

NiUU® | cubicle system



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NiUU[®]

simple shapes –
sophisticated details –
innovative functions





NiUU® | designed by Wolfram Wöhr

Clear lines and the stringent emphasis on verticals defines the new cubicle system NiUU by KEMMLIT. Inspired by the timeless style of modern classics, the team surrounding the architect Wolfram Wöhr has developed a convincing product with simple shapes and sophisticated details.

The innovative leg construction leads to a floating effect, with added dynamics due to its fine and aspirant lines. Rebated doors with precise aluminium edges hide the attachment point and provide a smooth and elegant appearance, which can be further enhanced by invisible door hinges.

An extensive selection of design elements offers additional options to customise the cubicle systems and integrate them into the room in a perfect manner. The options include various colours and surfaces, trims and different system heights; also optimal space in room solutions for maximum privacy.

The high-quality in the manufacturing process of the system, available in 30 mm and 38 mm thick wooden material, finalises the concept and sets new standards in the public washroom equipment sector.



NiUU® | winner of the redden design award 2011

Almost 5000 products from more than 60 nations have been assessed – the NiUU cubicle system prevailed in the international top-comparison and won the **reddot design award 2011**.

The redden-jury was comprised of internationally renowned design-experts who were qualified to evaluate the intercultural features due to their origin.

The products were evaluated and tested by the jury based on criteria such as design, level of innovation, functionality, self-declaration quality or ecological tolerance.

Therefore the award-winning products reflect the future of the respective categories and industries in design matters and serve as an orientation tool to manufacturers and designers on a global level.



reddot design award
winner 2011





NiUU K® | 38 mm thick wooden material elements

NiUU K – the innovative floor to ceiling system, developed by architects for architects. The smooth-surface design elements are perfectly suitable for dry rooms in the public commercial sector. Innovation meets elegance!

The characteristic feature of NiUU is the front, consisting of 38 mm thick doors and walls, which can be tailored to accommodate the sanitary facility. The high-quality wooden material is melamine-resin-coated and available in a variety of attractive colours and decors.

The elements are framed with a 3 mm thick ABS-edge trim and at the connection points there are reinforced aluminium edge protectors. Trims, hinges and connection elements are made of anodised aluminium as well and have been especially developed for the washroom sector.

The rod grip with integrated LED-occupied display is a special highlight. The doors can optionally be fitted with concealed hinges to guarantee a smooth surface in doors opening to the outside.

For added privacy, NiUU offers an option to reduce the under panel clearance down to 50 mm or even down to the floor. Doors and walls can be manufactured up to a height of 2650 mm.

NiUU K – simple shapes and sophisticated details!



NiUU F® | 30 mm thick wooden material elements

NiUU F – the filigree dry room solution – consists of 30 mm thick dividing walls and doors made of melamine-resin-coated wooden material. The edges are protected by a 3 mm thick ABS-edge trim and are reinforced with solid aluminium profiles at the connection points. Perfect design and functionality!

Whether it is refurbishment or new construction, in addition to row-models, single cubicles, corner cubicles and spacious disabled cubicles, modesty and sight screens or anteroom solutions can be planned with NiUU on an individual basis.

The cubicle systems can be equipped with door handles or door knobs in combination with an indicator that incorporates an emergency release.

The specially developed KEMMLIT-hinges with extended rollers guarantees long-term and failure-free functionality. They feature a 6-way screw-system and cannot be detached. The internal stainless steel pin of the three-roller edge-hinge can be fitted with a spring to enable self-closing or -opening of the doors. The integrated door buffer enables low-noise closing.

The KEMMIT leg construction enables highly flexible adjustment. The under panel clearance of 150 mm can be adjusted from 215 to 80 mm to accommodate floor levels. If necessary, the under panel clearance can be lowered to 50 mm with a newly developed designed leg.

