1/24 E







NAVIS

LIVING

Page

Navis makes a strong statement about standards and style in the room. Magnanimous in radiance and elegant in form - Navis opens a new class in modern interior design. Gentle curves in intricate glass which flow smoothly into fine lacquer surfaces, natural wood and strong metal provide every unit in the range with the charisma of a most expressive solitary unit. The almond shape harmonises perfectly with structured lacquer and ceramics; an optional substructure and intelligent ambience lighting add a touch of lightness and plasticity to the range.

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Lists of versions

Version no.	Straight fronts*	Version no.	Elliptical fronts **, angled shelves, metal substructures	Version no.	Cover shelf and side(s)
1058 2333 2331 2330	Pure white lacquer Anthracite structured lacquer Core walnut natura Oak natura	1058 2333	Pure white lacquer Anthracite structured lacquer NEW NEW NEW NEW NEW NEW	1058 2333 2369 2370 2268 2483 2484 2485 2270	Pure white lacquer Anthracite structured lacquer Ceramic zaha stone Ceramic storm nero Ceramic calacatta Ceramic grigia Ceramic shilin slate Ceramic umbra marron Ceramic pulpis

Interior carcase of straight fronts in standard grey lacquer
Interior carcase of elliptical fronts in chosen version (pure white lacquer or anthracite structured lacquer)

Explanation of versions

Dark grey shading in the sketches

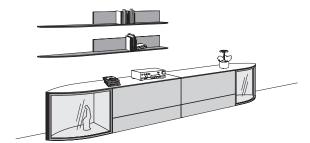
= Components in pure white lacquer or anthracite structured lacquer

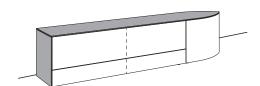
Light grey shading in the sketches

= Components in pure white lacquer, anthracite structured lacquer, core walnut natura or oak natura

Cover shelf and side(s):

Cover shelf and side(s) in versions of pure white lacquer, anthracite structured lacquer, ceramic zaha stone or ceramic storm nero





Important notes

Low- and sideboards as a floor or a wall unit:

Please state clearly in the order, whether the low- and sideboards are to be planned as a floor or a wall unit

Interior carcase version:

Interior carcase of straight fronts in standard grey lacquer, interior carcase of elliptical fronts in chosen version (pure white lacquer or anthracite structured lacquer)

Glass versions

class fronts with the pure white lacquer version in clear glass, glass fronts with the anthracite structured lacquer version in stained glass. Fitted glass shelves in clear glass.

Metal substructures:

Metal substructures powder coated in pure white lacquer or anthracite structured lacquer. Please state the required version clearly in the order! Metal substructures incl. adjustable legs.

Standard interior fittings:

Fitted wooden shelves are fitted behind doors at 2 Raster intervals and fitted glass shelves are fitted behind glass doors.

Functional frame:

Functional frame always in white lacquer.

Drawer frames in grey

Wall units:

Lowboards and wall units always incl. wall bracket

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; from 105.6 cm width: 10 kg

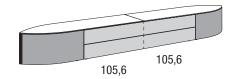
Max. load of cover shelves: 35 kg per metre length for floor units. Please also note any maximum loads which may be stated in the type list for the individual units!

hülsta-Push-to-open: Drawers, flaps and doors with hülsta-Push-to-open

Information on the sketches

Split drawer frames

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



Range introduction

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 lowboards are included as wall units, a maximum load per unit of 15 kg per metre must not be exceeded for reasons of stability! Max. load 15 kg per metre:

179.2 cm width: 25.0 kg 214.4 cm width: 30.0 kg 215.6 cm width: 30.0 kg 249.6 cm width: 30.0 kg 250.8 cm width: 30.0 kg 284.8 cm width: 35.0 kg 286.0 cm width: 35.0 kg 321.2 cm width: 40.0 kg 355.2 cm width: 40.0 kg 356.4 cm width: 40.0 kg 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.

Please state clearly in the order, whether the low- and sideboards are to be planned as a floor or a wall unit

Labelling in type list drawings / assembly notes for wall units

Labelling in type list drawings / assembly notes for wall units

The Navis functional frames are always fitted on the wall for floor units and for wall units. The number of wall mounting points = screws is marked in the drawings in the type list with numbers in black boxes. Please be sure to note here the information and notes in the "Wall composition" chapter!



Notes on delivery

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

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

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

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

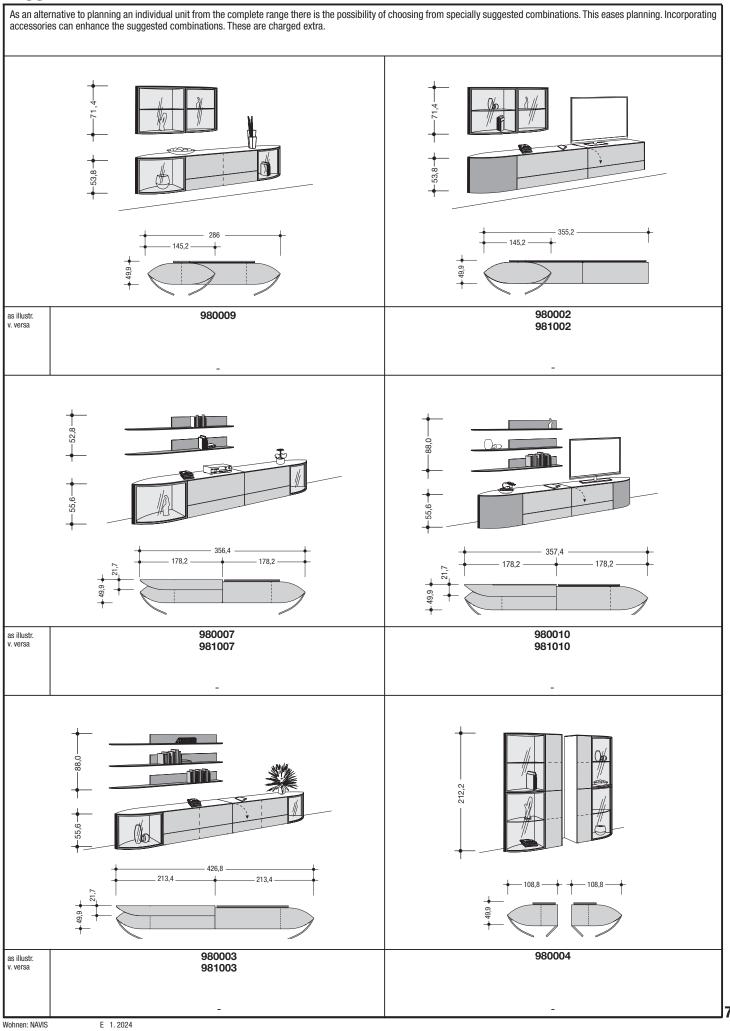
1





Suggested combinations

As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra. Room dividers as illustr. v. versa 980005 980006 981006 287 322,2 248,6 as illustr. v. versa 980008 980012 981008 981012 357,4 283,8 - 213,4 980011 981011 980001 as illustr. v. versa 981001 6

