

PRIMO | cubicle system





At a glance:

PRIMO – Cubicle system	Page 3
PRIMO K – 42 mm composite elements ...	Page 5
PRIMO F – 30 mm composite elements ...	Page 7
PRIMO – Room solutions	Page 8
PRIMO – Furnishings	Page 10
PRIMO – Profiles, fittings and legs	Page 11
PRIMO – Fields of application	Page 12
PRIMO – Planning aid	Page 13
PRIMO – Colour concept	Page 14
PRIMO – Accessories	Page 15
KEMMLIT – Ten good reasons	Page 15

PRIMO – the exclusive solution for a smooth-surface construction with HPL composite elements. The clear design adds distinctive accents.

In addition to the traditional version with floor clearance and limited cubicle height, PRIMO can also – in conjunction with brick-built walls and as an alternative to brickwork – be designed in a floor-to-ceiling version. Increasingly, architects are using this construction in their designs for visually attractive highly frequented sanitary rooms.

HPL surfaces are waterproof, exceptionally scratch and decay resistant, antibacterial and resistant to chemicals. Thanks to the specially developed composite construction, it is possible to use different colours on either side – PRIMO BiColor!

The system is available in two different element constructions: PRIMO K with 42 mm and PRIMO F with 30 mm element thickness. The inner frame in both versions assures resistance to warping as well as a long service life. The high quality is reflected in the exceptional precision in terms of the interconnection of the high-grade laminate and stainless steel elements. Electrical wiring, power sockets and sophisticated accessories can be integrated with ease into the panels. The fittings are perfectly adapted to one another and integrated inside the extremely robust frame!

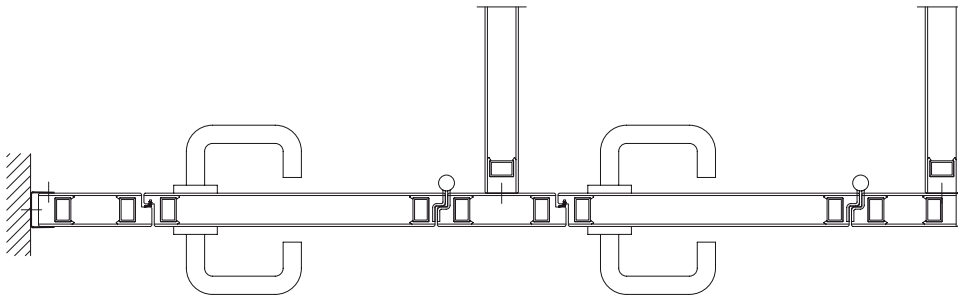
This innovative cubicle system technology has been quality-tested in various assessments and certified by the TÜV GS Technical Inspectorate! Design and technology made by KEMMLIT – the exclusive solution to satisfy even the highest demands.

PRIMO is suitable for e.g. dual entry changing cubicles, changing cubicles, cubicles for groups, therapy and treatment rooms, toilet and shower cubicles.

PRIMO is used successfully in the following buildings: universities, museums, industrial and commercial buildings, hospitals, nursing homes, spa and rehabilitation centres, swimming pools, sports and leisure facilities, camping and amusement parks, hotels, restaurants, administration and public buildings.



PRIMO K | 42 mm composite elements



The walls of the PRIMO K cubicle system are made from 42 mm thick laminate composite elements with a solid plastic frame, which, for additional reinforcement, incorporates a 20 x 30 x 2 mm rectangular aluminium tube. The elements are bonded on both sides with 3 mm thick HPL solid core panels and on the inside with polyurethane expanded plastic boards. Wiring for electrical connections can be routed invisibly inside the elements.

The rebated doors are the same construction as the walls, creating a flush front elevation, incorporating acoustic insulation.

The fittings consist of two robust stainless steel hinges, a solid double latch lock, and a handle with a red/white indicator made from stainless steel. Alternatively, the fittings can also be made from aluminium or nylon.