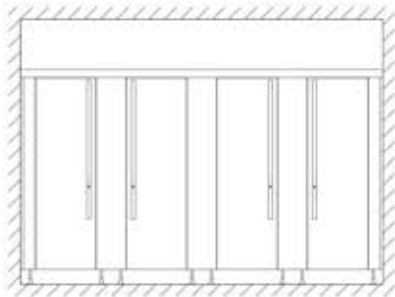




Highly flexible, functional and perfect design – the diversified NiUU offers room solutions which provide architects, planners and building owners with ultimate design options.

- standard
- support-optimised
- floating
- without under panel clearance
- floor to ceiling

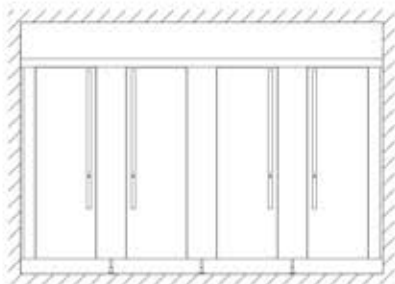
NiUU® | standard



Both versions, NiUU K and NiUU F are available in the standard version with head rails and legs in the door front. The cubicle height is 2135 mm. The typical under panel clearance is 150 mm with adjustment options from 80 mm – 215 mm. The legs are made of aluminium or stainless steel and are connected to the front elements with M12 threaded screws. The under panel clearance can be lowered to 50 mm with the aid of a specially designed leg. This combines greater privacy with ideal cleaning conditions. The perfect equipment for highly frequented washroom facilities.



NiUU® | support-optimised

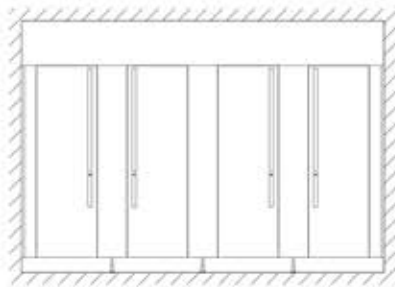


Support-optimised – this is an innovative solution with the leg integrated in the partition. Invisible from the outside, aesthetically pleasing and easy to clean. The head rail remains in the front as a designed element. It further provides increased stability in highly frequented areas.





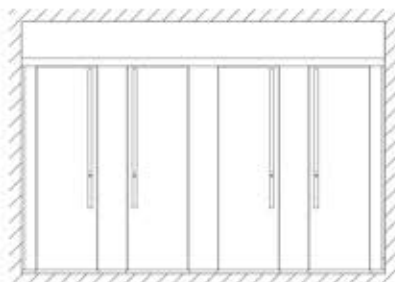
NiUU® | floating



Upon customer's request, the head rail can be recessed to create an especially delicate version. The legs are also invisibly integrated in the partition. This creates a floating illusion of the front. This solution accommodates the most sophisticated visual demands.



NiUU® | without under panel clearance

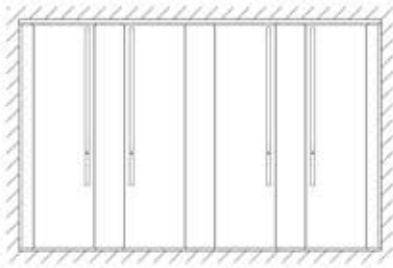


Uneven floors can be levelled with a floor connection featuring a shadow gap which was developed especially for washroom facilities. The aluminium profile is screwed into the ground. The front elements can be fitted to the floor profile and to the head rail in a consistent and shapely manner. The system height is 2135 mm up to the upper edge of the head rail.

