77.6/87.9 cm (The total height varies ac- cording to the cover shelf and plinth version, see page <b>9</b> ); 40.1 cm deep		4 drawers	4 drawers	4 drawers	4 drawers	4 drawers	
Interior fittings: 1 fitted wooden shelf is included behind door(s).							
Max. load of glass cover shelf: 20 kg							
Max. load per unit when fitted as a wall unit: 30 kg							
Important notes: Standard versions (if not otherwise stated in the order): Plinth:	Price gr.	5045 - -	5046 - -	5048 - -	50410 - -	50412 - -	
1.8 cm high plinth adjusters Cover shelf: Of matching wood for wood versions; of matching rear-lacquered glass for lacquer/ high-gloss versions Handle: Handle 110 in matt chrome					1 door; 4 drawers		
Changing plinth, handle and cover shelf: With MULTI-VARIS you can choose from a multitude of plinth versions, cover shelves and handles — contrary to the standard versions described					4 50 50		
above. These are charged partly without and partly with a surcharge. The number of handles varies for 100 and 120 cm wide drawers. The standard handle 110 shows the number of	Price gr.				as illustr. 524101 v. versa (R) 524102		
handles per front in the sketches.  Changing versions: In MULTI-VARIS colour com-		1 door	1 door		2 doors	2 doors	
binations 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.  Please be sure to observe		L	L				
the information and notes on the plinth versions, cover shelves, handles, number of handles and surface versions on the introductory	Price gr.	51451 L 51452 R -	51461 L 51462 R -		51410 - -	51412 - -	
pages!		ı	open compartment; 3 drawers	open compartment; 3 drawers	open compartment; 3 drawers	open compartment; 3 drawers	
	Price gr.		5346	5348	53410	53412	
2	ii		-	-	-	-	

Accessories: see page 17!

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!

### **MULTI-VARIS**

	710000001100. 000 pag				MULII-VAKIS
140 cm wide	150 cm wide		160 cm wide		180 cm wide
		4 drawers with split drawer frames; drawers not available in high-gloss versions!		8 drawers	
		2 4	2 80 80 4	2 80 80 4	
		504164 -	504165 -	504168 -	
1 door; 4 drawers		1 door; 4 drawers	-	-	1 door; 4 drawers
2 4 L		2 4 L			2 4 L
as illustr. 524141 v. versa (R) 524142		as illustr. 524161 v. versa (R) 524162			as illustr. 524181 v. versa (R) 524182
	2 doors; 4 drawers				2 doors; 4 drawers
	2 6				50 80 50 6
	52415 - -				52418 - -
open compartment; 3 drawers; 1 door		open compartment; 3 drawers; 1 door	open compartment; 4 drawers; lower drawers with split drawer frames not available in high-gloss versions!	open compartment; 7 drawers	open compartment; 3 drawers; 1 door
2 4 L		2 4 60 100	80 80	4	2 4 60 120
as illustr. 554141 v. versa (R) 554142		as illustr. 554161 v. versa (R) 554162	as illustr. v. versa 5341651 5341652	as illustr. v. versa 5341681 5341682	as illustr. 554181 v. versa (R) 554182

### **5 Raster chests**

<b>5 Raster chests</b>								
5 Raster chests	Width:	50 cm wide	60 cm wide	80 cm wide	100 cn	n wide	120 cm wide	
Minimum/maximum total height: 96.8/107.1 cm (The total height varies ac- cording to the cover shelf and plinth version, see page <b>9</b> ); 40.1 cm deep		5 drawers	5 drawers	5 drawers	5 drawers		5 drawers	
Interior fittings: Fitted wooden shelves are included behind door(s).								
Max. load of glass cover shelf: 20 kg								
5 Raster chests cannot be used as wall units.								
Important notes: Standard versions (if not otherwise stated in the order):	Price gr.	5055	5056	5058	50510		50512	
Plinth: 1.8 cm high plinth adjusters Cover shelf:	II	-	-	-	- 1 door; 5 drawers		-	
Of matching wood for wood versions; of matching rear- lacquered glass for lacquer/ high-gloss versions Handle: Handle 110 in matt chrome					, 100, 0 alano			
Changing plinth, handle and cover shelf: With MULTI-VARIS you can choose from a multitude of plinth versions, cover shelves and handles – contrary to the standard versions described					4 50 50			
above. These are charged partly without and partly with a surcharge. The number of handles varies for 100 and 120 cm wide	Price gr.				as illustr. 525101 v. versa (R) 525102			
drawers. The standard handle 110 shows the number of handles per front in the sketches.	II .	1 door	1 door		2 doors	1 drawer; 2 doors	2 doors	
Changing versions: In MULTI-VARIS 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.  Please be sure to observe			L					
the information and notes on the plinth versions, cover shelves, handles, number		51551 L 51552 R	51561 L 51562 R		51510	515103	51512	
of handles and surface versions on the introductory	Price gr. I II	-	-		-	- -	- -	
pages!		<u>-</u>	open compartment; 4 drawers	open compartment; 4 drawers	open compartment; 4 drawers	open compartment; 2 doors	open compartment; 4 drawers	
			5356	5358	53510	545103	53512	
	Price gr. I II				-	- -		