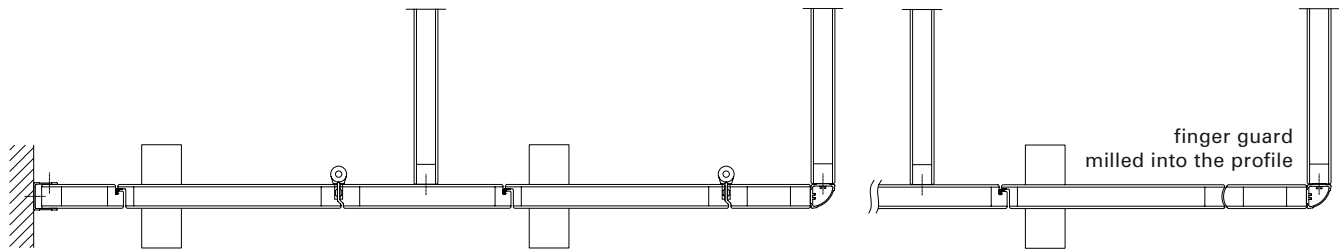
The leg construction is made entirely from stainless steel with a non-crush covering rosette and is height adjustable. The stainless steel thread is 12 mm in diameter. The head rail above the front and on the side walls and the side U-profiles for equalising dimensional tolerances are also made from high-grade stainless steel. Alternatively, the system can be up to ceiling-height!

The PRIMO K cubicle system has been hygrothermally and mechanically quality-tested during the development phase – not just in our own laboratory tests, but by the ‘Institute for Door Technology’ in Rosenheim as well. The test results for damp/dry behaviour and behaviour when subjected to hard impacts (static/dynamic twisting) were exceptional!





PRIMO F | 30 mm composite elements



The PRIMO F cubicle system is smooth-surfaced and rebated. The door and wall elements consist of a 30-mm thick composite construction with a plastic frame running all the way round on the inside. Both sides are bonded with 3 mm thick HPL solid core panels.

A special protective layer on the HPL surface allows for enhanced scratch and abrasion resistance. This permits optimum maintenance and cleaning. The edges are elegantly rounded. The internal packing is made from polystyrene.

PRIMO F is ideally suited for wet and dry rooms. Wiring for electrical connections can be routed invisibly inside the elements.

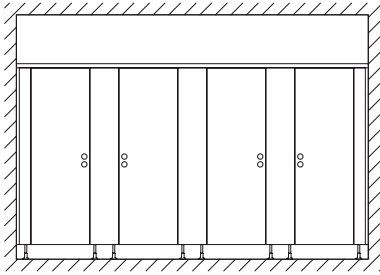
Specifically to meet the high demands placed on PRIMO F, KEMMLIT has developed a three-roller edge hinge from aluminium with a reel/hinge roller in a 20 mm diameter. It guarantees many years of wear-free functioning and, as an option, can be equipped with a spring hinge for the automatic closing and opening of the door. As an alternative, the doors can be supplied with finger protection on the hinge side.

The door knobs on both sides are available in a choice of coloured nylon, anodised aluminium and stainless steel. The red/white indicator incorporates an emergency release to facilitate opening of the door in the event of an emergency. The closing mechanism consists of a single-latch WC lock.

The visible profiles are made from high-grade aluminium, which upon request can have either an anodised or colour powder-coated finish.

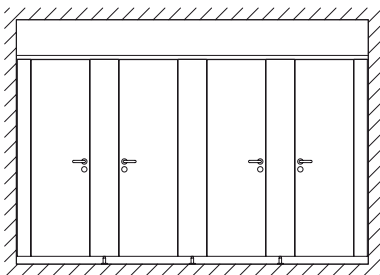


PRIMO | room solutions



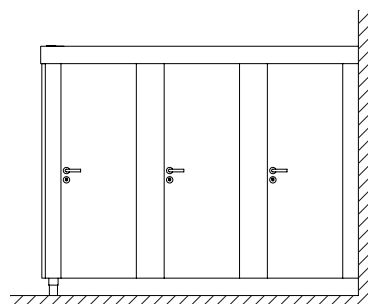
The PRIMO cubicle system with its two versions (type K and type F) features a traditional design with the legs in the front. As a rule, the floor clearance is 150 mm with an adjustment range of 80 to 215 mm. The legs are available in a choice of aluminium or stainless steel, and are firmly screwed on to the front elements using a M12 thread. The ideal system for highly frequented sanitary rooms. In addition to being used as a toilet cubicle or changing room, the cubicle system is also ideally suited for changing cubicles at swimming baths.

