



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.kemmlit.de/cell Subject to technical changes 11/2022

















# cell® Im Überblick

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kemmlit.de



Architekts 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.



classiccell with grip bar GS 40 and LED locking

### cell Fire safety

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

been classified B-s2,d0 and conforms to the European term "low flammability". According to this classification it won't come to flash-overs or burning droplets. cell consists of a metal construction which has low-flammability and even in case of fire only gives off little heat. cell is therefore ideally suitable for public facilities with stringent fire regulations such as airports.



Fire safety element





classiccell aluminium floating construction with recessed supporting legs and head rail

#### 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 filligree 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 Strong 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 and offers a highly resistant and durable surface with its special coating in Strong black. The coating therefore ensures a hygienic and impeccable 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



Modern



Classy



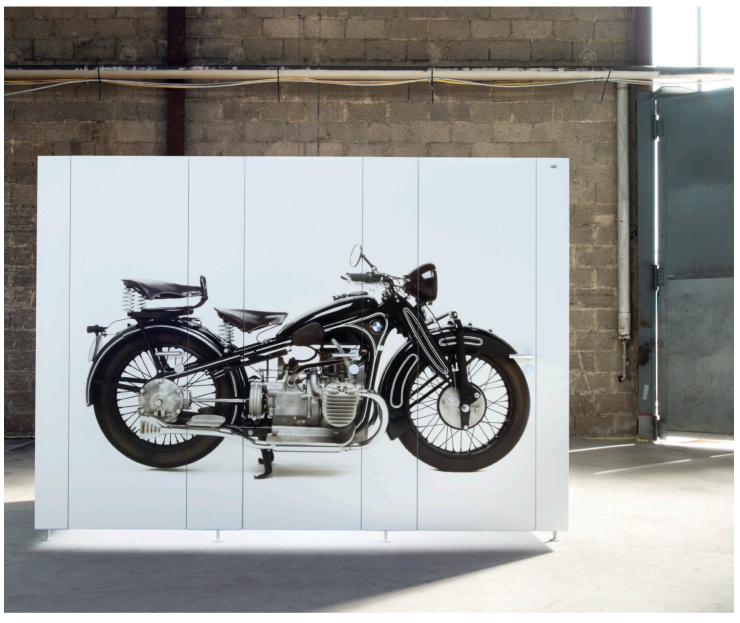
classiccell floor to ceiling in Strong white 9522

# classiccell Raumhoch geschlossen

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.







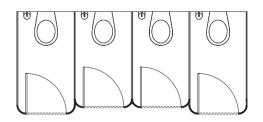
softcell floating appearance made of stainless steel brushed natural 4113  $\mbox{\rm G}$ 

### softcell Naturally rounded

Thanks to its design inspired by natural models, softcell produces a soft spatial quality in public washroom facilities. As a result, these spaces where one's gaze normally tends to get lost between uniformly smooth walls, become designed locations. softcell consists of a 42 mm thick composite construction made of aluminium, steel or stainless steel with foam core inlay.

The technical elements of the system such as the supporting legs or head rails, are deliberately obscured and thereby conform to the idea of a new visual landscape.

softcell's appearance can be further individualised through a selection of metal surfaces. For this outstanding construction, softcell has been awarded with the coveted red dot design award.









