

# uni\_verso



KUSCH+CO



Contract chairs with no limits to their application. A wide range of versions means functionality. In design terms they exhibit different characters – more architecturally functional or invitingly cosy. Universal range of applications. With plastic seat shells, the extremely narrow visible edges of which provide a puristic, slender look. Or with wooden seat shells, tapered at the transition from seat to backrest. Whether with or without armrests, whether with or without upholstery – both series offer the right solution for every situation. Wide choice of leg options. From classic four-legged frames made of metal or wood via sled-bases or central columns with cross bases to bench frames, anything is feasible.



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## Design by Norbert Geelen

After having completed his training as industrial designer at the University of Essen, he started freelancing at the Italian Studio Matteo Thun in Milan. Together with his partner Robert Kilders, he founded the design studio bert&bert in 1997. Since 2005, Norbert Geelen feels at home both in his German office in Straelen and in his Milan studio. He has specialised in designing upmarket lifestyle products and furniture.





# Variations

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## uni\_verso chair on 4 metal legs, plastic shell

A genuine all-rounder: both chair and chair with armrests can be stacked and linked together. Available with or without upholstered pads. The writing tablet is optional.



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## uni\_verso chair on sled metal frame, plastic shell

The sled-base chairs feature a slender frame that highlights their graceful, minimalist design. They excel in functionality.



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## uni\_verso chair on 4 wooden legs, plastic shell

The four wooden legs seem to be sprouting from the chair's centre. Natural beech legs as standard; stained beech legs are optional.



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## uni\_verso hocker on 4 metal or wooden legs, plastic shell

The versatile uni\_verso seat shell rests on a higher frame for a relaxed bar atmosphere. Either metal or wooden legs, with footrest as standard.



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## uni\_verso 2-, 3-, 4-, 5-, 6-seater bench, plastic shell

The sturdy stretcher bar of the uni\_verso is capable of carrying up to six seat shells. Extensive accessories, such as the rectangular tops instead of a seat, guarantees the best possible use value. When positioned between two seat shells, the bench tops serve the double purpose of being storage space and guaranteeing the safety distance between the seated persons.



# Variations

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## uni\_verso chair on 4 metal legs, plywood shell

A genuine all-rounder: both the chair and the chair with plastic armrests or with elegantly designed metal armrests are stackable. Additionally available as a variation with a high backrest. The four-legged model, whether with or without upholstered pads, offers an excellent comfort level. The writing tablet is optional.



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## uni\_verso chair on sled metal frame, plywood shell

Just like its four-legged counterpart, the sled-base chairs are characterised by a subtle use of sweeping lines and visual lightness.



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## uni\_verso swivel chair, fully upholstered shell

The fully upholstered chair with armrests with high backrest feature a swivelling seat-shell on a base with glides. Ideally suited for conference rooms and offices.



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## uni\_verso hocker on 4 metal or wooden legs, fully upholstered shell

The fully upholstered seat shell with its low backrest rests on a high frame, featuring either metal or wooden legs, each with footrest.



# Variations

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uni\_verso chair on 4 metal legs, plastic shell



**UNIVERSO FRAME CHAIR  
4L P**



**UNIVERSO FRAME CHAIR  
4LA P**

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uni\_verso chair on sled metal frame, plastic shell



**UNIVERSO FRAME CHAIR  
CFS P**

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uni\_verso chair on 4 wooden legs, plastic shell



**UNIVERSO FRAME CHAIR  
4L LWM P**

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uni\_verso hocker on 4 metal or wooden legs, plastic shell



**UNIVERSO FRAME CHAIR  
HKR 4L P**



**UNIVERSO FRAME CHAIR  
HKR 4L LWM P**

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uni\_verso 2-, 3-, 4-, 5-, 6-seater bench, plastic shell



**UNIVERSO BENCH 2U 4L P**



**UNIVERSO BENCH 3U 4L P**



**UNIVERSO BENCH 4U 4L P**



**UNIVERSO BENCH 5U 4L P**



**UNIVERSO BENCH 6U 4L P**

# Variations

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## uni\_verso chair on 4 metal legs, plywood shell



Plywood shell

**UNIVERSO FRAME CHAIR  
4L W**

**UNIVERSO FRAME CHAIR  
4LA W**

Fully upholstered shell

**UNIVERSO FRAME CHAIR  
4L UPH**

**UNIVERSO FRAME CHAIR  
04LA UPH**



Fully upholstered shell

**UNIVERSO FRAME CHAIR  
4L HB UPH**

**UNIVERSO FRAME CHAIR  
4LA HB UPH**

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## uni\_verso chair on sled metal frame, plywood shell



Plywood shell

**UNIVERSO FRAME CHAIR  
CFS W**

Fully upholstered shell

**UNIVERSO FRAME CHAIR  
CFS UPH**

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uni\_verso swivel chair, fully upholstered shell



Fully upholstered shell

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**UNIVERSO SWIVEL CHAIR  
HB UPH**

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uni\_verso hocker on 4 metal or wooden legs, fully upholstered shell



