uni_verso





For enthusiasts of natural materials: the universal chair made of wood and metal. The anatomically shaped wooden seat shell is the centrepiece of this design, featuring lateral cut-outs between the seat and back. Available with optional upholstered pads. Through its many variations, this collection offers the perfect solution for a plethora of contract environments. This series is closely related to 2000 uni_verso which features a plastic seat shell with matching design aesthetics.



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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 Mattheo 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

2100 Four-legged frame

A genuine all-rounder: both side chair and armchair with its elegantly designed metal armrests can be stacked and linked together. In addition, the stacking chair resp. stacking armchair is available with a high back. The four-legged model, whether with or without upholstered pads, offers an excellent comfort level. The writing tablet is optional.



2120 Sled base

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



2130 Cantilever

These variations offer the typically high level of comfort that only a cantilever frame can provide. Both dynamic and elegant. The cantilever armchair either comes with a standard or high back. All variations with a stacking cantilever frame.



2140/2150 Four-prong base

The entirely upholstered chairs and armchairs either feature a swivelling seat on a base with glides or a fixed seat on a base with castors. Ideally suited for conference rooms and offices. The armchair is also available with a high back.



2180 Wooden legs

The four wooden legs seem to be sprouting from the side chair's or armchair's centre. Natural beech legs as standard; high-grade natural oak legs are optional.



2100/2180 Bar stool

The entirely upholstered seat shell with its low back rests on a high frame, featuring either metal or wooden legs. The metal bar stool frame can also be combined with the standard-issue unupholstered wooden seat shell.



Variations

2100 Four-legged frame

Seat shell beech

Seat shell beech, upholstered seat pad

Seat shell beech, upholstered seat/back pad

Entirely upholstered seat shell

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2100/2,			2106/	2106/4,					
2100/2H	00/2H			2106/4H					
2102/2			2108/	2108/4					
2105/2			2109/	2109/4					
2104/2,	2174/2		2107/	4,		2177/4			
2104/2H			2107/	4 H					

2120 Sled base



Seat shell beech

Seat shell beech, upholstered seat pad

Seat shell beech, upholstered seat/back pad

Entirely upholstered seat shell



2120/2

2122/2

2125/2 2124/2

2130 Cantilever



Seat shell beech

Seat shell beech, upholstered seat pad

Seat shell beech, upholstered seat/back pad

Entirely upholstered seat shell

2130/2	2136/4	
2132/2	2138/4	
2135/2	2139/4	
2134/2	2137/4	2197/4

All variations, whose model numbers end with the letter H, meet the standards of the kuschmed® Hygienic-Line. For more information, please go to the Solutions section.

2140/2150 Four-prong base



Entirely upholstered seat shell



Entirely upholstered seat shell

2180 Wooden legs



Seat shell beech

Seat shell beech, upholstered seat pad

Seat shell beech, upholstered seat/back pad

Entirely upholstered seat shell

2180/1

2182/1

2185/1

2184/1

2100/2180 Bar stool



2102/0

Seat shell beech

Entirely upholstered seat shell

2100/0

2182/0

2100 Four-legged frame

Accessories

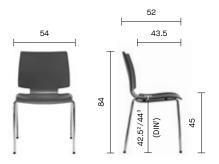
- · Black plastic arm pads
- · Extractable clip linking, side chair/side chair, side chair/armchair, armchair/armchair (not for models with high back)
- Row numberplate holder with numberplate (not for models with high back)
- · Seat number milled in the back (not avaible for all models with upholstered back pad or entirely upholstered seat shell)
- · Seat number screwed to the back (for models with upholstered back pad or entirely upholstered seat shell, not for models with high back)
- · Writing tablet
- · Plastic glides
- · Felt glides
- · Metal glides
- · Protect glides
- · Optional seat height 42 cm, 50 cm or 55 cm