Accessories: see page 17!

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!

### **MULTI-VARIS**

	7,000001100.	ooo pago 17.		IULII-VAKIS		
120 cm wide 140 cm wide 150 cm wide			160 cm wide			180 cm wide
			5 drawers with split drawer frames; drawers not available in high-gloss versions!	6 drawers; lower drawers with split drawer frames not available in high- gloss versions!	10 drawers	
			2	80 80 4	2 80 80 4	
			505165	505166	5051610	
			- -	- -	- -	
	1 door; 5 drawers		1 door; 5 drawers			1 door; 5 drawers
	2 4 60 80		4 60 100			2 4 60 120
	as illustr. 525141 v. versa (R) 525142		as illustr. 525161 v. versa (R) 525162			as illustr. 525181 v. versa (R) 525182
1 drawer; 2 doors		2 doors; 5 drawers				2 doors; 5 drawers
2		2 6				50 80 50 6
515123 -		52515 -				52518 -
open compartment; 2 doors	open compartment; 4 drawers; 1 door	-	open compartment; 4 drawers; 1 door	open compartment; 5 drawers; lower drawers with split drawer frames not available in high- gloss versions!	open compartment; 9 drawers	open compartment; 4 drawers; 1 door
2	2 4 60 80 L		2 4 L	2 4	2 4 80 80	2 4 60 120
545123 -	as illustr. 555141 v. versa (R) 555142		as illustr. 555161 v. versa (R) 555162	as illustr. 5351661 v. versa 5351662	as illustr. 53516101 53516102	as illustr. 555181 v. versa (R) 555182
-	-		-	-	-	-

## **Corner units for consoles and chests**

Corner unit incl. vertical panel If MULTI-VARIS consoles and chests are planned round cor- ners, it is possible to fit corner shelves incl. vertical panels (non accessible corner). Only consoles and chests of the same height can be planned round corners.  The corner shelves are supplied standard in the same version as the cover shelves of the adjacent consoles and		Corner shelf incl. vertical panel for 2 Raster high consoles	Corner shelf incl. vertical panel for 3 Raster high consoles/chests		
chests. See here also the information on the introduc-		48.5 x 48.5 cm	48.5 x 48.5 cm		
tory pages.		572	573		
	Price gr. I	- -	- -		
	Corner shelf incl. vertical panel for 4 Raster high chests	Corner shelf incl. vertical panel for 4 Raster high chests	Corner shelf incl. vertical panel for 5 Raster high chests		
		48.5 x 48.5 cm	48.5 x 48.5 cm		
		574	575		
	Price gr. I	- -	- -		

### **Dressing chests**

Dressing chests	Width:		160 cm wide		
Minimum/maximum total height incl. mirror: 133.4/143.7 cm; Height of dressing chest: 77.6/87.9 cm (The total height varies according to the cover shelf and plinth version, see page 9); Depth incl. mirror: 40.6 cm Depth of dressing chest: 40.1 cm		1 mirror, 1 door left and right, 1 storage shelf in the middle	1 mirror, 1 door left, 4 drawers right, 1 storage shelf in the middle	1 mirror, 4 drawers left and right, 1 storage shelf in the middle	
Interior fittings:  1 fitted wooden shelf is included behind door(s). The centre storage shelf is always in the same version as the cover shelf. Max. load of glass cover shelf: 20 kg. Dressing chests cannot be used as wall units.  Please be sure to observe the important notes for the chests on the previous double page on heights, plinths, handles, cover shelves and exchanging versions!		2	2 50 60 50	2 50 60 50	
	Price gr.	56162 - -	as illustr. 561651 v. versa 561652 - -	56168 - -	