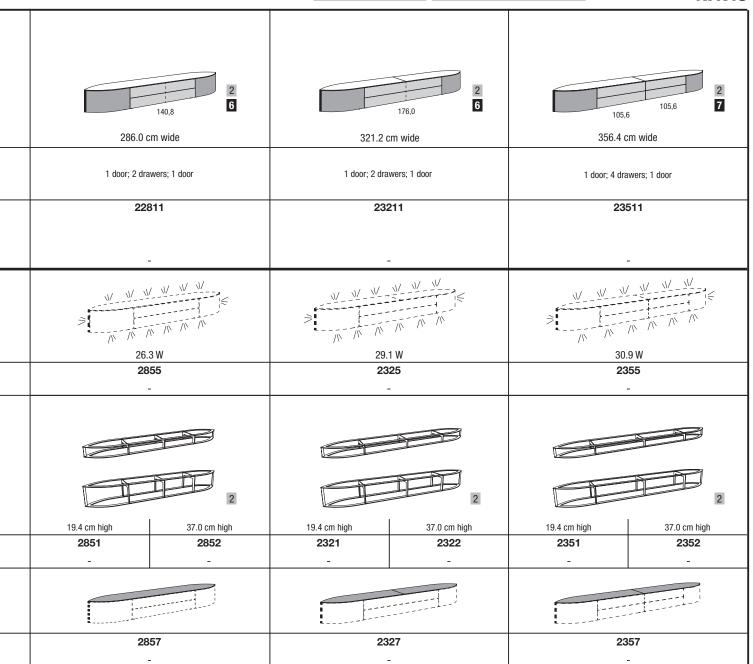


Please state clearly in the order, whether the low- and sideboards are to be planned as a floor or a wall unit.

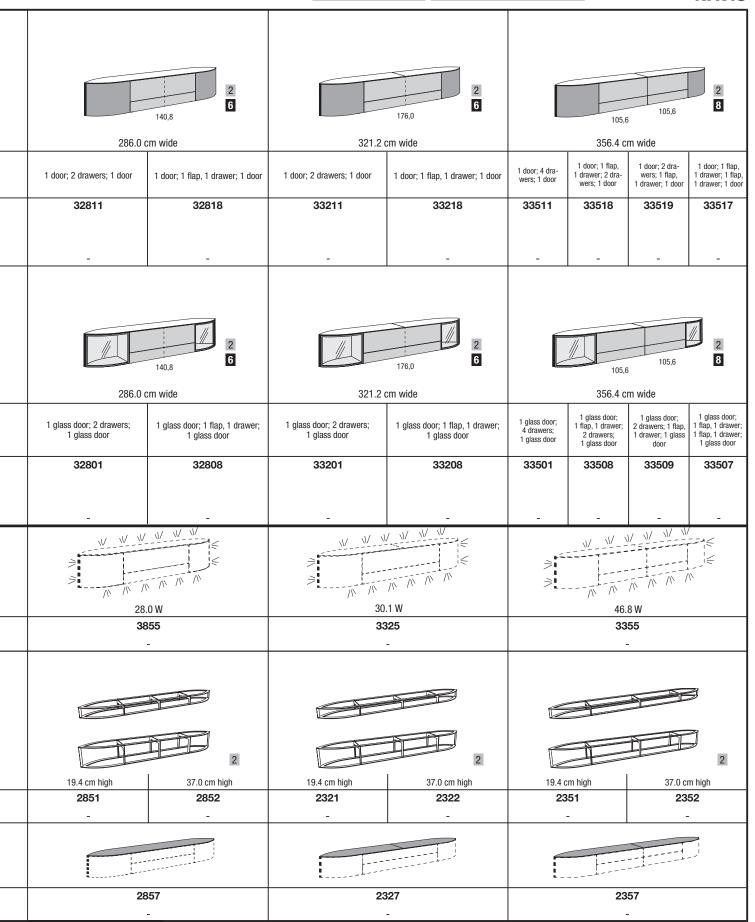
2 Raster lowboards with elliptical ends on both sides 36.2 cm high (38.0 cm high incl. 1.8 cm high plinth adjusters), 45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame)		215.60	2 70,4 cm wide	250 8	2 105,6 6 cm wide	
		1		200.0	om was	
		1 door; 2 dra	awers; 1 door	1 door; 2 dra	awers; 1 door	
		22	111	22	511	
Wall units or wall assembly: Please see here the information on page 4						
Lamp for functional frame The functional frame can be fitted with an optional LED lamp. Li Lamp switch optionally with a remote control unit (against surcl possible.		> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/_ <u>\</u> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
This product contains a light source of energy efficiency class E. 12 V.			9 W 2 15		.4 W 255	
Metal substructure powder-coated						
The units can be planned optionally on a metal substructure. In adjusters are omitted.	this case the plinth					
			2		2	
		19.4 cm high 2211	37.0 cm high 2212	19.4 cm high 2251	37.0 cm high 2252	
		-	-	-	-	
Surcharge for ceramic cover shelf 0.6 cm thick						
Later fitting is not possible.			[]			
		22	:17	22	257	
Max. load: 15 kg per metre length for floor units.					-	

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

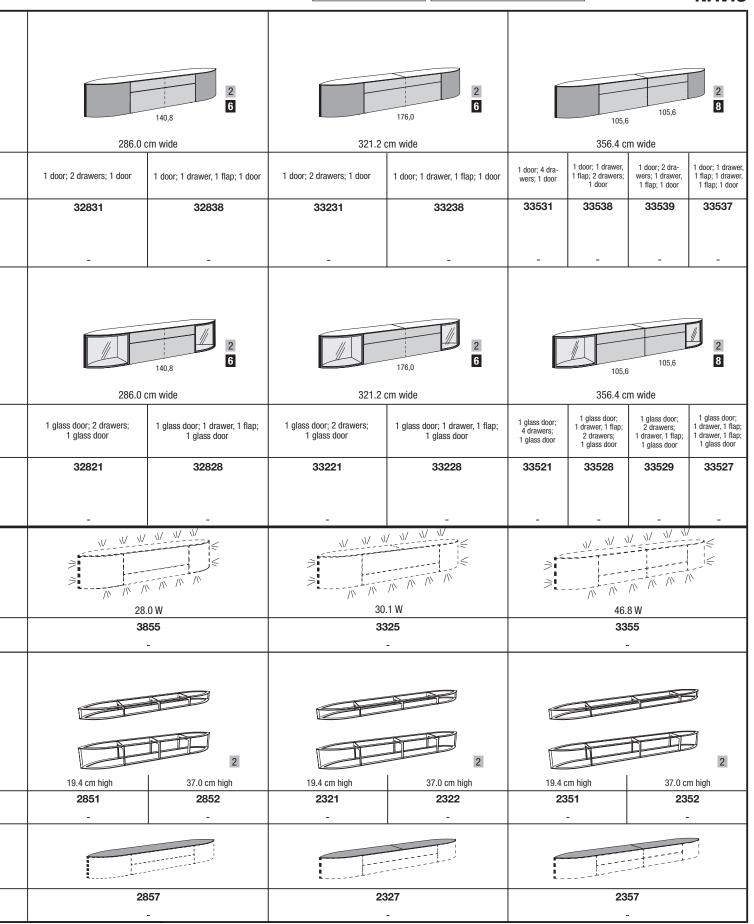
Assembly notes for wall units:
Please be sure to note here the information and notes in the "Wall composition" chapter!



