

BATH- ROOM



BATHROOM

Link to the assembly / user instruction movies



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Neglected for too long, the bathroom finally gets the attention it deserves. As a wellness oasis, retreat and hotspot of the home, the lifestyle bathroom provides flowing transitions to the bedroom or living room. This is achieved by clever design features. Inspired by stylish city lofts, glass units or half-height walls offer interesting perspectives and allow exciting architectural links. This opens up the room and provides a natural transition from the bed to the bathroom. Continuous flooring enhances the loft character. Wooden floors create a warm and comfortable atmosphere. A balanced colour choice in the bathroom and bedroom ensures a cosy overall look whilst adding interesting accents. The lifestyle bathroom makes a creative and individual impact, thus delivering an entirely new ambience in the room.

A lifestyle bathroom focuses on cosiness and comfort. Armchairs, side tables and pictures are therefore moving into the bathroom. Add some plants and generously draped curtains to create a feel-good space. Bare feet sink into soft rugs, loungers invite you to relax and the bathtub takes centre stage in the middle of the room – this is how you design your private spa at home. Listen to your favourite music through the speakers, dim the lighting via the smart home settings and you will create a perfect lifestyle bathroom.



www.blauer-engel.de/uz38

- low in emissions
- wood from sustainable forestry
- safe to use in the home

Dimensional sketches for general
assembly and connections:
see pages **26-30 (GENTIS)** resp. **56-60 (TETRIM)**

Important general notes

Room climate and care

hülsta bathroom furniture is designed for the private home and therefore suitable for a bathroom climate that is typical in a standard household. If the bathroom is sufficiently ventilated during or after taking a shower or a bath so that the high level of humidity that temporarily occurs can be reduced, furniture will not be negatively affected. Otherwise genuine wood adapts to changing levels of moisture and temperature in nature by warping - and of course this effect is in no way desirable in the case of furniture. Large amounts of absorbed water caused by accumulation or condensation that affect wooden furniture must be avoided at all costs and removed by wiping down with a smooth dry cloth. This also prevents mould and/or swelling of the wood. Otherwise furniture might warp or splinter. Generally wooden furniture should only be subjected to slight deviations in temperature and humidity. Because all our furniture surfaces are treated with our high-quality lacquers and therefore protected, they can easily be cleaned with a light damp cloth. Nevertheless, any soiling should be removed immediately. Further information regarding care and our guarantee can be found in the guarantee passport which is provided with the furniture.

Assembly

All assembly work and electrical and plumbing installations should be carried out by qualified personnel. The top rim height of 90.0 cm stated for fitting washbasins is only a recommendation and also depends on individual factors such as a person's height. The heights stated are measured from the top surface of the flooring. Additional sealing of the sides of units, cover surfaces or washbasin rims is always necessary in the case of integrated washbasins and washbasins which have fitted lower cupboards or which adjoin walls. Silicone joints must be regularly maintained and renewed after a period of years if necessary. Please note: only use neutral, solvent-free, silicon-based sealing compounds suitable for bathrooms. Drainage pipes should not be tightened too firmly and the corresponding rubber washers or suitable sealants should always be used. Otherwise there is a danger of tearing due to tension. Further information regarding assembly can be found in the assembly instructions which are supplied with the furniture.

Electrical fittings

All electrical installations must be carried out by qualified personnel. Electrical installations may only be carried out by qualified personnel and in line with DIN 57100 / VDE 0100 - 701 norms. Please note: Installation area for furniture with electrical components according to DIN VDE 0100 Teil 701. This furniture with integrated electrical components is only approved for fitting outside of installation areas 0, 1 and 2. If it is fitted within areas 0, 1 and 2 there is a danger of electrical shock. Electrical units must have a minimum distance of 60 cm to the outer rim of a bathtub and/or shower unit. Safety instructions and standards of the respective countries must be observed. LED lamps must be connected to the mains via on-site electrical connections (on top of or beneath plastering) or via electrical sockets. Please enquire about these electrical fittings before contracts are signed. Mains connections can be carried out anywhere on the rear side of units with electrical fittings. Space available for connections behind individual units:
GENTIS: wall mirrors: 32 mm, mirror cupboards: 51 mm
TETRIM: wall mirrors: 27 mm, mirror cupboards: 29 mm

A remote control unit is essential for the operation of the LED lamps (against a surcharge).

All the luminaires contain built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V

Washbasin fittings

hülsta bathroom washbasins do not have any fittings. These must be ordered from specialised dealers.

Range introduction

Maximum loads

Max. load:
Max. load of wooden and glass shelves (up to 70.4 cm width) as well as drawers: 25 kg
Max. load of wooden and glass shelves (between 70.4 and 105.6 cm width): 15 kg
Max. load of wooden and glass shelves (from 105.6 cm width): 10 kg
Max. load of cover shelves: 35 kg per metre length for floor units.
Please also note any maximum loads which may be stated in the type list for the individual units!

Wall units

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.

Labelling in type list drawings / assembly notes for wall units

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

3
4

Notes on delivery

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

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

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

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

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.

Washbasins materials

The **washbasins** are available in a variety of materials: the top washbasins from Gentis and Tetrim, optionally round or rectangular in form, are available in a ceramic material, the carcass washbasins from Tetrim are made of Corian® and from Gentis they are made of Corian® or Optiwhite glass.

Ceramic

Ceramic is a material with endless possibilities, whilst also being very flexible for processing. For the hülsta bathroom range, this material used in its original form for thousands of years meets the technical possibilities of the 21st century.

The base mass for ceramic consists of the natural materials clay, kaolin, quartz and feldspar. Quartz, chalk, feldspar and the mineral rock dolomite are mixed to create the glaze. During the manufacturing process of the base mass, the outstanding properties of the material are optimised, cast in different shapes and baked at more than 1,200° degrees. The result is a material that sets new benchmarks in terms of durability, surface and colour fastness as well as stain resistance.

The hygienically smooth surface glazing is abrasion and scratch resistant, easy to care for and therefore ideal for the health sector. Ceramic is skin-friendly, heat resistant and lightfast. Surface finishing ensures that washbasins remain beautiful and clean for a long time – the finishing is carried out using only materials that are physiologically harmless.

Corian®

Corian® is a high-performant composite material for architecture and design offering versatility, functionality and durability for use in living areas. The material is available as sheets or moulded parts and can be manufactured into almost any shape using conventional tools. Corian® is a solid, non-porous, homogenous surface material consisting of approx. 1/3 acrylic resin and approx. 2/3 natural materials.

Liquids and dirt will not penetrate the non-porous Corian® material. It features a smooth joint-less look. When cleaned properly, mould and bacteria formation is prevented. However, certain chemicals stain, colour or damage the surface. These include strong acids (such as concentrated sulphuric acid), ketones (such as acetone), solvents containing chlorine or strong solvent combinations (such as paint strippers).

Corian® can often be unobtrusively repaired, which is an added value. Small cuts, scratches and stains can be removed using standard, lightly abrasive cleaners and a scouring pad or possibly sandpaper. Burn marks can also be removed in this way.

Optiwhite glass

Clear or matt, almost invisible or lacquered in colour, transparent, stained or opaque – glass is amazingly versatile. It adds elegant accents next to wooden or lacquered surfaces. Combined with lighting, it creates a beautiful atmosphere. Because of its hardness and resistance, glass is also a wonderful material, which – due to its high stability, durability as well as its flowing shapes – provides an elegant design feature as a washbasin.

The basis for all glass surfaces is transparent float glass, which features a shiny surface. If the surface is roughened using special processes, it has a matt white effect and is called satinized. Satinizing, lacquering or foiling changes the appearance of glass. In some areas – as in the bathroom area – we use glass with an uncompromising purity that is called extra-white glass or Optiwhite glass, here extra-white glass with a glossy top and a white or coloured rear-lacquered underside.

Geberit Clou System

Geberit sanitary products for washbasins from the hülsta bathroom ranges ensure safe and reliable operation and a stylish look.

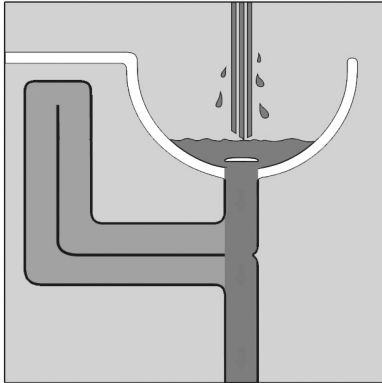
The drain system is characterised by the fact that the water - if there is a risk of overflowing - does not have to drain through an additional, visible overflow within the washbasin. Sophisticated technology does not require an unsightly overflow for the water to drain away, thus offering a much cleaner and more beautiful design of the washbasin.

Functioning

With an open sink plug, the flowing water runs into the drainpipe and passes the odour trap. If you want to fill the washbasin with water, close the pop-up plug to seal the washbasin. As soon as the water reaches the overflow limit, the water then runs via the drain into the two-part overflow pipe and into the drainpipe via the odour trap. This system works with a seal system that is attached to the plug. It rises when filling the washbasin and also prevents any dirty water from flowing from the overflow pipe into the washbasin. In line with the principle of communicating pipes (i.e. containers open at the top and connected at the bottom) the water is evenly stored.

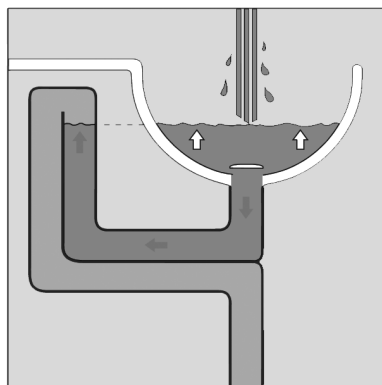


Drain and overflow systems



Open sink plug

The water runs directly through the plughole via the odour trap into the drainpipe.

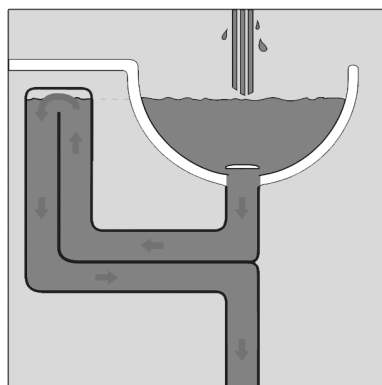


Closed sink plug

Using the pop-up mechanism closes the sink plug. The water is stored evenly in the ceramic as well as in the overflow according to the principle of communicating pipes.

Fill-stop

The patented seal system, which is attached to the pop-up plug, rises when filling the washbasin, thus preventing a backflow of the dirty water from the overflow pipe into the washbasin.



Overflow situation

If the water level reaches the overflow level of the overflow channel, the water then flows into the two-part overflow channel via the odour trap into the drainpipe. Opening the sink valve is carried out by using the lever system. The water drains away unhindered.

GENTIS BATHROOM



Lists of versions

Carcase washbasin and rear wall panel versions Optiwhite glass, rear-lacquered pure white Optiwhite glass, rear-lacquered grey Optiwhite glass, rear-lacquered silk grey Corian® pure white	Top washbasin version round shape: Ceramic pure white Top washbasin version angular shape: Ceramic pure white
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Please be sure to state the required version of the carcass washbasin and rear wall panel in the order!

Please be sure to state the required shape of the top washbasin in the order!

Model no.	Exterior carcass and front of lower washbasin cupboards, carcass of mirror cupboards	Price group	Model no.	Carcass and front of accent wall units, panel of accent system shelves	Model no.	Versions of ceramic cover shelves
648 641 663	Pure white lacquer Grey lacquer Silk grey lacquer	I I I	693 697 694	Knotted oak Knotted oak anthracite Knotted core walnut	145 188 143	Ceramic calacatta Ceramic white Ceramic grey
610 607 614	High-gloss pure white lacquer High-gloss grey lacquer High-gloss silk grey lacquer	II II II				

The interior carcass of lower washbasin cupboards and drawers of end units are in a matt grey lacquer version.



GENTIS BATHROOM

MANY OPTIONS – ONE DESIGN

Individual bathrooms. The Gentis design allows the combination of many units. Lower cupboards with carcass washbasin or top washbasin plus matching wall mirrors or mirror cupboards with one or three doors. The accent wall units, accent system shelves with storage or towel holders are also available in several sizes and different materials. This versatility provides a personalised overall look.

01

Combination of three-door mirror cupboard with lighting and lacquered lower cupboard with carcass washbasin.

02

Accent wall unit available in three sizes and three wood versions.

03

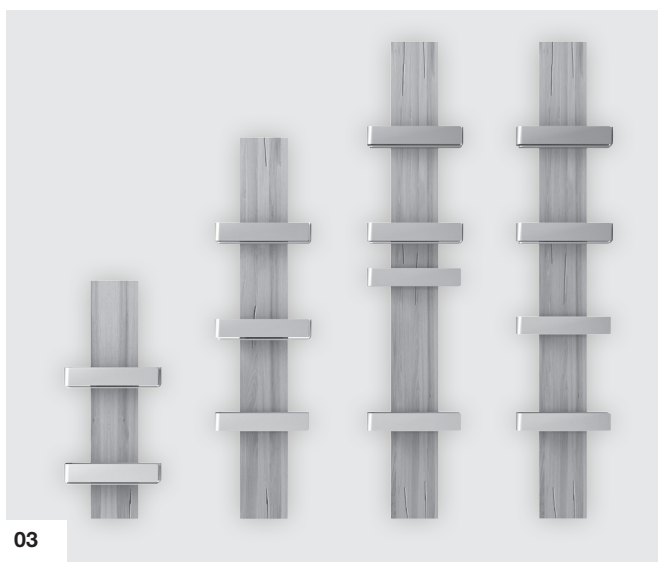
Accent system shelf in three possible wood versions and three different lengths with chrome-plated stainless steel fittings and storage trays.



01



02



03

04

A choice of round or rectangular top washbasins.

05

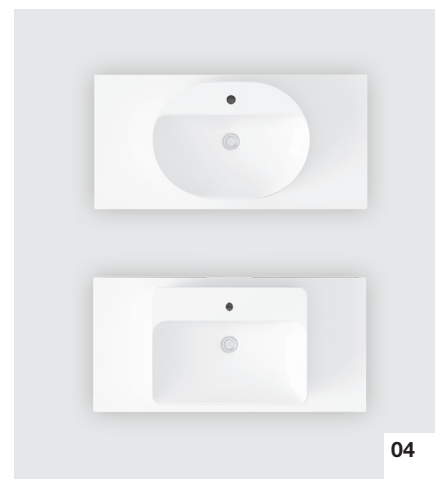
Combination with a lower cupboard and two top washbasins.

06

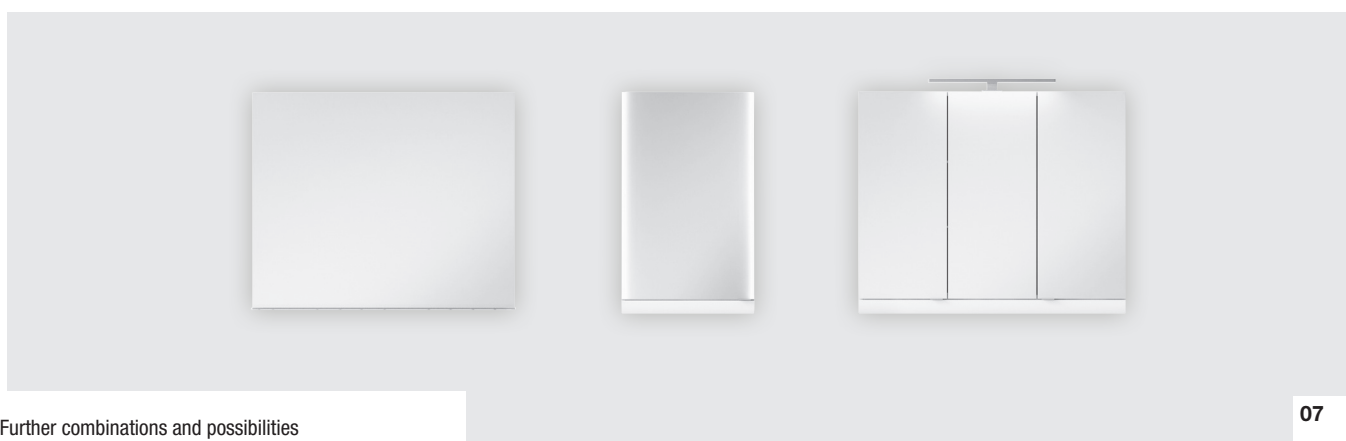
Lower cupboards in two different heights and washbasin combinations.

07

Lit or un-lit wall mirrors and mirror cupboards with one or three doors.



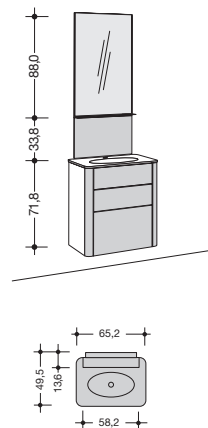
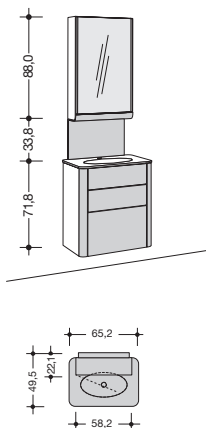
All units are available with rear-lighting in warm or cold white.



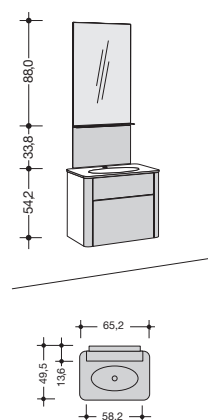
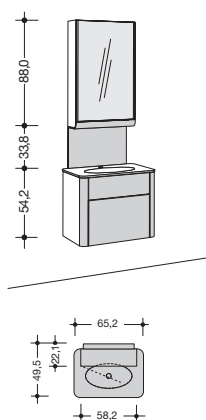
Further combinations and possibilities can be found at huelsta.com/gentis-bad

GENTIS Special combinations with carcase washbasins

Special combinations are arrangements that are reduced in price. This price advantage is only available when the arrangement is ordered exactly as described. The special combinations can be enhanced by including accessories. These are charged extra.