4 metal legs

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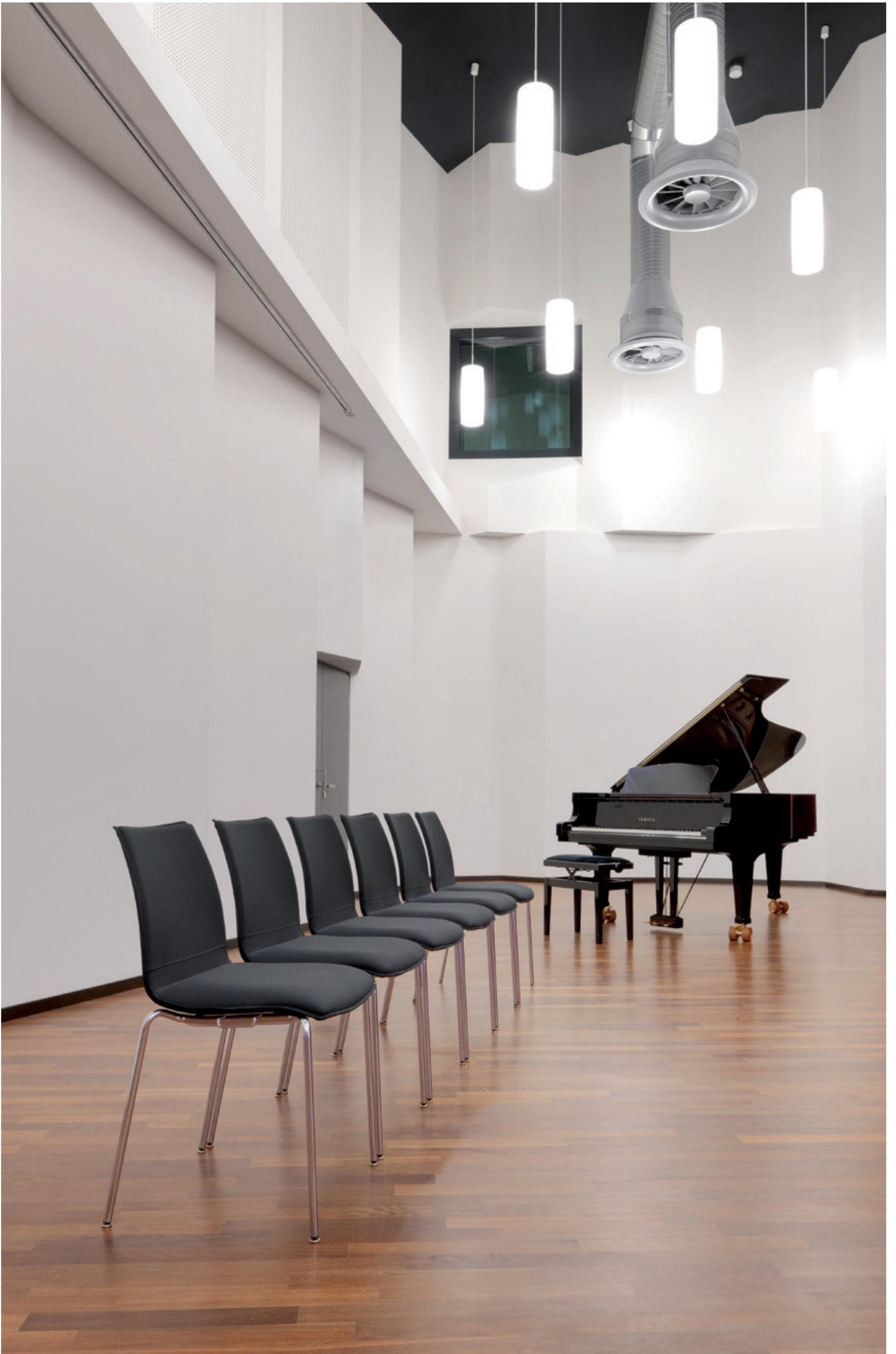
**UNIVERSO FRAME CHAIR  
HKR 4L LB UPH**

4 wooden legs

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**UNIVERSO FRAME CHAIR  
HKR 4L LB LWM UPH**



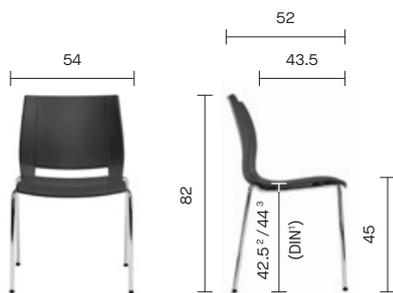
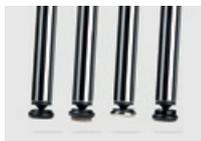


# Product data

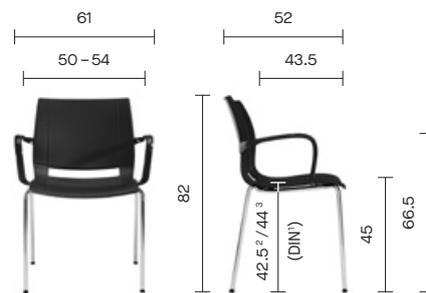
## uni\_verso chair on 4 metal legs, plastic shell

### Accessories

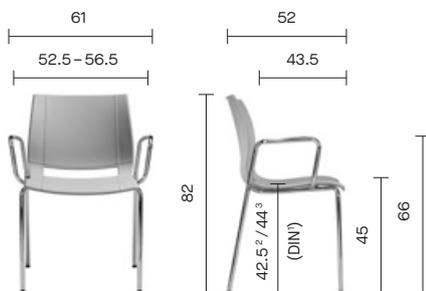
- With or without armrests
- Black plastic armpads (for models with steel armrests)
- Writing tablet
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides
- Optional seat height 50 cm



Weight: 5.5 – 7.5 kg depending on model



Weight: 6.0 – 8.0 kg depending on model



Weight: 6.5 – 8.5 kg depending on model



<sup>1</sup> The DIN seat height was determined acc. to DIN EN 1335-1, i.e. the seat height measured by means of a measuring device at the position of the ischial tuberosity (sitting bones) after having placed a load of 50 kg on the half width of the seat.