2011 01400 011 ptious							
3 Raster lowboards with elliptical ends on both sides 53.8 cm high (55.6 cm high incl. 1.8 cm high plinth adjusters), 45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame)			70,4				
			215.6 0	m wide	250.8 0	m wide	
			444844		1 door; 2 drawers; 1 door 1 door; 1 flap, 1 drawer;		
			1 door; 2 drawers; 1 door	1 door		1 door	
	Flap hinge at bottom		32111 -	32118 -	32511 -	32518 -	
				70,4		105,6	
			215.6 cm wide		250.8 cm wide		
			1 glass door; 2 drawers; 1 glass door	1 glass door; 1 flap, 1 drawer; 1 glass door	1 glass door; 2 drawers; 1 glass door	1 glass door; 1 flap, 1 drawer; 1 glass door	
			32101	32108	32501	32508	
Wall units or wall assembly: Please see here the information on page 4	Flap hinge at bottom		-	-	-	-	
Lamp for functional frame The functional frame can be fitted with an optional LED lamp. L Lamp switch optionally with a remote control unit (against surce possible.	.ED lamp incl. charge). Later	footswitch. fitting not	→		> V V V V V V V V V V V V V V V V V V V		
This product contains a light source of energy efficiency class E. 12 V.			3215 -		3255		
Metal substructure powder-coated							
The units can be planned optionally on a metal substructure. In adjusters are omitted.	The units can be planned optionally on a metal substructure. In this case the plinth						
		2		10.4 m link	2		
			19.4 cm high 2211	37.0 cm high 2212	19.4 cm high 2251	37.0 cm high 2252	
Surcharge for ceramic cover shelf	-	-	-	-			
0.6 cm thick Later fitting is not possible.							
			22	:17	2257		
Max. load: 15 kg per metre length for floor units.				-		-	