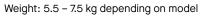


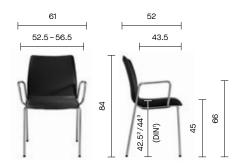




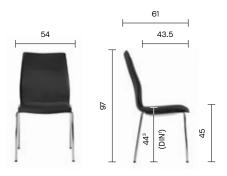




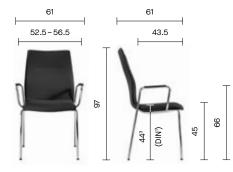




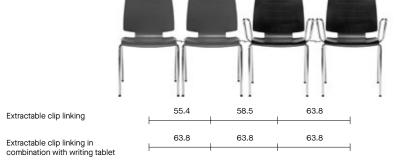
Weight: 6.5 - 8.5 kg depending on model



Weight: 6.5 kg



Weight: 7.5 kg



¹ 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.

Dimensions in cm

² unupholstered ³ upholstered, entirely upholstered

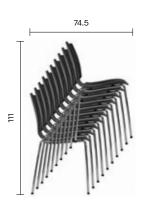
2100 Four-legged frame

Stackability

- · Stackable on dolly 1011/8: 10 units
- · Stackable on dolly 3980/8: 8 units
- Stackable on dolly 3981/8: 10 units
- · Stackable on dolly 3880/8: 8 units
- Mixed stacks of side chairs and armchairs possible

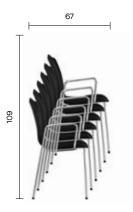
Stacking unupholstered

- 10 units
- Height plus 3 cm per stacking side chair/ armchair
- Depth plus 2.5 cm per stacking side chair/ armchair



Stacking upholstered

- · 6 units
- Height plus 5 cm per stacking side chair/ armchair
- Depth plus 3 cm per stacking side chair/ armchair



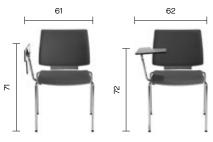
Stackability high back

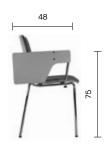
- Stackable on dolly 1011/8: 8 units
- · Stackable on dolly 3980/8: 7 units
- · Stackable on dolly 3981/8: 8 units
- · Stackable on dolly 3880/8: 6 units
- Mixed stacks of side chairs and armchairs possible
- Up to 6 units can be stacked on a straight surface
- Height plus 5 cm per stacking side chair/ armchair
- Depth plus 4 cm per stacking side chair/ armchair



Writing tablet

- · Removable writing tablet
- Models can only be stacked with removed writing tablet
- Side chairs and armchairs with mounted writing tablet are linkable with extractable clip linking
- · Writing tablet for right- or left-handed







* high back

2120 Sled base

Accessories

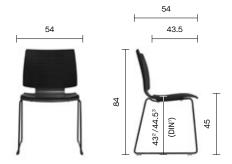
- · Seat number milled in the back (not available for all models with upholstered back pad or entirely upholstered seat shell)
- · Seat number screwed to the back (for models with upholstered back pad or entirely upholstered seat shell)
- · Plastic glides
- · Felt glides
- · Linking elements for plastic or felt glides



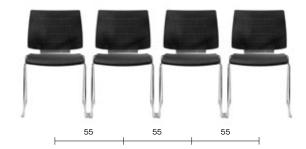








Weight: 6.5 – 8.5 kg depending on model



Linking element for glides

¹ 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.

² unupholstered ³ upholstered, entirely upholstered

2120 Sled base

Stackability

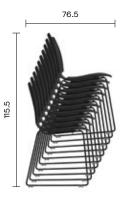
- Stackable on dolly 1011/8: 10 units
- · Stackable on dolly 3980/8: 10 units
- · Stackable on dolly 3880/8: 10 units

Stacking unupholstered

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

Stacking upholstered

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







2130 Cantilever

Accessories

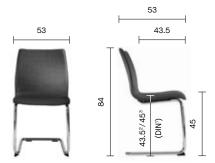
- Beech arm pads
- · Leather arm pads
- · Nose to avoid tipping
- · Plastic glides
- Felt glides
- · Protect glides

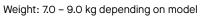


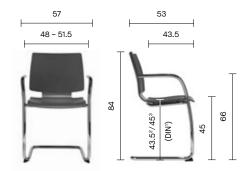




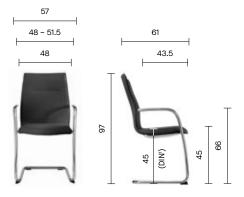








Weight: 8.5 – 10.5 kg depending on model



Weight: 9.5 kg

¹ The DIN seat height was determined acc. to DIN EN 1335-1, i.e. the seat height was determined acc. to bit it is issue. 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.

