



Cubicle system cell





## KEMMLIT For every demand

As market leader for washroom cubicles, KEMMLIT offer a variety of high class solutions ranging from cubicles and lockers to entire washrooms. Everything we do is based on a clear commitment to the highest quality regarding products,

our consulting service and installation. What sets us apart is qualified know-how, state-of-the-art manufacturing and innovative design. For these reasons we have received numerous prizes and awards within the last few years.

What can we do for you?

**For further information:**

**[www.kemmlituk.com/cubicles/cell](http://www.kemmlituk.com/cubicles/cell)**

**Subject to technical changes 02/2019**



reddot award 2016  
winner



product  
design award  
2012



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**Architects** Regine Leibinger and Frank Barkow

## **cell** Designed by Barkow & Leibinger

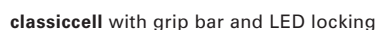
For the architects Regine Leibinger and Frank Barkow the attraction of working with KEMMLIT and developing the cell cubicle system is motivated by two aspects: On the one hand, it is the experiment with material and surfaces – a theme which has been of particular interest to this architectural practice for many years. And on the other hand this assignment touches on a core skill of architects; namely, creating spatial quality – in this case in the

very place where it has been most neglected in the past. During the design process, it was possible to transfer experiences from the world of architecture to the scale of the product design. Both principles of creative design and various techniques of metal surface processing found their application in this case. The cell cubicle products grew out of the desire to break away from the principle of flat, shapeless interior surfaces, and instead

create space and atmosphere using basic materials.

The German-American office Barkow Leibinger Architects was founded in 1993 in Berlin. The range of projects it handles varies from industrial construction to public buildings, at which prototypal details have frequently been applied in all areas.





Cell has been tested regarding fire behaviour by the material testing laboratory of the University of Stuttgart. The classification is carried out in accordance to the European classification system regarding fire behaviour DIN EN 13 501-1. The main characteristics for the assessment of the fire behaviour are: inflammability, combustibility, flame spread, smoke production and burning droplets. The cubicle system cell in all its variants has



5



**classiccell** aluminium floating construction with recessed supporting legs and head rail, in Agate grey 7317

## **classiccell** A classic made of metal

The cubicle system classiccell is a classic made of metal and due to its smooth surfaced construction – timeless and elegant. Both panel and door elements consist of a 42 mm thick metal construction made of steel, aluminium or stainless steel with foam inlay. classiccell can either be supplied with supporting legs in the front or recessed in the partitions. The construction with recessed head rail and recessed supporting legs is an especially filigree option. Exclusively available for

classiccell is the nearly floor-to-ceiling cubicle solution with floor and ceiling joint. The doors are designed with reduced gap between the floor and ceiling and therefore offer optimal ventilation and privacy. The gap can be reduced to a minimum of 80 mm.





**classiccell** black edition with special coating in Deep black



**3-roller-edge hinge**, screwed six times



**Whisper-comfort lock**, low-noise

# black edition Dent and scratch resistant

classiccell black edition is the valuable special edition out of the cell cubicle family with its captivating scratch resistant special coating “crystal coat” in Deep black. This stove-enamel ensures longevity and hygienic cleaning. The black edition also consists of a 42 mm thick metal construction. The full-surfaced door inlays, making the cubicle system impact and dent resistant, are new for this option.

This solid construction of the cubicle system safeguards against vandalism and damage. The new whisper-comfort locks are low-noise, adding more comfort and privacy to the WC area. The smooth surfaced design, combined with the modern surface creates a modern look for public toilet areas.



Dent resistant



Scratch resistant



Modern



Classy



**classiccell** floor to ceiling in Traffic white 9317

## **classiccell** Floor to ceiling

For this option doors, fronts and partitions are closed from floor to ceiling, for maximum privacy. The front elements are perfectly integrated with shadow gap connection to the floor, ceiling and walls. Optionally a wall connection with enclosing U-channels is available. Partitions are made of 42 mm thick floor to ceiling composite elements with

special inlays ensuring not only a high degree of privacy, but also ideal sound reduction. The doors are designed with narrow gaps between the ceiling and the floor. classiccell floor to ceiling is also ideally suited for blockwork or stud partitions.