PRIMO | support-optimised



Support-optimised – this is the innovative PRIMO solution featuring feet integrated in the partitions. Invisible to the onlooker, visually perfect and easy to clean. As a special “front-suspended” version, it is also possible to set the head rail back upon request. The cubicle appears to “levitate” in the room and, as a result, creates a special visual effect.

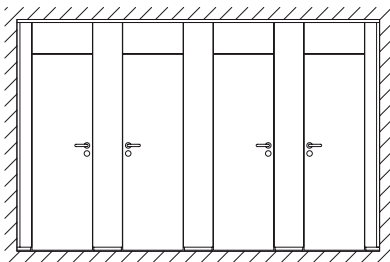
PRIMO | suspended



With the suspended solution, the carrier section is held by means of fastenings in the masonry or by floor supports, which dispense with the need for subsequently drilling holes in the floor. All the front walls are suspended on the carrier section and invisibly screw-connected. The aluminium carrier is firmly bolted to the masonry with heavy-duty plugs. When working with gypsum plasterboard walls, reinforcement inserts are additionally required on site. The floor supports are also firmly secured to the floor. The number of floor supports is determined by the span width. This technically sophisticated version is also frequently used for changing room cubicles in swimming baths.

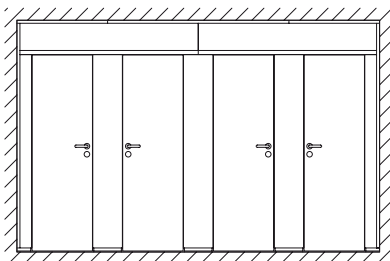


PRIMO | floor-to-ceiling design



Doors, front panels and partitions are flush from the floor to the ceiling. This offers users optimum privacy. The front and the dividing partitions consist of continuous elements up to a height of max. 2500 mm. This makes this floor-to-ceiling version an extremely elegant, smooth-surfaced system with a perfect joint pattern!

PRIMO | with transom lights or upper panels



With this version of the floor-to-ceiling cubicle system, the doors, fronts and partitions are also flush to the ceiling and floor to ensure optimum privacy. Top panels from HPL composite elements or transom lights from real glass or perspex complete the front elevation. The wall elements are connected to the floor by means of a shadow joint profile. As an option, it is also possible to install grilles in the doors to permit adequate ventilation.

PRIMO | furnishings and complementary products

Amongst other things, trend-setting architecture is a question of technology. During the development stage, particular attention has been paid to details, furnishings, special solutions and joining elements. Customised, which means tailored to your precise needs. Combined with vanity units, locker systems, hairdryer stations and shelves from KEMMLIT.



Custom-made doors, sliding doors, swing-doors, space-saving doors and disabled-accessible doors.



Portholes (round/square), ventilation grilles, door seals, bottom scuff guards and other furnishings.



Changing cubicles with under-bench central locking and bench seating combined with lockers.



Treatment rooms with either a door or with curtains, vestibule partitions and other rooms solutions.



Space-saving and precisely-fitting corner cubicles in confined spaces and niches.



Urinal screens and sight screens in designs, materials and colours to match the cubicle system.