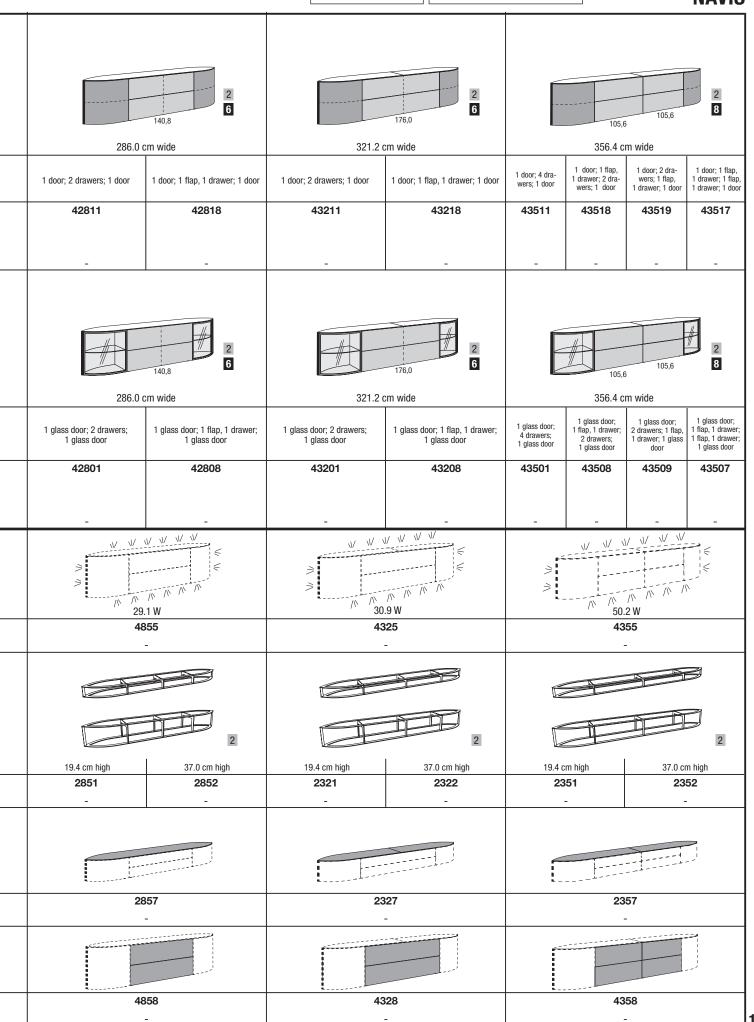


Silk arm lyting tod. 1.8 cm high plants adjusted, 4.5 cm deep functional frame) 215.6 cm wide	both sides emption								
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(49.9 cm deep incl. 4.5 cm deep functional frame) 215.6 cm wide 250.8 cm wide	(55.6 cm high incl. 1.8 cm high plinth adjusters),								
1 door; 2 drawers; 1 door	45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame)								
1 door; 2 drawers; 1 door					2 4				
1 door; 2 drawers; 1 door 1 door; 1 drawer, 1 flap; 1 door; 2 drawers; 1 door 1 door; 2 drawers; 1 door 1 door; 1 drawer, 1 flap; 1 door; 1 drawer, 1 flap; 1 door; 2 drawers; 1 door 1 door; 2 drawers; 1 door; 3 drawers; 1 door; 3 drawers; 1 door; 3 drawers; 1 door; 2 drawers; 1 door; 3 drawers; 1 door; 1 drawers; 1									
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Flep hinge at bottom 215, 50cm wilde 225, 50cm wilde 2				1 door; 2 drawers; 1 door		1 door; 2 drawers; 1 door	1 door; 1 drawer, 1 flap; 1 door		
Wall units or wall assembly: This product contains a light source of energy efficiency class E12V This product contains a light source of energy efficiency class E12V The units can be pleamed optionally on a metal substructure. In this case the plinth adjusters are unitled. Surcharge for ceramic cover shelf To surcharge for ceramic cover shelf 21,7 W 25,1 W 25,1 W 25,1 W 25,1 W 32,5 T 32,5 T				32131	32138	32531	32538		
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Wall units or wall assembly: Please see here the information on page 4 Flag hinge at bottom Please see here the information on page 4 This product contains a light source of energy efficiency class £ 1.2 V. This product contains a light source of energy efficiency class £ 1.2 V. The units can be planned optionally on a metal substructure. In this case the plinth adjusters are omitted. Surcharge for ceramic cover shelf 0.6 cm think To glass door; 2 drawers; 1 glass door; 1 drawer, 1 tlap; 1 glass door; 1 drawer, 1 tlap; 1 glass door; 1 drawer, 1 tlap; 1 glass door; 2 drawers; 1 glass									
Wall units or wall assembly: Please see here the information on page 4 Flag hinge at bottom Please see here the information on page 4 This product contains a light source of energy efficiency class £ 1.2 V. This product contains a light source of energy efficiency class £ 1.2 V. The units can be planned optionally on a metal substructure. In this case the plinth adjusters are omitted. Surcharge for ceramic cover shelf 0.6 cm think To glass door; 2 drawers; 1 glass door; 1 drawer, 1 tlap; 1 glass door; 1 drawer, 1 tlap; 1 glass door; 1 drawer, 1 tlap; 1 glass door; 2 drawers; 1 glass									
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Wall units or wall assembly: Please see here the information on page 4 Lamp for functional frame The functional frame can be fitted with an optional LED lamp, LED lamp ind. footswitch. Lamp switch optionally with a remote control unit (against surcharge). Later fitting not possible. This product contains a light source of energy efficiency class E. 12 V. Metal substructure powder-coated The units can be planned optionally on a metal substructure. In this case the plinth adjusters are omitted. Surcharge for ceramic cover shelf 0.6 cm thick 1 flap; 1 glass door 1 glass door 1 flap; 1 glass door 1 flap; 1 glass door 1 glass door 1 glass door 1 flap; 1 glass door 1						250.8 CITI WIDE			
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Wall units or wall assembly: Please see here the information on page 4 Lamp for functional trame The functional frame can be filted with an optional LED lamp, LED lamp inct. footswitch. Lamp switch optionally with a remote control unit (against surcharge). Later fitting not possible. This product contains a light source of energy efficiency class E. 12 V. Metal substructure powder-coated The units can be planned optionally on a metal substructure. In this case the plinth adjusters are omitted. Surcharge for ceramic cover shelf 0.6 cm thick				32121	32128	32521	32528		
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adjusters are omitted. 19.4 cm high 37.0 cm high 37.0 cm high 37.0 cm high 2211 2212 2251 2252									
19.4 cm high 37.0 cm high 19.4 cm high 37.0 cm high 2211 2212 2251 2252	The units can be planned optionally on a metal substructure. In	this case the	plinth						
19.4 cm high 37.0 cm high 19.4 cm high 37.0 cm high	adjustors are officed.								
19.4 cm high 37.0 cm high 19.4 cm high 37.0 cm high									
2211 2212 2251 2252 Surcharge for ceramic cover shelf 0.6 cm thick				2		2			
Surcharge for ceramic cover shelf 0.6 cm thick									
0.6 cm thick						-			
Later fitting is not possible.									
2217 2257				2217		2257		-	
Max. load: 15 kg per metre length for floor units.	Max. load: 15 kg per metre length for floor units.				<u>-</u>				



4 Raster lowboards with elliptical ends on both 73.4 cm high (75.2 cm high incl. 1.8 cm high plinth adjusters), 45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame) 4 6 70,4 215.6 cm wide 250.8 cm wide 1 door; 1 flap, 1 drawer; 1 door 1 door; 1 flap, 1 drawer; 1 door 1 door; 2 drawers; 1 door 1 door; 2 drawers; 1 door 42111 42118 42511 42518 Flap hinge at bottom 6 215.6 cm wide 250.8 cm wide 1 glass door; 2 drawers; 1 glass door 1 glass door; 2 drawers; 1 glass door 1 glass door; 1 flap, 1 drawer; 1 glass door 1 glass door; 1 flap, 1 drawer; 1 glass door 42101 42108 42501 42508 Flap hinge at bottom Wall units or wall assembly: Please see here the information on page 4 Lamp for functional frame W W W W W W 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 ∍ ≥ ^23.4 W 26.3 W This product contains a light source of 4215 4255 energy efficiency class E. 12 V. Metal substructure powder-coated The units can be planned optionally on a metal substructure. In this case the plinth adjusters are omitted. 19.4 cm high 37.0 cm high 19.4 cm high 37.0 cm high 2211 2212 2251 2252 Surcharge for ceramic cover shelf Later fitting is not possible. 2217 2257 Max. load: 15 kg per metre length for floor units. Surcharge for room divider The units can be planned optionally as room dividers. In this case an extra rear wall panel must be ordered. 4218 4258