**classiccell** with individual digital print "motorcycle"

## **classiccell** Individual digital prints

KEMMLIT cubicle system classiccell can be supplemented with individual digital prints on the panels and doors. Thus unique sanitary areas with special design evolve. There are no limits regarding the themes.

Whether abstract symbols, large-scale lettering or photo prints – the sky is the limit! With individual digital prints sophisticated room planning can be perfected, adding that certain something to these areas.









classiccell nearly floor to ceiling with floor and ceiling joint, brushed bronze 4213G





**variocell** with recessed supporting legs, in Traffic white 9317

## **variocell** Perfect flexibility

The variocell cubicle system is available made of 30 mm thick composite elements made either of aluminium or steel and includes sound-damping special inlays. Reinforcement inlays made of aluminium within the panel ensure a safe, long-lasting fastening of accessories. variocell is a nearly boundless cubicle system due to its combination options:

**Anteroom divider:** floor to ceiling or with under panel clearance

**Changing cubicles:** for pool as well as wellness and leisure facilities

**Suspended cubicles:** massive aluminium supporting beam without supporting legs – therefore without drillings in the floor

**Shower partitions:** panel elements and profiles are made of seawater-proof aluminium

**Special solutions:** floor to ceiling, hand-capped accessible cubicles, changing cubicles, construction with upper panels or upper glass panels, saloon doors, sliding doors, modesty screens and more.





**Modesty screen** made of 10 mm TSG

## cell Modesty screens

Modesty screens, matching the design, material and colour of the cubicle system complete the portfolio and provide excellent solutions for all areas. cell modesty screens are manufactured from 30 mm thick composite elements either made of aluminium or steel. The wall connection is accomplished with two solid holders made of satin anodised aluminium. Stabilising wall inserts should be pre-planned on site.

Alternatively, modesty screens in satin-finished 10 mm toughened safety glass with shapely panel holders in stainless steel appearance can be supplied.



**Grip bar GS 40** with LED indicator



**Grip bar GS 90** with LED indicator

## cell Grip bars

As an exclusive alternative to the classic door handles, KEMMLIT offers high class grip bars in three different options: Grip bar GS 25 made of aluminium round shaped with a diameter of 25 mm. GS 25 is available in lengths 400 mm and 800 mm.

The free-/occupied indicator is situated next to the grip bar. As a second option the grip bar GS 40 made of aluminium is available in three lengths 430 mm, 1165 mm and 1300 mm. The free-/occupied indicator is available either mechanically or with LED.

GS 90 is the third option and is shaped in an ageless square design. The grip bar is 90 mm wide and 700 mm long. For GS 90 the indicator is also available either mechanically or with LED.

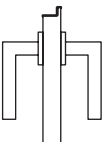
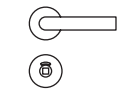




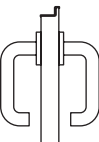
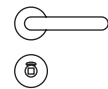
**Door lever handle** L-shaped made of stainless steel with indicator

# cell Door lever handles and knobs

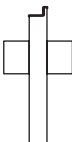
L-shaped lever handle, optionally made of aluminium or stainless steel, with indicator.



Safety door lever handle U-shaped made of either coloured nylon, satin anodised aluminium or stainless steel matt satin-finished with indicator.



Door knob made of nylon, satin anodised aluminium or stainless steel with indicator.







**Supporting leg** with flat cover sleeve made of aluminium



**3-roller edge hinge** made of aluminium, screwed six times

## cell Supporting leg and hinge construction

The legs are integral elements for the stability and durability of the cubicle system. KEMMLIT equips all cubicle systems with solid and elegant supporting legs made either of aluminium or stainless steel, placed either in the front or alternatively support-optimised in the partition, creating a static connection with the system elements. For variocell an additional option with coloured nylon cover sleeves is available.

The hinges used for classiccell, softcell and hardcell are extremely durable, maintenance-free, cannot be unhinged and have 6 screw fixings per hinge. The solid 3-roller edge hinges made of aluminium or stainless steel can optionally be equipped with an integrated spring for self-closing doors. variocell offers a choice between two-roller rising-butt hinges made of aluminium, or two-roller edge hinges made of either stainless steel or aluminium.