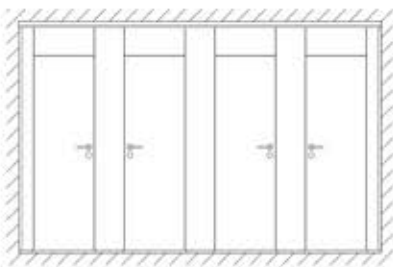




NiUU® | floor to ceiling

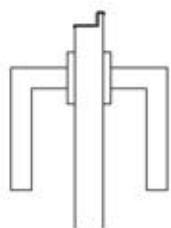
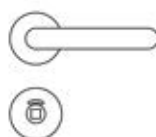
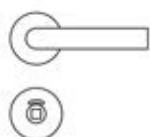


NiUU K floor to ceiling – the system for more privacy and comfort. Doors, front and dividing walls consist of solid elements up to a maximum height of 2650 mm. The doors have an under panel clearance of 30 mm to provide ventilation in the cubicles. The floor to ceiling variety is a very elegant, smooth surface solution with a perfect joint pattern.



NiUU F floor to ceiling – front as well as dividing walls are sealed from the ceiling to the floor and consist of solid elements up to a maximum height of 2650 mm. The doors are available up to a height of 2300 mm and an under panel clearance of 30 mm. The inserted upper panels above the doors provide optimum privacy for the user.



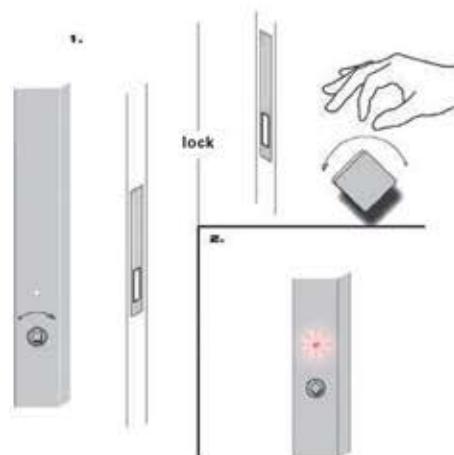
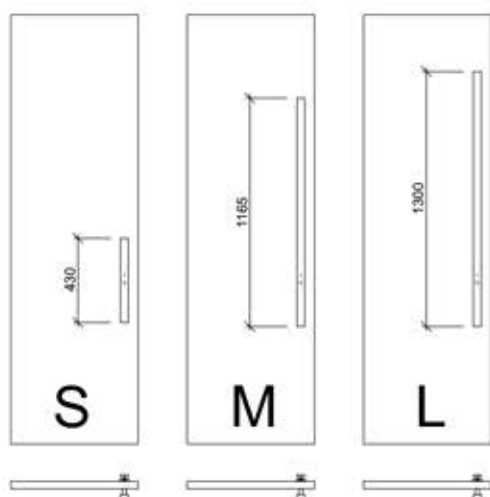


The classic solution:
L-shaped door handle;
choice between aluminium
or stainless steel, with
indicator and emergency
release. A sophisticated
door handle for executive
administration buildings.

The safety-model:
U-shaped safety-handle
made of coloured nylon,
anodised aluminium or
matt-satin stainless steel,
with indicator and emergency
release. Especially suitable
for the highly frequented
public sector.

Ergonomic shape:
Door knob set, made of
coloured nylon, anodised
aluminium or matt-satin
stainless steel. For self-
closing doors with single-
hand locking mechanism,
with indicator and emer-
gency release.

NiUU® | rod grip with LED-display



In addition to the traditional knob and handle locking systems, featuring the red/white display, KEMMLIT offers an alternative exclusively for NiUU K, in form of a grip rod with integrated WC-locking system and LED-display.

The innovative rod grip is made of anodised aluminium and comes in three different lengths. The total length for **Small** is 430 mm, **Medium** is 1165 mm and **Large** is 1300 mm.

The locking mechanism also features an emergency release consisting of a metal square on the outside.

The electronic LED display is bonded and integrated in the rod grip. It replaces the traditional red/white configuration in its entirety.

The occupied signal is connected to the locking mechanism on the inside of the door and is visible on the outside on a red LED-display. If the cubicle is free, the LED remains unlit.

Power is supplied by a flat battery which is integrated inside the top of the door. At normal use the battery has a life-span of more than a year and can be exchanged without professional assistance.



The KEMMLIT three-roller hinge is durable, maintenance free, non-detachable and six fold screwed together; ideal for highly frequented facilities



Depending on the facility, the doors can be self-closing or self-opening through an integrated spring-system.