NAVIS

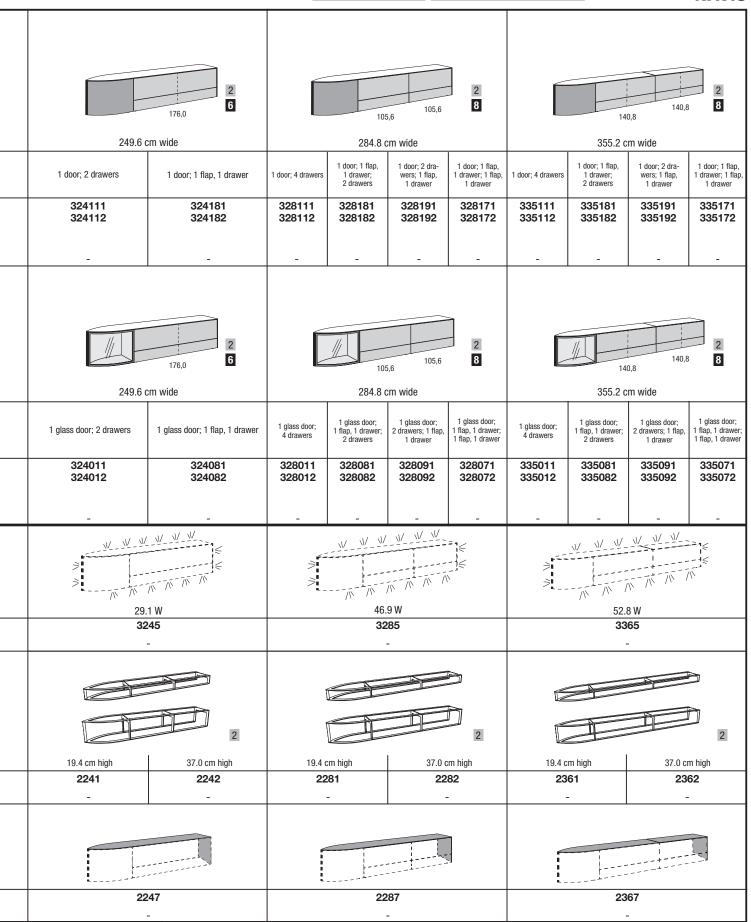


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one side emption							
3 Raster lowboards with elliptical end on one side 53.8 cm high (55.6 cm high incl. 1.8 cm high plinth adjusters),							
45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame)							
(43.3 cm deep inol. 4.3 cm deep functional frame)							
				2		6	
				105,6		140,8	
		1	179.2 (cm wide	214.4 (cm wide	
			1 door; 2 drawers	1 door; 1 flap, 1 drawer	1 door; 2 drawers	1 door; 1 flap, 1 drawer	
		as illustr. v. versa	317111 317112	317181 317182	321111 321112	321181 321182	
	Flap hinge at bottom		317112	317102	321112	321102	
			-	-	-	-	
		•					
				2 4		2 6	
				105,6		140,8	
	179.2 cm wide 214.4 cm v						
			1 glass door; 2 drawers	1 glass door; 1 flap,	1 glass door; 2 drawers	1 glass door; 1 flap,	
			3	1 drawer	,	1 drawer	
		as illustr. v. versa	317011 317012	317081 317082	321011 321012	321081 321082	
Wall on the account account to	Flap hinge at bottom						
Wall units or wall assembly: Please see here the information on page 4			-	-	-	-	
Lamp for functional frame The functional frame can be fitted with an optional LED lamp. I Lamp switch optionally with a remote control unit (against surc	ED lamp incl.	footswitch.		W W W	\\	<u> </u>	
camp switch optionally with a remote control unit (against sure possible.	cnarge). Later	titting not	>		>		
			>	- / · / · / ·	>		
This product contains a light source of			23.	4 W	26.	3 W	
energy efficiency class E. 12 V.			3175		3225 -		
Metal substructure powder-coated							
The units can be planned optionally on a metal substructure. In	this case the	plinth					
adjusters are omitted.							
				2		2	
			19.4 cm high	37.0 cm high	19.4 cm high	37.0 cm high	
			2171	2172	2221	2222	
Surcharge for ceramic cover shelf and ceramic side(s) 0.6 cm thick			-	-	-	-	
Later fitting is not possible.							
			1	177	2227		
Max. load: 15 kg per metre length for floor units.			21	-		-	

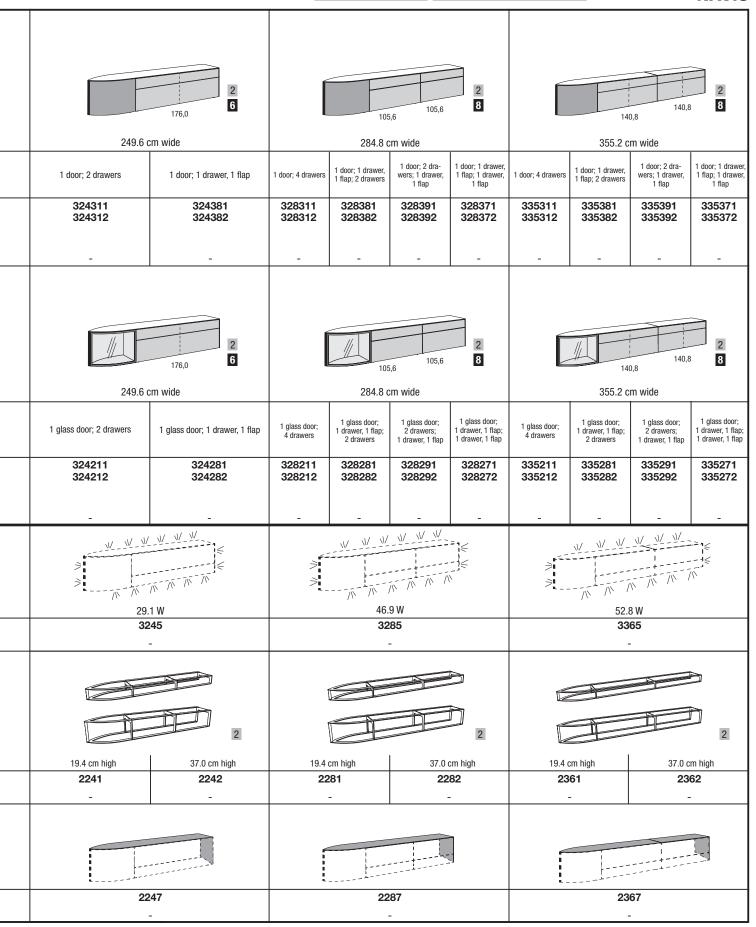
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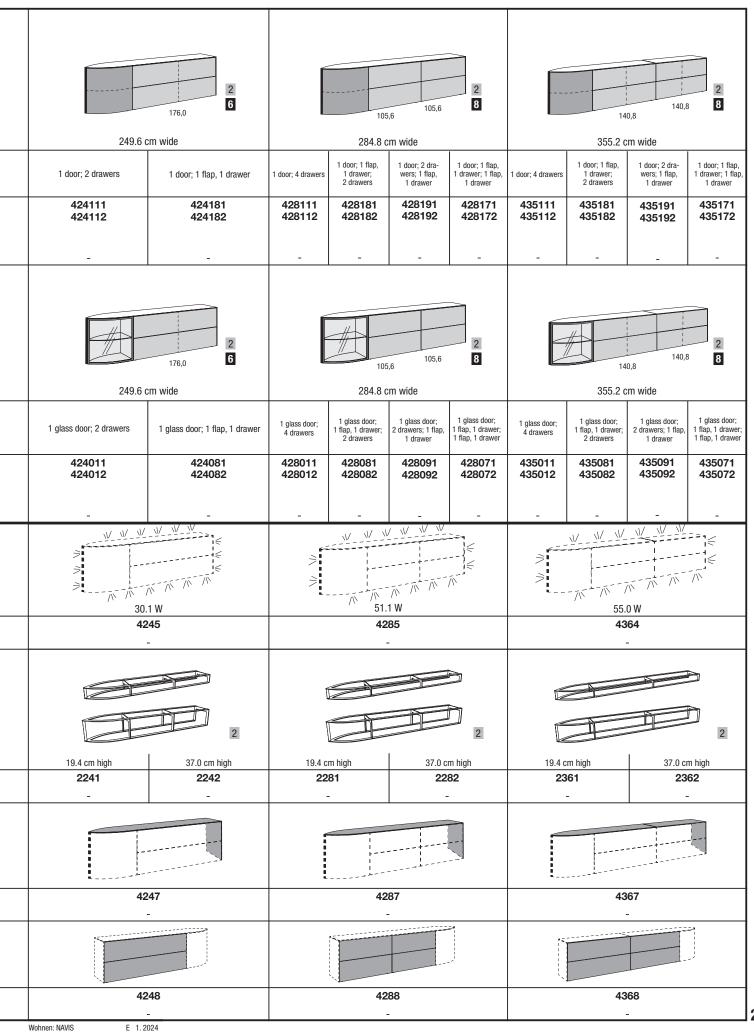
one side elliptical

3 Raster sideboards with elliptical end on one side 53.8 cm high (55.6 cm high incl. 1.8 cm high plinth adjusters), 45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame) 4 6 140.8 179.2 cm wide 214.4 cm wide 1 door; 2 drawers 1 door; 1 drawer, 1 flap 1 door; 2 drawers 1 door; 1 drawer, 1 flap as illustr. 317311 317381 321311 321381 v. versa 317312 317382 321312 321382 Flap hinge at bottom 2 2 4 6 105,6 140.8 179.2 cm wide 214.4 cm wide 1 glass door; 1 drawer, 1 glass door; 1 drawer, 1 glass door; 2 drawers 1 glass door; 2 drawers as illustr. v. versa 317211 317281 321211 321281 317212 317282 321212 321282 Flap hinge at bottom Wall units or wall assembly: Please see here the information on page 4 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 23.4 W 26.3 W This product contains a light source of 3175 3225 energy efficiency class E. 12 V. Metal substructure The units can be planned optionally on a metal substructure. In this case the plinth 19.4 cm high 37.0 cm high 19.4 cm high 37.0 cm high 2171 2172 2221 2222 Surcharge for ceramic cover shelf and ceramic side(s) Later fitting is not possible. 2177 2227 Max. load: 15 kg per metre length for floor units.