PRIMO | profiles, fittings,
hinges and legs



PRIMO K: Square head rail (60 x 30 mm) with wall rosette



PRIMO F/K: Corner design for carriers for suspended system



PRIMO F: Rounded head rail with wall rosette (55 x 43 mm), wall connection via U-channel profile



PRIMO F: Square head rail (42 x 43 mm), wall connection via U-channel profile



PRIMO F: Smooth-surfaced head rail (40 x 30 mm), wall connection via shadow gap profile



PRIMO F: Variable wall connection for angular wall



PRIMO F: Rounded corner design for rounded head rail



PRIMO F: Rounded-off corner design for square head rail



PRIMO F: Rounded-off corner design for flush head rail



PRIMO F: Finger protection with pivot bearing milled into the profiles



PRIMO F: Maintenance-free, non-unhinging three-roller spring edge hinge from aluminium



PRIMO F: Maintenance-free, non-unhinging three-roller stainless steel hinge



PRIMO K: Maintenance-free, non-unhinging three-roller stainless steel hinge



PRIMO F/K: Height-adjustable leg from aluminium or stainless steel



PRIMO F/K: Ergonomic knob fitting with red/white indicator



PRIMO F/K: Handle fitting made of stainless steel, aluminium or nylon



PRIMO F/K: Under-bench central locking with red/white indicator for changing room cubicles



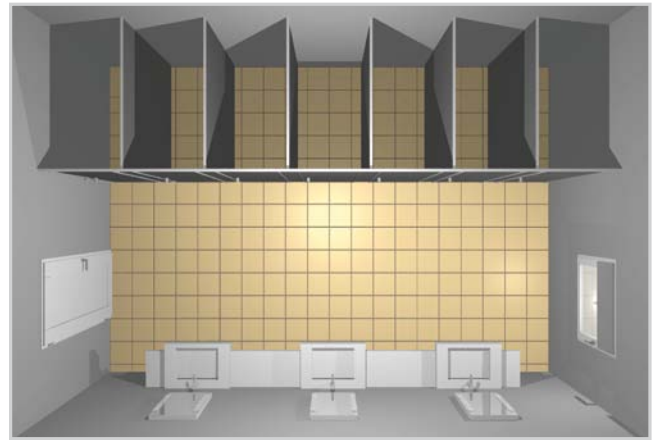
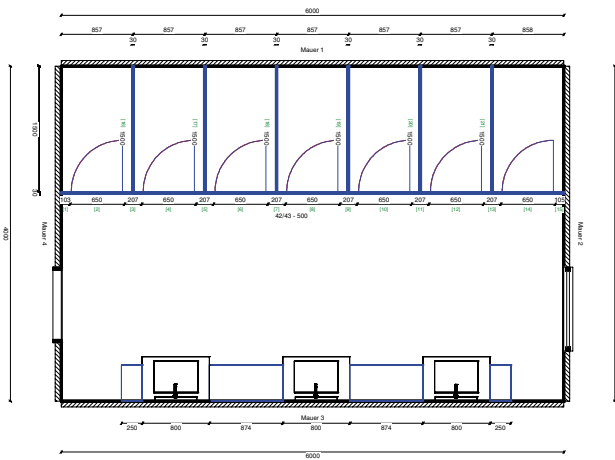
PRIMO F/K: Leg in detail – with M12 thread and non-crush covering rosette

PRIMO | fields of application and customer groups

- Industrial and commercial buildings
- Hotels and restaurants
- Spas and swimming pools
- Camping, sports and leisure facilities
- Hospitals and clinics
- Nursing homes, spa and rehabilitation centres
- Administration and office buildings
- Authorities and public buildings
- Universities and schools
- Museums and art galleries



PRIMO | consulting and planning in 3D



As an ideal complement to personal advice provided on site, KEMMLIT also offers a rapid, true-to-scale and three-dimensional sanitary planning service for rooms and products, which highlights specific product details and in doing so ensures reliable planning.

By consulting an expert adviser from KEMMLIT, sanitary rooms can be designed to meet customers' precise requests and requirements. Thanks to our professional and customised planning service, an amazingly realistic impression of your design is gained in advance.

KEMMLIT supports your project from the initial idea through to the completed installation on site irrespective of project scope.