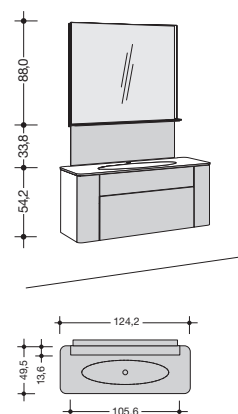
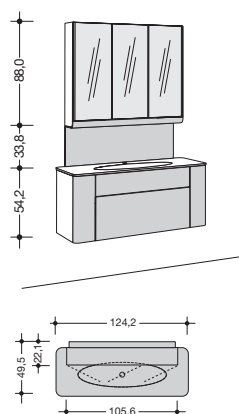


	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
as illustr. v. versa	995001 995101	996001 996101	995002	996002
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-

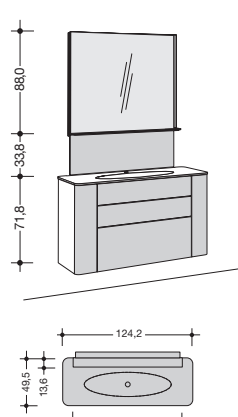
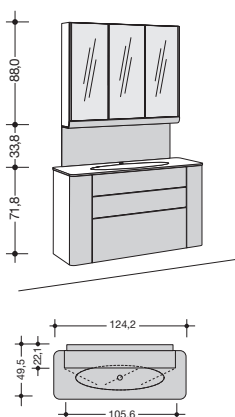


	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
as illustr. v. versa	995003 995103	996003 996103	995004	996004
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-

Special combinations are arrangements that are reduced in price. This price advantage is only available when the arrangement is ordered exactly as described. The special combinations can be enhanced by including accessories. These are charged extra.



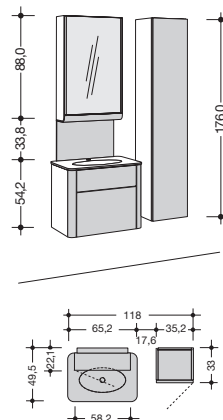
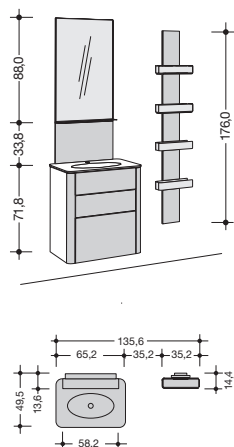
	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
	995005	996005	995006	996006
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-



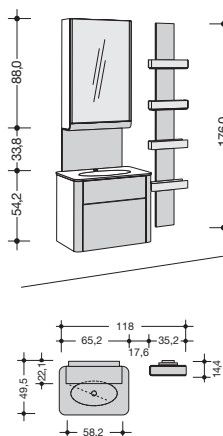
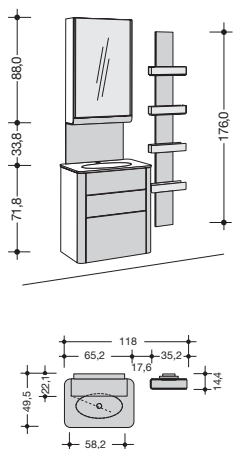
	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
	995007	996007	995008	996008
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-

GENTIS Suggested combinations with carcass washbasins

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.

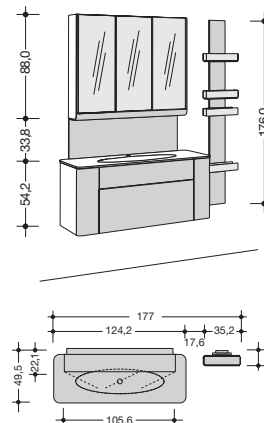
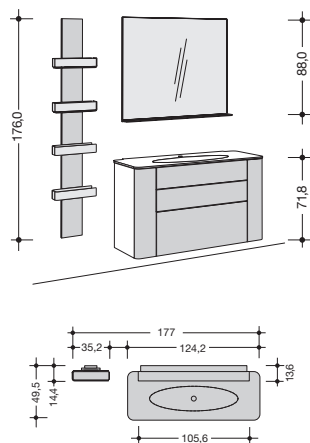


	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
as illustr. v. versa	985001	986001	985002 985102	986002 986102
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-

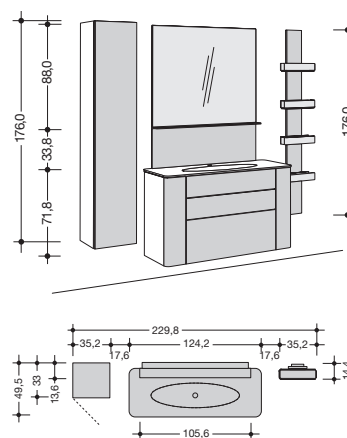
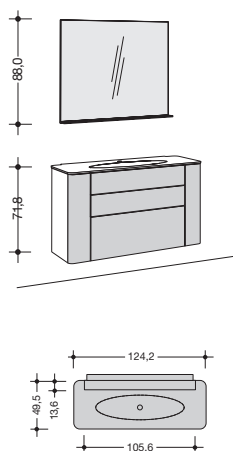


	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
as illustr. v. versa	985003 985103	986003 986103	985004 985104	986004 986104
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-

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.



	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
	985007	986007	985008	986008
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-

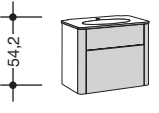

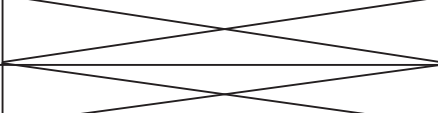
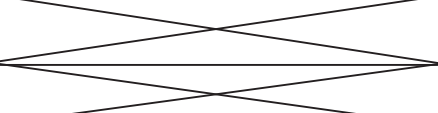


	Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
	985009	986009	985012 985112	986012 986112
as illustr. v. versa	-	-	-	-
Price gr.	-	-	-	-
I	-	-	-	-
II	-	-	-	-

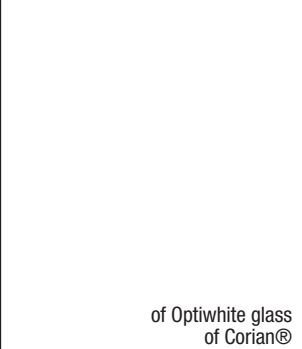
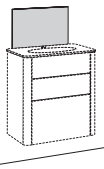
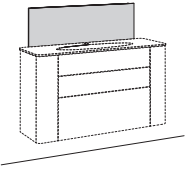
GENTIS Carcase washbasins

This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V




A remote control unit is essential for the operation of the LED lamps (against a surcharge).

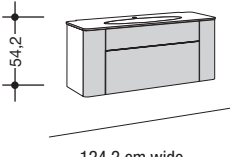
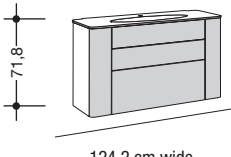
Lower washbasin cupboards incl. carcase washbasins 54.2 resp. 71.8 cm high Total depth: 49.5 cm Carcase washbasin optionally of Optiwhite glass or Corian® Width 65.2 cm: Units 52.8 cm wide with 6.0 cm thick side cover panels (cover panels not usable) Width 124.2 cm: Units 88.0 cm wide with 17.6 cm wide side end units; end units with optional drawer and/or door available at a surcharge. For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)					
		1 washbasin; 1 fixed cover panel; 1 drawer; 6.0 cm wide cover panels left and right		1 washbasin; 1 fixed cover panel; 2 drawers; 6.0 cm wide cover panels left and right	
		Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
	Price gr. I II	3611 - -	3621 - -	4611 - -	4621 - -
LED lamp for functional frame		10.2 W	354 -	12.3 W	454 -
Drawer for end unit optionally left (L) and/or right (R)					
Hinge-door for end unit optionally left (L) and/or right (R)					

Rear wall panels



Rear wall panels 33.8 cm high; 4.5 cm thick; for wall fitting between lower washbasin cupboard and wall mirror resp. mirror cupboard Rear wall panels must always be ordered in the same version as the washbasins.		52.8 cm wide (for 65.2 cm width)	105.6 cm wide (for 124.2 cm width)
			
		2528 - -	21056 - -
LED lamp for rear wall panels	5.1 W	254 -	214 -

Wall mirrors

Wall mirrors 88.0 cm high; 13.6 cm thick; incl. 8.8 cm deep storage shelf of clear glass Wall mirror on 3.0 cm thick grey lacquered base plate for fitting anywhere on walls		52.8 cm wide (for 65.2 cm width)	105.6 cm wide (for 124.2 cm width)
			
		5528 -	5105 -
LED lamp for wall mirror	13.3 W	55284 -	51054 -
Top LED lamp	12.0 W	394 -	394 -

					
		124.2 cm wide		124.2 cm wide	
		1 washbasin; 1 fixed cover panel; 1 drawer; 17.6 cm wide end units left and right		1 washbasin; 1 fixed cover panel; 2 drawers; 17.6 cm wide end units left and right	
		Washbasin of Optiwhite glass	Washbasin of Corian®	Washbasin of Optiwhite glass	Washbasin of Corian®
		31211	31221	41211	41221
Price gr.	I	-	-	-	-
	II	-	-	-	-
		12.3 W	384	15.6 W	484
		-	-	-	-
		391 L	392 R	491 L	492 R
		-	-	-	-
		381 L	382 R	481 L	482 R
		-	-	-	-

Mirror cupboards

Mirror cupboards 88.0 cm high; 22.1 cm deep incl. 2 sockets (without sockets in the UK) for fitting anywhere on walls				centre door with right hinges	
					
		52.8 cm wide		105.6 cm wide	
		Price gr.	55281 L 55282 R	51051	
		I	-	-	
		II	-	-	
Inside mirror			552	510	
			-	-	
LED lamp (on the rear side) for mirror cupboard		13.3 W	55285	51055	
			-	-	
LED lamp (on the front side) for mirror cupboard		15.4 W	55286	51056	
			-	-	
Top LED lamp		12.0 W	394	394	
			-	-	

GENTIS Special combinations with top washbasins

Special combinations are arrangements that are reduced in price. This price advantage is only available when the arrangement is ordered exactly as described. The special combinations can be enhanced by including accessories. These are charged extra.

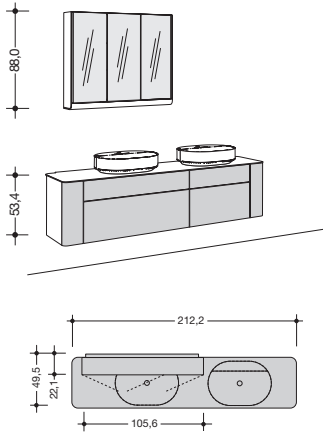


Illustration: with 2 washbasins

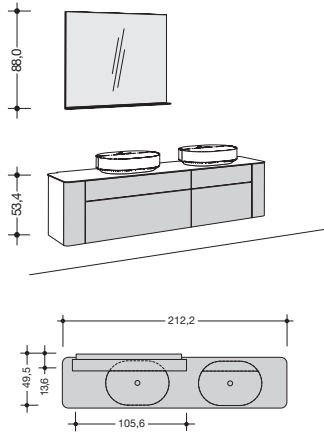
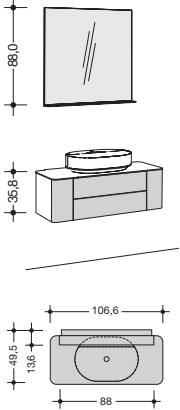
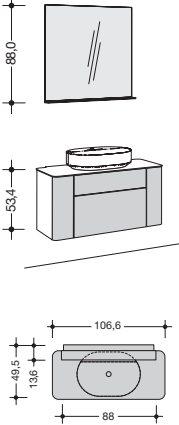
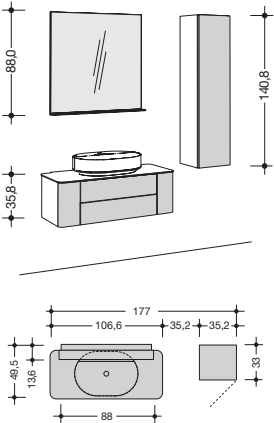
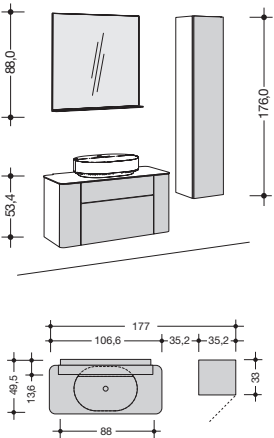


Illustration: with 2 washbasins

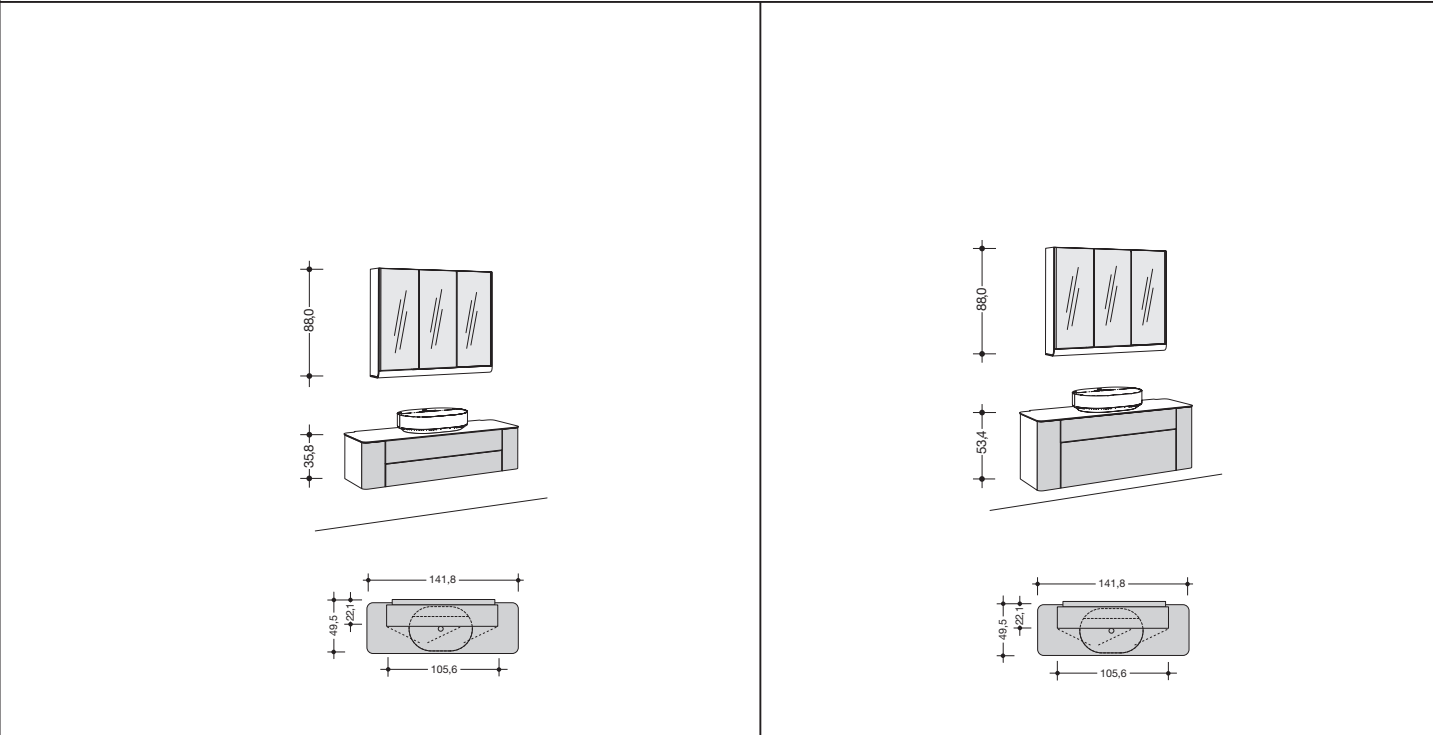
	1 washbasin (left)	2 washbasins	1 washbasin (right)	1 washbasin (left)	2 washbasins	1 washbasin (right)
as illustr. v. versa	995009 995109	996009 996109	997009 997109	995010 995110	996010 996110	997010 997110
Price gr.	-	-	-	-	-	-
I	-	-	-	-	-	-
II	-	-	-	-	-	-

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

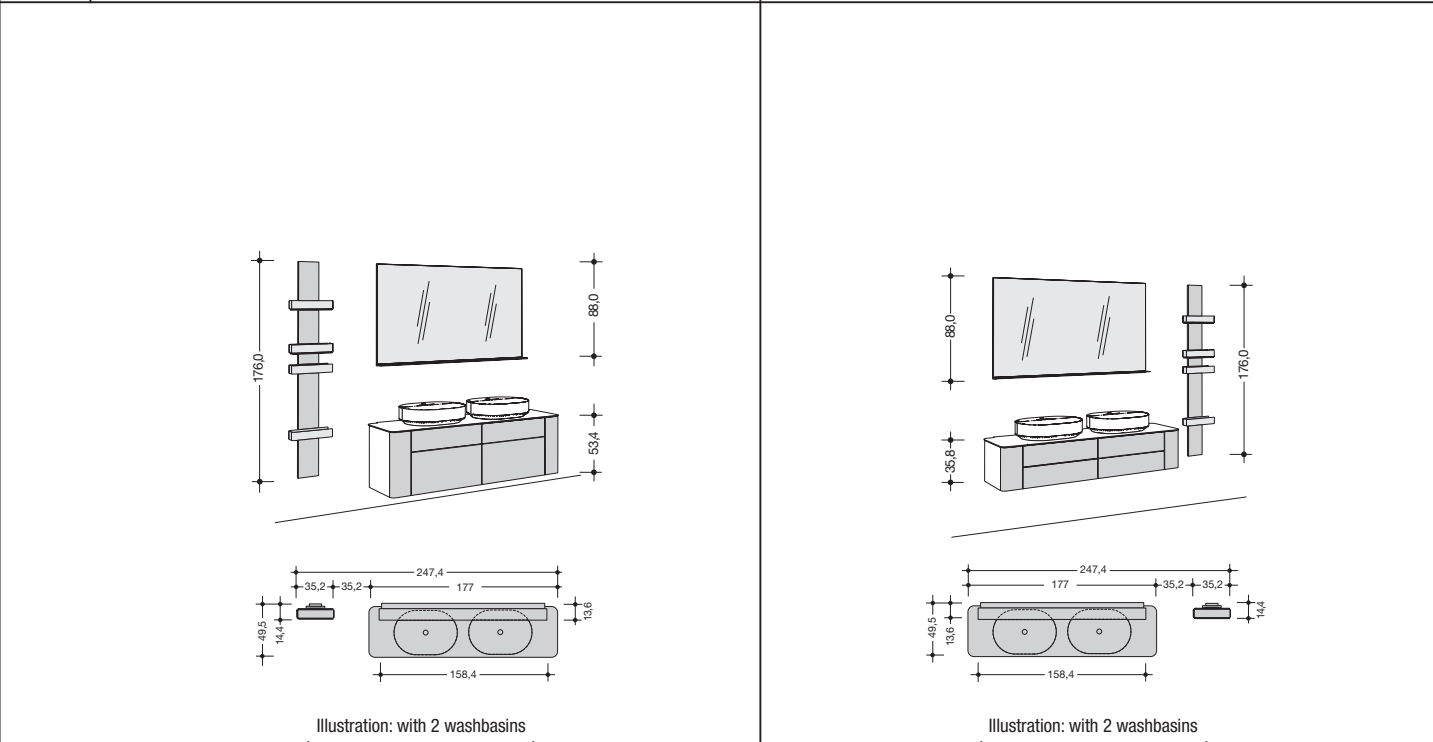
					
Price gr. I II	1 washbasin		1 washbasin		
	985013		985014		
					
as illustr. v. versa Price gr. I II	1 washbasin		1 washbasin		
	985015 985115		985016 985116		

GENTIS Suggested combinations with top washbasins

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



Price gr. I II	1 washbasin	1 washbasin
	985017	985018
	-	-



Price gr. I II	1 washbasin (left)	2 washbasins	1 washbasin (right)	1 washbasin (left)	2 washbasins	1 washbasin (right)
	985019	986019	987019	985020	986020	987020
	-	-	-	-	-	-

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.