As an alternative to the established three-roller hinge, NiUU K can also be manufactured with a concealed hinge. The hinge is integrated in the door and front panel and provides a smooth appearance from both sides.



The standard KEMMLIT leg is adjustable from 80 – 215 mm and provides durable and perfect functionality due to its stability.



Details of the standard leg: Stainless steel core with M12 thread for variable height adjustment and step-proof cover sleeve.



The designer leg made of aluminium, featuring an stainless steel core. For extra low under panel clearance between 50 mm and 80 mm – for additional privacy.



NiUU® | modesty and sight screens

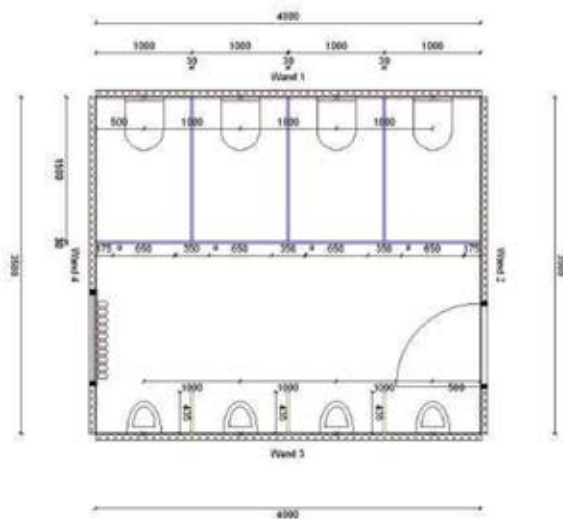
NiUU modesty and sight screens, matching the design, material and colour of the cubicle system complete the portfolio and provide excellent solutions for all areas.

NiUU modesty screens are manufactured from 30 mm thick wooden material and 3 mm thick ABS-edge trims. The modesty screen connections to the wall are made of two aluminium wall brackets. Stabilising wall inserts should be pre-planned on site. In addition to the standard modesty screen with measurements of 825 x 435 mm, an extended modesty screen with a leg, measuring 1475 x 435 mm is available as well.

Alternatively, the modesty screens are available in satin 10 mm toughened safety glass with attractive wall brackets made of stainless steel. (SATIN).

NiUU sight screens are manufactured from 30 mm wooden material with 3 mm melamine coating. They can be customised based on the available space upon customer request. In addition to the solid wall brackets made of aluminium, the sight screens feature a solid leg.





In addition to personal consulting services on site, KEMMLIT offers quick, true-to-scale, two- and three dimensional sanitary installation planning which shows all product specific details and guarantees an exact planning process.

In collaboration with a professional KEMMLIT consultant the sanitary facilities can be designed based on the customer's desire and requirements. KEMMLIT products such as cubicles, locker systems, vanities, baby changing stations, hair drying stations, benches, doors and frames can be displayed. The room can be virtually adapted to the desired specifications, measurements and colours.

Regardless whether it is schools, public facilities or industrial buildings, the collaboration of detail and integration of light and colour concept brings life to the customer's vision. Thanks to professional and individual planning, the customer will get a surprisingly realistic impression of the space in advance.

KEMMLIT supervises the extensive planning and processing procedure from the development stage up to individual production and installation as well as personal consulting before and after project implementation.