**Toilet roll holder**



**Wall hook** made of stainless steel



**Door stopper hook** made of aluminium

# cell Accessories

Cubicle system and accessories work as one system. KEMMLIT offers nearly boundless design options with exclusive accessories made of stainless steel, aluminium and nylon. Special reinforcements and inlays are integrated into the high-quality cell cubicle systems in order to ensure lasting and vandal-proof use of the accessories.

# classiccell Planning aid

	Standard	Optionally for a surcharge
<b>Floor plan</b>	<ul style="list-style-type: none"> <li>Cubicle system for sanitary facilities, with smooth surfaced appearance</li> <li>Rows of cubicles and single cubicles for various room situations</li> </ul>	<ul style="list-style-type: none"> <li>Special solutions on request</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>TÜV and GS (tested safety) certified</li> </ul>	
<b>Cubicle design</b>	<ul style="list-style-type: none"> <li>Supporting legs and head rail in the front</li> </ul>	<ul style="list-style-type: none"> <li>Support-optimised cubicles (rows of cubicles only), wall connection with angles</li> <li>Floating (supporting legs and headrail recessed)</li> <li>Without under panel clearance</li> <li>Without under panel clearance, closed floor to ceiling up to a maximum height of 2800 mm</li> <li>Anteroom partitions same as cubicles, optionally with profile cylinder (except grip bars)</li> </ul>
<b>Single cubicle</b>	<ul style="list-style-type: none"> <li>Supporting legs and head rail in the front, recessed head rail not available</li> </ul>	
<b>Cubicle height</b>	<ul style="list-style-type: none"> <li>2000 mm incl. 150 mm under panel clearance</li> </ul>	<ul style="list-style-type: none"> <li>Special heights on request, max. up to 2800 mm. For recessed head rail min. 2000 mm, max. 2135 mm</li> </ul>
<b>Front panel elements</b>	<ul style="list-style-type: none"> <li>Flexible design, front panel min. 130 mm width for wall connection elements</li> <li>min. 180 mm width for pilasters and corner elements</li> </ul>	
<b>Cubicle depth</b>	<ul style="list-style-type: none"> <li>1500 mm</li> </ul>	<ul style="list-style-type: none"> <li>Partitions larger than 1600 mm are provided with an H-profile or shadow gap, additional supporting legs and head rails</li> </ul>
<b>Panel and door material</b>	<ul style="list-style-type: none"> <li>42 mm composite elements made of steel, aluminium or stainless steel</li> </ul>	
<b>Door stop</b>	<ul style="list-style-type: none"> <li>Rebated door stop</li> </ul>	
<b>Door clearance</b>	<ul style="list-style-type: none"> <li>Cubicle height 2000 mm / 150 mm under panel clearance</li> </ul>	<ul style="list-style-type: none"> <li>Max. 2740 mm for floor to ceiling cubicles with door filler piece 32 mm height</li> </ul>
<b>Door width</b>	<ul style="list-style-type: none"> <li>570 mm (nominal size)</li> <li>650 mm (nominal size = standard)</li> <li>750 mm (nominal size)</li> <li>980 mm (nominal size)</li> </ul>	<ul style="list-style-type: none"> <li>Special widths available on request</li> </ul>
<b>Head rail</b>	<ul style="list-style-type: none"> <li>Rows of cubicles are provided with an aluminium profile 54 x 43 mm above the front</li> </ul>	<ul style="list-style-type: none"> <li>Rows of cubicles can be provided with a recessed head rail profile 40 x 30 mm either made of aluminium or stainless steel</li> </ul>