<sup>2</sup> unupholstered

<sup>3</sup> upholstered

Dimensions in cm

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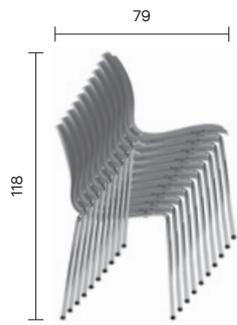
## uni\_verso chair on 4 metal legs, plastic shell

### Stackability

- Stackable on dolly CART KU 1: 10 units
- Stackable on dolly CART KU 3: 8 units
- Stackable on dolly 3981/8: 10 units
- Stackable on dolly CART KU 2: 8 units
- Mixed stacks of chairs and chairs with armrests possible
- Stacking chairs with plastic armrests and stacking chairs with metal armrests can't be combined

### Stacking unupholstered

- 10 units
- Height plus 4 cm per stacking chair / chair with armrests
- Depth plus 3 cm per stacking chair / chair with armrests



### Stacking upholstered

- 6 units
- Height plus 5 cm per stacking chair / chair with armrests
- Depth plus 3 cm per stacking chair / chair with armrests



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### Writing tablet

- Removable writing tablet
- Models can only be stacked with removed writing tablet
- Writing tablet for right- or left-handed

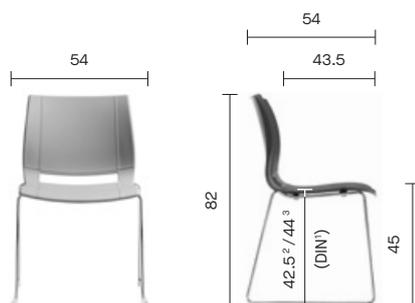


# Product data

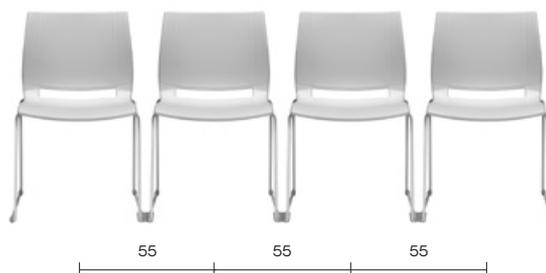
## uni\_verso chair on sled metal frame, plastic shell

### Accessories

- Plastic glides
- Plastic glides with felt
- Linking elements for plastic glides or plastic glides with felt



Weight: 6.5 – 8.5 kg depending on model



Linking element for glides

### Stackability

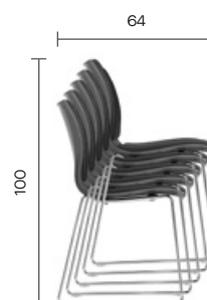
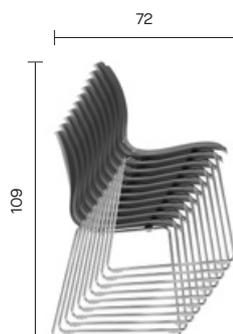
- Stackable on dolly CART KU 1: 14 units
- Stackable on dolly CART KU 3: 12 units
- Stackable on dolly CART KU 2: 12 units

### Stacking unupholstered

- 10 units
- Height plus 3 cm per stacking chair
- Depth plus 2 cm per stacking chair

### Stacking upholstered

- 5 units
- Height plus 4.5 cm per stacking chair
- Depth plus 2.5 cm per stacking chair



<sup>1</sup> The DIN seat height was determined acc. to DIN EN 1335-1, i.e. the seat height measured by means of a measuring device at the position of the ischial tuberosity (sitting bones) after having placed a load of 50 kg on the half width of the seat.

<sup>2</sup> unupholstered

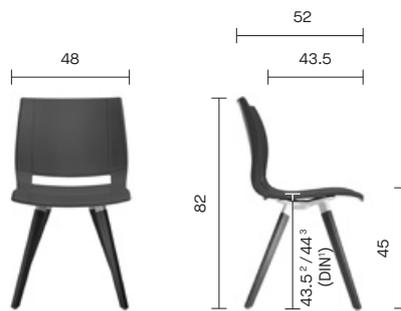
<sup>3</sup> upholstered

Dimensions in cm

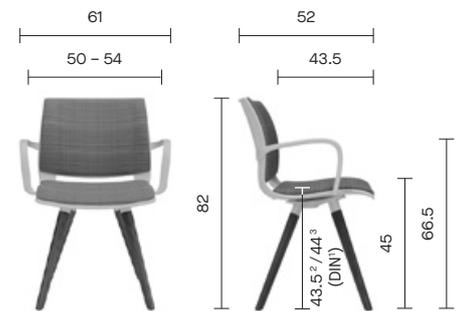
uni\_verso chair on 4 wooden legs, plastic shell

**Accessories**

- With or without armrests
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides



Weight: 5.5 – 7.5 kg depending on model



Weight: 6.0 – 8.0 kg depending on model

uni\_verso hocker on 4 metal or wooden legs, plastic shell

**Accessories**

- Plastic glides
- Plastic glides with felt
- Metal glides (only for wooden legs)
- Protect glides (only for wooden legs)