	NiUU K		NiUU F	
	cubicles, for sanitary facilities with smooth surface made of 38 mm thick wooden material elements.		cubicles, for sanitary facilities with smooth surface made of 30 mm thick wooden material elements.	
layouts:	cubicles in a row and single cubicles to accommodate various room situations, customised solutions upon request.		cubicles in a row and single cubicles to accommodate various room situations, customised solutions upon request.	
certification:	TÜV inspected GS certified		TÜV inspected GS certified	
	standard:	options:	standard:	options:
room solutions:	legs and head rails in the front – – – – –	support-optimised system (cubicles in a row only), wall mounting with angle floating (support-optimised and recessed head rail) without under panel clearance without under panel clearance and closed from floor to ceiling, up to max. 2707 mm vestibule partition, same as cubicle, optional with profile cylinder; sight screens	legs and head rails in the front – – – – –	support-optimised system (cubicles in a row only), wall mounting with angle floating (support-optimised and recessed head rail) without under panel clearance without under panel clearance and closed from floor to ceiling, up to max. 2707 mm vestibule partition, same as cubicle, optional with profile cylinder; sight screens
single cubicles:	legs and head rails in the front, recessed head rail not possible	–	legs and head rails in the front, recessed head rail not possible	–
system height:	2135 mm	customised height upon request, max. up to 2707 mm, min. up to 2000 mm with recessed head rail	2135 mm	customised height upon request, max. up to 2707 mm, min. up to 2000 mm with recessed head rail
front wall parts:	flexible, front element min. 140 mm wide, joints with shadow gap	–	flexible, front element min. 140 mm wide, joints with H-profile	–
cubicle depth:	1500 mm	the partition is divided with a shadow gap, from 1601 mm, additional leg and head rail	1500 mm	the partition is divided with a H-profile, from 1601 mm, additional leg and head rail
door and wall material:	wooden material sheet melamine coated material thickness 38 mm (dividing walls 30 mm)	–	wooden material sheet melamine coated material thickness 30 mm	–
edge protection:	3 mm ABS-edge trim in white or manhattan	–	3 mm ABS-edge trim in white or manhattan	–
door closing:	rebated with massive aluminium edge, door opening direction within a door front inside/outside is possible	–	rebated with massive aluminium edge, door opening direction within a door front inside/outside is possible	–
door height:	system height 2135 mm (cubicle door 1902 mm)	up to max. 2650 mm system height (door dependent on room solution)	system height 2135 mm (cubicle door 1902 mm)	up to max. 2300 mm for floor to ceiling system with upper panel (door dependent on room solution)
door width:	570 mm (nominal dimension) 650 mm (nominal dimension) 750 mm (nominal dimension) 980 mm (nominal dimension)	customised width upon request	570 mm (nominal dimension) 650 mm (nominal dimension) 750 mm (nominal dimension) 980 mm (nominal dimension)	customised width upon request