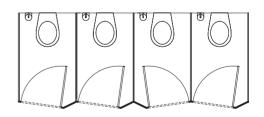


hardcell floating appearance made of stainless steel Austenit 4113 A

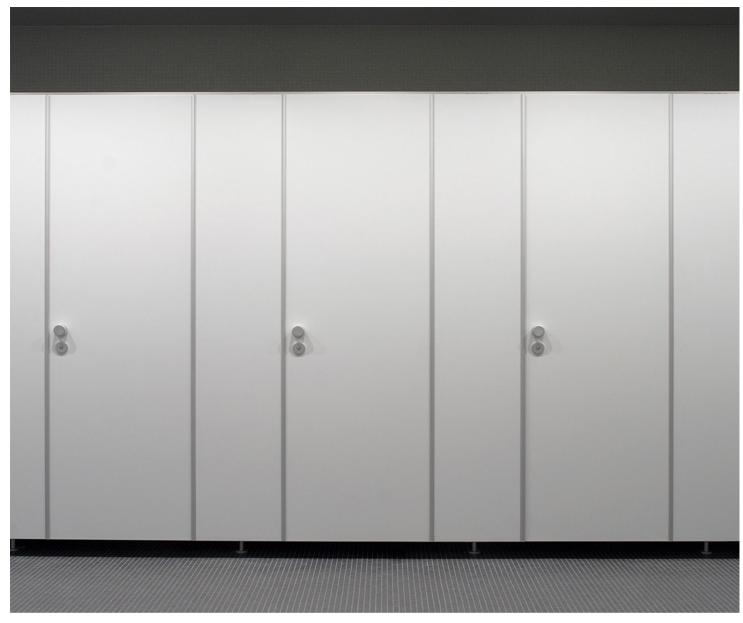
### hardcell Strong structural folding

Unique! The design of the innovative hardcell cubicle system was inspired by nature and the honeycomb structure of cells. The independent design of hardcell is particularly expressed in the asymmetrically folded front elements. The unmistakable impression produced by this cubicle system results from the

alternately broad and narrow front panels. The use of lines in the design of hardcell introduces a strict yet striking aesthetic quality to public washrooms. For this unique construction, hardcell has also been awarded with the coveted red dot design award.







variocell with recessed supporting legs, in Strong white 9522

### 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, handicapped 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 preplanned on site.

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



Grip bar GS 40 with LED indicator

## cell Grip bars

An exclusive alternative to the classical door handles, KEMMLIT offers high class grip bars in two different options:

Grip bar GS 25 made of aluminium round shaped with a diameter of 25 mm. GS 25 is available in length 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.



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

### cell Door lever handles and knobs

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

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





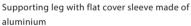














3-roller edge hinge made of aluminium, screwed six times

# 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 made of aluminium



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
Floor plan	Cubicle system for sanitary facilities, with smooth surfaced appearance Rows of cubicles and single cubicles for various room situations	Special solutions on request
Compliance	•TÜV and GS (tested safety) certified	
Construction	Supporting legs and head rail in the front	<ul> <li>Support-optimised construction (rows of cubicles only) with recessed supporting legs</li> <li>Floating construction with recessed supporting legs and headrail</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>
Single cubicle	Supporting legs and head rail in the front, recessed head rail not available	
Cubicle height	• 2000 mm incl. 150 under panel clearance	Special heights on request, max. up to 2800 mm.     For recessed head rail min. 2000 mm, max. 2135 mm
Front panel elements	Flexible design, front elements min. 130 mm width for wall connection min. 180 mm width for pilasters or corners	
Cubicle depth	• 1500 mm	Partitions larger than 1600 mm are provided with an H-profile or shadow gap, additional supporting legs and head rails
Panel and door material	42 mm composite elements made of steel, aluminium or stainless steel	
Doorstop	• Rebated door stop	
Door clearance	Cubicle height 2000 mm / 150 mm under panel clearance	• Max. 2740 mm for floor to ceiling cubicles with door filler piece 32 mm height
Door width	• 570 mm (nominal size) • 650 mm (nominal size = standard) • 750 mm (nominal size) • 980 mm (nominal size)	• Special widths available on request
Headrail	Rows of cubicles are provided with an aluminium profile 54 x 43 mm above the front	Rows of cubicles can be provided with a recessed headrail profile 40 x 30 mm either made of aluminium or stainless steel

	Standard	Optionally for a surcharge
Ceiling connection		• Max. room height 2800 mm, shadow gap appr. 30 mm (solid inlays required in case of suspended ceilings)
Floor connection and supporting legs	Aluminium supporting leg satin anodised with 150 mm under panel clearance	<ul> <li>Stainless steel supporting leg with 80 - 215 mm under panel clearance</li> <li>Aluminium design supporting leg for low under panel clearance 50 - 80 mm</li> <li>Without under panel clearance, with floor connection profile and ventilation gap below the door of 30 mm</li> <li>Adhesive supporting legs in the front (80 mm under panel clearance and more, not for support optimised or floating construction</li> </ul>
Wall connection	Enclosing U-profile, satin anod. aluminium	Shadow gap with satin anodised aluminium profile
Angular wall- connection		Shadow gap with satin anodised aluminium profile
Angular panel connection		Shadow gap with satin anodised aluminium profile
Hinges	• 3-roller edge hinge made of aluminium	3-roller edge hinge with spring made of aluminium or stainless steel     3-roller edge hinge made of stainless steel
Door lever handles	• Lever L-shaped made of aluminium	Lever U-shaped made of stainless steel, aluminium or nylon     Lever L-shaped made of stainless steel     Special fittings available on request
Door knobs		Door knobs made of stainless steel, aluminium or nylon
Locks	Double latch lock	Single latch lock
Grip bars		• Grip bar GS 25, available lengths 400 mm and 800 mm • Grip bar GS 40, available lengths 430 mm, 1165 mm, 1300 mm
Modesty screens	Made of 30 mm composite elements made of steel or aluminium (size 825 x 435 mm)	<ul> <li>Modesty screen with supporting leg made of 30 mm composite elements made of either steel or aluminium (size 1475 x 435 mm)</li> <li>Satinato modesty screen (TSG satin-finished) 10 mm thick (size 825 x 435 mm)</li> </ul>