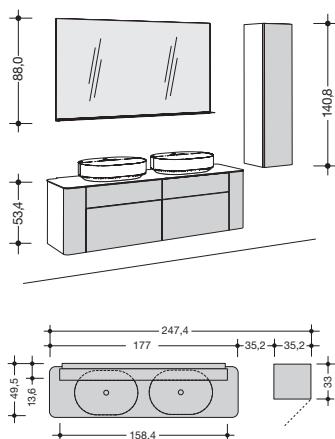


Illustration: with 2 washbasins

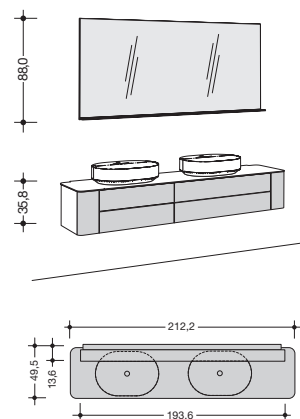


Illustration: with 2 washbasins

	1 washbasin (left)	2 washbasins	1 washbasin (right)	1 washbasin (left)	2 washbasins	1 washbasin (right)
as illustr. v. versa	985021 985121	986021 986121	987021 987121	985022 985122	986022 986122	987022 987122
Price gr.	-	-	-	-	-	-
I	-	-	-	-	-	-
II	-	-	-	-	-	-

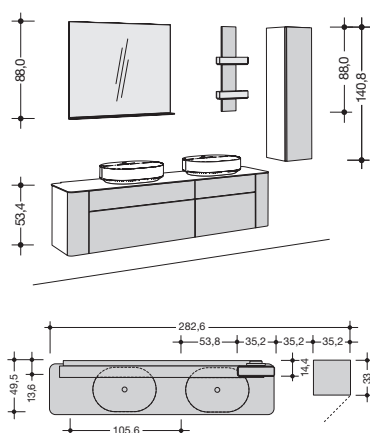


Illustration: with 2 washbasins

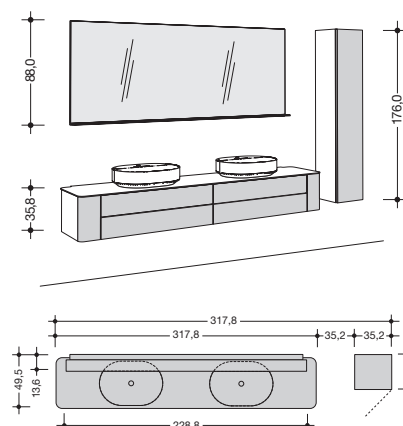
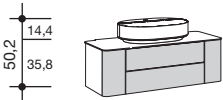
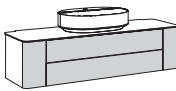


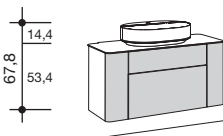
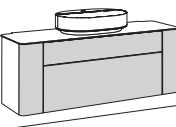
Illustration: with 2 washbasins

	1 washbasin (left)	2 washbasins	1 washbasin (right)	1 washbasin (left)	2 washbasins	1 washbasin (right)
as illustr. v. versa	985023 985123	986023 986123	987023 987123	985024 985124	986024 986124	987024 987124
Price gr.	-	-	-	-	-	-
I	-	-	-	-	-	-
II	-	-	-	-	-	-



2 Raster lower washbasin cupboards incl. top washbasins 50.2 cm high Total depth: 49.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep All units incl. 17.6 cm wide side end units; end units with optional drawer and/or door available at a surcharge. For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)								
		1 washbasin; 2 drawers				1 washbasin; 2 drawers		
	Price gr. I II	21021 - -				21421 - -		
LED lamp for functional frame		11.5 W	274 -		14.4 W	2104 -		
Drawer for end unit optionally left (L) and/or right (R)		291 L -	292 R -		291 L -	292 R -		
Hinge-door for end unit optionally left (L) and/or right (R)		281 L -	282 R -		281 L -	282 R -		

Top washbasins

with 3 Raster lower washbasin cupboards

3 Raster lower washbasin cupboards incl. top washbasins 67.8 cm high Total depth: 49.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep All units incl. 17.6 cm wide side end units; end units with optional drawer and/or door available at a surcharge. For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)								
		106.6 cm wide			141.8 cm wide			
		1 washbasin; 2 drawers			1 washbasin; 2 drawers			
		31021			31421			
		-			-			
		-			-			
	Price gr. I II							
LED lamp for functional frame		14.3 W	374		17.2 W	3104		
		-		-				
Drawer for end unit optionally left (L) and/or right (R)		391 L	392 R	391 L	392 R			
		-	-	-	-			
Hinge-door for end unit optionally left (L) and/or right (R)		381 L	382 R	381 L	382 R			
		-	-	-	-			

Wall mirrors

Wall mirrors 88.0 cm high; 13.6 cm thick; incl. 8.8 cm deep storage shelf of clear glass Wall mirror on 3.0 cm thick grey lacquered base plate for fitting anywhere on walls		88.0 cm wide (for 106.6 cm width)	123.2 cm wide (for 141.8 cm width)	
				
		5880 -	5123 -	
LED lamp for wall mirror	13.3 W	58804 -	51234 -	
Top LED lamp	12.0 W	394 -	394 -	

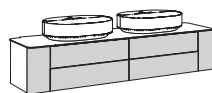


Illustration: with 2 washbasins

177.0 cm wide

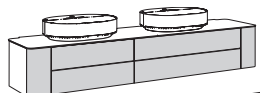


Illustration: with 2 washbasins

212.2 cm wide

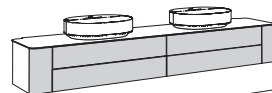


Illustration: with 2 washbasins

247.4 cm wide

Lower washbasin cupboard:	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers
as illustr. v. versa	21721	21722	21723	221211 221212	221221 221222	221231 221232	22421	22422	22423
Price gr. I	-	-	-	-	-	-	-	-	-
Price gr. II	-	-	-	-	-	-	-	-	-
	13.7 W	2144		16.4 W	2174		19.1 W	2214	
		-			-			-	
	291 L		292 R	291 L		292 R	291 L		292 R
	-		-	-		-	-		-
	281 L		282 R	281 L		282 R	281 L		282 R
	-		-	-		-	-		-

Top washbasins

with 3 Raster lower washbasin cupboards

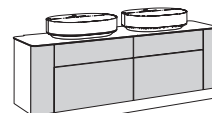
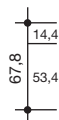


Illustration: with 2 washbasins

177.0 cm wide

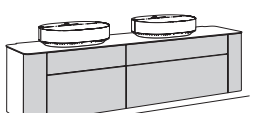


Illustration: with 2 washbasins

212.2 cm wide

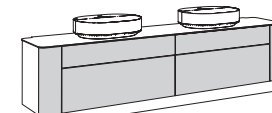


Illustration: with 2 washbasins

247.4 cm wide

Lower washbasin cupboard:	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers
as illustr. v. versa	31721	31722	31723	321211 321212	321221 321222	321231 321232	32421	32422	32423
Price gr. I	-	-	-	-	-	-	-	-	-
Price gr. II	-	-	-	-	-	-	-	-	-
	16.4 W	3144		19.1 W	3174		21.8 W	3214	
		-			-			-	
	391 L		392 R	391 L		392 R	391 L		392 R
	-		-	-		-	-		-
	381 L		382 R	381 L		382 R	381 L		382 R
	-		-	-		-	-		-

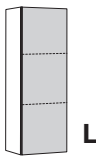
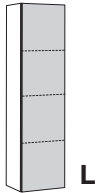
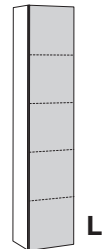
Wall mirrors

	158.4 cm wide (for 177.0 cm width)	193.6 cm wide (for 212.2 cm width)	228.8 cm wide (for 247.4 cm width)
	5158	5193	5228
	-	-	-
13.3 W	51584	51934	52284
	-	-	-
12.0 W	394	394	394
	-	-	-





GENTIS Accent wall units

This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V

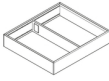
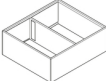
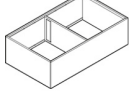
A remote control unit is essential for the operation of the LED lamps (against a surcharge).








Accent wall units 105.6; 140.8 resp. 176.0 cm high; 33.0 cm deep for fitting anywhere on walls	with 2 fitted wooden shelves		with 3 fitted wooden shelves		with 4 fitted wooden shelves	
	 35.2 cm wide		 35.2 cm wide		 35.2 cm wide	
		6311 L 6312 R		8311 L 8312 R		10311 L 10312 R
		-		-		-
Functional frame for wall assembly Max. load: 20 kg		636		836		1036
		-		-		-
LED lamp for functional frame		19.5 W 634		22.5 W 834		27.5 W 1034
		-		-		-
Glass shelf (for fitting on top of standard integrated wooden shelves in the accent unit)		334		334		334
		-		-		-

Accent system shelves



Accent system shelves 88.0; 140.8 resp. 176.0 cm high; 14.4 cm deep incl. towel holder/compartments in high-gloss chrome for fitting anywhere on walls Max. load: 5 kg per towel holder/compartment	 35.2 cm wide		 35.2 cm wide		 35.2 cm wide		 35.2 cm wide	
	5309		8309		10309		10319	
		-		-		-		-
LED lamp for accent system shelf		13.7 W 53094		22.0 W 83094		27.5 W 103094		27.5 W 103194
		-		-		-		-

Interior fittings for drawers

Interior fittings for drawers Interior fittings in matt grey, consisting of an outer metal frame and compartment of synthetic material; synthetic compartment incl. magnet for fitting anywhere within the metal frame The 11.1 cm high interior fittings can only be fitted in 2 Raster high drawers.	 5.1 x 27 x 24.2		 11.1 x 27 x 24.2		 11.1 x 37 x 21.8	
	861		862		863	
		-		-		-

Wall mirrors 88.0 cm high; 13.6 cm thick; incl. 8.8 cm deep storage shelf of clear glass Wall mirror on 3.0 cm thick grey lacquered base plate for fitting anywhere on walls	   				
		52.8 cm wide	88.0 cm wide	105.6 cm wide	123.2 cm wide
		5528	5880	5105	5123
		-	-	-	-
LED lamp for wall mirror	13.3 W	55284	58804	51054	51234
		-	-	-	-
Top LED lamp	12.0 W	394	394	394	394
		-	-	-	-
Wall mirrors 88.0 cm high; 13.6 cm thick; incl. 8.8 cm deep storage shelf of clear glass Wall mirror on 3.0 cm thick grey lacquered base plate for fitting anywhere on walls	  				
		158.4 cm wide	193.6 cm wide	228.8 cm wide	
		5158	5193	5228	
		-	-	-	
LED lamp for wall mirror	13.3 W	51584	51934	52284	
		-	-	-	
Top LED lamp	12.0 W	394	394	394	
		-	-	-	

Mirror cupboards

Mirror cupboards 88.0 cm high; 22.1 cm deep incl. 2 sockets (without sockets in the UK) for fitting anywhere on walls	centre door with right hinges		
		 L 52.8 cm wide	 105.6 cm wide
	Price gr. I II	55281 L 55282 R - -	51051 - -
Inside mirror		552 -	510 -
LED lamp (on the rear side) for mirror cupboard	13.3 W	55285 -	51055 -
LED lamp (on the front side) for mirror cupboard	15.4 W	55286 -	51056 -
Top LED lamp	12.0 W	394 -	394 -

Radio remote control with change of colour temperature

A 4-channel remote control unit is essential for the operation of the LED lamps. 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). 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. The remote control unit 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).

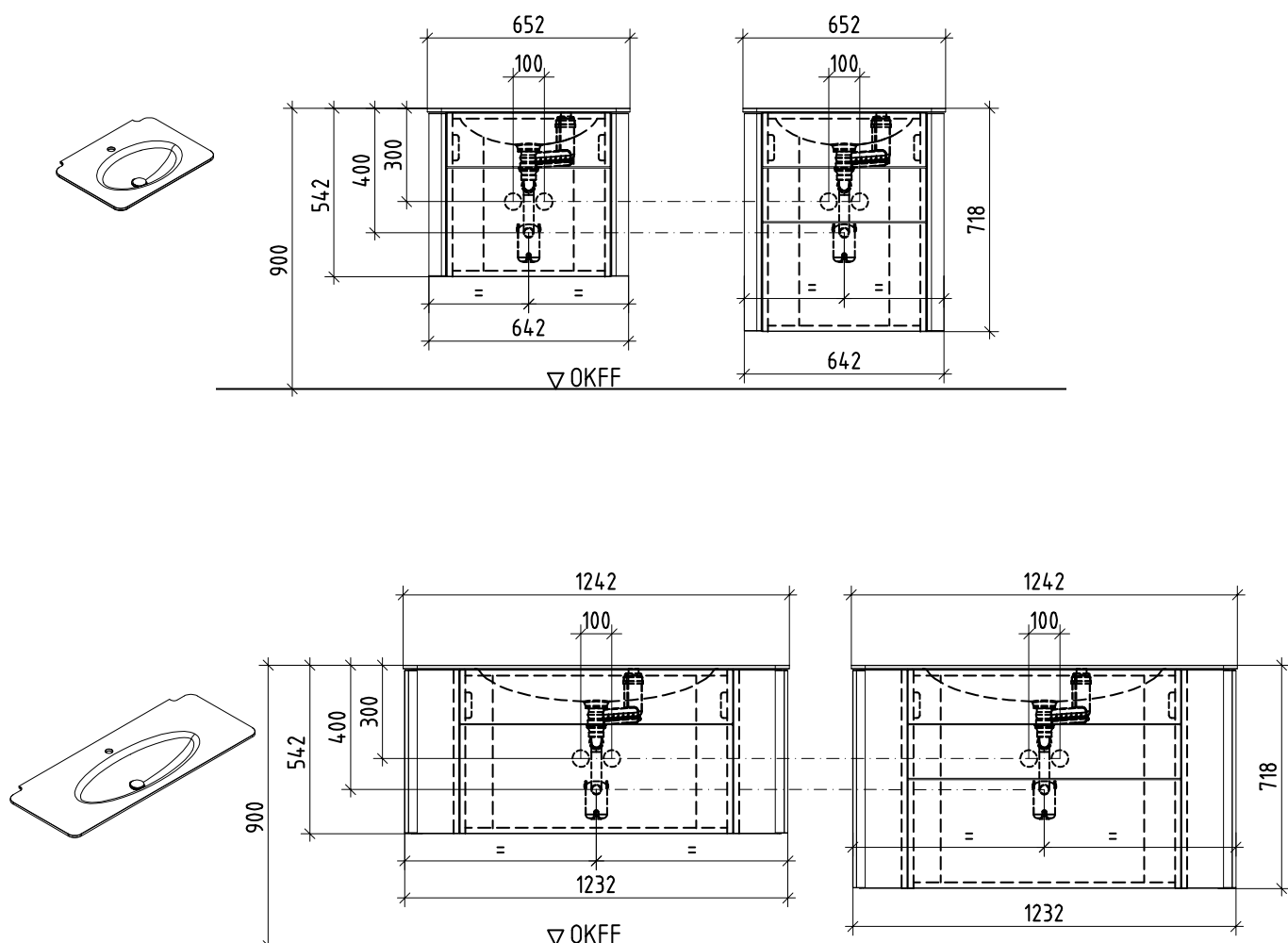


2119

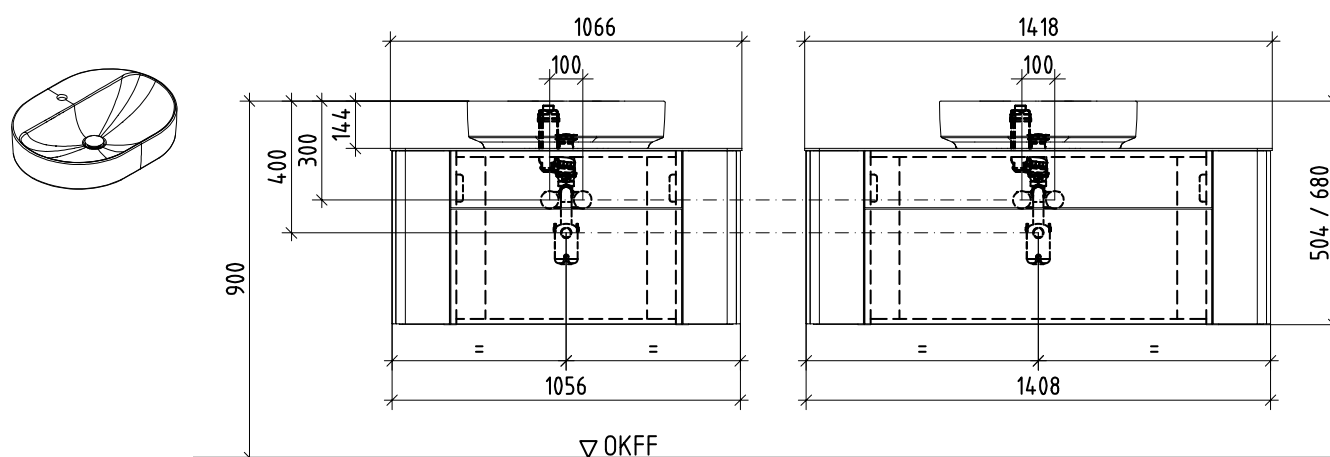


The dimensional sketches shown here are meant for general assembly and connections.