	Standard	Optionally for a surcharge
<b>Ceiling connection</b>		<ul style="list-style-type: none"> <li>• Max. room height 2800 mm, shadow gap approx. 30 mm (in case of suspended ceilings, solid inlays are required)</li> </ul>
<b>Supporting legs and floor connection</b>	<ul style="list-style-type: none"> <li>• Satin anodised aluminium supporting legs with 150 mm under panel clearance</li> </ul>	<ul style="list-style-type: none"> <li>• Stainless steel supporting legs with 80 – 215 mm under panel clearance</li> <li>• Aluminium design supporting legs for low under panel clearance 50 – 80 mm</li> <li>• Without under panel clearance, with floor connection profile and ventilation below the door of 30 mm</li> <li>• Supporting legs glued to floor within the front (more than 80 mm under panel clearance, not for support optimised and floating construction)</li> </ul>
<b>Wall connection</b>	<ul style="list-style-type: none"> <li>• Enclosing U-profile, satin anodised aluminium</li> </ul>	<ul style="list-style-type: none"> <li>• Shadow gap with satin anodised aluminium profile</li> </ul>
<b>Angular wall connection</b>		<ul style="list-style-type: none"> <li>• Shadow gap with satin anodised aluminium profile</li> </ul>
<b>Angular panel connection</b>		<ul style="list-style-type: none"> <li>• Shadow gap with satin anodised aluminium profile</li> </ul>
<b>Hinges</b>	<ul style="list-style-type: none"> <li>• 3-roller edge hinges made of aluminium</li> </ul>	<ul style="list-style-type: none"> <li>• 3-roller spring hinge made of aluminium or stainless steel</li> <li>• 3-roller edge hinge made of stainless steel</li> </ul>
<b>Door lever handles</b>	<ul style="list-style-type: none"> <li>• Lever handle L-shaped made of aluminium</li> </ul>	<ul style="list-style-type: none"> <li>• Lever handle U-shaped made of stainless steel, aluminium or nylon</li> <li>• Lever handle L-shaped made of stainless steel</li> <li>• Special furniture available on request</li> </ul>
<b>Door knobs</b>		<ul style="list-style-type: none"> <li>• Door knobs made of stainless steel, aluminium or nylon</li> </ul>
<b>Locks</b>	<ul style="list-style-type: none"> <li>• Double latch lock</li> </ul>	<ul style="list-style-type: none"> <li>• Single latch lock</li> </ul>
<b>Grip bars</b>		<ul style="list-style-type: none"> <li>• Grip bar GS 25, available lengths 400 mm and 800 mm</li> <li>• Grip bar GS 90, available length 700 mm</li> <li>• Grip bar GS 40, available lengths 430 mm, 1165 mm, 1300 mm</li> </ul>
<b>Modesty screens</b>	<ul style="list-style-type: none"> <li>• Made of 30 mm composite elements made of steel or aluminium (size 825 x 435 mm)</li> </ul>	<ul style="list-style-type: none"> <li>• Modesty screen with supporting leg made of 30 mm composite elements made of steel or aluminium (size 1475 x 435 mm)</li> <li>• Satinato modesty screen (TSG satin-finish) 10 mm thick (size 825 x 435 mm)</li> </ul>