Subject to technical changes 03/2020

# softcell | hardcell Planning aid

	softcell	hardcell
Floor plan	• Rows of cubicles for a variety of room layouts	• Rows of cubicles for a variety of room layouts
Construction	• Floating, with recessed supporting legs and headrail	• Floating, with recessed supporting legs and headrail
Shaped panels	Softshape 24 Softshape 25 Softshape 25 Softshape 26 Softshape 26 Softshape 27 Softs	With frames and noise reduction     On adequipment
Panel and door material	42 mm composite elements made of aluminium, steel or stainless steel	42 mm composite elements made of aluminium, steel or stainless steel
Cubicle height	• 2000 mm or 2135 mm including 150 mm under panel clearance (-10 / +25 mm)	• 2000 mm or 2135 mm including 150 mm under panel clearance (-10 / +25 mm)
Front panels	• With shaped panels	• With shaped panels
Cubicle depth	Up to 1600 mm split with shadow gap joint, larger 1601 mm split with shadow gap joint and additional supporting leg	Up to 1600 mm split with shadow gap joint, larger 1600 mm split with shadow gap joint and additional supporting leg
Doorstop	Rebated door leaf with opposing doorstop in the front panel	Rebated door leaf with opposing doorstop in the front panel
Door widths	Between 570 - 980 mm (nominal size), special widths available on request	Between 570 - 980 mm (nominal size), special widths available on request
Head rail	• 40 x 30 mm, aluminium profile satin anodised, as an alternativ in stainless steel	• 40 x 30 mm, aluminium profile satin anodised, as an alternativ in stainless steel
Supporting legs/ floor connection	Stainless steel supporting leg with stainless steel cover sleeve, optionally made of aluminium with aluminium flat cover sleeve, 80 - 200 mm under panel clearance	Stainless steel supporting leg with stainless steel cover sleeve, optionally made of aluminium with aluminium flat cover sleeve, 80 - 200 mm under panel clearance
Wall connection	Shadow gap 10 mm with satin anodised aluminium profile	Shadow gap 10 mm with satin anodised aluminium profile
Hinges	3-roller edge hinges or 3-roller edge hinges with spring made of aluminium, optionally made of stainless steel	3-roller edge hinges or 3-roller edge hinges with spring made of aluminium, optionally made of stainless steel
Door lever handles	Aluminium lever handles, optionally stainless steel or nylon	Aluminium lever handles, optionally stainless steel or nylon
Door knobs	Aluminium door knobs, optinoally stainless steel or nylon	Aluminium door knobs, optinoally stainless steel or nylon
Locks	Double latch lock; single latch lock	Double latch lock; single latch lock
Compliance	• TÜV tested and GS (tested safety) certified	•TÜV tested and GS (tested safety) certified



# variocell Planing aid

	Standard	Optionally for a surcharge
Floor plan	Cubicle system for sanitary facilities with smooth surfaced appearance made of 30 mm thick composite elements  Rows of cubicles and single cubicles suitable for any room layout	• Special solutions available on request
Compliance	•TÜV tested and GS (tested safety) certified	
Construction	Supporting legs and head rail in the front	<ul> <li>Support-optimised construction (rows of cubicles only) with recessed supporting legs</li> <li>Floating construction with recessed supporting legs and headrail</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>
Single cubicle	Supporting legs and head rail in the front, recessed head rail not available	
Cubicle height	• 2000 mm incl. 150mm under panel clearance	Special heights available on request, max. room height 3000 mm     Minimum height for recessed head rail 2000 mm, max. 2135 mm
Front panel elements	Flexible design,     wall connection element min. 125 mm,     middle and corner elements min. 250 mm	
Cubicle depth	• 1500 mm	Partitions larger 1600 mm are split and provided with an H-profile,     an additional supporting leg and head rail
Panel and door material	30 mm composite elements made of steel or aluminium	
Doorstop	Aluminium door stop profile, blunt door stop	
Door height	Cubicle height 2000 mm / 150 mm under panel clearance	• Max. 2740 mm for floor-to-ceiling construction with upper panels above the doors
Door widths	• 570 mm (Nominal size) • 650 mm (Nominal size=standard) • 750 mm (Nominal size) • 980 mm (Nominal size)	• Special widths available on request
Head rail	Aluminium profile 42 x 43 mm     above the front elements	• Recessed head rail profile 40 x 30 mm made of aluminium or stainless steel
Ceiling connection		With enclosing U-profile and upper panels