Carcase washbasin

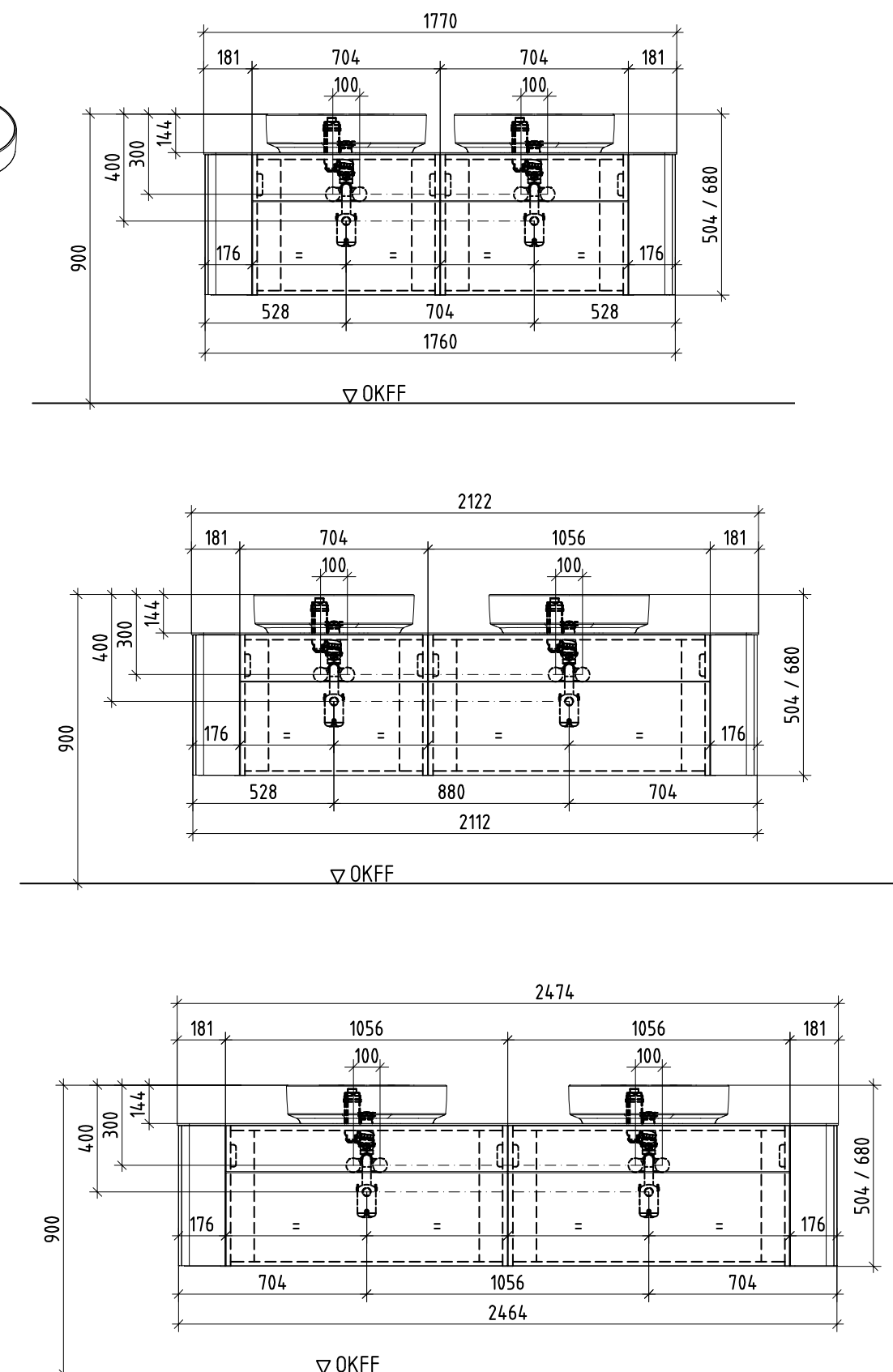
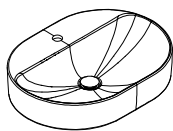


Top washbasin



The dimensional sketches shown here are meant for general assembly and connections.

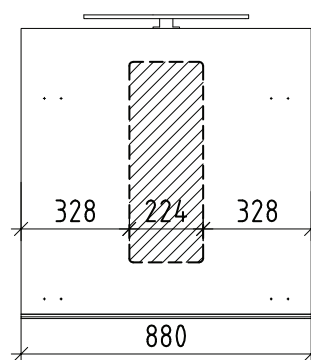
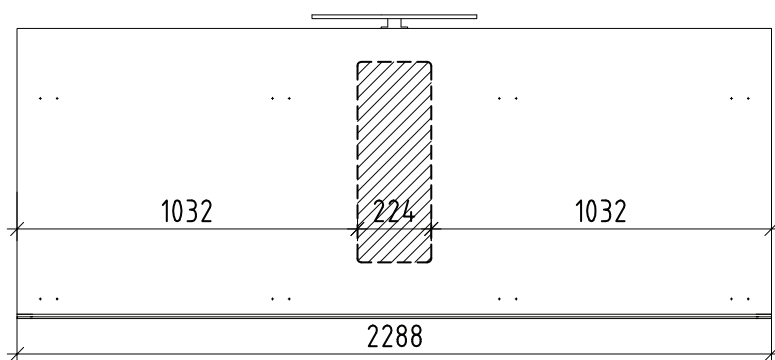
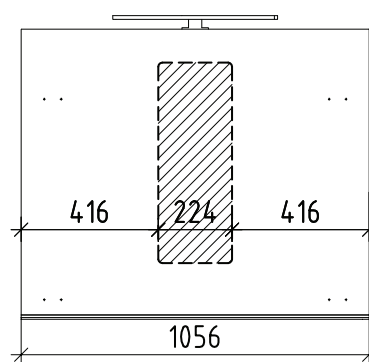
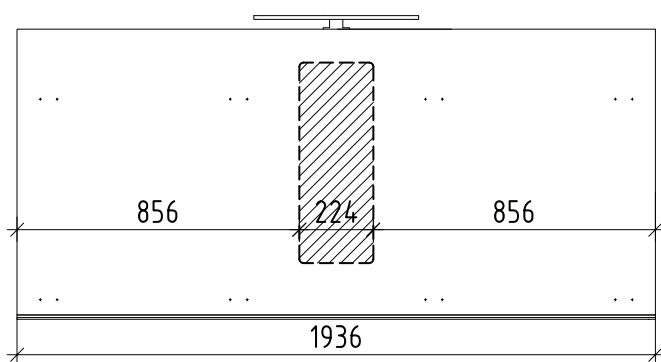
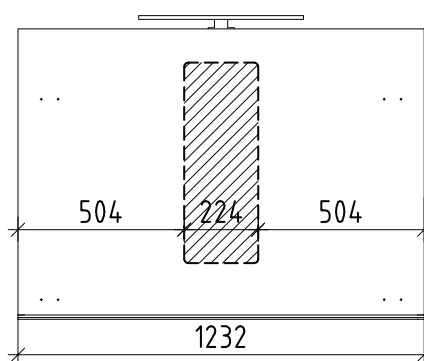
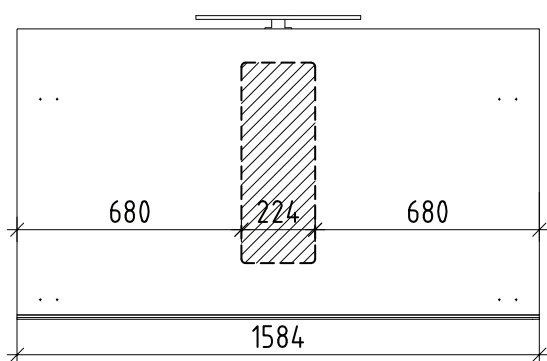
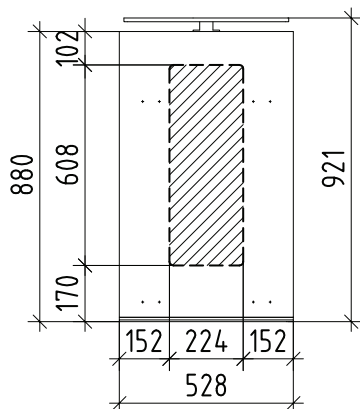
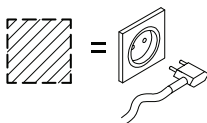
Top washbasin





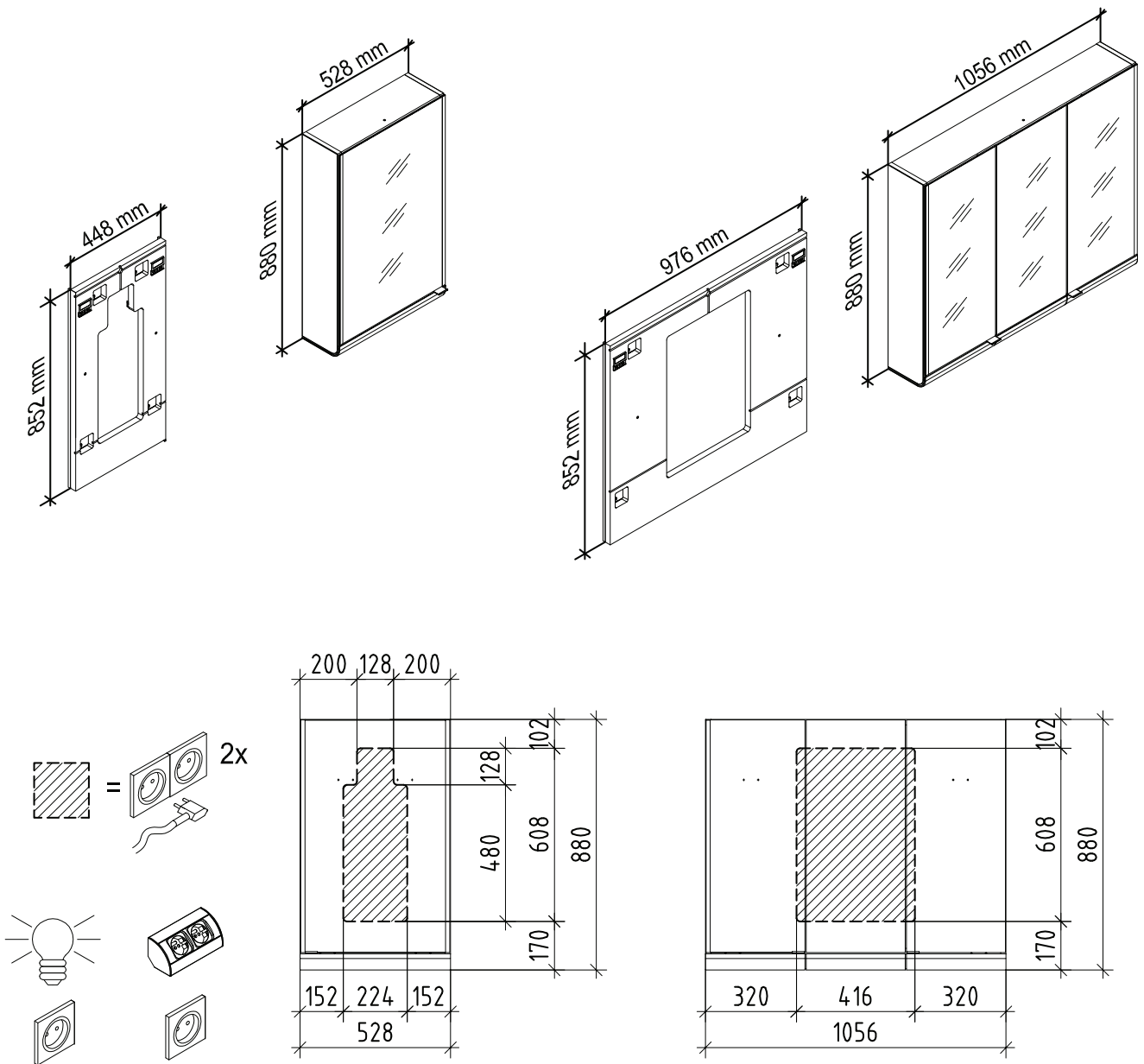
The dimensional sketches shown here are meant for general assembly and connections.

Wall mirror



The dimensional sketches shown here are meant for general assembly and connections.

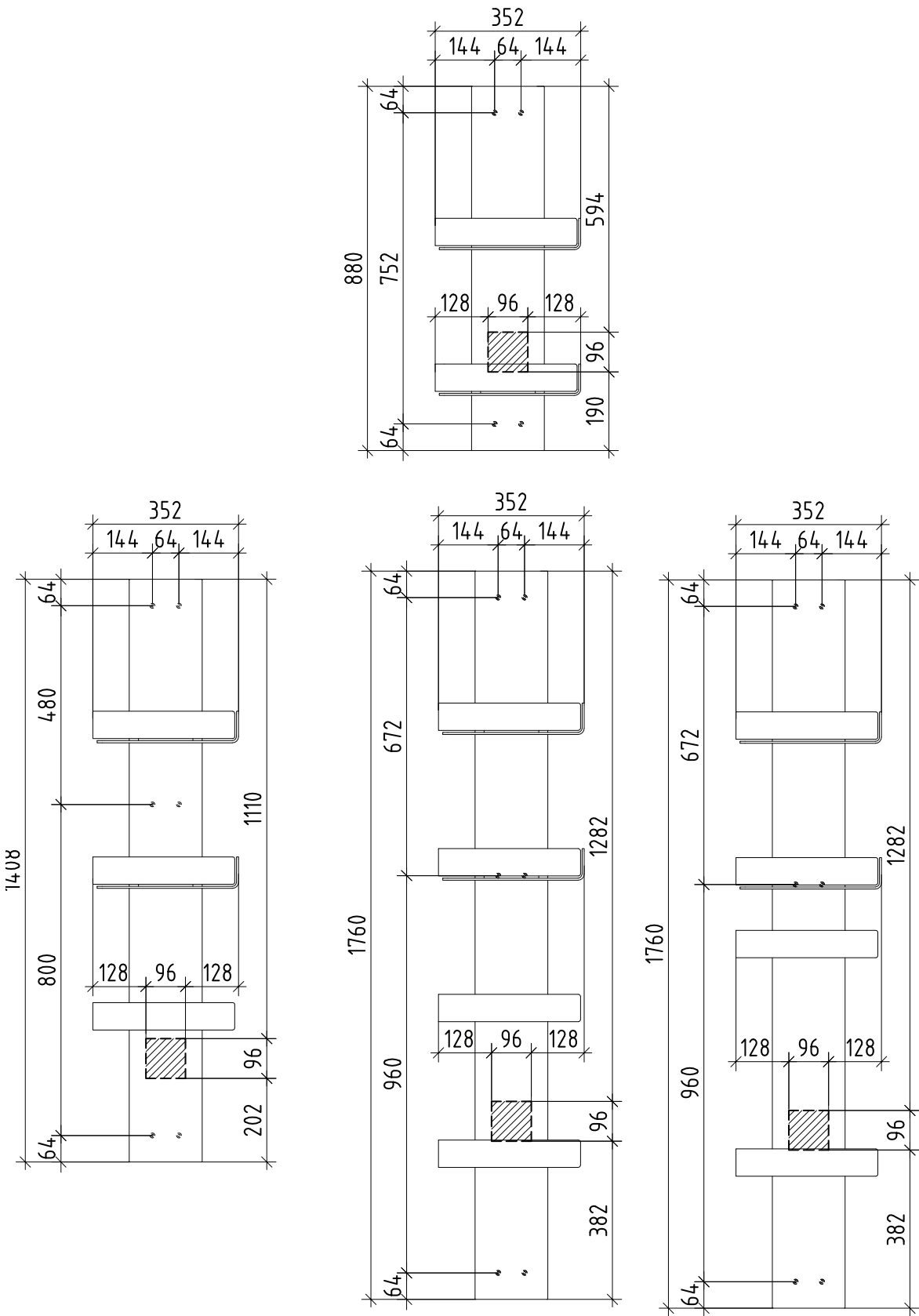
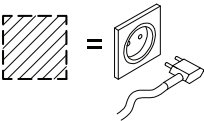
Mirror cupboard





The dimensional sketches shown here are meant for general assembly and connections.

Accent system shelf







TETRIM BATHROOM



Lists of versions

Carcase washbasin version Corian® pure white	Top washbasin version round shape: Ceramic pure white Top washbasin version angular shape: Ceramic pure white
--	--

Model no.	Carcase and front of lower washbasin cupboards, carcass of mirror cupboards	Model no.	Open compartments *: Frame version / inside carcass version	Model no.	Versions of ceramic cover shelves
648 641 663	Pure white lacquer Grey lacquer Silk grey lacquer	940 941	bronze-colour / satinised glass, rear-lacquered grey-brown silver-colour / satinised mirror glass	145 188 143	Ceramic calacatta Ceramic white Ceramic grey

* Open compartments with aluminium frame; frame bronze-coloured and interior carcass of satinised glass, rear-lacquered grey-brown or with silver-coloured frame and interior carcass of satinised mirror glass. It is not possible to change the colours of the frame or interior carcass.



Labelling in type list drawings / assembly notes for wall units

Labelling in type list drawings / assembly notes for wall units

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

3
4

Notes on delivery

Notes on delivery:

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

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

1

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

2

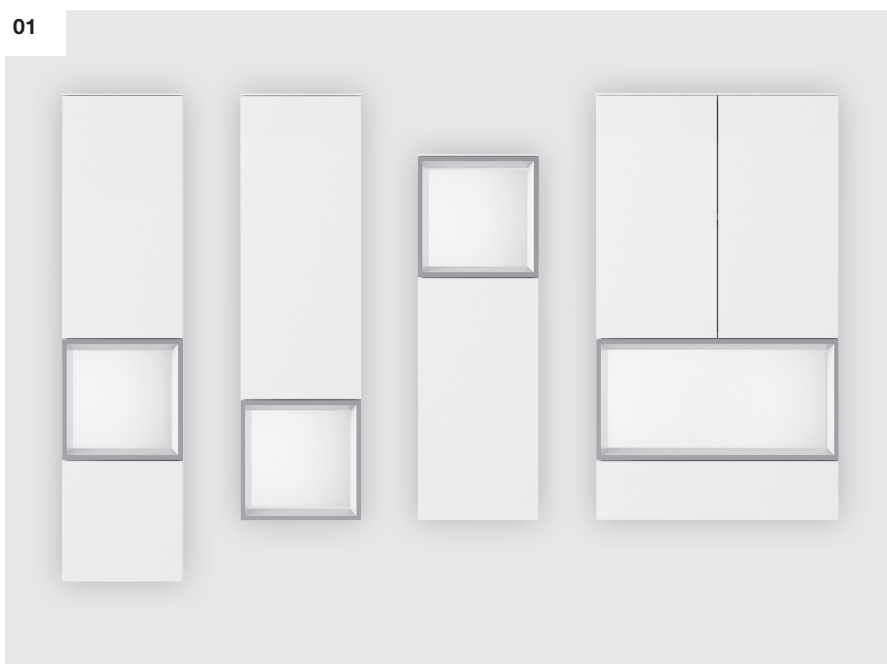
The fronts with the number **2** are delivered separately and can therefore always be (dis-) assembled.