1



4 Raster lowboards with elliptical end on one side 73.4 cm high (75.2 cm high incl. 1.8 cm high plinth adjusters), 45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame) 4 6 140.8 179.2 cm wide 214.4 cm wide 1 door; 2 drawers 1 door; 1 flap, 1 drawer 1 door; 2 drawers 1 door; 1 flap, 1 drawer as illustr 417111 417181 421111 421181 417112 417182 421112 421182 Flap hinge at bottom 2 2 4 6 140,8 105,6 179.2 cm wide 214.4 cm wide 1 glass door; 1 flap, 1 glass door; 1 flap, 1 glass door; 2 drawers 1 glass door; 2 drawers 1 drawer 1 drawer 417011 417081 421011 421081 as illustr. 417012 417082 421012 421082 Flap hinge at bottom Wall units or wall assembly: Please see here the information on page 4 Lamp for functional frame W_-W 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. ∍ 28.0 W 25.1 W This product contains a light source of 4175 4225 energy efficiency class E. 12 V. Metal substructure The units can be planned optionally on a metal substructure. In this case the plinth adjusters are omitted. 19.4 cm high 37.0 cm high 19.4 cm high 37.0 cm high 2171 2172 2221 2222 Surcharge for ceramic cover shelf and ceramic side(s) Later fitting is not possible. 4177 4227 Max. load: 15 kg per metre length for floor units. Surcharge for room divider The units can be planned optionally as room dividers. In this case an extra rear wall panel must be ordered. 4178 4228



Media accessories for lowboards

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.

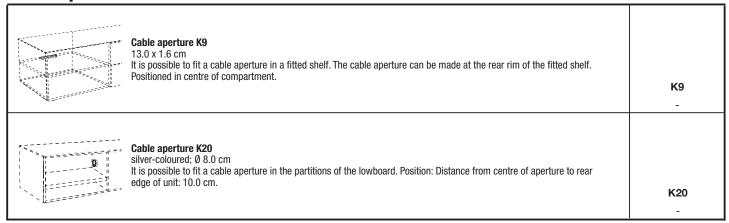
- The IR repeater set consists of:

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

Cable apertures



Flat screen supports

Flat screen support WTL6 Flat screen support THIN 545, ideally adaptable Flat screen support THIN 515 The flat screen support can be adjusted 3-dimensionally. It The flat screen support can be adjusted 3-dimensionally. It The flat screen support can be angled up to a max. 15°. It is suitable for flat screens with a screen diagonal of 102is suitable for flat screens with a screen diagonal of 102is suitable for flat screens with a screen diagonal of 102-216 cm (40"-85"); max. load: 45 kg. 165 cm (40"-65") and a maximum depth of 4.5 cm; max. 165 cm (40"-65") and a maximum depth of 5.0 cm; max. Suitable for Curved TV's. load: 25 kg. load: 25 kg. Flat screen support compatible with VESA Norm standard: Go to www.vogels.com to check if your flat screen can be Go to www.vogels.com to check if your flat screen can fitted on this flat screen support. Enter the name THIN 545. be fitted on this flat screen support. Enter the name THIN min.: 200 x 200 mm 515. After a few steps you can see if your flat screen TV is max.: 600 x 400 mm After a few steps you can see if your flat screen TV is compatible with the flat screen support. compatible with the flat screen support. Not suitable for Curved TV's Not suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: Flat screen support compatible with VESA Norm standard: min.: 100 x 100 mm min.: 100 x 100 mm max.: 600 x 400 mm max.: 600 x 400 mm for fitting anywhere on walls for fitting anywhere on walls for fitting anywhere on walls 9704 9304 9504

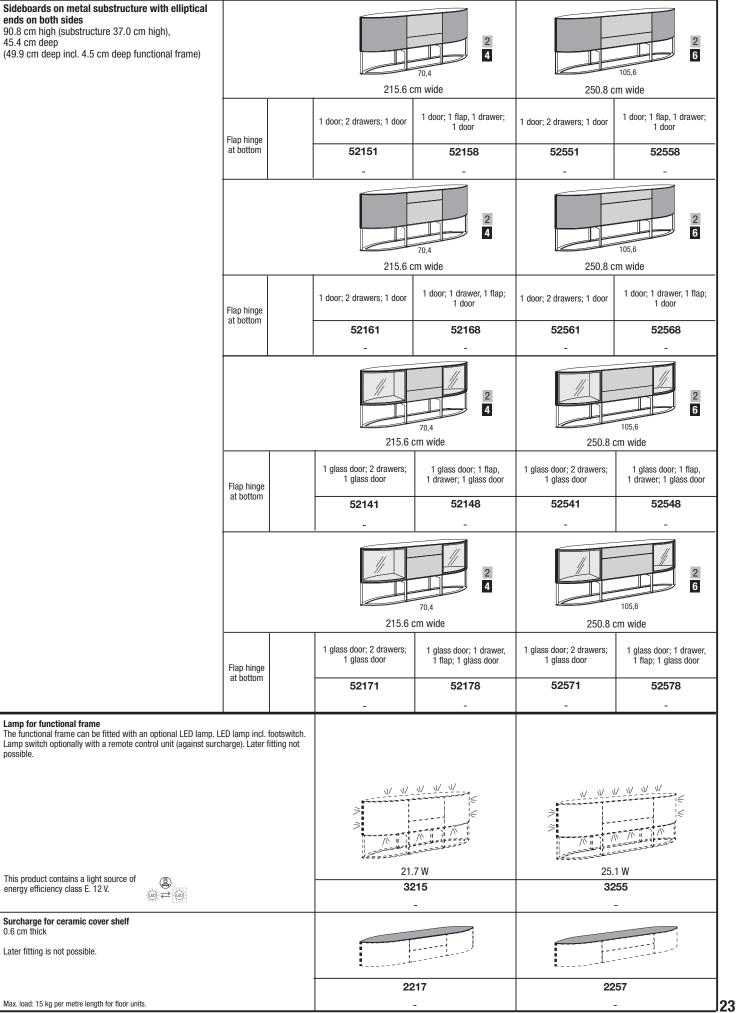
Sideboards on metal substructure

both sides elliptical

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!