	PRIMO F		PRIMO K	
	Standard	Optional	Standard	Optional
Quality mark:	TÜV certified and GS tested		TÜV certified and GS tested	
Walls and doors:	30 mm HPL composite construction		42 mm HPL composite construction	
System height:	2000/2135 mm	Other heights possible	2000/2135 mm	Other heights possible
Cubicle depth:	Up to 1600 mm without joint (standard 1500 mm)		Up to 1600 mm without butt joint (standard 1500 mm)	
Door height:	max. 2100 mm		max. 2100 mm	
Door width:	570 - 980 mm (standard 650 mm)		570 - 980 mm (standard 650 mm)	
Front panels height:	max. 2445 mm without joint		max. 2445 mm without butt joint	
Floor clearance:	150 mm	80 - 215 mm; without floor clearance with 40 mm plinth	150 mm	80 - 215 mm; without floor clearance with 2 mm plinth
Top panels:	max. 1800 x 650 mm; with continuous front panel, top panel fitted above door		with continuous front section, top section fitted above door	
Transom light:	max. 1800 x 650 mm	max. 1800 x 650 mm	max. 1800 x 650 mm	max. 1800 x 650 mm
Suspended system:	Carrier 50/150 mm	Carrier 50/200 mm	Carrier 50/150 mm	Carrier 50/200 mm
Changing cubicles:	Standing	Suspended	Standing	Suspended
Wall connection:	U-channel profile	Shadow gap profile	U-channel profile	Shadow gap profile
Corner connection:	Corner post flush-mounted		Without profile with decorative edge	
Cubicle joint:	Tongue and groove (milled)	H-profile; shadow gap profile	Rebated	Tongue and groove (milled)
Head rails from aluminium:	55/43 mm	42/43 mm; 30/44 mm	60/30 mm	
Head rails from stainless steel:	40/30 mm	30/40 mm	60/30 mm	40/30 mm
Hinges from aluminium:	3-roller spring edge hinge	3-roller edge hinge	-	-
Hinges from stainless steel:	3-roller spring edge hinge	3-roller edge hinge	3-roller edge hinge	-
Finger protection:	Journal bearing with milling	-	-	-
Knob:	Single-latch WC knob from nylon	Single-latch WC knob; single-latch profile cylinder knob; knob without WC lock; push handle; touch plate; from nylon, aluminium or stainless steel	-	-
Handle:	-	Double-latch WC handle; Double-latch profile cylinder handle; Handle only; from nylon, aluminium or stainless steel	Double-latch WC handle from stainless steel	Double-latch WC handle; Double-latch profile cylinder handle; handle only; push handle; touch plate; from nylon, aluminium or stainless steel
Legs:	Aluminium	Stainless steel	Stainless steel	Aluminium
Cut-outs for light:	Porthole, round rebated Ø 300	Other cut-outs possible	Porthole, round rebated Ø 300	Other cut-outs possible
Mechanical door closer:	Door closer with slide rail	-	Door closer with slide rail	-
Coin-operated machine:	Mechanical (WEROKA) for public toilets	Electronic for solariums	Mechanical (WEROKA) for public toilets	Electronic for solariums
Empty conduit system for electrics:	Upon request		Upon request	
Accessories/ special inserts:	Special inserts in the walls for accessories, shelves, bench seating, etc.; individually planned and installed		Special inserts in the walls for accessories, shelves, bench seating, etc.; individually planned and installed	

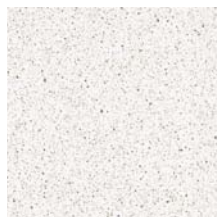
subject to technical changes 07/10

The choice of colours is virtually limitless! Colours and surfaces are perfectly coordinated to match the cubicle systems and other sanitary products from KEMMLIT. Thanks to the composite construction, walls and doors can have different colours on either side – PRIMO BiColor. Special colours and customised digital prints are possible upon request at any time.