² unupholstered ³ upholstered, entirely upholstered

2130 Cantilever

Stackability

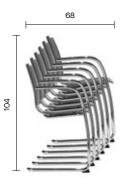
- Stackable on dolly 1011/8: 6 units
- · Mixed stacks of side chairs and armchairs possible

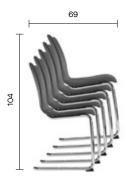
Stacking unupholstered

- · 6 units
- Height plus 4 cm per stacking side chair/ armchair
- Depth plus 3 cm per stacking side chair/ armchair

Stacking upholstered • 5 units

- Height plus 5 cm per stacking side chair/ armchair
- Depth plus 4 cm per stacking side chair/ armchair





Stackability high back

- · Stackable on dolly 1011/8: 5 units
- Up to 5 units can be stacked on a straight surface
- Height plus 5 cm per stacking armchair
- · Depth plus 4 cm per stacking armchair



2140/2150 Four-prong base

Accessories

- · Arms covered with black greased leather
- · Plastic glides
- · Plastic glides nonskid
- · Felt glides
- · Stainless steel cap for glides
- · Black castors
- · Castors with chrome-plated ring













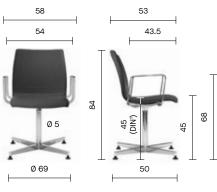




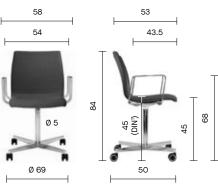
Weight: 7.5 kg

Weight: 7.5 kg





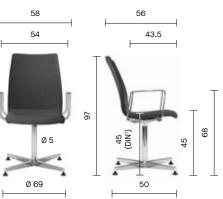




Weight: 11.5 kg

Weight: 10.0 kg

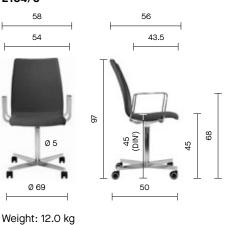
2144/3





Ø 5

Ø 69



Weight: 10.0 kg

¹ 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.

² unupholstered ³ upholstered, entirely upholstered

Dimensions in cm

2180 Wooden legs

Accessories

- · Plastic glides
- · Felt glides
- Metal glides
- · Protect glides





Weight: 5.5 – 7.5 kg depending on model

2100/2180 Bar stool

Accessories

- · Plastic glides
- · Felt glides
- · Metal glides (only for wooden legs)
- · Protect glides (only for wooden legs)







Materials, finishes

2100_2180 uni_verso

Seat shell

· Natural beech or stained acc. to our standard collection

Upholstery

- · Optionally with upholstered seat pad, upholstered seat/back pad or entirely upholstered seat shell, fabric from standard collection (2140/2150 only available with entirely upholstered seat shell)
- Optionally available with upholstery with flame retardant foam resp. flame retardant foam and fireproof fabric

Frame, arms

- · Powder coated, protective lacquer aluminium powder coated, bright chrome or satin chrome steel (four-legged frame, sled base, cantilever, steel arms)
- · Powder coated, polished or bright chrome aluminium four-prong base
- · Bright chrome or satin chrome frame and footrest (bar stool)
- · Arms optionally with black plastic pads (four-legged frame)
- · Arms optionally with natural or stained beech pads (cantilever)
- Arms optionally with leather pads (cantilever)
- · Arms optionally covered with black greased leather (four-prong base)

Wooden legs

- · Natural beech or stained acc. to standard collection
- · Optional high-grade wood natural oak
- Powder coated leg mounting

