

# trio



KUSCH+CO  
by Nowy Styl



This chair has a universal talent. It is an all-embracing series. A moulded wooden seat shell that can be mixed and matched with four different types of steel frames. A refreshing, young design for a plethora of contract environments. The all-round series par excellence.



## Content

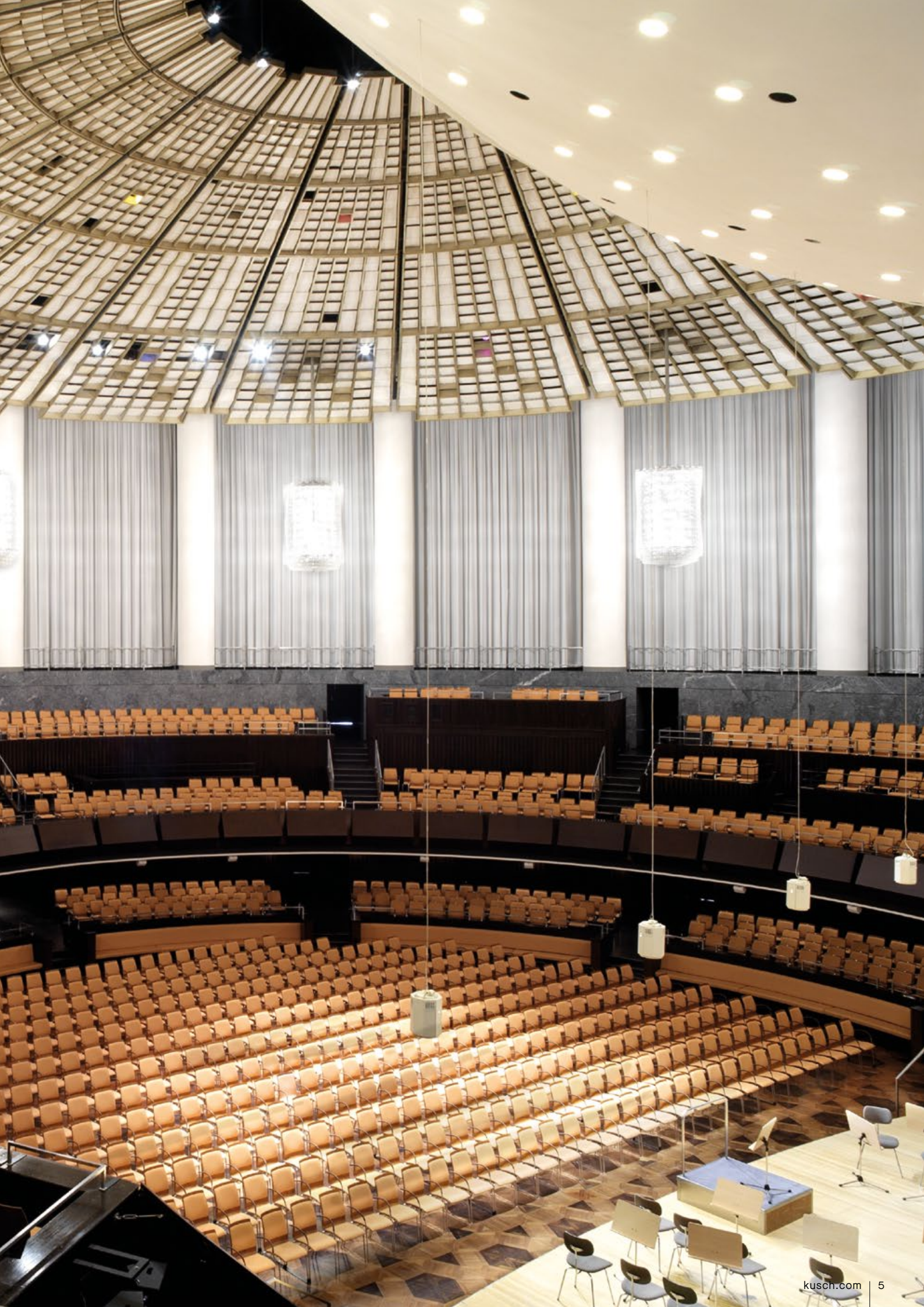
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## Design by Robert de le Roi

After having successfully completed his apprenticeship as furniture maker, he studied industrial design in Kiel. During his studies, he won several design prizes. After the successful completion of his studies, he became the assistant of Prof. Hans Ell in Kassel. Since 1999, Robert de le Roi heads the Product Development Department at Kusch+Co.





# Variations

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## 1160 Four-legged frame

The ergonomically shaped seat shell pleases the eye; this frame type excels in versatility. Whether upholstered or unupholstered, side chair or armchair – these variations are always stacking, and they can be linked together. Also available as stool or with writing tablet.



1160/0



1160/2



1165/4

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## 1130 Sled base

Featuring a sled-base frame, these Trio variations ooze elegance, and are characterised by a slender design language. These chairs are stacking.



1132/2



1130/2

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## 1130 Bar stool

The bar stool variation of series Trio is also characterised by an elegant, clear-cut frame, featuring a raised seat height and an incorporated footrest. These bar stools can be stacked.