TETRIM BATHROOM

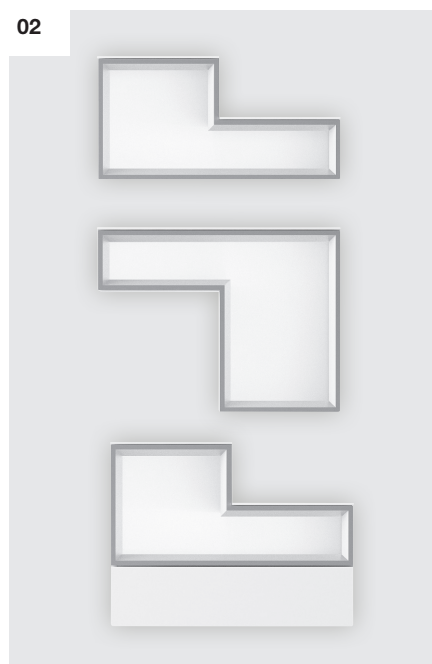
INCREDIBLY VERSATILE

Tailor-made design for every bathroom. Tetrim combines versatile units to create a balanced overall look - irrespective of the size of the bathroom. Lower washbasin cupboards with open compartments and one or two doors make the most of the available space and create a spacious look. Wall units in a typical L-shape can be fitted horizontally or vertically. Add an carcass or top washbasin, displayed to great effect with accented lighting. All of this is possible with Tetrim.

01



02



01

Wall units with open compartment and with one or two doors.

02

Wall units in characteristic L-shape.

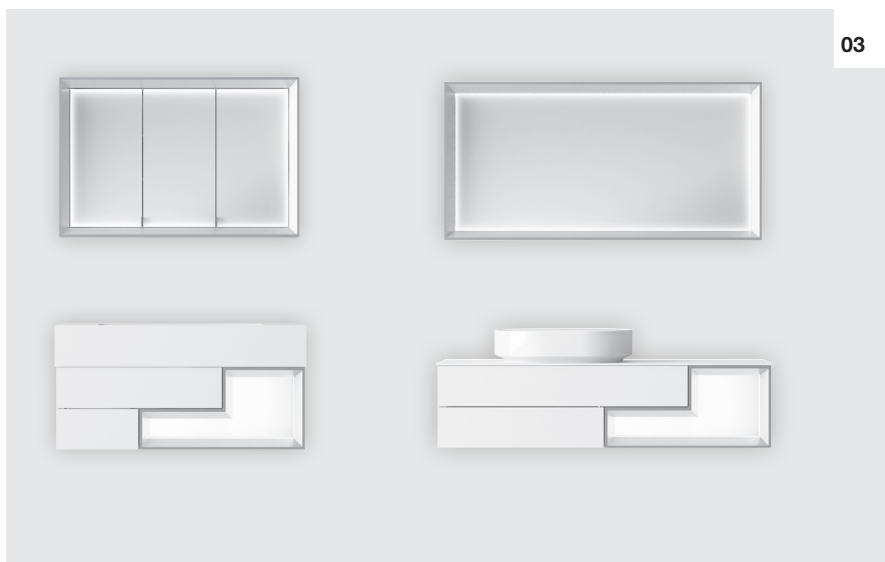
03

Combination of a three-door mirror cupboard with carcass washbasin or rear-lit wall mirror with top washbasin.

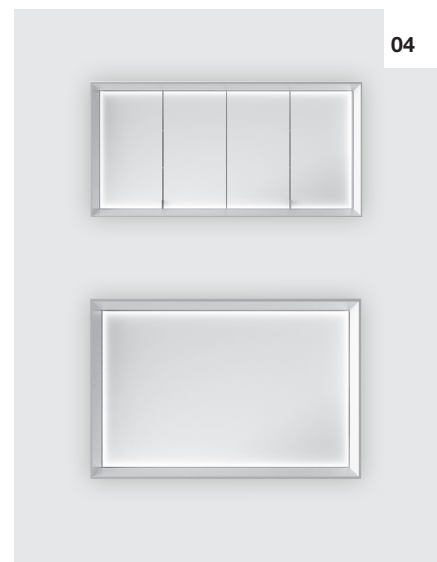
04

Multiple-door mirror cupboard and wall mirror, rear-lit upon request.

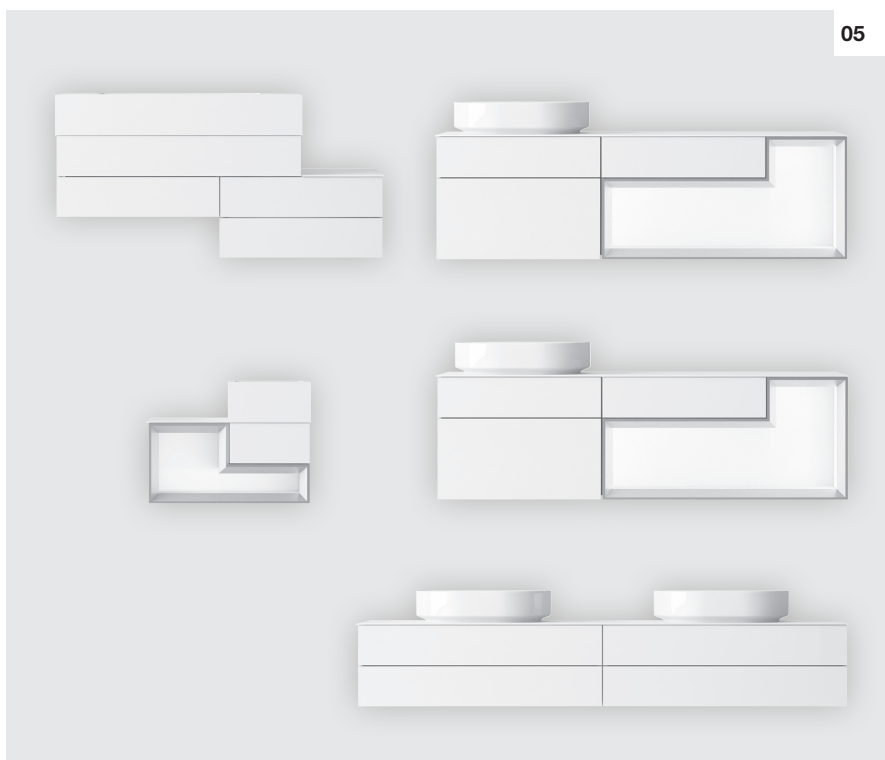
Further combinations and possibilities can be found at huelsta.com/tetrim-bad



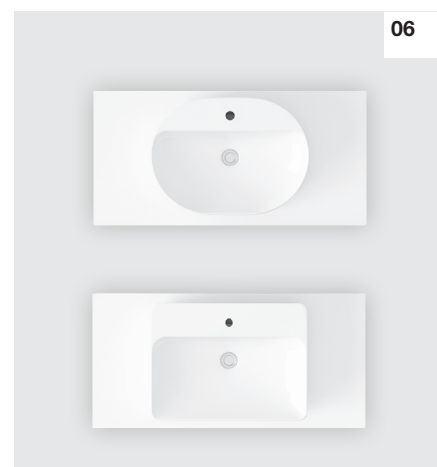
03



04



05



06



07

05
Lower cupboard with carcass washbasin or round or rectangular top washbasins.

06
A choice of round or rectangular top washbasins.

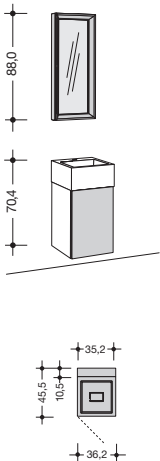
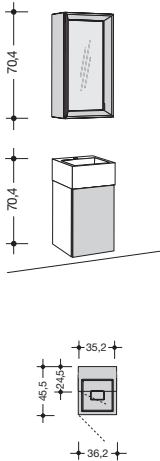
07
Lacquered system shelf in three different sizes with chrome-plated stainless steel fittings and storage trays.



All wall units are available with lighting in warm and cold white. Wall mirrors and mirror cupboards with a lit frame or top lamp.

TETRIM Special combinations with carcase washbasins

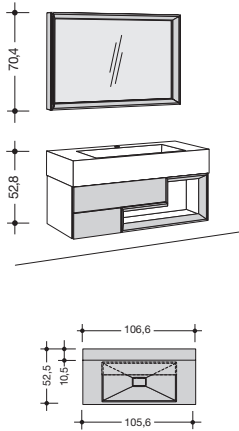
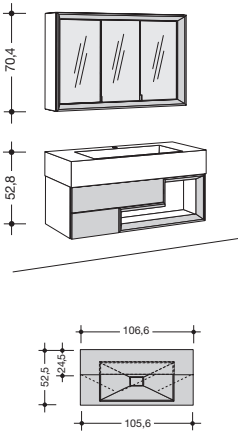
Special combinations are arrangements that are reduced in price. This price advantage is only available when the arrangement is ordered exactly as described. The special combinations can be enhanced by including accessories. These are charged extra.



as illustr.
v. versa

995001
995101

995002
995102



as illustr.
v. versa

995003
995103

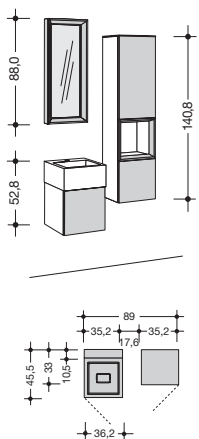
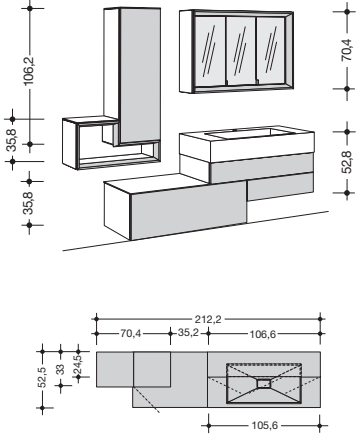
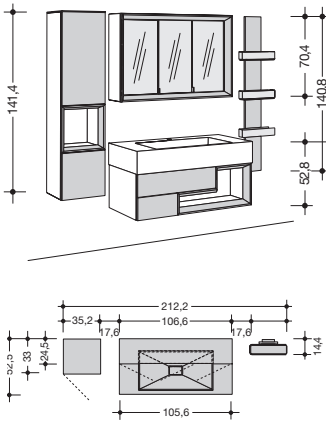
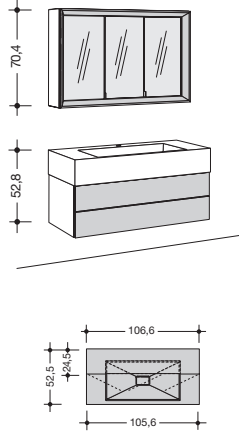
995004
995104

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.

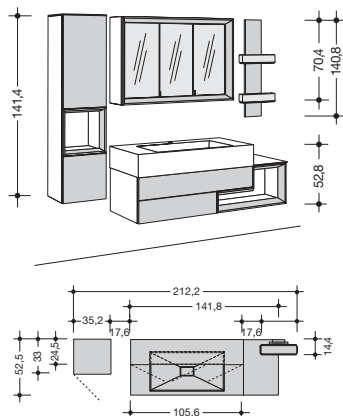
as illustr. v. versa	985001 985101	985003 985103	
	-	-	
as illustr. v. versa	985004 985104	985005 985105	
	-	-	

TETRIM Suggested combinations with carcass washbasins

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.

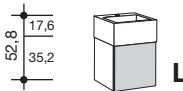
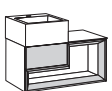
			
as illustr. v. versa	985006 985106	985007 985107	
	-	-	
			
as illustr. v. versa	985008 985108	985009	
	-	-	

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.



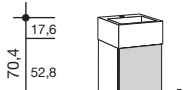
as illustr.
v. versa

985011
985111



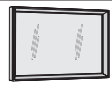






2 Raster lower washbasin cupboards incl. carcase washbasins 52.8 cm high Total depth: 45.5 resp. 52.5 cm Carcase washbasin of Corian®, 36.2 cm wide, 45.5 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)	45.5 cm deep					
	36.2 cm wide		1 washbasin; 1 door		71.4 cm wide	
	Lower washbasin cupboard:		as illustr. v. versa			
			33501 L 33502 R		37501 L 37502 R	
			-		-	
LED lamp for open compartment			14.5 W		550	
					-	


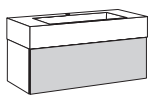
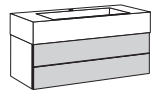
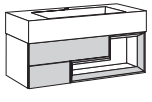
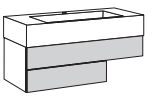
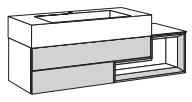
Carcase washbasins

with 3 Raster lower washbasin cupboards

3 Raster lower washbasin cupboards incl. carcase washbasins 70.4 cm high Total depth: 45.5 resp. 52.5 cm Carcase washbasin of Corian®, 36.2 cm wide, 45.5 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)	45.5 cm deep					
	36.2 cm wide		1 washbasin; 1 door			
			43501 L 43502 R			
			-			
LED lamp for open compartment						


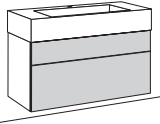
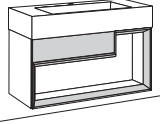
Wall mirrors, mirror cupboards

Wall mirrors 88.0 cm high (for 35.2 cm width) resp. 70.4 cm high; 10.5 cm thick for fitting anywhere on walls	35.2 cm wide	70.4 cm wide	105.6 cm wide	140.8 cm wide
				
	5352	5704	5105	5140
	-	-	-	-
LED lamp for wall mirror	20.7 W 53524	24.0 W 57044	30.0 W 51054	37.5 W 51404
	-	-	-	-
Top LED lamp	12.0 W 394	12.0 W 394	12.0 W 394	12.0 W 394
	-	-	-	-
Mirror cupboards 70.4 cm high; 24.5 cm deep incl. 2 sockets (without sockets in the UK) for fitting anywhere on walls				centre door with right hinges
	53521 L 53522 R			
	-			51051
	535			51401
	-			-
Inside mirror	510			514
	-			-
LED lamp for mirror cupboard	17.3 W 53525			510515
	-			30.0 W
Top LED lamp	12.0 W 394			514015
	-			37.5 W
	-			-
	-			394
	-			12.0 W
	-			-

52.5 cm deep					
					
					
	106.6 cm wide	106.6 cm wide	106.6 cm wide	106.6 cm wide	141.8 cm wide
Lower washbasin cupboard:	1 washbasin; 1 drawer	1 washbasin; 2 drawers	1 washbasin; 2 drawers; 1 open compartment	1 washbasin; 2 drawers	1 washbasin; 2 drawers; 1 open compartment
as illustr. v. versa	310501	310511	310521 310522	310531 310532	314501 314502
	-	-	-	-	-
			14.5 W 550		14.5 W 550
			-		-

Carcase washbasins

with 3 Raster lower washbasin cupboards

52.5 cm deep					
					
					
	106.6 cm wide	106.6 cm wide			
Lower washbasin cupboard:	1 washbasin; 2 drawers	1 washbasin; 1 drawer; 1 open compartment			
as illustr. v. versa	410511	410521 410522			
	-	-			
		12.0 W 550			
		-			

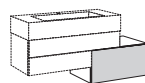
2 Raster extension lower washbasin cupboards for carcase washbasins

2 Raster extension lower washbasin cupboards for carcase washbasins

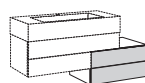
35.8 cm high;
52.5 cm deep

for extending 2 Raster lower washbasin cupboards
with cut-out section **at one side**

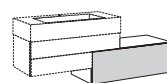
2 Raster extension lower washbasin cupboards incl.
standard ceramic cover shelf in the area beside the
2 Raster lower washbasin cupboard.
Please state the required ceramic version clearly in
the order!



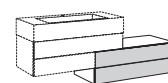
70.9 cm wide



70.9 cm wide



106.1 cm wide



106.1 cm wide

1 drawer

2 drawers

1 drawer

2 drawers

2701**2702****2101****2102**

-

-

-

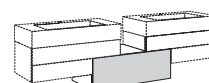
-

2 Raster extension lower washbasin cupboards for carcase washbasins

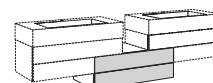
35.8 cm high;
52.5 cm deep

for extending 2 Raster lower washbasin cupboards
with cut-out section **at both sides**

2 Raster extension lower washbasin cupboards incl.
standard ceramic cover shelf in the area between the
2 Raster lower washbasin cupboards.
Please state the required ceramic version clearly in
the order!



105.6 cm wide



105.6 cm wide

1 drawer

2 drawers

2111**2112**

-

-

TETRIM Special combinations with top washbasins

Special combinations are arrangements that are reduced in price. This price advantage is only available when the arrangement is ordered exactly as described. The special combinations can be enhanced by including accessories. These are charged extra.