	Standard	Optionally for a surcharge
Upper panels		• Same material as panels, up to 1000 x 1800 mm without joint
Upper glass panels		• Made of TSG 6 mm or acrylic glass 5 mm, enclosed in aluminium frame
Supporting legs/ floor connection	Aluminium supporting legs with flat nylon cover sleeve, 80 - 200 mm under panel clearance	<ul> <li>Aluminium supporting leg with flat aluminium cover sleeve</li> <li>Stainless steel supporting leg with flat stainless steel cover sleeve</li> <li>Adhesive supporting legs (&gt; 80 mm upc, not available for support-optimised)</li> </ul>
Suspended construction		• WIth carrier beam 50 x 150 mm or 50 x 200 mm
Changing cubicles		With central under bench locking or central overhead locking
Saloon doors		• Single and double leafed
Wall connection	• Enclosing U-profile	• Shadow gap 10 mm with aluminium profile
Angular wall connection		• With special profiles - not available with shadow gap
Angular panel connection		• With special profiles - not available with shadow gap
Hinges	• 3-part hinge in aluminium	<ul><li>2-part (butt rising) hinge in aluminium</li><li>2-part (spring) hinge in aluminium or stainlees steel</li></ul>
Finger protection		• Pivot hinge
Door lever handles	• Lever handle made of nylon	L-shaped lever handle made of aluminium or stainless steel U-shaped lever handle made of aluminium or stainless steel Special fittings available on request
Door knobs		Door knobs made of nylon     Door knobs made of aluminium     Door knobs made of stainless steel
Locks	• Double latch lock	• Single latch lock
Modesty screens	• Made of 30 mm composite elements (size 825 x 435 mm)	<ul> <li>Schamwand mit Fuß aus 30 mm starkem Holzwerkstoff mit 3 mm ABS-Kante (Maße 1475 x 435 mm)</li> <li>Satinato-Schamwände (ESG-Glas satiniert) 10 mm stark (Maße 825 x 435 mm)</li> </ul>

Subject to technical changes 03/2020

## cell Colour concept

#### Stainless steel:



Natural 4113



Bronze 4213



Platinum 4313



Linnen L



Brushed G

Surface structure for stainless steel:



Patterned (Austenit) A

#### Aluminum:



Strong white 9522 similar to RAL 9016



Strong grey 7322



Anthracite 7603



Dark blue 5603



Dark red 3603



Strong black 7613

#### Steel:



Traffic white 9317



Light grey 7208 similar to RAL 7035



Silver grey 7303 similar to RAL 9006 (metallic



Metal grey 7507 similar to RAL 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, fittings and accessories:



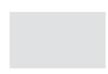
White 02 <sup>1</sup> similar to RAL 9016



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



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



Satin anodised 08



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



Stainless steelV2A 12



Dark blue 04 1



Red 11 <sup>1</sup>



Dark red 01 1

#### Colour concept valid from 11/2022

- <sup>1</sup> Coloured profiles, hinges and supporting legs available for variocell
- <sup>2</sup> Special colours as well as customised digital prints available for a surcharge on request, prolonged delivery times must be considered.
- <sup>3</sup> Due to the composite construction of cell, panels and doors are available with different colours on each side 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

More than 98% of all requested delivery dates can be fulfilled.



# FASTEST PRODUCTION

Prompt and on-schedule production.



#### IMMEDIATE REPAIR

Immediate repair when you need it.



# HIGHEST PRODUCT QUALITY

Premium components and material are a guarantor for long lasting products made in Germany.



# WE ARE IN YOUR VICINITY

Individual consulting service by professional sales representatives.