**Metal legs**



Weight: 7.5 – 9.5 kg depending on model

**Wooden legs**



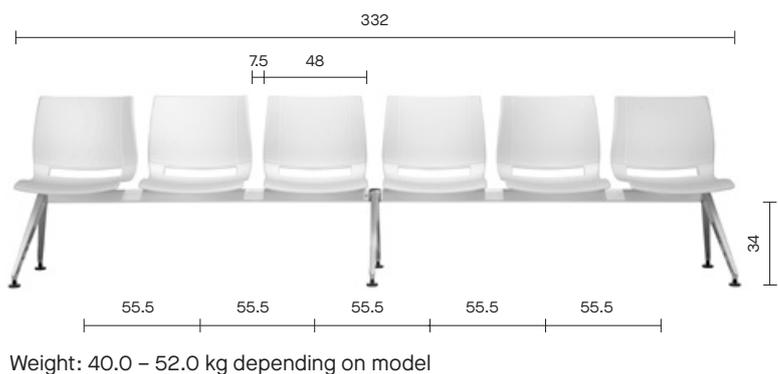
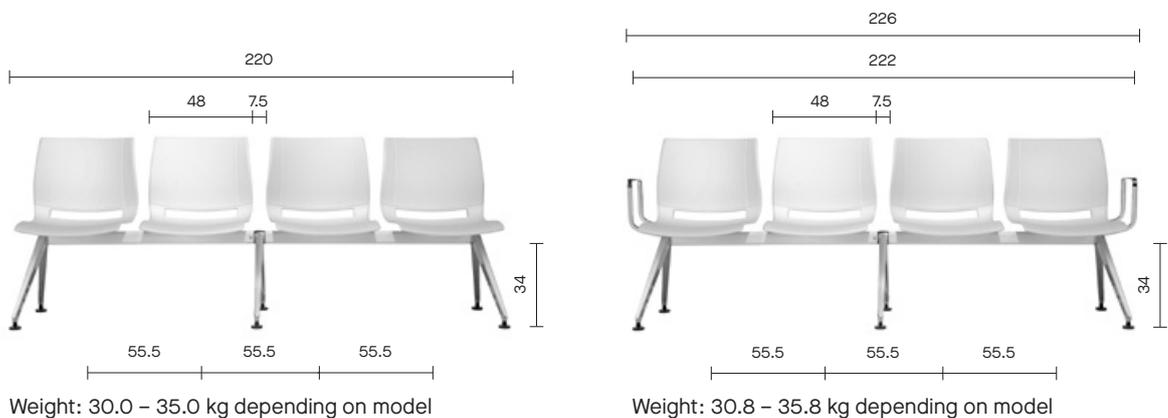
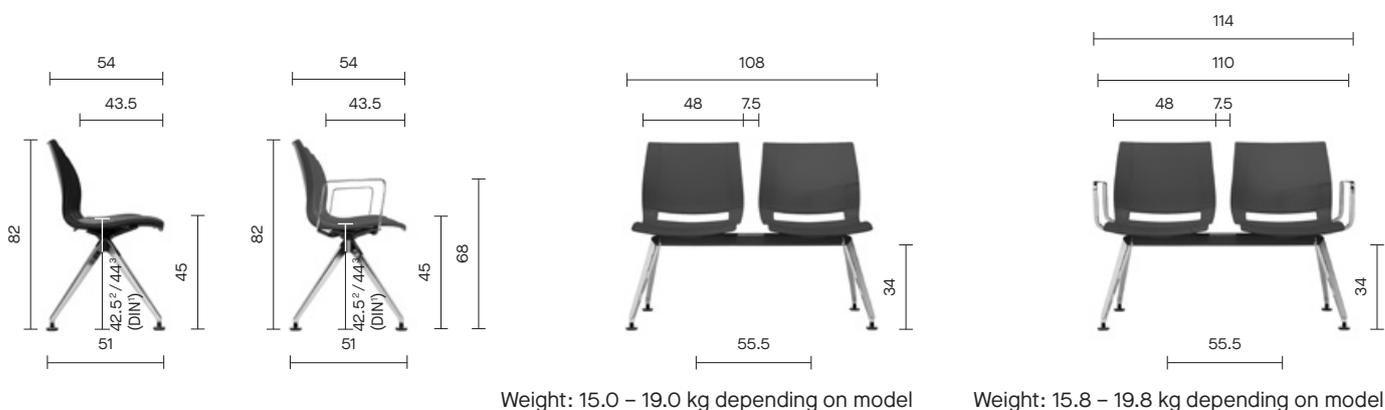
Weight: 8.0 – 10.0 kg depending on model

# Product data

## uni\_verso 2-, 3-, 4-, 5-, 6-seater bench, plastic shell

### Accessories

- External armrests
- Floor fixation
- Plastic glides
- Plastic glides nonskid
- Plastic glides with felt



<sup>1</sup> The DIN seat height was determined acc. to DIN EN 1335-1, i.e. the seat height measured by means of a measuring device at the position of the ischial tuberosity (sitting bones) after having placed a load of 50 kg on the half width of the seat.

<sup>2</sup> unupholstered

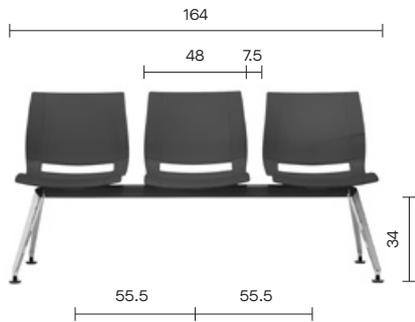
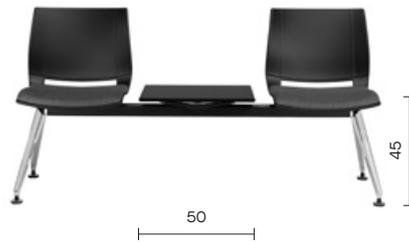
<sup>3</sup> upholstered

Dimensions in cm

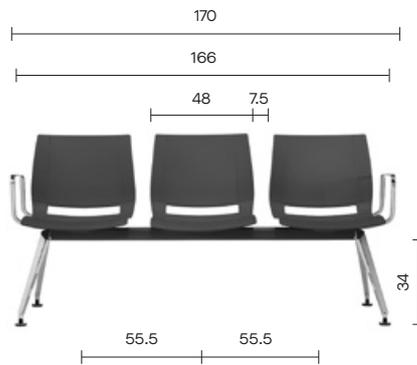
uni\_verso 2-, 3-, 4-, 5-, 6-seater bench, plastic shell