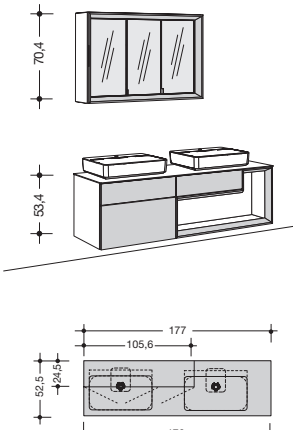


Illustration: with 2 washbasins

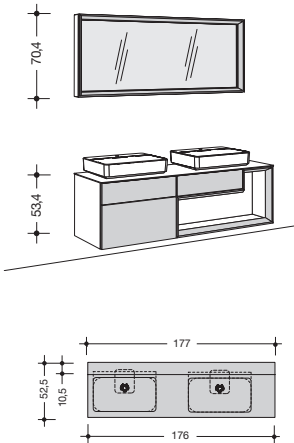
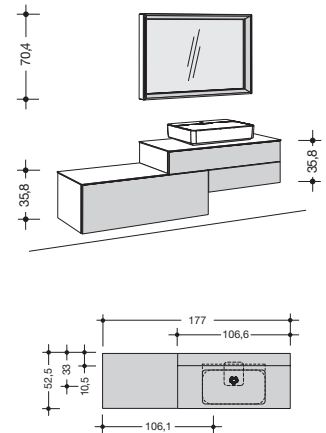
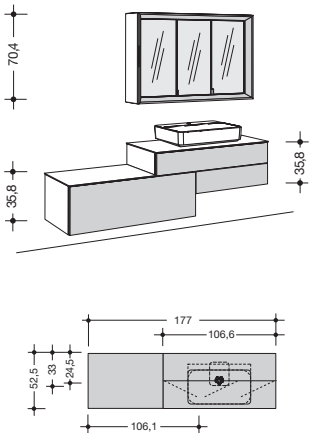


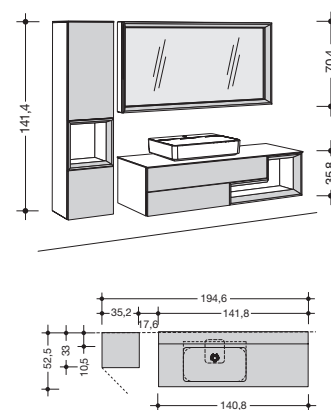
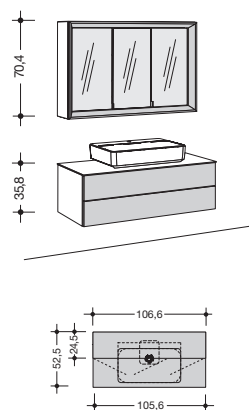
Illustration: with 2 washbasins

as illustr. v. versa	1 washbasin (left)	2 washbasins	1 washbasin (right)	1 washbasin (left)	2 washbasins	1 washbasin (right)
	995005 995105	996005 996105	997005 997105	995006 995106	996006 996106	997006 997106
	-	-	-	-	-	-



as illustr. v. versa			
	995007 995107	995008 995108	
	-	-	

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.



1 washbasin

1 washbasin

as illustr.
v. versa

985013

**985014
985114**

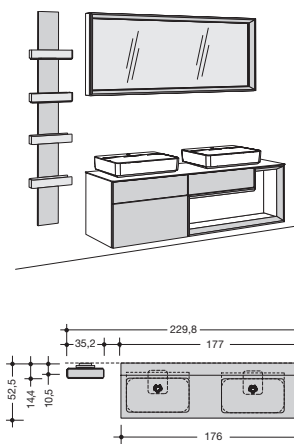
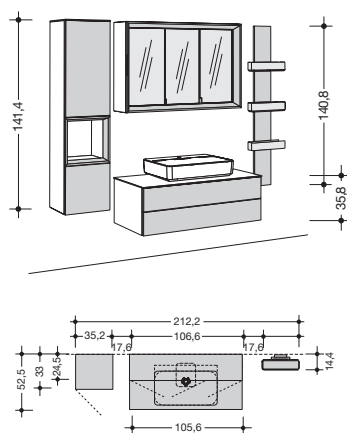


Illustration: with 2 washbasins

1 washbasin

1 washbasin (left)

2 washbasins

1 washbasin (right)

as illustr.
v. versa

**985015
985115**

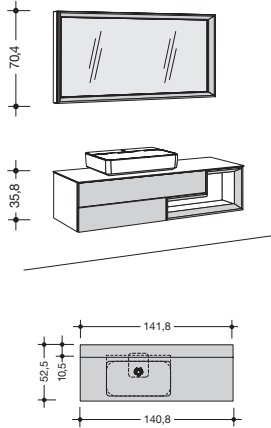
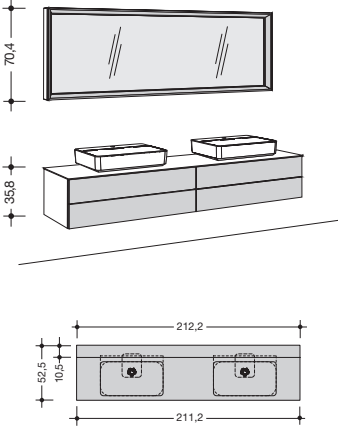
**985016
985116**

**986016
986116**

**987016
987116**

TETRIM Suggested combinations with top washbasins

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

<div></div>				
Illustration: with 2 washbasins				
as illustr. v. versa	1 washbasin	1 washbasin (left)	2 washbasins	1 washbasin (right)
	985017 985117	985018 985118	986018 986118	987018 987118
<div></div>				
Illustration: with 2 washbasins				
as illustr. v. versa	1 washbasin (left)	2 washbasins	1 washbasin (right)	1 washbasin
	985019	986019	987019	985020 985120

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.

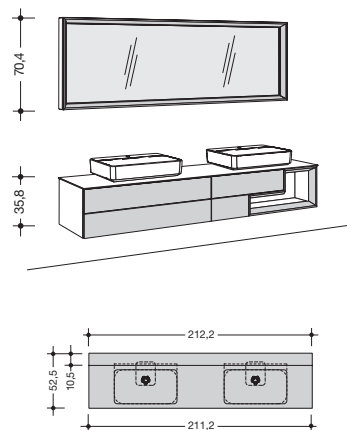


Illustration: with 2 washbasins

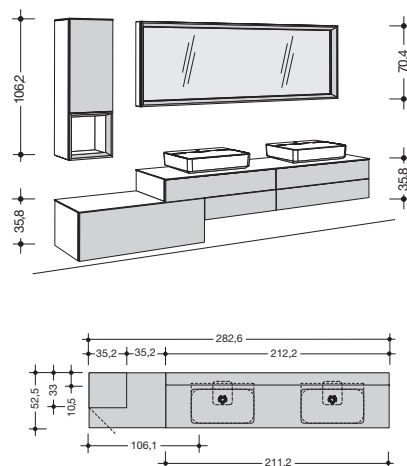


Illustration: with 2 washbasins

	1 washbasin (left)	2 washbasins	1 washbasin (right)	1 washbasin (left)	2 washbasins	1 washbasin (right)
as illustr. v. versa	985021 985121	986021 986121	987021 987121	985022 985122	986022 986122	987022 987122
	-	-	-	-	-	-

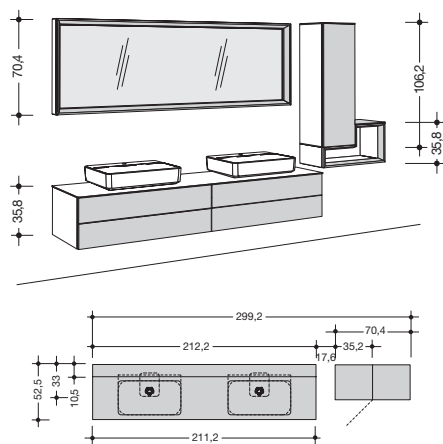
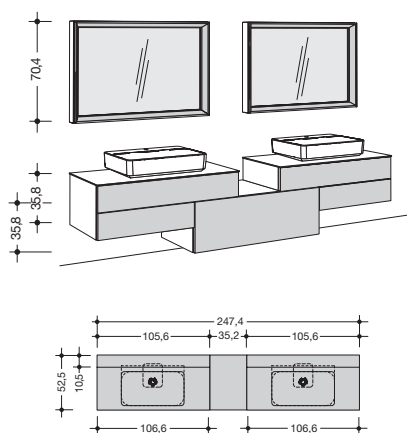

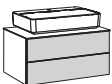


Illustration: with 2 washbasins

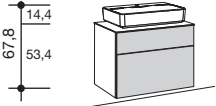



	1 washbasin (left)	2 washbasins	1 washbasin (right)	2 washbasins
as illustr. v. versa	985023 985123	986023 986123	987023 987123	986024
	-	-	-	-




2 Raster lower washbasin cupboards incl. top washbasins 50.2 cm high Total depth: 52.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)				
	71.4 cm wide		71.4 cm wide	
	1 washbasin; 1 drawer		1 washbasin; 2 drawers	
LED lamp for open compartment	27601		27611	
	-		-	



Top washbasins

with 3 Raster lower washbasin cupboards

3 Raster lower washbasin cupboards incl. top washbasins 67.8 cm high Total depth: 52.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)				
	71.4 cm wide		71.4 cm wide	
			1 washbasin; 2 drawers	
LED lamp for open compartment			37611	
			-	



Wall mirrors, mirror cupboards

Wall mirrors 70.4 cm high; 10.5 cm thick for fitting anywhere on walls	70.4 cm wide		105.6 cm wide	
				
	5704		5105	
LED lamp for wall mirror	24.0 W		30.0 W	
	57044		51054	
	-		-	
Top LED lamp	12.0 W		12.0 W	
	394		394	
	-		-	
Mirror cupboards 70.4 cm high; 24.5 cm deep incl. 2 sockets (without sockets in the UK) for fitting anywhere on walls			centre door with right hinges	
			51051	
			-	
Inside mirror			510	
			-	
			510515	
LED lamp for mirror cupboard			30.0 W	
			-	
			394	
Top LED lamp			12.0 W	
			-	





				
				
106.6 cm wide				
Lower washbasin cupboard:	1 washbasin; 1 drawer	1 washbasin; 2 drawers	1 washbasin; 2 drawers; 1 open compartment	1 washbasin; 2 drawers
as illustr. v. versa	210601	210611	210621 210622	210631 210632
	-	-	-	-
			14.5 W	550
			-	-


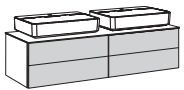
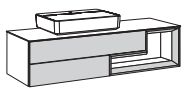
Top washbasins

with 3 Raster lower washbasin cupboards

				
				
106.6 cm wide				
Lower washbasin cupboard:	1 washbasin; 2 drawers	1 washbasin; 1 drawer; 1 open compartment		
as illustr. v. versa	310611	310621 310622		
	-	-		
		12.0 W	550	
		-	-	

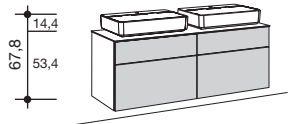
2 Raster extension lower washbasin cupboards for top washbasins

2 Raster extension lower washbasin cupboards for top washbasins 35.8 cm high; 52.5 cm deep for extending 2 Raster lower washbasin cupboards with cut-out section at one side 2 Raster extension lower washbasin cupboards incl. standard ceramic cover shelf in the area beside the 2 Raster lower washbasin cupboard. Please state the required ceramic version clearly in the order!				
				
				
70.9 cm wide				
	1 drawer	2 drawers	1 drawer	2 drawers
	2701	2702	2101	2102
	-	-	-	-
2 Raster extension lower washbasin cupboards for top washbasins 35.8 cm high; 52.5 cm deep for extending 2 Raster lower washbasin cupboards with cut-out section at both sides 2 Raster extension lower washbasin cupboards incl. standard ceramic cover shelf in the area between the 2 Raster lower washbasin cupboards. Please state the required ceramic version clearly in the order!				
				
				
105.6 cm wide				
	1 drawer	2 drawers		
	2111	2112		
	-	-		




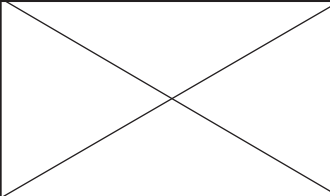
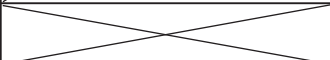

2 Raster lower washbasin cupboards incl. top washbasins 50.2 cm high Total depth: 52.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)									
	Illustration: with 2 washbasins			Illustration: with 2 washbasins					
	141.8 cm wide			141.8 cm wide			141.8 cm wide		
	Lower washbasin cupboard:	1 washbasin (left); 2 drawers	2 washbasins; 2 drawers	1 washbasin (right); 2 drawers	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	1 washbasin; 2 drawers; 1 open compartment	
	as illustr. v. versa	214601	214602	214603	214611	214612	214613	214621 214622	
		-	-	-	-	-	-	-	
LED lamp for open compartment								14.5 W	550
								-	


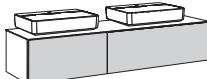
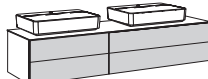
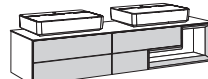
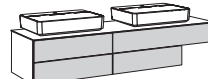
Top washbasins

with 3 Raster lower washbasin cupboards

3 Raster lower washbasin cupboards incl. top washbasins 67.8 cm high Total depth: 52.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)									
				Illustration: with 2 washbasins					
				141.8 cm wide					
				1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers			
				314611	314612	314613			
				-	-	-			
LED lamp for open compartment									

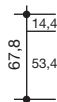
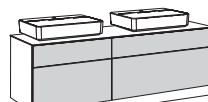
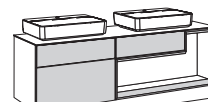
Wall mirrors, mirror cupboards

Wall mirrors 70.4 cm high; 10.5 cm thick for fitting anywhere on walls	140.8 cm wide		176.0 cm wide	
				
	5140 -		5176 -	
LED lamp for wall mirror	37.5 W	51404 -	44.2 W	51764 -
Top LED lamp	12.0 W	394 -	12.0 W	394 -
Mirror cupboards 70.4 cm high; 24.5 cm deep incl. 2 sockets (without sockets in the UK) for fitting anywhere on walls				
	51401 -			
Inside mirror	514 -			
	514015			
LED lamp for mirror cupboard	37.5 W	514015 -		
Top LED lamp	12.0 W	394 -		









													
 Illustration: with 2 washbasins 177.0 cm wide				 Illustration: with 2 washbasins 177.0 cm wide				 Illustration: with 2 washbasins 177.0 cm wide				 Illustration: with 2 washbasins 177.0 cm wide	
Lower washbasin cupboard:	1 washbasin (left); 2 drawers	2 washbasins; 2 drawers	1 washbasin (right); 2 drawers	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	1 washbasin (left); 4 drawers; 1 open compartment	2 washbasins; 4 drawers; 1 open compartment	1 washbasin (right); 4 drawers; 1 open compartment	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	
as illustr. v. versa	2176011 2176012	2176021 2176022	2176031 2176032	2176111 2176112	2176121 2176122	2176131 2176132	2176211 2176212	2176221 2176222	2176231 2176232	2176311 2176312	2176321 2176322	2176331 2176332	
	-	-	-	-	-	-	-	-	-	-	-	-	-
							14.5 W	550					


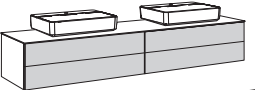
Top washbasins

with 3 Raster lower washbasin cupboards

									
 Illustration: with 2 washbasins 177.0 cm wide				 Illustration: with 2 washbasins 177.0 cm wide					
Lower washbasin cupboard:	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers	1 washbasin (left); 3 drawers; 1 open compartment	2 washbasins; 3 drawers; 1 open compartment	1 washbasin (right); 3 drawers; 1 open compartment			
as illustr. v. versa	3176111 3176112	3176121 3176122	3176131 3176132	3176211 3176212	3176221 3176222	3176231 3176232			
	-	-	-	-	-	-			
				12.0 W	550				

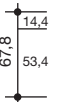
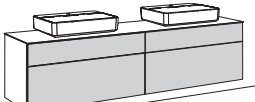
2 Raster extension lower washbasin cupboards for top washbasins

2 Raster extension lower washbasin cupboards for top washbasins 35.8 cm high; 52.5 cm deep									
for extending 2 Raster lower washbasin cupboards with cut-out section at one side		70.9 cm wide		70.9 cm wide		106.1 cm wide		106.1 cm wide	
2 Raster extension lower washbasin cupboards incl. standard ceramic cover shelf in the area beside the 2 Raster lower washbasin cupboard. Please state the required ceramic version clearly in the order!		1 drawer		2 drawers		1 drawer		2 drawers	
		2701		2702		2101		2102	
		-		-		-		-	
2 Raster extension lower washbasin cupboards for top washbasins 35.8 cm high; 52.5 cm deep									
for extending 2 Raster lower washbasin cupboards with cut-out section at both sides						105.6 cm wide		105.6 cm wide	
2 Raster extension lower washbasin cupboards incl. standard ceramic cover shelf in the area between the 2 Raster lower washbasin cupboards. Please state the required ceramic version clearly in the order!						1 drawer		2 drawers	
						2111		2112	
						-		-	

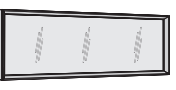
2 Raster lower washbasin cupboards incl. top washbasins 50.2 cm high Total depth: 52.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)						
	Illustration: with 2 washbasins			Illustration: with 2 washbasins		
	212.2 cm wide			212.2 cm wide		
	1 washbasin (left); 2 drawers	2 washbasins; 2 drawers	1 washbasin (right); 2 drawers	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers
	221601	221602	221603	221611	221612	221613
	-	-	-	-	-	-
LED lamp for open compartment						

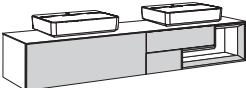
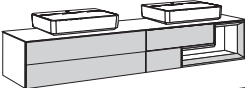
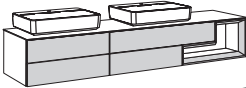
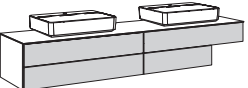
Top washbasins

with 3 Raster lower washbasin cupboards

3 Raster lower washbasin cupboards incl. top washbasins 67.8 cm high Total depth: 52.5 cm Top washbasin of ceramic pure white, 60.0 cm wide, 40.0 cm deep For fitting on walls at a height of 90.0 cm (top rim of washbasin unit)						
				Illustration: with 2 washbasins		
				212.2 cm wide		
				1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers
				321611	321612	321613
				-	-	-
LED lamp for open compartment						

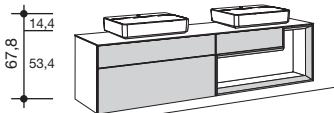
Wall mirrors

Wall mirrors 70.4 cm high; 10.5 cm thick for fitting anywhere on walls	211.2 cm wide	
		