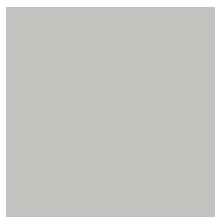
Panels and doors:



crystal white **9108**



granite white **9108P**



light grey **7208**



quartz grey **7708**



graphite **7808**



sahara yellow **1608**



corn yellow **1708**



candy orange **2208**



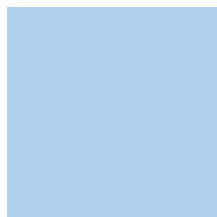
tornado red **3508**



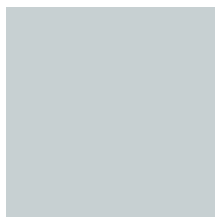
garnet red **3708**



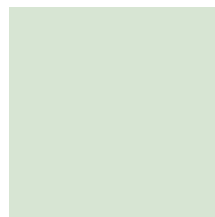
royal blue **5808**



lagoon blue **5408**



silver **7408**



glacier green **6608**



emerald green **6208**

Profiles, hinges, furniture, supporting legs and accessories:



white
02



manhattan
05



anthracite
03



dark blue
04



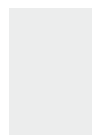
red
11



dark red
01



yellow
10



satin
anodised **08**

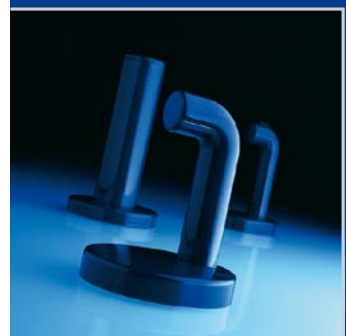
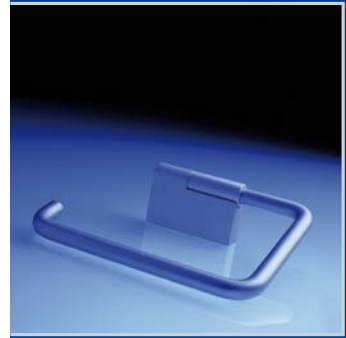


stainless
steel V2A **12**

The colours illustrated apply exclusively to products from KEMMLIT® PRIMO and, for technical printing reasons, may differ slightly from the actual colours. Further information is available at www.kemmlit.de.

PRIMO | accessories and engravings

The cubicle and accessories create one system. Please bear this in mind when planning your room! KEMMLIT's exclusive range of accessories comprising the Alu Line, Elox Line and Value Line offers virtually unlimited scope for design in terms of materials, shapes, colours. PRIMO cubicle systems have special wall reinforcements and integrated inserts in order to ensure long-lasting and vandal-proof fastening and utilisation of the accessories. You can find technical details on our range of accessories in our accessories brochure.



Specifically for HPL surfaces, it is also possible to have customised engravings for enhanced orientation and a perfect visual appearance!

We will also realise customised solutions for you. Contact your personal KEMMLIT expert adviser to discuss all the design-related and technical possibilities available to you. They will be pleased to provide you with all the details and information you require.

KEMMLIT® | ten good reasons

1. 125 years of experience and market leadership
2. Extensive product range
3. Product innovation with top design
4. Top quality in terms of material and processing
5. Harmonising solutions
6. Individual consulting service by professional sales representatives
7. Quick quotation processing
8. Prompt and on-schedule delivery
9. Professional installation on site
10. One-stop service

For further information visit our website at www.kemmlit.com



product
design
award
2008 gold



reddot design award
winner 2007



DESIGNPREIS
2009
NOMINIERT



TOP
100
2010
Top-Innovator

**Individual
sanitary fittings
by KEMMLIT**

For example:

Changing cubicles
Toilet cubicles
Shower cubicles
Locker systems
Vanity units
Shelving
Bench seating
Baby changing stations
Doors and frames
Accessories

**KEMMLIT-
Bauelemente GmbH**

Maltschachstraße 37
D-72144 Dusslingen
Germany

Tel.: +49 (0) 7072 /1 31-0
Fax: +49 (0) 7072 /1 31-150

www.kemmlit.com
info@kemmlit.com