Subject to technical changes 02/2019





# variocell Planning aid

	Standard	Optionally for a surcharge
<b>Floor plan</b>	<ul style="list-style-type: none"> <li>Cubicle system for sanitary facilities, with smooth surfaced appearance made of 30 mm thick composite elements</li> <li>Rows of cubicles and single cubicles for various room situations</li> </ul>	<ul style="list-style-type: none"> <li>Special solutions on request</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>TÜV and GS (tested safety) certified</li> </ul>	
<b>Cubicle design</b>	<ul style="list-style-type: none"> <li>Supporting legs and head rail in the front</li> </ul>	<ul style="list-style-type: none"> <li>Support-optimised cubicles (rows of cubicles only), with recessed supporting legs</li> <li>Floating with recessed supporting legs and headrail</li> <li>Without under panel clearance</li> <li>Without under panel clearance, closed floor to ceiling with upper panels up to a maximum height of 2800 mm</li> <li>Anteroom partitions same as cubicles, optionally with profile cylinder (except grip bars)</li> </ul>
<b>Single cubicle</b>	<ul style="list-style-type: none"> <li>Supporting legs and head rail in the front, recessed head rail not available</li> </ul>	
<b>Cubicle height</b>	<ul style="list-style-type: none"> <li>2000 mm incl. 150 under panel clearance</li> </ul>	<ul style="list-style-type: none"> <li>Special heights on request, max. up to 3000 mm. For recessed head rail min. 2000 mm, max. 2135 mm</li> </ul>
<b>Front panel elements</b>	<ul style="list-style-type: none"> <li>Flexible design, front panel min. 125 mm width for wall connection elements</li> <li>min. 250 mm width for pilasters and corner elements</li> </ul>	
<b>Cubicle depth</b>	<ul style="list-style-type: none"> <li>1500 mm</li> </ul>	<ul style="list-style-type: none"> <li>Partitions larger than 1600 mm are provided with an H-profile, additional supporting legs and head rails</li> </ul>
<b>Panel and door material</b>	<ul style="list-style-type: none"> <li>30 mm composite elements made of steel, aluminium or stainless steel</li> </ul>	
<b>Door stop</b>	<ul style="list-style-type: none"> <li>Aluminium door stop profile, blunt door stop</li> </ul>	
<b>Door clearance</b>	<ul style="list-style-type: none"> <li>Cubicle height 2000 mm / 150 mm under panel clearance</li> </ul>	<ul style="list-style-type: none"> <li>Max. 2740 mm for floor to ceiling cubicles with upper panels</li> </ul>
<b>Door widths</b>	<ul style="list-style-type: none"> <li>570 mm (nominal size)</li> <li>650 mm (nominal size = standard)</li> <li>750 mm (nominal size)</li> <li>980 mm (nominal size)</li> </ul>	<ul style="list-style-type: none"> <li>Special widths available on request</li> </ul>
<b>Head rail</b>	<ul style="list-style-type: none"> <li>Aluminium profile 42 x 43 mm above the front</li> </ul>	<ul style="list-style-type: none"> <li>Recessed head rail profile 40 x 30 mm either made of aluminium or stainless steel</li> </ul>
<b>Ceiling connection</b>		<ul style="list-style-type: none"> <li>With enclosing U-profile and upper panels</li> </ul>

	Standard	Optionally for a surcharge
Upper panels		<ul style="list-style-type: none"> <li>Same material as panels, up to 1000 x 1800 mm without joint</li> </ul>
Upper glass panels		<ul style="list-style-type: none"> <li>Made of TSG 6 mm or acrylic glass 5 mm, enclosed in an aluminium frame</li> </ul>
Supporting legs/floor connection	<ul style="list-style-type: none"> <li>Aluminium supporting legs with nylon cover sleeve</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium supporting legs with flat cover sleeve made of aluminium</li> <li>Stainless steel supporting legs with flat cover sleeve made of stainless steel</li> <li>Supporting legs glued to floor (min. 80 mm under panel clearance, not available for support-optimised option)</li> </ul>
Suspended construction		<ul style="list-style-type: none"> <li>With carrier beam 50 x 150 mm or 50 x 200 mm</li> </ul>
Changing cubicles		<ul style="list-style-type: none"> <li>With central under bench locking or central overhead locking</li> </ul>
Saloon doors		<ul style="list-style-type: none"> <li>Single and double leafed</li> </ul>
Wall connection	<ul style="list-style-type: none"> <li>Enclosing U-Profile</li> </ul>	<ul style="list-style-type: none"> <li>10 mm shadow gap with aluminium profile</li> </ul>
Angular wall connection		<ul style="list-style-type: none"> <li>With special profiles – shadow gap not available</li> </ul>
Angular panel connection		<ul style="list-style-type: none"> <li>With special profiles – shadow gap not available</li> </ul>
Hinges	<ul style="list-style-type: none"> <li>2-roller rising butt hinges made of aluminium</li> </ul>	<ul style="list-style-type: none"> <li>2-roller edge hinge made of aluminium</li> <li>2-roller edge hinge made of stainless steel</li> </ul>
Finger protection		<ul style="list-style-type: none"> <li>Pivot hinge</li> </ul>
Door lever handles	<ul style="list-style-type: none"> <li>Door lever handle made of nylon</li> </ul>	<ul style="list-style-type: none"> <li>Door lever handle L-shaped made of aluminium or stainless steel</li> <li>Door lever handle U-shaped made of aluminium or stainless steel</li> <li>Special door lever handles on request</li> </ul>
Door knobs		<ul style="list-style-type: none"> <li>Door knobs made of nylon</li> <li>Door knobs made of aluminium</li> <li>Door knobs made of stainless steel</li> </ul>
Locking	<ul style="list-style-type: none"> <li>Double latch lock</li> </ul>	<ul style="list-style-type: none"> <li>Single latch lock</li> </ul>
Modesty screens	<ul style="list-style-type: none"> <li>Made of 30 mm thick composite elements (size 825 x 435 mm)</li> </ul>	<ul style="list-style-type: none"> <li>Modesty screen with supporting leg made of 30 mm composite elements made of steel or aluminium (size 1475 x 435 mm)</li> <li>Satinato modesty screen (TSG satin-finish) 10 mm thick (size 825 x 435 mm)</li> </ul>