	5211	
	-	
LED lamp for wall mirror	50.9 W	52114
		-
Top LED lamp	12.0 W	394
		-





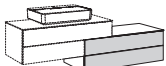

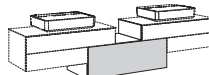
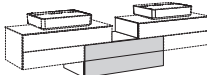
<div><div><div><div><div></div><div>50,2</div><div>14,4</div><div>35,8</div></div><div></div></div><div><div><div></div><div>50,2</div><div>14,4</div><div>35,8</div></div><div></div></div><div><div><div></div><div>50,2</div><div>14,4</div><div>35,8</div></div><div></div></div><div><div><div></div><div>50,2</div><div>14,4</div><div>35,8</div></div><div></div></div></div><div><div>Illustration: with 2 washbasins</div><div>Illustration: with 2 washbasins</div><div>Illustration: with 2 washbasins</div><div>Illustration: with 2 washbasins</div></div></div>														212.2 cm wide				212.2 cm wide				212.2 cm wide				212.2 cm wide			
Lower washbasin cupboard:	1 washbasin (left); 3 drawers; 1 open compartment	2 washbasins; 3 drawers; 1 open compartment	1 washbasin (right); 3 drawers; 1 open compartment	1 washbasin (left); 4 drawers; 1 open compartment	2 washbasins; 4 drawers; 1 open compartment	1 washbasin (right); 4 drawers; 1 open compartment	1 washbasin (left); 4 drawers; 1 open compartment	2 washbasins; 4 drawers; 1 open compartment	1 washbasin (right); 4 drawers; 1 open compartment	1 washbasin (left); 4 drawers	2 washbasins; 4 drawers	1 washbasin (right); 4 drawers																	
	as illustr. v. versa	2216411 2216412	2216421 2216422	2216431 2216432	2216211 2216212	2216221 2216222	2216231 2216232	2216511 2216512	2216521 2216522	2216531 2216532	2216311 2216312	2216321 2216322	2216331 2216332																
	-	-	-	-	-	-	-	-	-	-	-	-	-																
	14.5 W	550		14.5 W	550		14.5 W	550		<div></div>																			

Top washbasins

with 3 Raster lower washbasin cupboards

													
Illustration: with 2 washbasins													
212.2 cm wide													
Lower washbasin cupboard:	1 washbasin (left); 3 drawers; 1 open compartment	2 washbasins; 3 drawers; 1 open compartment	1 washbasin (right); 3 drawers; 1 open compartment										
as illustr. v. versa	3216211 3216212	3216221 3216222	3216231 3216232										
	-	-	-										
	12.0 W	550											

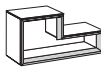

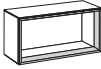
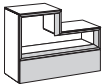

2 Raster extension lower washbasin cupboards for top washbasins

2 Raster extension lower washbasin cupboards for top washbasins 35.8 cm high; 52.5 cm deep									
for extending 2 Raster lower washbasin cupboards with cut-out section at one side		70.9 cm wide		70.9 cm wide		106.1 cm wide		106.1 cm wide	
2 Raster extension lower washbasin cupboards incl. standard ceramic cover shelf in the area beside the 2 Raster lower washbasin cupboard. Please state the required ceramic version clearly in the order!		1 drawer		2 drawers		1 drawer		2 drawers	
		2701		2702		2101		2102	
		-		-		-		-	
2 Raster extension lower washbasin cupboards for top washbasins 35.8 cm high; 52.5 cm deep									
for extending 2 Raster lower washbasin cupboards with cut-out section at both sides						105.6 cm wide		105.6 cm wide	
2 Raster extension lower washbasin cupboards incl. standard ceramic cover shelf in the area between the 2 Raster lower washbasin cupboards. Please state the required ceramic version clearly in the order!						1 drawer		2 drawers	
						2111		2112	
						-		-	

This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V

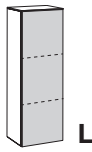
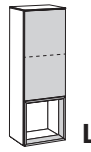
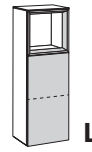
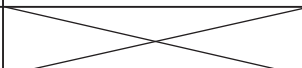
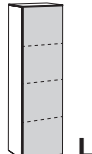
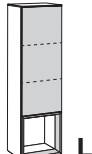
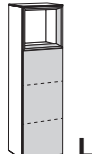
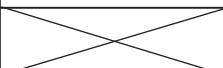
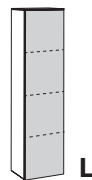
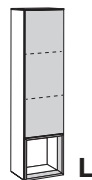
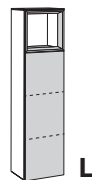

A remote control unit is essential for the operation of the LED lamps (against a surcharge).

TETRIM Wall units

Wall units 35.8 cm high; 33.0 cm deep for fitting anywhere on walls Max. load: 25 kg																
																
	70.4 cm wide				70.4 cm wide				70.4 cm wide							
	1 open compartment				1 open compartment				1 open compartment							
	as illustr. v. versa		27531 27532 -				27631 27632 -				2773 -					
LED lamp for open compartment		14.5 W	550 -				14.5 W	550 -				14.5 W	540 -			
Wall units 53.4 cm high; 33.0 cm deep for fitting anywhere on walls Max. load: 25 kg																
																
	70.4 cm wide						70.4 cm wide									
	1 open compartment; 1 drawer						1 open compartment									
	as illustr. v. versa		37531 37532 -						37631 37632 -							
LED lamp for open compartment		14.5 W	550 -						17.2 W	550 -						

TETRIM Wall units





BATHROOM

Wall units 106.2 cm high; 33.0 cm deep for fitting anywhere on walls Max. load: 25 kg	with 2 fitted wooden shelves		with 1 fitted wooden shelf		with 1 fitted wooden shelf	
						
	35.2 cm wide		35.2 cm wide		35.2 cm wide	
		1 door		1 door; 1 open compartment		1 door; 1 open compartment
		63531 L 63532 R		63631 L 63632 R		63731 L 63732 R
		-		-		-
LED lamp for open compartment			9.0 W	540	9.0 W	540
Glass shelf (for fitting on top of standard integrated wooden shelves in the wall unit)		333		333		333
		-		-		-
Wall units 123.8 cm high; 33.0 cm deep for fitting anywhere on walls Max. load: 25 kg	with 3 fitted wooden shelves		with 2 fitted wooden shelves		with 2 fitted wooden shelves	
						
	35.2 cm wide		35.2 cm wide		35.2 cm wide	
		1 door		1 door; 1 open compartment		2 doors; 1 open compartment; 1 drawer
		73531 L 73532 R		73631 L 73632 R		77513
		-		-		-
LED lamp for open compartment			9.0 W	540	9.0 W	540
Glass shelf (for fitting on top of standard integrated wooden shelves in the wall unit)		333		333		373
		-		-		-
Wall units 141.4 cm high; 33.0 cm deep for fitting anywhere on walls Max. load: 25 kg	with 3 fitted wooden shelves		with 2 fitted wooden shelves		with 2 fitted wooden shelves	
						
	35.2 cm wide		35.2 cm wide		35.2 cm wide	
		1 door		1 door; 1 open compartment		1 door; 1 open compartment; 1 drawer
		83531 L 83532 R		83631 L 83632 R		83831 L 83832 R
		-		-		-
LED lamp for open compartment			9.0 W	540	9.0 W	540
Glass shelf (for fitting on top of standard integrated wooden shelves in the wall unit)		333		333		333
		-		-		-

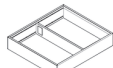
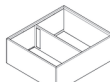
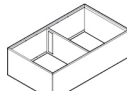
TETRIM System shelves

This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V

A remote control unit is essential for the operation of the LED lamps (against a surcharge).







<div>System shelves</div> <div>88.0; 140.8 resp. 176.0 cm high; 14.4 cm deep</div> <div>incl. towel holder/compartments in high-gloss chrome</div> <div>for fitting anywhere on walls</div> <div>Max. load: 5 kg per towel holder/compartment</div>	<div></div> <div></div> <div></div> <div></div>			
	<div><div></div><div>35.2 cm wide</div><div></div></div> <div><div></div><div>35.2 cm wide</div><div></div></div> <div><div></div><div>35.2 cm wide</div><div></div></div> <div><div></div><div>35.2 cm wide</div><div></div></div>			
	<div><div></div><div>5309</div><div></div></div> <div><div></div><div>8309</div><div></div></div> <div><div></div><div>10309</div><div></div></div> <div><div></div><div>10319</div><div></div></div>			
	<div><div></div><div>-</div><div></div></div> <div><div></div><div>-</div><div></div></div> <div><div></div><div>-</div><div></div></div> <div><div></div><div>-</div><div></div></div>			
	<div>LED lamp for system shelf</div>	<div>13.7 W</div>	<div>22.0 W</div>	<div>27.5 W</div>

Interior fittings for drawers




<div>Interior fittings for drawers</div> <div>Interior fittings in matt grey, consisting of an outer metal frame and compartment of synthetic material; synthetic compartment incl. magnet for fitting anywhere within the metal frame</div> <div>The 11.1 cm high interior fittings can only be fitted in 2 Raster high drawers.</div>	<div></div>			<div></div>			<div></div>					
	H x W x D:			5.1 x 27 x 24.2			11.1 x 27 x 24.2			11.1 x 37 x 21.8		
				861			862			863		
				-			-			-		

TETRIM Wall mirrors

BATHROOM

Wall mirrors 70.4 cm high; 10.5 cm thick for fitting anywhere on walls	<div><div></div><div>70.4 cm high</div><div></div><div>70.4 cm wide</div></div>			<div><div></div><div>70.4 cm high</div><div></div><div>105.6 cm wide</div></div>	<div><div></div><div>70.4 cm high</div><div></div><div>140.8 cm wide</div></div>
		5704	5105	5140	
		-	-	-	
LED lamp for wall mirror		24.0 W 57044	30.0 W 51054	37.5 W 51404	
		-	-	-	
Top LED lamp		12.0 W 394	12.0 W 394	12.0 W 394	
		-	-	-	
Wall mirrors 70.4 cm high; 10.5 cm thick for fitting anywhere on walls	<div><div></div><div>70.4 cm high</div><div></div><div>176.0 cm wide</div></div>			<div><div></div><div>70.4 cm high</div><div></div><div>211.2 cm wide</div></div>	<div><div></div><div>88.0 cm high</div><div></div><div>35.2 cm wide</div></div>
		5176	5211	5352	
		-	-	-	
LED lamp for wall mirror		44.2 W 51764	50.9 W 52114	20.7 W 53524	
		-	-	-	
Top LED lamp		12.0 W 394	12.0 W 394	12.0 W 394	
		-	-	-	

Mirror cupboards

Mirror cupboards 70.4 cm high; 24.5 cm deep incl. 2 sockets (without sockets in the UK) for fitting anywhere on walls	 35.2 cm wide		centre door with right hinges  105.6 cm wide	 140.8 cm wide
		53521 L 53522 R	51051	51401
	-	-	-	
Inside mirror		535 -	510 -	514 -
LED lamp for mirror cupboard		17.3 W 53525 -	30.0 W 510515 -	37.5 W 514015 -
Top LED lamp		12.0 W 394 -	12.0 W 394 -	12.0 W 394 -

Radio remote control with change of colour temperature

A 4-channel remote control unit is essential for the operation of the LED lamps. 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). 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. The remote control unit 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).

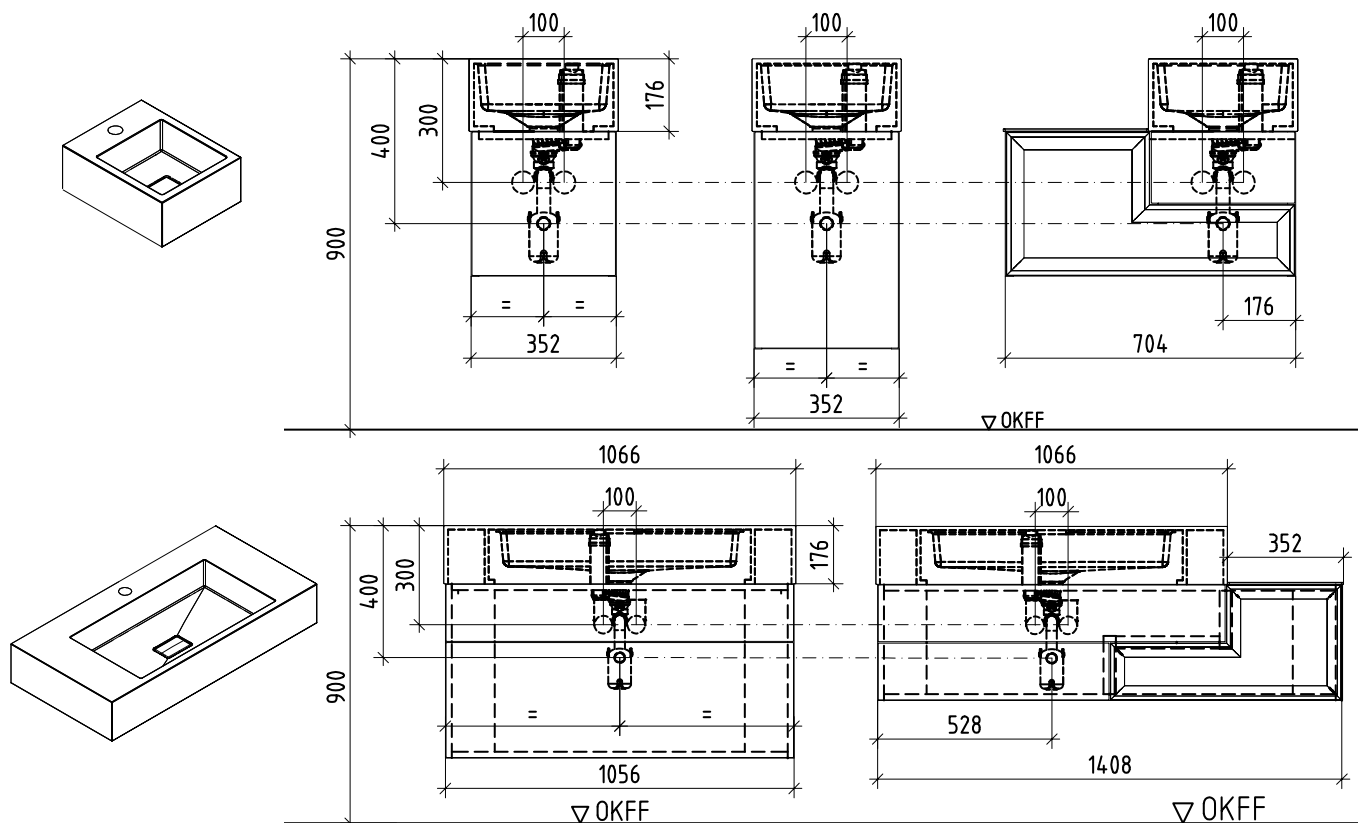


2119
-



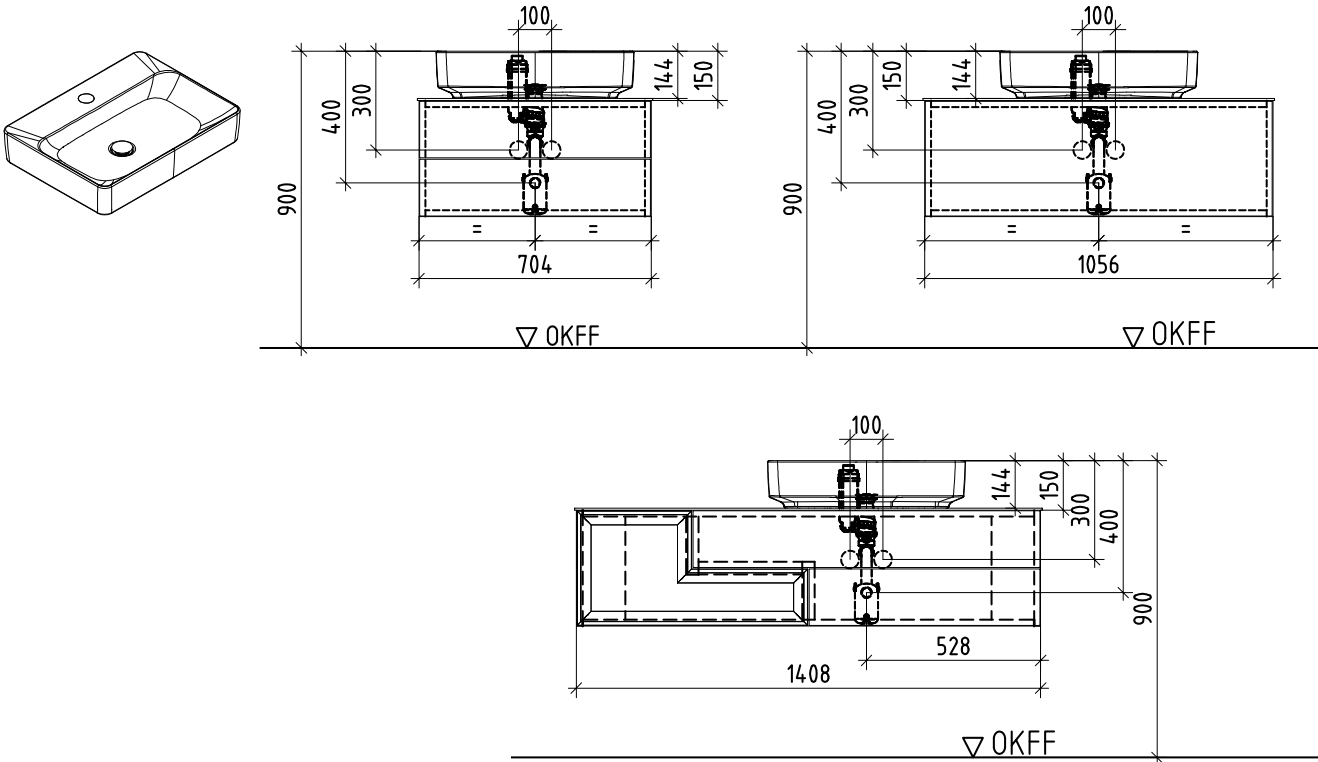
The dimensional sketches shown here are meant for general assembly and connections.

Carcase washbasin



The dimensional sketches shown here are meant for general assembly and connections.