**Accessories**

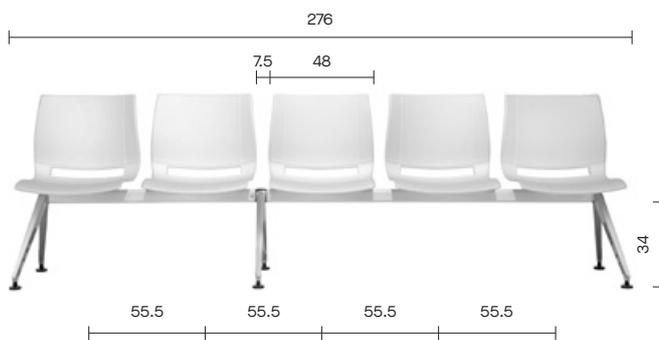
- Rectangular top instead of seat, dimensions 50 × 40 cm



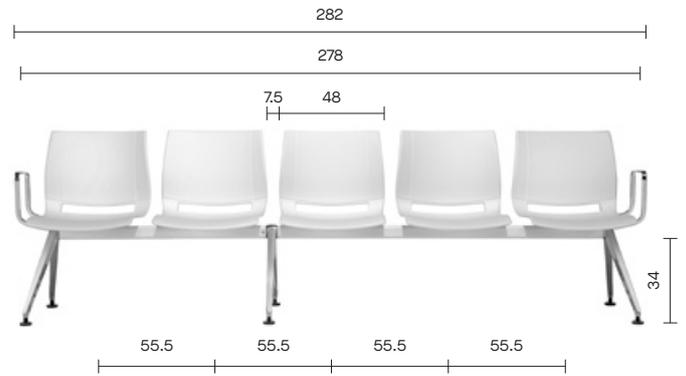
Weight: 19.0 – 25.0 kg depending on model



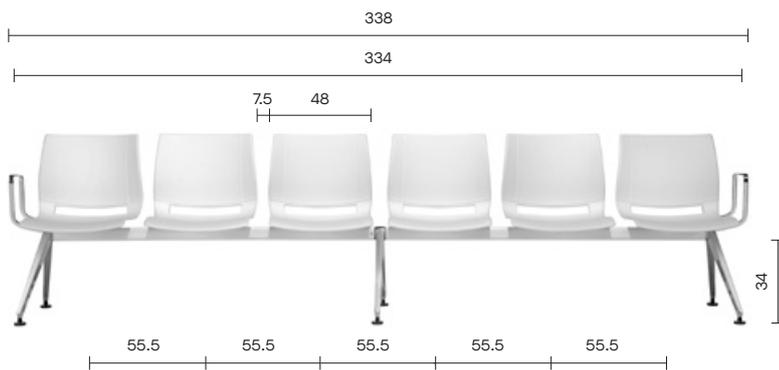
Weight: 19.8 – 25.8 kg depending on model



Weight: 35.0 – 43.0 kg depending on model



Weight: 35.8 – 43.8 kg depending on model



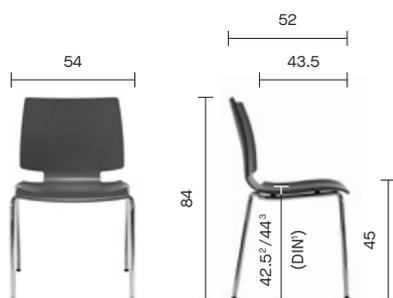
Weight: 40.8 – 52.8 kg depending on model

# Product data

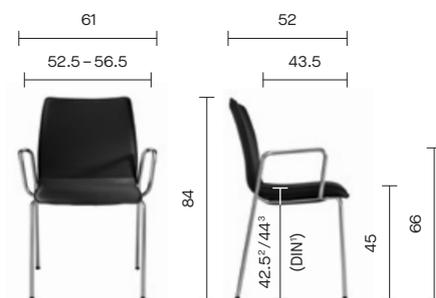
## uni\_verso chair on 4 metal legs, plywood shell

### Accessories

- With or without armrests
- Black plastic armpads
- Writing tablet
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides
- Optional seat height 50 cm



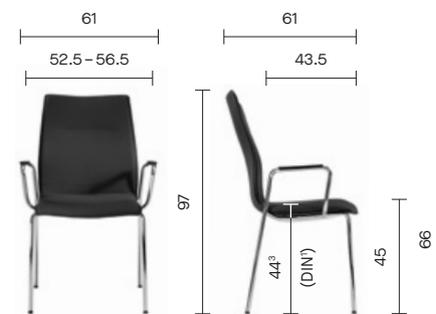
Weight: 5.5 – 7.5 kg depending on model



Weight: 6.5 – 8.5 kg depending on model



Weight: 6.5 kg



Weight: 7.5 kg

<sup>1</sup> The DIN seat height was determined acc. to DIN EN 1335-1, i.e. the seat height measured by means of a measuring device at the position of the ischial tuberosity (sitting bones) after having placed a load of 50 kg on the half width of the seat.