Lamps MULTI-VARIS

////	for 60 cm	for 80 cm	for 100 cm	for 120 cm	
	width	width	width	width	
	1.7 W	2.9 W	3.9 W	4.8 W	
	<b>500</b>	<b>501</b>	<b>502</b>	<b>503</b>	
LED inside drawer lamps  Consoles with drawers can be fitted with optional LED inside drawer lamps (powered by standard AAA 1.5 V batteries included – rechargeable batteries not possible; with automatic on/off switch).  Please state exactly in your order which drawer is to be fitted with LED inside drawer lamps.  This type of luminaire is excepted from obligatory labelling in accordance with EU-V0 874/2012 guidelines (Reason: battery-operated and/or < 30 Lumen).			for LED inside	drawer lamps p	er drawer:

### **Magic-Tronic**

The lamps are normally operated by an external footswitch. As an alternative we can also provide a Magic-Tronic switch, which is charged extra. By "stroking" the outer or top side of the unit at the same level as the invisible integrated sensor it is possible to switch all the lamps on and off ("Stroking method"). As an alternative the position of the hidden sensor can also be marked with a small metal plate on the furniture unit ("Marking method"). Lamps with a maximum power of 200 W can be operated by a Magic-Tronic unit (230 V). The footswitch is omitted when a Magic-Tronic unit is included.

Please be sure to observe the information and notes regarding the assembly position!

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### Remote control unit with changing colours

The lamps are normally operated by an external footswitch. The colour temperature of the LED lamps is cold white if a footswitch is used. A 4-channel remote control unit, which is charged extra, is also available as an alternative. Several lamps (up to a total load of a maximum 30 W per transformer and receiver) can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set 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 unit must be ordered. It is also possible to switch all channels on and off simultaneously with the "all on" or "all off" buttons. Up to 4 transmitters can operate as many receivers as required. Transmitters and receivers must be ordered separately. The footswitch is omitted when the remote control unit is used.



Price per transmitter	Price per receiver
2316 -	2317

## **Ancillary tables, bed shelf**

Ancillary tables, bed shelf Ancillary tables and bed shelf of metal; only available in one of the special lacquer versions (see list of versions)	Ancillary table BB 01	Ancillary table BB 02				
	Height x Width x Depth 42.5 x 42.5 x 40	50 x 43.5 x 41				
	50	51				
	Ancillary table BB 03	Bed shelf BB 04				
	Height x Width x Depth 52.1 x 51.5 x 32	20.3 x 13.3 x 32				
	52	53				
	-	-				

### **Magic-Tronic**

The lamps are normally operated by an external footswitch. As an alternative we can also provide a Magic-Tronic switch, which is charged extra. By "stroking" the outer or top side of the unit at the same level as the invisible integrated sensor it is possible to switch all the lamps on and off ("Stroking method"). As an alternative the position of the hidden sensor can also be marked with a small metal plate on the furniture unit ("Marking method"). Lamps with a maximum power of 200 W can be operated by a Magic-Tronic unit (230 V). The footswitch is omitted when a Magic-Tronic unit is included.

### Standard position of Magic-Tronic for consoles and chests:

for consoles and chests of the MULTI-VARIS range: sensor is fitted 12 cm from the rear rim in the outer side next to
the bed and in approx. 7-15 cm from the top rim of the unit

#### Standard position of Magic-Tronic for MULTI-FORMA II wardrobes:

 for hinge- and folding-door wardrobes of the MULTI-FORMA II range: sensor is fitted in the right passepartout in approx. 130 cm height (Magic-Tronic is not possible for wardrobes without passepartout, in sliding-door wardrobes and in the room and niche system)

#### Alternative positions:

If the Magic-Tronic sensor is to be fitted in the **left passepartout of the wardrobe** or **at any position other than that stated as standard** (e.g., if a unit is planned in a niche so that there is insufficient space to the right of the unit), **please state this clearly in the order and mark the position in the sketch.** If in doubt, **please contact your hülsta customer advisor!** 