6



Highboards on metal substructure both sides elliptical

both sides elliptical			
Highboards on metal substructure with elliptical		143.6 cm high	161.2 cm high
ends on both sides 143.6 cm high (substructure 72.2 cm high) or			
143.6 cm high (substructure 72.2 cm high) or 161.2 cm high (substructure 37.0 cm high),			
45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame)			
,			
		2	
		2 4	2 8
		1450	1450
	1	145.2 cm wide	145.2 cm wide
		2 doors	4 doors
		2 30010	
		81413	91413
		-	-
		143.6 cm high	161.2 cm high
			# #
		2	2
		2 4	2 8
		145.2 cm wide	145.2 cm wide
		143.2 CIII WILLE	145.2 CIII Wide
		2 glass doors	2 glass doors; 2 doors
		3	g 5, _ 5
		81403	91403
		-	-
Lamp for functional frame The functional frame can be fitted with an optional LED lamp LI	ED lamp incl_footewitch		
The functional frame can be fitted with an optional LED lamp. LI Lamp switch optionally with a remote control unit (against surch	narge). Later fitting not		
possible.			
			_ <u>\V_ \V_ \</u>
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	>
		 	
			<i>→</i>
This words a satisfies a Path a		15.1 W	21.7 W
This product contains a light source of energy efficiency class E. 12 V.		4145	7145
:imi: ← limi:		-	-
Surcharge for ceramic cover shelf 0.6 cm thick			
			2 d
Later fitting is not possible.		- Carrier - Carr	
		21	
Max. load: 15 kg per metre length for floor units.		21	**
max. road. To by por mode rength for mode utility.		<u> </u>	F 1 2024 Wohnen: NAVIS

Highboards

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!

NAVIS

Highboards 159.4 cm high (161.2 cm high incl. 1.8 cm high plinth adjusters), 45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame)		4	4
		90.0 cm wide	107.6 cm wide
		3 doors; 1 flap	3 doors; 1 flap
	as illustr. v. versa	99031 99032	912031 912032
		-	-
Lamp for functional frame The functional frame can be fitted with an optional LED lamp. L Lamp switch optionally with a remote control unit (against surci possible.	ED lamp incl. footswitch. narge). Later fitting not	25.1 W	25.9 W
This product contains a light source of energy efficiency class E. 12 V. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		995 -	9105
Surcharge for ceramic cover shelf and ceramic side(s) 0.6 cm thick		[- 	
Later fitting is not possible.			
		997	9107
Max. load: 15 kg per metre length for floor units.		-	-

Wall extension units

Wall extension units 159.4 cm high, 45.4 cm deep (49.9 cm deep incl. 4.5 cm deep functional frame) Important note: Only suitable as a wall extension unit for a 3 Raster lowboard one side elliptical!		108.8 cm wide	2 126.4 cm wide
		1 glass door; 2 doors	1 glass door; 2 doors
	as illustr. v. versa	910011 910012	912011 912012
Wall units or wall assembly: Please see here the information on page 4		-	-
Lamp for functional frame The functional frame can be fitted with an optional LED lamp. L Lamp switch optionally with a remote control unit (against surc possible.	ED lamp incl. footswitch. harge). Later fitting not		
This product contains a light source of energy efficiency class E. 12 V.		22.5 W 9115 -	23.4 W 9125 -
Surcharge for ceramic cover shelf and ceramic side(s) 0.6 cm thick Later fitting is not possible.			
		6117	6127
Max. load: 15 kg per metre length for floor units.		-	-
Wohnen: NAVIS E 1. 2024			

Wall units

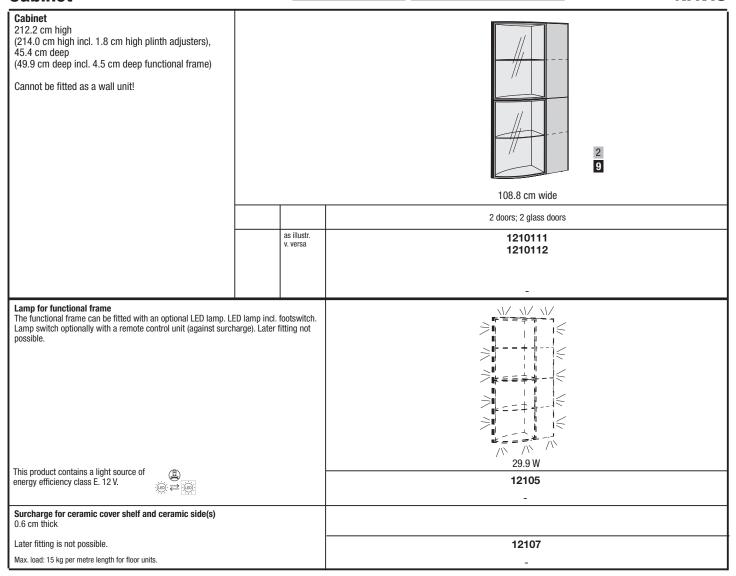
T	i		
Wall units 71.4 or 159.4 cm high, 45.4 cm deep		71.4 cm high	159.4 cm high
(49.9 cm deep incl. 4.5 cm deep functional frame)			
		1 4	2 9
		145.2 cm wide	180.4 cm wide
		2 glass doors	2 glass doors; 3 doors
	as illustr. (L) v. versa (R)	41401	91801 91802
Wall units or wall assembly: Please see here the information on page 4		-	-
Lamp for functional frame The functional frame can be fitted with an optional LED lamp. I Lamp switch optionally with a remote control unit (against sure possible. This product contains a light source of	ED lamp incl. footswitch. charge). Later fitting not	₩ ₩ ₩ > 15.1 W	28.0 W
energy efficiency class E. 12 V.		4145 -	9185 -
Surcharge for ceramic cover shelf 0.6 cm thick			
Later fitting is not possible.			
		2147	2187
Max. load: 15 kg per metre length for floor units.		-	-