<sup>2</sup> unupholstered

<sup>3</sup> upholstered, fully upholstered

Dimensions in cm

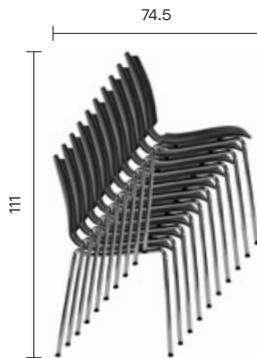
uni\_verso chair on 4 metal legs, plywood shell

**Stackability**

- Stackable on dolly CART KU 1: 10 units
- Stackable on dolly CART KU 3: 8 units
- Stackable on dolly CART KU 4: 10 units
- Stackable on dolly CART KU 2: 8 units
- Mixed stacks of chairs and chairs with armrests possible

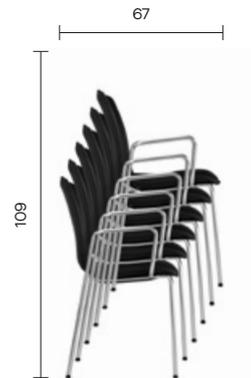
**Stacking unupholstered**

- 10 units
- Height plus 3 cm per stacking chair / chair with armrests
- Depth plus 2.5 cm per stacking chair / chair with armrests



**Stacking upholstered**

- 6 units
- Height plus 5 cm per stacking chair / chair with armrests
- Depth plus 3 cm per stacking chair / chair with armrests



**Stackability high backrest**

- Stackable on dolly CART KU 1: 8 units
- Stackable on dolly CART KU 3: 7 units
- Stackable on dolly CART KU 4: 8 units
- Stackable on dolly CART KU 2: 6 units
- Mixed stacks of chairs and chairs with armrests possible

- Up to 6 units can be stacked on a straight surface
- Height plus 5 cm per stacking chair / chair with armrests
- Depth plus 4 cm per stacking chair / chair with armrests



**Writing tablet**

- Removable writing tablet
- Models can only be stacked with removed writing tablet
- Writing tablet for right- or left-handed



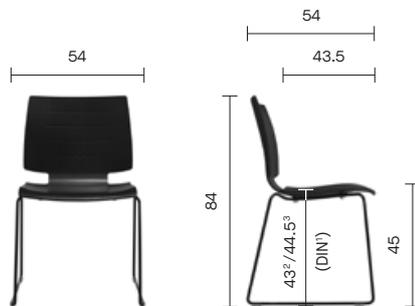
\* high backrest

# Product data

## uni\_verso chair on sled metal frame, plywood shell

### Accessories

- Plastic glides
- Plastic glides with felt
- Linking elements for plastic glides or plastic glides with felt



Weight: 6.5 – 8.5 kg depending on model



Linking element for glides

<sup>1</sup> The DIN seat height was determined acc. to DIN EN 1335-1, i.e. the seat height measured by means of a measuring device at the position of the ischial tuberosity (sitting bones) after having placed a load of 50 kg on the half width of the seat.

<sup>2</sup> unupholstered

<sup>3</sup> upholstered, fully upholstered

Dimensions in cm

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uni\_verso chair on sled metal frame, plywood shell

**Stackability**

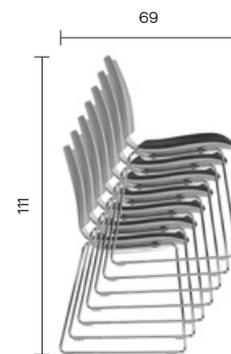
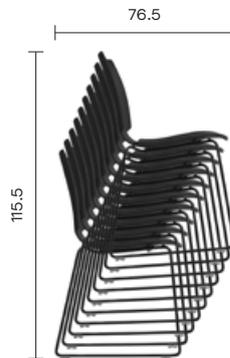
- Stackable on dolly CART KU 1: 10 units
- Stackable on dolly CART KU 3: 10 units
- Stackable on dolly CART KU 2: 10 units

**Stacking unupholstered**

- 10 units
- Height plus 3.5 cm per stacking chair
- Depth plus 2.5 cm per stacking chair

**Stacking upholstered**

- 7 units
- Height plus 4.5 cm per stacking chair
- Depth plus 2.5 cm per stacking chair

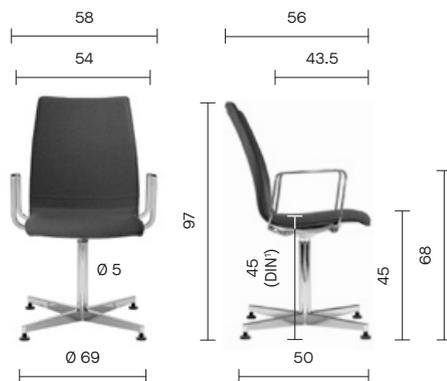


# Product data

## uni\_verso swivel chair, fully upholstered shell

### Accessories

- With armrests
- Plastic glides
- Plastic glides nonskid
- Plastic glides with felt



Weight: 11.5 kg

## uni\_verso hocker on 4 metal or wooden legs, fully upholstered shell

### Accessories

- Plastic glides
- Plastic glides with felt
- Metal glides (only for wooden legs)
- Protect glides (only for wooden legs)

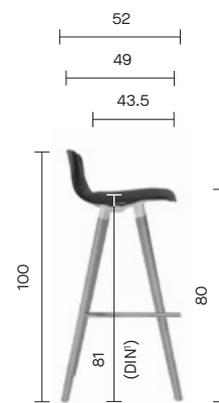


### Metal legs



Weight: 7.5 kg

### Wooden legs



Weight: 7.0 kg

<sup>1</sup> The DIN seat height was determined acc. to DIN EN 1335-1, i.e. the seat height measured by means of a measuring device at the position of the ischial tuberosity (sitting bones) after having placed a load of 50 kg on the half width of the seat.