· Writing tablet HPL Resopal silver grey, frame bright chrome

High-grade wood



* Only for wooden legs

Laminate HPL Resopal®



silver grey 0160-60 for writing tablets



Beech stains K



natural beech



cream K 04



K 03





oak K 40



K 10 (P 10)



K O1



tobacco K 02



. K 11 (P 11)

Beech stains S







pimento S 57



S 38



S 40



tinkerbell S 55





S 10

S 56

scampolo

salem

S 54

™RESOPAL

Powder coating







(metallic effect)



RAI 9006 white aluminium (metallic effect)









iron mica



jet black



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 or hygiene regulations, or taking the needs and wishes of persons with reduced mobility into consideration. Kusch+Co has worked out individual solutions:

Fire Prevention

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 optionally 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 conforms to DIN 4102 A2 non-flammable) 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

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

Hygiene

Products from the kuschmed® Hygienic-Line provide an unfavourable breeding ground for bacteria, germs, and mildew. For this purpose, this range is conceived without open-pored veneers, slits in the backrest, improper upholstery, finger traps, open frames, felt glides, or materials that degrade upon contact with disinfectants.

Only fabrics with specific properties, e.g. hygienically impervious fabrics as well as water- and dirt-repellent finishes, qualify for this product line. Fabrics made of nano-coated fibres as well as disinfectant-compatible fabrics are also used.

The surfaces have to be smooth and pore-free, impervious to liquids and germs, and growth-inhibiting for bacteria. All wooden surfaces are entirely sealed with a special high-density, pore-free and disinfectant-resistant lacquer with antibacterial properties. Metal surfaces are sealed with a chrome finish or with a silverbearing, anti-bacterial powder coating. The silver ions within the coating are activated upon contact with bacterial colonies, diffusing at the surface, denaturating the cell walls of the bacteria, and thus inhibiting their growth.

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 arms 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 four-legged variations of the series uni_verso are available with an optional seat height of 42 cm, 50 cm or 55 cm. On top of this, they feature stable armrests and nearly perpendicular legs, and enable an upright posture. Up to a seat height of max. 45 cm, the four-legged variations 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 2100_2180 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.





Not for 2100/0, 2102/0, 2144/1, 2144/3, 2147/3, 2154/1, 2154/3, 2157/3, 2180/1, 2182/0, 2182/1, 2184/1, 2185/1

2180/1, 2182/0, 2182/1, 2184/1, 2185/1

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.

Environmental Product Declarations are available for all series, in accordance with DIN EN ISO 14021 Type II, providing more information about all environmentally relevant aspects, including the Credit Points for the LEED certification of a building. Please contact us for more information.

Static load











Excerpt

Belgium

- Residential care and nursing home Paradijs, Lier
- Residential care and nursing home Sint-Anna, Herentals

Brazil

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

Germany

- · Bavarian Academy of Music, Marktoberdorf
- · Charité Berlin University of Medicine
- · Clinic Bremen-Nord
- · Clinic Main-Spessart, Lohr
- · Clinic Sonnenblick, Marburg
- · DB Gastronomie GmbH, Frankfurt am Main
- Deutsche Vermögensberatung AG (Investment Company), Braak
- 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
- · Rehabilitation Centre Oldenburg
- · Rolls-Royce MTOC GmbH, Dahlewitz
- · Sal's Kitchen, Cologne
- South Westphalia Music Academy, Schmallenberg – Bad Fredeburg
- Techniker Krankenkasse (Health Insurance Company), Hamburg
- · University Hospital Bergmannsheil, Bochum
- · WECO Feuerwerk GmbH, Eitorf

Palestine

· Bethlehem University, Ramallah

Slovakia

· XIMEA s.r.o., Bratislava

Switzerland

· Fondation du Home du Glarier, Sion

United Arab Emirates

· Marriott Courtyard Hotel, Abu Dhabi

USA

- · BASF, New York
- · Fairport Public Library



Musterring, Rheda-Wiedenbrück



Sal's Kitchen, Cologne



Deutsche Vermögensberatung AG (Investment Company), Braak



South Westphalia Music Academy, Schmallenberg – Bad Fredeburg