# cell Colour concept

## Stainless steel:



Natural **4113**

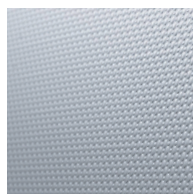


Bronze **4213**



Platinum **4313**

## Surface structure for stainless steel:



Linnen **L**

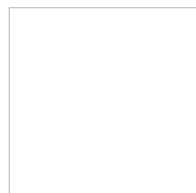


Brushed **G**



Patterned **A**  
(Austenit)

## Aluminium:



Traffic white **9317**  
similar to RAL 9016



Agate grey **7317**  
similar to RAL 7038



Anthracite **7603**  
similar to RAL 7005



Dark blue **5603**  
similar to RAL 5008

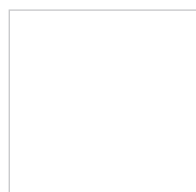


Dark red **3603**  
similar to RAL 3004



Deep black **7613**  
similar to RAL 9005

## Steel:



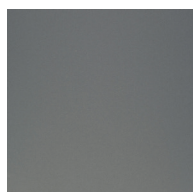
Traffic white **9317**  
similar to RAL 9016



Light grey **7208**  
similar to RAL 7035



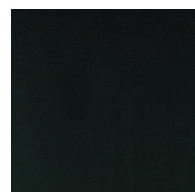
Silver grey **7303**  
similar to RAL 9006  
(metallic)



Metal grey **7507**  
similar to 9007



Copper brown **8307**  
similar to NCS S 4030-Y30R  
(metallic)



Brilliant black **7907**  
similar to RAL 9017



Digital print <sup>2</sup>



BiColor <sup>3</sup>

## Profiles, hinges, supporting legs and accessories:



White **02** <sup>1</sup>  
similar to RAL 9016



Manhattan **05** <sup>1</sup>  
similar to NCS 2801-Y36R



Anthracite **03** <sup>1</sup>  
similar to RAL 7043



Dark blue **04** <sup>1</sup>  
similar to RAL 5003



Red **11** <sup>\*</sup>  
similar to RAL 3003



Dark red **01** <sup>1</sup>  
similar to RAL 3005



Yellow **10** <sup>1</sup>  
similar to RAL 1023



Satin anodised **08**  
similar to E6/EV1



Stainless steel V2A **12**

## Colour concept valid from 07/2017

<sup>1</sup> Coloured profiles, hinges and supporting legs available for variocell

<sup>2</sup> Special colours as well as customised digital prints available on request for a surcharge, prolonged delivery times must be considered.

<sup>3</sup> Due to the composite construction of cell, the panels and doors can have different colours – cell BiColor!

Please note that the colours shown above may slightly differ from the original colour due to typographic reasons. We would gladly advise you personally.

# KEMMLIT Our promise



## ON-TIME INSTALLATION

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98% of all requested delivery dates can be fulfilled.



## FASTEST PRODUCTION & INSTALLATION

---

Prompt and on-schedule production and installation.



## IMMEDIATE REPAIR

---

Immediate repair when you need it.



## HIGHEST PRODUCT QUALITY

---

Top quality in terms of material and processing.



## WE ARE IN YOUR VICINITY

---

Individual consulting service by professional sales representatives.





**KEMMLIT UK** | Bays Platt, Skirmett, Henley-on-Thames, Oxfordshire RG9 6TD | United Kingdom  
Phone: +44(0)1491 638606 | [info@kemmlituk.com](mailto:info@kemmlituk.com) | [kemmlituk.com](http://kemmlituk.com)