# Materials

## uni\_verso

### Plastic seat shell/armrests plastic

- Ultramid® arctic, silk and stone

### Plywood seat shell

- Natural beech or stained

### Upholstery

- Optional with upholstered seat pad, upholstered seat/backrest pad (not for swivel chair, hocker on 4 metal or wooden legs with fully upholstered shell)
- Optional fully upholstered seat shell (only available for variations with plywood shell)
- Upholstery with flame retardant foam or optionally with flame retardant foam and fireproof fabric

### Frame, metal legs, armrests

- Powder coated, powder-coated with antibacterial surface coating, chromed or satin chromed steel (chair on 4 metal legs, cantilever, steel armrests)
- Powder coated or polished aluminium pedestals (bench)
- Powder coated stretcher bar (bench)
- Chromed or satin chromed frame and footrest (hocker on 4 metal legs)
- Powder coated or polished aluminium swivel base (swivel chair)
- Armrests optionally with black plastic armpads (chair on 4 metal legs with steel armrests)
- External armrests powder coated or satin chromed steel (bench)

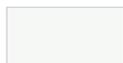
### Wooden legs

- Natural beech or stained
- Optional with antibacterial surface coating
- Powder coated leg mounting
- Chromed or satin chromed footrest (hocker on 4 wooden legs)

### Tops

- Writing tablet HPL Resopal silver grey, frame chrome
- Rectangular bench top full core material HPL black, HPL Resopal finish Traceless TP black, low flammability, thickness 13 mm, black edges, support powder coated

## Plastic



KI arctic 20



KK silk 23



KO stone 26

## Colour hues matching our plastic colours

Colour	RAL	NCS	RESOPAL Plain Colour	PANTONE	RGB	CMYK
KI arctic 20	9003	S 0500-N	9417-60 snow white	–	249 / 250 / 248	1 / 0 / 2 / 2
KK silk 23	075 70 10	S 3005-Y20R	1500N-60 soft grey	Warm Gray 3	192 / 184 / 176	5 / 10 / 25 / 30
KO stone 26	000 30 00	S 7000-N	10542-60 storm	Cool Gray 11	77 / 78 / 80	15 / 10 / 10 / 80

All colour recommendations are only approximate to the original colour tone. It is impossible to guarantee a perfect colour match.

# Solutions

Excerpt

Depending on the environment, contract seating has to be able to fulfil very specific requirements. Interior designers and planners sometimes have to clear difficult hurdles: such as exacting fire prevention regulations, seating suited for people with reduced mobility. Kusch+Co has worked out individual solutions:

## Fire Prevention

### Plastic

The plastic parts of this seating series meet the requirements of the fire prevention standards DIN EN 1021 part 2 and BS 5852 Crib 5.

### Wooden parts

As standard, wooden parts are protected by a UV curing, environmentally harmless, water-based lacquer meeting all the requirements of "low flammability" acc. to DIN EN 13501 B s2 d0.

### Upholstery

The upholstery is available with flame retardant foam. In addition, it is available with the Kusch+Co Fire Prevention Concept, consisting of a special fabric "flamline" (approved by the building authorities and A2 nonflammable according to DIN 4102) between the upholstery foam and the fabric.

This concept achieves four life-saving objectives. The seating:

- is self-extinguishing,
- reduces the smoke development,
- prevents an incipient fire from spreading out,
- does not turn into an additional ignition source.

Test reports in compliance with national and international standards document the laboratory fire tests conducted on different series finished with a wide variety of materials.

With regard to the upholstery, e.g. with leather, artificial leather as well as many textile fabrics, or to our unupholstered variations featuring a plywood, laminated or plastic seat shell, most of our series meet the following standards:

- Germany: DIN 66084 P-a
- France: NF D 60-013
- Great Britain: BS 5852 Crib 5
- Italy: UNI 9176
- Europe: EN 1021 part 1/2

### Bench tops

Tops made of HPL full core material are low flammability conform DIN EN 13501 B s1 d2.

Please contact us if you wish to receive the test reports.

## Reduced Mobility

Many people experience mobility difficulties, among them are senior citizens, pregnant women, persons of short stature, as well as persons with an individual disability. Sitting can be quite a hurdle, as they may have difficulties in taking a seat or getting up from normal seating. In this case, the standard seat height of 42 or 45 cm is usually too low.

Seating has to fulfil the following requirements for persons with reduced mobility:

- Seat height of at least 48 cm
- Seat surfaces enabling them to sit upright and to get up more easily
- Stable armrests providing good support
- The legs should be positioned as vertically as possible, so that they don't become a tripping hazard

Next to the standard seat height of 45 cm, all chairs of the series uni\_verso with 4 metal legs are available with an optional seat height of 50 cm. On top of this, they feature stable armrests and nearly perpendicular legs, and enable an upright posture. Up to a seat height of 55 cm, all chairs with 4 metal legs are capable of carrying a body weight up to 150 kg.



Please contact us to receive further information.

# Quality, sustainability

Excerpt

## Quality

Our environmental and quality management systems are certified acc. to DIN EN ISO 14001:2015 and to DIN EN ISO 9001:2015. External audits as well as our in-house laboratory safeguard our quality level.

All variations of series uni\_verso meet the requirements with regard to stability, static and dynamic load as well as strength and durability in compliance with the current European Directives, standards and regulations.

On top of this, we test most of our contract seating with higher loads and cycles. On request, we conduct individual tests acc. to the customer's specifications.

We are certified in compliance with DIN EN ISO 9001:2015. In our own laboratory, we test our products before their market launch whether they comply with the normative requirements applicable to contract seating, task chairs, and tables, and issue a Declaration of Conformity.

We happily make these Declarations of Conformity as well as our brochure "Mission Statement Quality" providing detailed information on our test procedures available to you – please contact us.

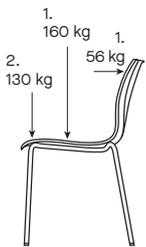
## Sustainability

Kusch+Co products stand for long life cycles and optimum recyclability. From the first design drafts of a new product, we take all environmental-relevant components and production processes into consideration, ranging from the materials selection and the design all the way to the manufacturing processes which also contribute towards our sustainable energy balance.