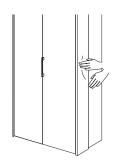


Illustration 1: "Stroking method"

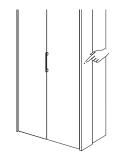


Illustration 2: "Marking method"

Magic-Tronic

7617

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

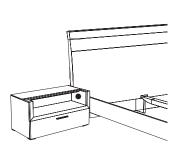
**Black point** = Standard position of Magic-Tronic sensor for consoles and chests (example 1) or hinge- and folding-door wardrobes MULTI-FORMA II (example 2)

#### Notes:

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

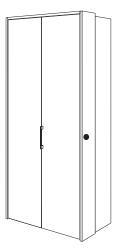
If you would like to mark the position of the Magic-Tronic sensor on the furniture, you can fit a small metal plate supplied separately at the corresponding position.

Example 1



for consoles and chests of the MULTI-VARIS

Example 2



for hinge- and folding-door wardrobes of the MULTI-FORMA II range

### Remote control unit with changing colours

The lamps are normally operated by an external footswitch. The colour temperature of the LED lamps is cold white if a footswitch is used. A 4-channel remote control unit, which is charged extra, is also available as an alternative. Several lamps (up to a total load of a maximum 30 W per transformer and receiver) can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set 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 unit must be ordered. It is also possible to switch all channels on and off simultaneously with the "all on" or "all off" buttons. Up to 4 transmitters can operate as many receivers as required. Transmitters and receivers must be ordered separately. The footswitch is omitted when the remote control unit is used.

#### The following points must be noted with the radio remote control unit:

- The receiver must be positioned behind a rear wall or under plinth shelves (at least 20 mm space required under plinth shelves).
- The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W.
- 4 channels = 4 light groups
- 1 light group = x lights
- All lamps within a light group can be dimmed to the same brightness.
- The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.
- The remote control unit is not suitable for equipment operating on 110 V.

#### Important notes:

The information on basic settings for the LED lamps as well as setting the colour temperature do not apply to the MULTI-VARIS range! Please be sure to note the operating and programming instructions!

#### 4-channel remote control unit with changing colours



Light colour warmer Light colour colder

Channel 1 to 4 (with dimmer function)

All off

### 4-channel remote control unit with changing colours

Price per transmitter type 2316 Price per receiver type 2317 -

20

### **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

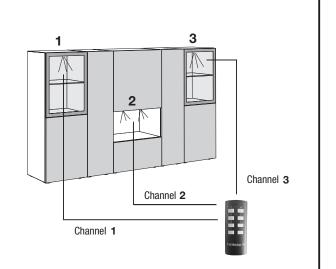
Channel 3 operates (and dims) all the lights in light group 3, i.e. the LED spotlamp in the right cabinet

Required are:

1 transmitter 1x type 2316 1 receiver 1x type

#### Notes:

The total wattage power of all lamps included per power supply unit/ receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



### **Example 2**

#### Lights in units set apart

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

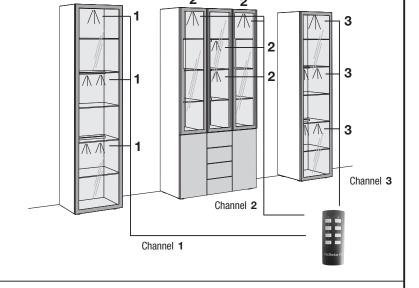
Channel 2 operates (and dims) all the lights in light group 2, i.e. the LED spotlamps and the LED light panels in the centre cabinet

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

1 transmitter 1x type 2316 3x -3 receivers 3x type 2317

#### Notes:

The total wattage power of all lamps included per power supply unit/ receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



### **Example 3**

### Lights in units set apart

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

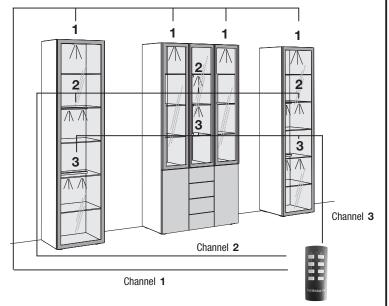
Channel 2 operates (and dims) all the lights in light group 2, i.e. the top LED light panels in the left, centre and right cabinet

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

Required are:

1 transmitter 1x type 2316 3 receivers 3x type 2317 3x -

The total wattage power of all lamps included per power supply unit/ receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



### Special heights, special widths, special depths



### Special heights

- Hinge-, folding- and sliding-door wardrobes can be reduced in height at intervals of 1.0 cm.
- Below eye-level we recommend fitting a top cover shelf made of panelling material.
- Special heights in stepped versions (not possible on sliding-door wardrobes) at a surcharge.