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

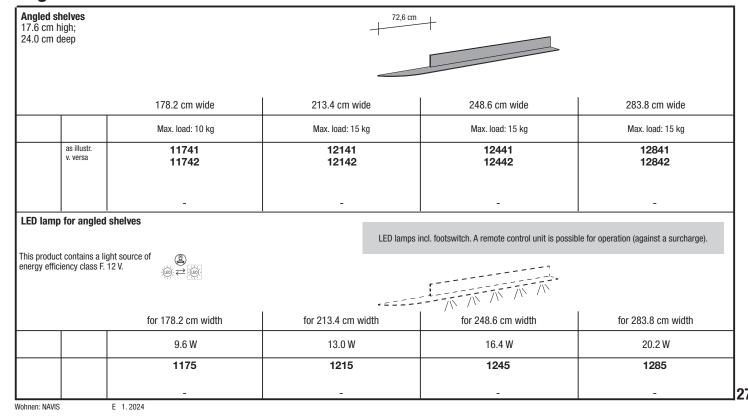
1 2

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

NAVIS



Angled shelves



Accessories for units

Accessories for drawers

			for 70.4 cm front width	for 105.6 cm front width	for ½ drawer, 140.8 cm wide	for ½ drawer, 176.0 cm wide
Tableau lined with grey fabric	Tableau	for 45.0 cm depth	8626 -	8627 -	8626 -	8632 -
	for room dividers	8636 -	8637 -	8636 -	8642 -	
			17.6 cm wide		35.2 cm wide	
	Cutlery box of metal, lined with grey fabric inside; incl. compartments	for 45.0 cm depth	855 -		856 -	
Company		for room dividers	84	15 -		46 -
			Set 1: for standard cutlery like spoons, forks, knives, etc.		Set 2: for sauce ladles, cake forks, cake servers, etc.	
	Cutlery holder lined with grey fabric, for fitting in drawers Set 1: for 60 pieces of cutlery Set 2: for 17 serving utensils					
			11	16		17

28_

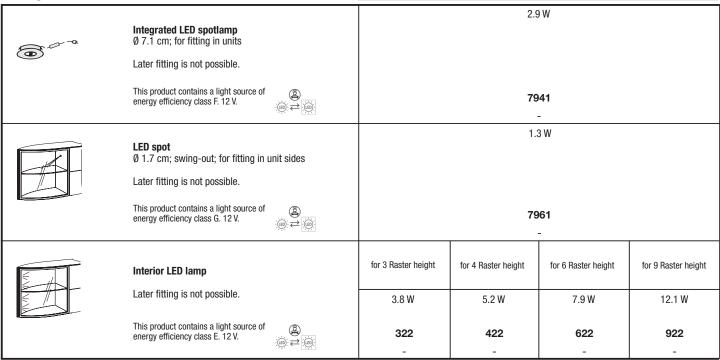
Accessories for units NAVIS

Fitted shelves

			for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for ½ compartment behind 176.0 cm wide flap	for 105.6 cm width
	Fitted shelf 1.9 cm thick (2.9 cm thick for 105.6 cm width)	behind doors	137 -	154 -	174 -	184 -	1104 -
		behind flaps		1548 -	1748 -	1848 -	11048 -
	Depth profiled fitted shelf 1.9 cm thick				1741 L 1742 R -		
L	Depth profiled fitted glass shelf Clear glass; 0.8 cm thick				3741 L 3742 R -		

Lamps

LED lamps incl. footswitch. A remote control unit is possible for operation (against a surcharge).



Radio remote control with change of colour temperature

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



2119

DINING Dining tables and chairs

DINING

hülsta offers a room concept to meet all requirements in comfort, beauty of form and attractiveness with a comprehensive collection of dining room tables and chairs.

The **dining tables** in a wide variety of sizes (with and without pullout function) in all wood surface versions and in contemporary designs, as well as the **dining chairs** that can be combined individually using different armrests, comfort features, high-grade cover fabrics (leather, textiles) and metal surfaces can all be found in the "**DINING**" type list.



Coffee tables CT 200

Coffee tables CT 200

If you love clear lines and gentle curves, you will find your perfect companions in the tables from **CT 200**. They take up the organic form of the elliptical units in NAVIS but also cut an elegant figure as solo units or when combined with one another. The arches of the coffee tables in metal, glass and ceramics open up the space in front of the sofa rather than enclosing it.

You will find the CT 200 coffee table as well as other coffee tables in the "Coffee tables" type list.



Coffee tables

Coffee tables

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



NAVIS Special articles

Special-sized products are possible on request. Please get in touch with your customer advisor.

Cover panels

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

Basic price per order + price per m² lacquer or veneer 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 (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!

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

Radio remote control with change of colour temperature

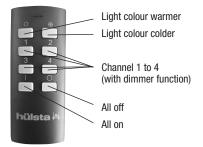
The lamps are normally operated by an external foot switch. The colour temperature of the LED lamps is cold white if a foot switch is used. A 4-channel radio remote control is also available as an alternative, which is charged extra. Several lamps can be operated with each of the 4 channels. All 4 channels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

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

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

Please be sure to note the operating and programming instructions!

4-channel radio remote control with change of color temperature



4-channel radio remote control with change of color temperature

Type **2119** -

Examples of use (schematic diagrams)

Example 1

Lights inside a unit

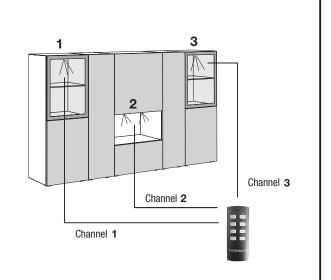
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamp in the left cabinet

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

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

Notes:

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



Example 2

Lights in units set apart

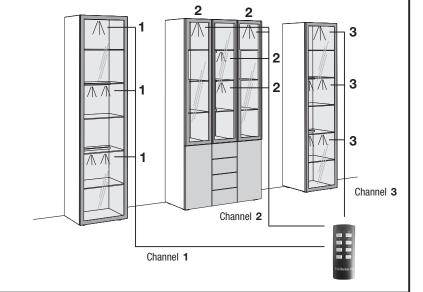
Channel 1 operates (and dims) all the lights in light group 1, i.e. the LED spotlamp and the LED light panels in the left cabinet

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

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

Notes:

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



Example 3

Lights in units set apart

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

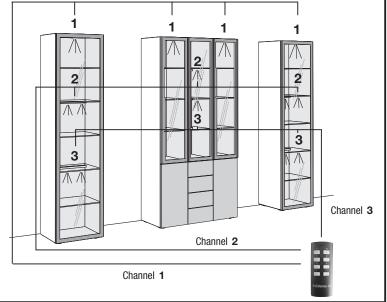
Channel 2 operates (and dims) all the lights in light group 2, i.e. the top LED light panels in the left, centre and right cabinet

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

Notes

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

E 1, 2024



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/mm²			
		Limestone blocks KS 12 Compression strength ≥ 12 N/mm ²		Perforated blocks of light concrete HbI 2 Compression strength ≥ 2 N/mm ²			
		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 $\geq 12 \text{ N/mm}^2$ Bulk density $\geq 1.0 \text{ kg/dm}^3$					

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



Mounting sets

Labelling in type list drawings / assembly notes for wall units

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

3 = 3 support boards

4 = 4 support boards, etc.

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

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

Standard set

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

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

9x injection retaining sleeve

9x screw-in sleeve 1x injection cartridge

2x static mixer

1x assembly instructions

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

Example of order:

- Add up number of support boards for all existing unit types
- Divide the sum by "3"
- · Round up the result to a full number
- Number of assembly mortar sets required

M2

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hülsta NAVIS

Stand: E 1. 2024

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

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