	NiUU K		NiUU F	
	standard:	options:	standard:	options:
head rail:	for cubicles in a row, aluminium profile 45 x 80 mm above the front	for cubicles in a row, aluminium profile 40 x 30 mm recessed / floating	for cubicles in a row, aluminium profile 45 x 80 mm above the front	for cubicles in a row, aluminium profile 40 x 30 mm recessed / floating
	-	for single cubicles, aluminium-profile 45 x 80 mm above the front	-	for single cubicles, aluminium-profile 45 x 80 mm above the front
ceiling connection:	-	max. 2650 mm high, ceiling connection with aluminium profile (for suspended ceilings with solid insert only)	-	max. 2707 mm high, ceiling connection with aluminium profile (for suspended ceilings with solid insert only)
floor connection / leg:	aluminium leg, natural colour, anodised with 150 mm under panel clearance	aluminium leg, natural colour, anodised with 80 – 215 mm under panel clearance	aluminium leg, natural colour, anodised with 150 mm under panel clearance	aluminium leg, natural colour, anodised with 80 – 215 mm under panel clearance
	-	stainless steel leg with 80 – 215 mm under panel clearance	-	stainless steel leg with 80 – 215 mm under panel clearance
	-	aluminium designer leg for low under panel clearance 50 – 80 mm	-	aluminium designer leg for low under panel clearance 50 – 80 mm
	-	without under panel clearance, with shadow gap and ventilation 30 mm underneath the door	-	without under panel clearance, with shadow gap and ventilation 30 mm underneath the door
	-	glued leg (from 80 mm under panel clearance) not available for support-optimised	-	glued leg (from 80 mm under panel clearance) not available for support-optimised
wall connection:	surrounding U-profile, anodised aluminium	shadow gap with anodised aluminium profile	surrounding U-profile, anodised aluminium	shadow gap with anodised aluminium profile
slanted wall connection:	with surrounding U-Profile	-	max. one connection with surrounding U-profile	slanted wall connection with surrounding U-rail
angular front:	-	-	-	max. one angular front connection
hinges:	three-roller edge hinge made of aluminium	three-roller spring hinge made of aluminium	three-roller edge hinge made of aluminium	three-roller spring hinge made of aluminium
	-	two-roller hinge made of stainless steel	-	three-roller hinge made of stainless steel
	-	concealed hinge, integrated flush in the wall and door	-	-
door handles:	double latch lock with L-shaped handle made of aluminium	U-shaped aluminium handle, L-shaped stainless steel handle, U-shaped stainless steel handle, customised fittings upon request	double latch lock with L-shaped handle made of aluminium	U-shaped nylon handle, U-shaped aluminium handle, L-shaped stainless steel handle, U-shaped stainless steel handle, customised fittings upon request
door knobs:	-	-	-	single latch lock with nylon door knob
	-	single latch lock with aluminium door knob	-	single latch lock with aluminium door knob
	-	single latch lock with stainless steel door knob	-	single latch lock with stainless steel door knob
rod grips:	-	rod grip made of aluminium available in three length S, M, L with LED-locking mechanism and integrated 4.5 V disk battery	-	-
modesty walls:	standard modesty screen made of 30 mm thick wooden material with 3 mm ABS-edge trim (measurements 825 x 435 mm)	modesty screen with leg made of 30 mm thick wooden material with 3 mm ABS-edge trim (measurements 1475 x 435 mm)	standard modesty screen made of 30 mm thick wooden material with 3 mm ABS-edge trim (measurements 825 x 435 mm)	modesty screen with leg made of 30 mm thick wooden material with 3 mm ABS-edge trim (measurements 1475 x 435 mm)
	-	satinato-modesty screens (satin ESG glass) 10 mm thick (measurements 825 x 435 mm)	-	satinato-modesty screens (satin ESG glass) 10 mm thick (measurements 825 x 435 mm)

The available colours are perfectly matched to KEMMLIT cubicle systems and other KEMMLIT products. The colour combinations are almost infinite. The attractive wood decors are exclusive to NiUU and provide a special comfortable atmosphere. Custom colours are available upon request.

Panels and doors:



Traffic white 9317
similar to NCS S 0502-G50Y



Granite white 9317P



Light grey 7208
similar to NCS S 2500-N



Quartz grey 7708
similar to NCS S 5000-N



Graphite 7808
similar to NCS S 7502-B



Cappuccino 1117
similar to NCS S 3010-Y60R



Burano brown 8617
similar to NCS S 6010-Y30R



Corn yellow 1708
similar to NCS S 1070-Y10R



Orange 2717
similar to NCS S 0570-Y40R



Tornado red 3508
similar to NCS S 0580-Y90R



Garnet red 3708
similar to NCS S 3060-R



Pacific blue 5715
similar to NCS S 2060-R90B



Lagoon blue 5408
similar to NCS S 1030-R90B



Silver 7408



Lemon green 6715
similar to NCS S 1060-G60Y



Yew rustic 0017[†]



Oak natural 0117[†]



Spruce rustic 0217[†]

Profiles, hinges, furniture, legs and accessories:



Satin anodised 08
similar to E6/EV1



Stainless steel 12[†]



White 02^{}**
similar to RAL 9016



Manhattan 05^{}**
similar to NCS 2801-Y36R



Anthracite 03^{}**
similar to RAL 7043

Colour concept
valid from 07/2017

[†] for a surcharge

* hinges, furniture, legs and accessories ** furniture only

The colours shown are valid for the cubicle system NiUU by KEMMLIT and may vary slightly from the original due to print technology. More information available at www.kemmlit.de



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