Surcharge per step:

00030



### **Special widths**

Only applies to hinge- and folding-door wardrobes

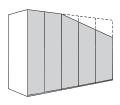
- Single-door units, left or right hinges, can be reduced down to 25 cm width (apart from profiled doors).
- Twin-door units can be reduced at both sides down to 50 cm total width (apart from profiled doors).
- Interior fittings such as drawers and other fittings cannot be reduced in width
- For notes on width reductions on MULTI-FORMA II sliding-door wardrobes please see special-sized products for MULTI-FORMA II!

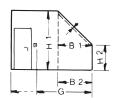


### Special depths

- Depth reductions are made on side sections, plinths, cornices and shelves.
- Interior fittings such as drawers and other fittings cannot be reduced in depth.
- A max. reduction of 30.0 cm is possible on hinge- and folding-door wardrobes.
- A max. reduction of 9.0 cm is possible on profiled hinge-doors
- For sliding-door wardrobes, a max. reduction of 30.0 cm is possible (max. 18 cm in combination with the electrical opening system for MULTI-FORMA II).
- Please note that for technical production reasons not every special depth can be achieved:
  - 2.5 cm standard reduction between 0 and 2.5 cm
  - 5.0 cm standard reduction between 4.5 and 5.0 cm
  - 27.5 cm standard reduction between 27.0 and 27.5 cm

### Notes on calculating sizes of sloping units





#### Side sloping

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

### Measurements required:

Room height

H2 =Height of slope (If a space is required between the wall and the wardrobe/unit,

please state the exact distance.)

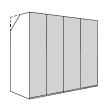
. Width of slope Width of slope

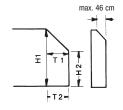
B2 =Total width

G S Wardrobe width

### Please note!

- If the slope cuts across the position of a handle, the handle of this door only is positioned further down in production.
- As floors, ceilings and walls are never exactly straight, the exact room size must be measured using
- If a cornice is fitted, please state if this is to be continued in the sloping section.





### Rear sloping

Rear sloping is possible on all wardrobe units.

#### Measurements required:

Room height

H2 =Height of slope (If a space is required between the wall and the wardrobe/unit,

please state the exact distance.)

Depth of slope

T 2 = Depth of slope

### **MULTI-VARIS**

#### **Ancillary units**

**Special heights** (drawers not possible in special height): Carcase wood/lacquer 99902 Carcase high-gloss 999021 Door wood/lacquer 99903 Door high-gloss 999031

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

### **Special articles**

#### 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 (see here the different lacquer versions in the NEO range), depending on the colour mix (surface ratio of these colours in the corresponding order). However, the legal requirements are definitely met in all cases!

### **Important notes**

### Wall composition / assembly instruction

#### Important notes:

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

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

The plastic Rawl plugs supplied by hülsta as a standard set are only suitable for concrete  $\geq$  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 <sup>2</sup>		Building bricks Mz 12 Compression strength ≥ 12 N/mm <sup>2</sup>		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

М2

-

Notes MULTI-VARIS

### Your Hotline to hülsta

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

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

### hülsta Planning Service

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

#### hülsta Planning Service

Tel.: +49 (0) 2563 / 86-1060 Fax: +49 (0) 2563 / 86-1000 Mail: Planungsservice-Handel@huelsta.com Mondays to fridays from 9.00 a.m. until 5.00 p.m.

### **Special wishes? Come to us!**

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

### Here is an overview of the hülsta range of special wishes:

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

#### hülsta Special Wishes Team

Tel.: +49 (0) 2563 / 86-1060 Fax: +49 (0) 2563 / 86-1000 Mail: Sonderwunsch@huelsta.com

### We are open Saturdays for you, too!

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

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

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

#### hülsta MULTI-VARIS

Stand: E 9. 2021

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