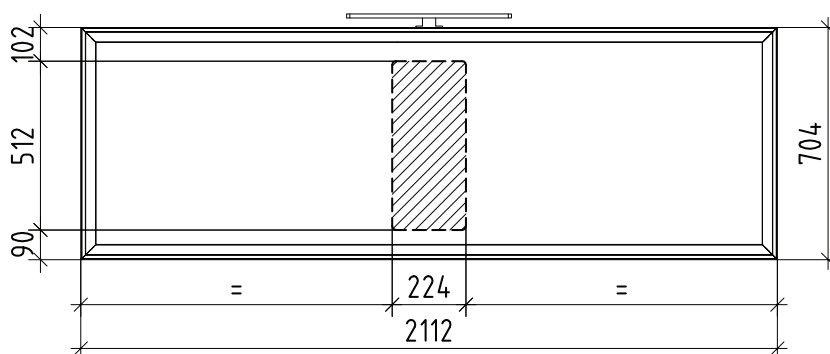
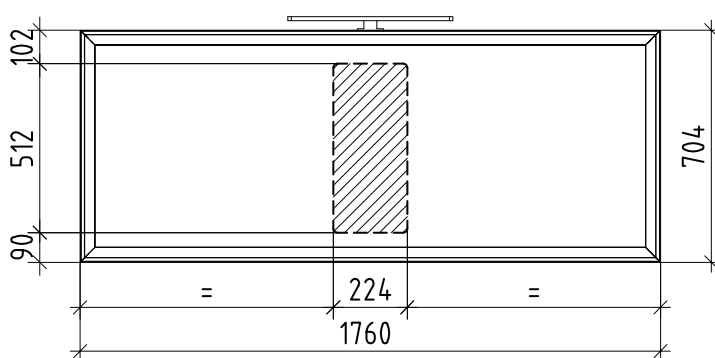
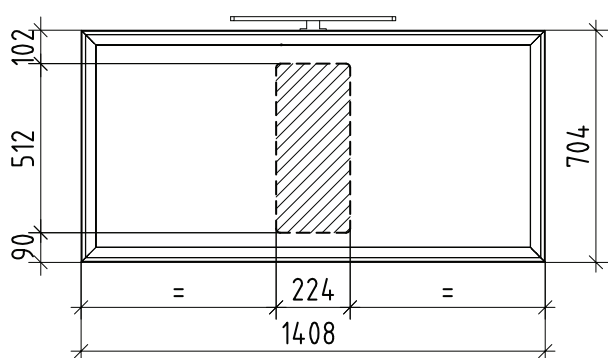
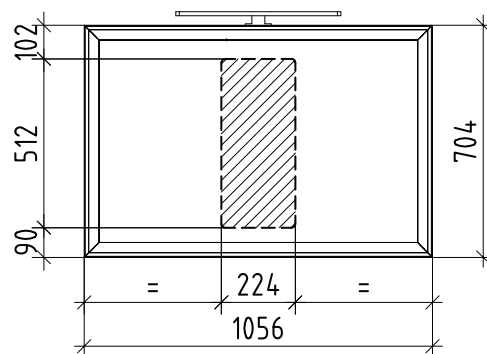
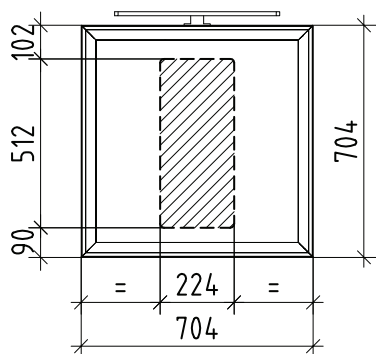
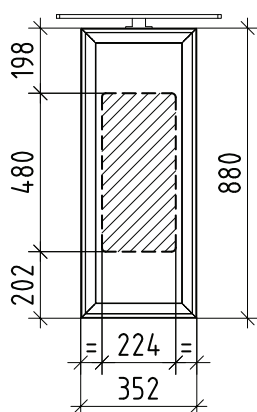
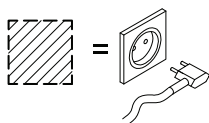
Top washbasin





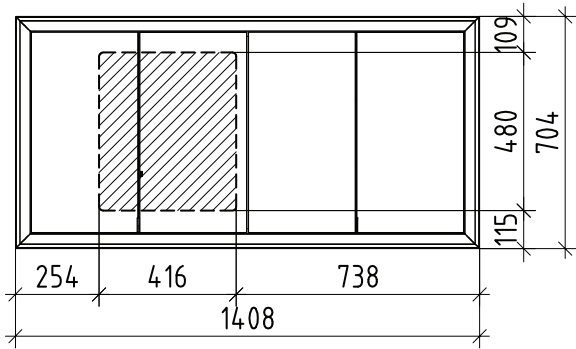
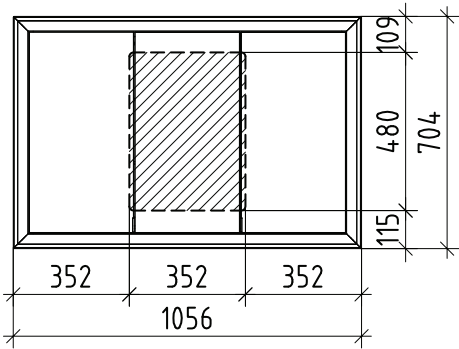
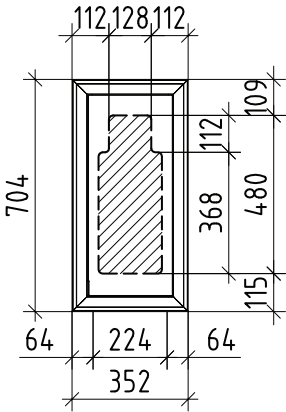
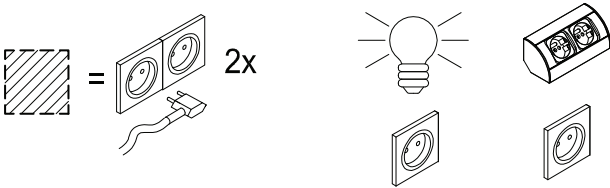
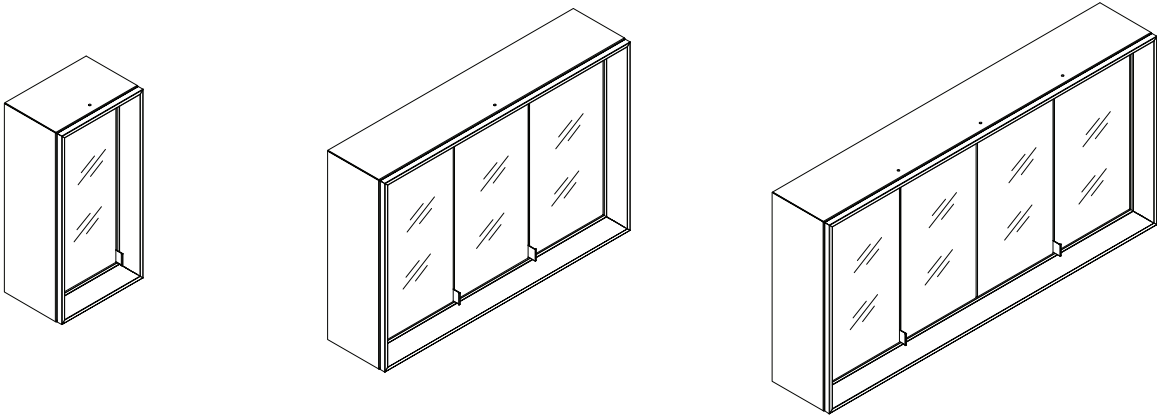
The dimensional sketches shown here are meant for general assembly and connections.

Wall mirror



The dimensional sketches shown here are meant for general assembly and connections.

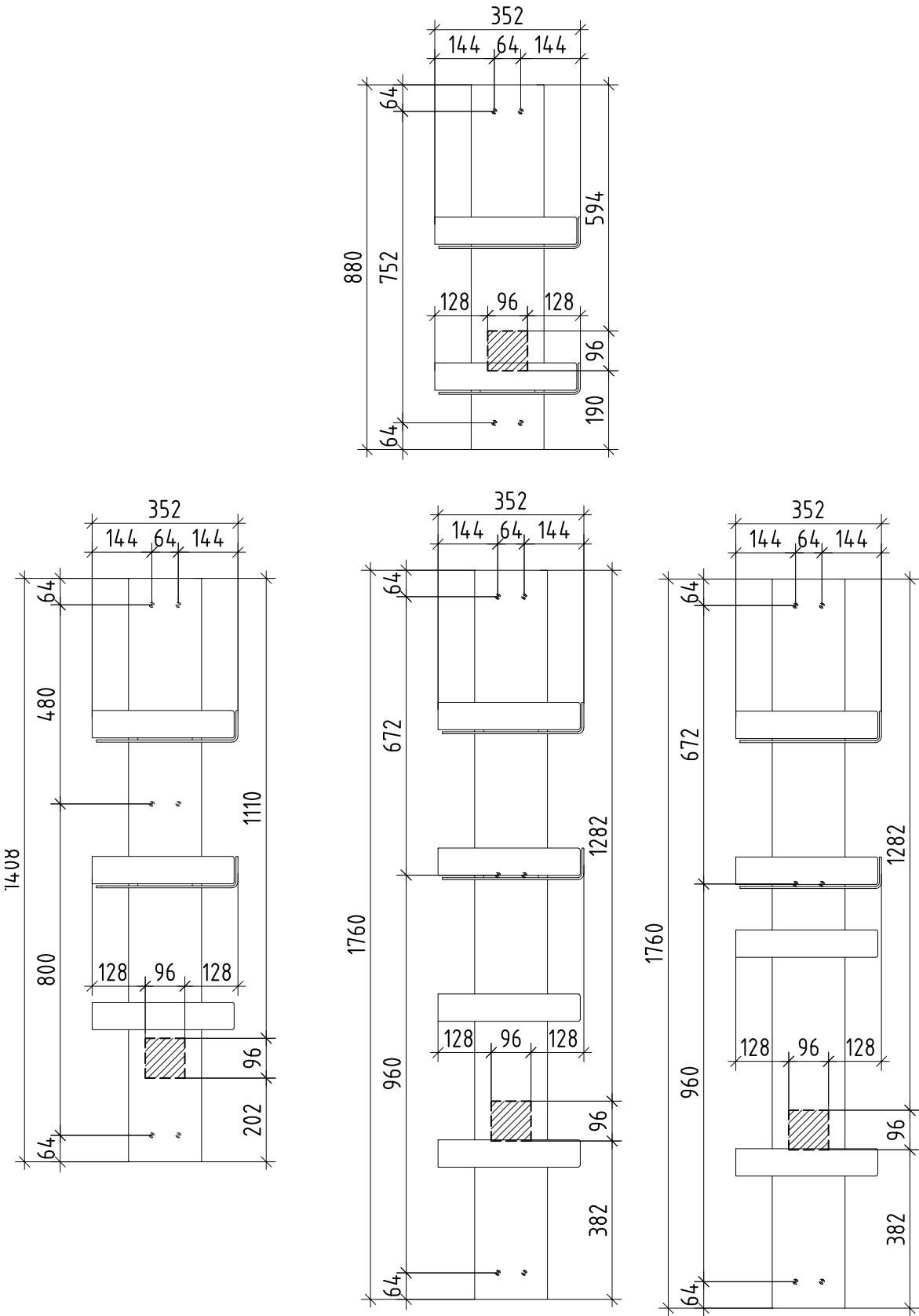
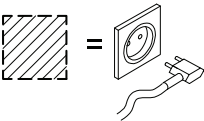
Mirror cupboard





The dimensional sketches shown here are meant for general assembly and connections.

System shelf



Wall composition / assembly instruction

Important notes:

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



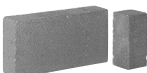




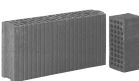
Assembly may only be carried out by a qualified fitter under careful observation of the assembly instructions.

The plastic Rawl plugs supplied by hülsta as a standard set are only suitable for concrete $\geq C12/15$, if the wall composition and compression strength corresponds to the table below. Under no circumstances must a unit be assembled on light masonry.

Furthermore, we provide a mounting set with assembly mortar for the types of walls listed below (see assembly mortar set below). Again, assembly must be carried out by a qualified fitter under careful observation of the wall composition and assembly instruction. The compression strength levels stated below must be met under all circumstances.

Materials table

with a description of which sets are to be used with the following types of walls:

Standard set	Assembly mortar set only suitable for the materials stated below!	
Concrete C12/15 Compression strength $\geq 15 \text{ N/mm}^2$ 	 Building bricks Mz 12 Compression strength $\geq 12 \text{ N/mm}^2$	 Solid blocks of light concrete V2 Compression strength $\geq 2 \text{ N/mm}^2$
	 Limestone blocks KS 12 Compression strength $\geq 12 \text{ N/mm}^2$	 Perforated blocks of light concrete Hbl 2 Compression strength $\geq 2 \text{ N/mm}^2$
	 Perforated sand lime bricks KSL12 Compression strength $\geq 12 \text{ N/mm}^2$	 Aerated concrete PP2 Compression strength $\geq 2 \text{ N/mm}^2$
	 Vertically perforated bricks HLz 12 Compression strength $\geq 12 \text{ N/mm}^2$ Bulk density $\geq 1.0 \text{ kg/dm}^3$	

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



Mounting sets

Labelling in type list drawings / assembly notes for wall units

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

- 3 = 3 support boards
4 = 4 support boards, etc.

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

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

Standard set

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

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

9x injection retaining sleeve
 9x screw-in sleeve
 1x injection cartridge
 2x static mixer
 1x assembly instructions

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

Example of order:

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

M2

Switch options for lamps:

Radio remote control with change of colour temperature

Radio remote control with change of colour temperature

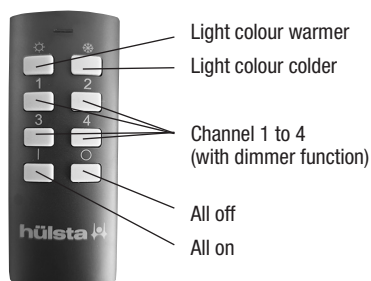
A 4-channel remote control unit is essential for the operation of the LED lamps. Several lamps can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set to any level from cold white (approx. 6500 kelvin = the basic setting of the LED lamps) to warm white (approx. 2700 kelvin). 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. The remote control unit 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 following points must be noted with the radio remote control unit:

- The receiver must be positioned behind a rear wall.
- 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 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.

Please be sure to note the operating and programming instructions!

4-channel radio remote control with change of color temperature



**4-channel radio remote control
with change of color temperature**

type	2119	-
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Examples of use (schematic diagrams)

Example 1

Lights inside a unit

Channel 1 operates (and dims) all the lights in light group 1, i.e. the top LED lamp on the mirror cupboard

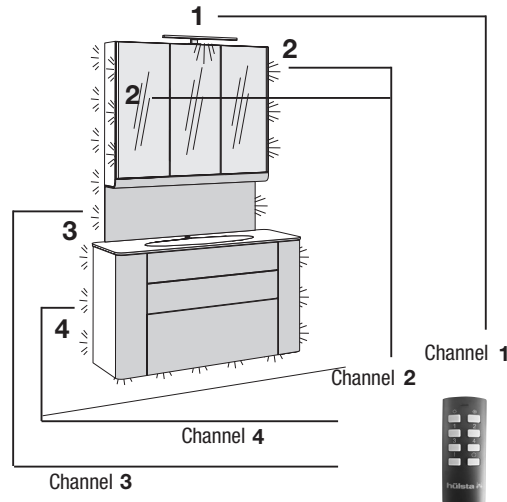
Channel 2 operates (and dims) all the lights in light group 2, i.e. the LED lamps on the front and rear side of the mirror cupboard

Channel 3 operates (and dims) all the lights in light group 3, i.e. the LED lamp behind the rear wall panel

Channel 4 operates (and dims) all the lights in light group 4, i.e. the LED lamp for the functional frame behind the lower washbasin cupboard

Notes:

The total wattage power of all lamps included per 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 top LED lamp on the wall mirror

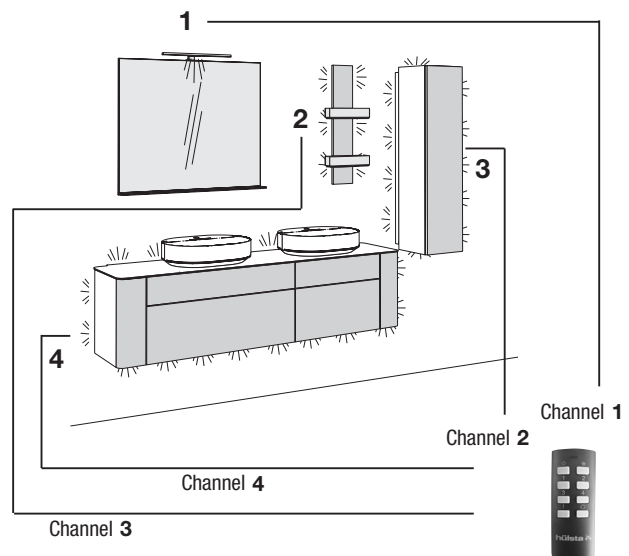
Channel 2 operates (and dims) all the lights in light group 2, i.e. the LED lamp behind the accent system shelf

Channel 3 operates (and dims) all the lights in light group 3, i.e. the LED lamp for the functional frame behind the accent wall unit

Channel 4 operates (and dims) all the lights in light group 4, i.e. the LED lamp for the functional frame behind the lower washbasin cupboard

Notes:

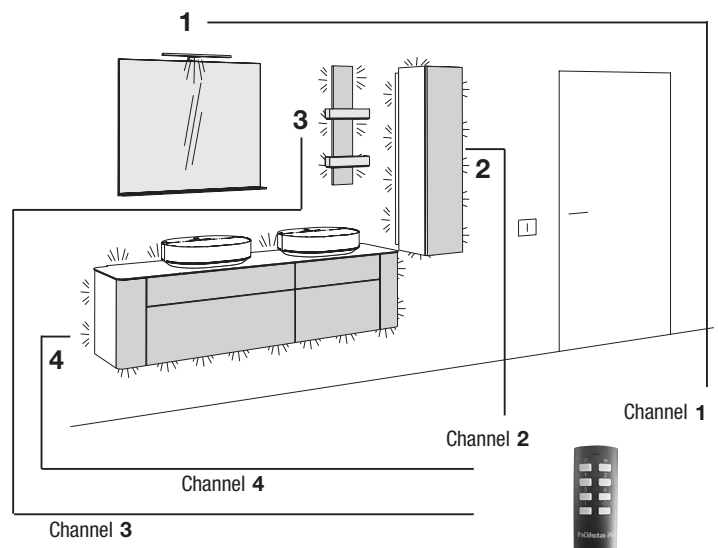
The total wattage power of all lamps included per receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



Example 3

Operating lamps using light switches

After the desired light scene has been selected with the remote control (light colour and brightness, see example 2), it is possible to operate all the LED lamps using one (or more) light switches. All the LED lamps are switched on or off simultaneously with the light switch(es). Only the LED lamps whose sockets are connected on site to the same switch circuit can be switched on or off together.



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- Special-sized products are planned simply and professionally
- Competent colleagues advise you by phone, by fax and by mail
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- Many special-sized products are available without a surcharge
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Fax: +49 (0) 2563 / 86-1000
Mail: Sonderwunsch@huelsta.com

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mondays to fridays from 9.00 a.m. until 5.00 p.m.

hülsta BAD

Stand: E 9. 2021

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