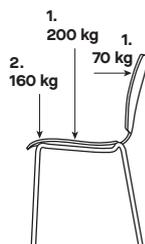
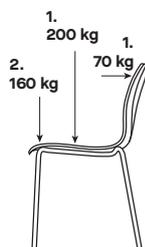


### Static load

**DIN EN 16139 Level 1**  
(△ DIN EN 13761)



**DIN EN 16139 Level 2**  
(△ DIN EN 15373 Level 3)



# References

Excerpt

## Austria

- Webster Vienna Private University

## Belgium

- Residential care and nursing home Avondzegen, Eeklo
- Residential care and nursing home De Ril, Middelkerke
- Residential care and nursing home Paradijs, Lier
- Residential care and nursing home Sint-Anna, Herentals
- Residential care and nursing home Sint-Elisabeth, Ostend
- Residential care and nursing home St. Jozef, Sint-Pauwels
- St. Jozef Hospital, Campus Bornem

## Brazil

- Beneficência Portuguesa de São Paulo
- Pharmaceutical Industry, São Paulo

## Germany

- Alexian Brothers Hospitals, Bassum
- AWO SANO gGmbH, Ostseebad Rerik
- BASF SE, Ludwigshafen and Dresden
- Bavarian Academy of Music, Marktobendorf
- Berlin Brandenburg Airport Willy Brandt
- Berufsgenossenschaftliches Universitätsklinikum Bergmannsheil gGmbH, Bochum
- Charité – Berlin University of Medicine
- Clinic Bremen-Nord
- Clinic Main-Spessart, Lohr
- Clinic Sonnenblick, Marburg
- CSL Behring, Marburg
- Day hospital Oldenburg
- DB Gastronomie GmbH, Frankfurt am Main
- Deutsche Vermögensberatung AG (Investment Company), Braak
- Division of Student Affairs Berlin
- Division of Student Affairs Berlin, Canteen Veggie 2.0
- Friedrich-Loeffler-Institut (Federal Research Institute for Animal Health), Greifswald

- Google, Berlin
- Groupon GmbH, Berlin
- Metall NRW, Employers' Association of the Metal and Electrical Industries, Düsseldorf
- Musterring, Rheda-Wiedenbrück
- Neckar-Odenwald-Kliniken gGmbH, Mosbach
- Power station Straubing
- Rehabilitation Centre Oldenburg
- Rolls-Royce MTOC GmbH, Dahlewitz
- Sal's Kitchen, Cologne
- South Westphalia Music Academy, Schmallenberg-Bad Fredeburg
- St. Antonius-Hospital Gronau
- Techniker Krankenkasse (Health Insurance Company), Hamburg
- VKKD Augusta Hospital, Düsseldorf
- Volksbank Rhein-Ruhr eG, Duisburg
- WECO Feuerwerk GmbH, Eitorf
- Wicker Clinic, Bad Wildungen

## Kuwait

- Amricani Cultural Centre, Kuwait City

## Netherlands

- Dunea Duin & Water, Zoetermeer

## Palestine

- Bethlehem University, Ramallah

## Slovakia

- XIMEA s.r.o., Bratislava

## Switzerland

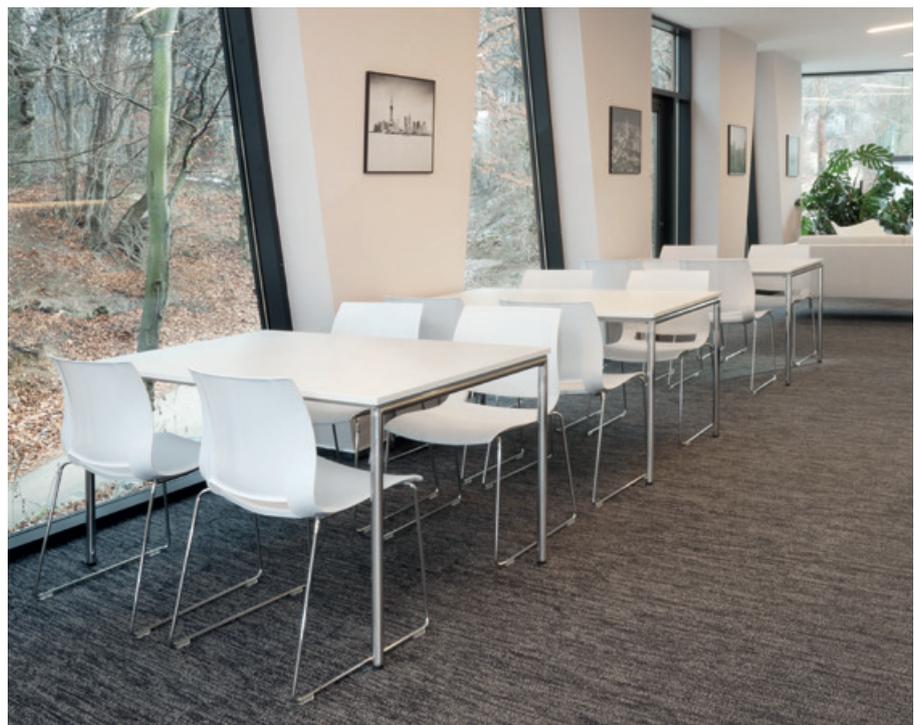
- Fondation du Home du Glarier, Sion

## United Arab Emirates

- Abu Dhabi International Airport
- Marriott Courtyard Hotel, Abu Dhabi

## USA

- BASF, New York
- Coler Goldwater Specialty Hospital & Nursing Facility, New York
- Fairport Public Library
- Foot Locker, Elizabeth
- J.P. Morgan, Chicago
- MetLife Stadium, East Rutherford



XIMEA s.r.o., Bratislava









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in-Brandenburg  
g Airport

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South Westphalia Music Academy, Schmallenberg-Bad Fredeburg



Charité – Berlin University of Medicine

Photography by Anke Müllerklein