1132/0



1130/0

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## 1170 Cantilever frame

An armchair offering a dynamic comfort. The cantilever frame elegantly extends into the arms. All variations are stackable.



1170/4



1174/4

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## 1100 Bench

The sturdy stretcher bar frame can support two up to five seat shells. Through a varied assortment of accessoires, such as the intermediate arms, the benches can be adapted to any environment. The seat shells can optionally be substituted for rectangular bench tops, serving as storage space as well as guaranteeing sufficient physical distance between the seated persons.



1102/5



1102/5

# Variations

## 1160 Four-legged frame



Seat laminate-coated white

**1160/0,  
1160/OH**

Upholstered seat

**1162/0,  
1162/OH**

Seat shell beech

**1160/2,  
1160/2H**

**1160/4,  
1160/4H**

Seat shell beech, upholstered seat pad

**1162/2**

**1162/4**

Seat shell beech, upholstered seat/back pad

**1165/2**

**1165/4**

Entirely upholstered seat shell

**1164/2,  
1164/2H**

**1164/4,  
1164/4H**

## 1130 Sled base



Seat shell beech

**1130/2**

Seat shell beech, upholstered seat pad

**1132/2**

Seat shell beech, upholstered seat/back pad

**1135/2**

Entirely upholstered seat shell

**1134/2**

## 1130 Bar stool



Seat shell beech

**1130/0**

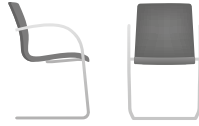
Seat shell beech, upholstered seat pad

**1132/0**



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## 1170 Cantilever frame



Seat shell beech

**1170/4**

Seat shell beech, upholstered seat pad

**1172/4**

Seat shell beech, upholstered seat/back pad

**1175/4**

Entirely upholstered seat shell

**1174/4**

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## 1100 Bench



Seat shell beech

**1101/5,  
1101/5H**



**1102/5,  
1102/5H**



Seat shell beech

**1103/5,  
1103/5H**



**1104/5,  
1104/5H**

# Product data

## 1160 Four-legged frame

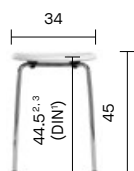
### Accessories stool, stacking side chair / stacking armchair

- Plastic glides
- Felt glides
- Protect glides

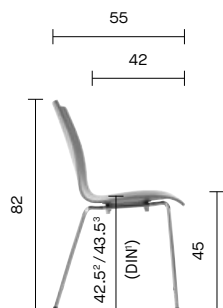


### Accessories stacking side chair / stacking armchair

- Handle hole (not for models with upholstered back pad or entirely upholstered seat shell)
- Clip linking chair / chair
- Extractable clip linking side chair / side chair, side chair / armchair, armchair / armchair
- Row numbering (only for clip linking or extractable clip linking)
- Seat number milled in the back (not for 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)
- Writing tablet
- Upholstered seat shell available with higher or lower back upon request



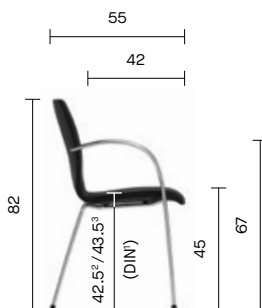
Weight: 3.0 kg



Weight: 5.0 – 6.0 kg depending on model



Weight: 5.5 – 6.5 kg depending on model



Clip linking	52	not possible	not possible
Extractable clip linking	54.2	54.2	58.3
Extractable clip linking in combination with writing tablet	62.8	62.8	62.8

<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> upholstered

<sup>3</sup> upholstered, entirely upholstered

Dimensions in cm

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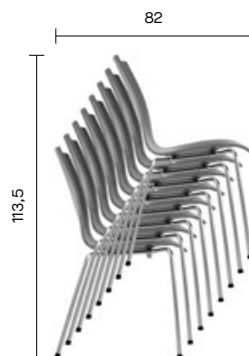
## 1160 Four-legged frame

### Stackability

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

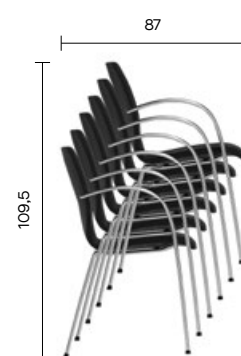
### Stacking unupholstered

- 8 units
- Height plus 4.5 cm per stacking side chair/armchair
- Depth plus 4 cm per stacking side chair/armchair



### Stacking upholstered

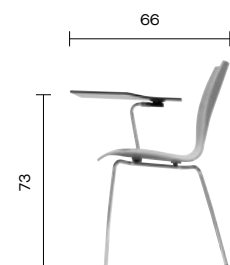
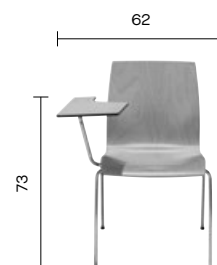
- 6 units
- Height plus 5.5 cm per stacking side chair/armchair
- Depth plus 4 cm per stacking side chair/armchair



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### 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

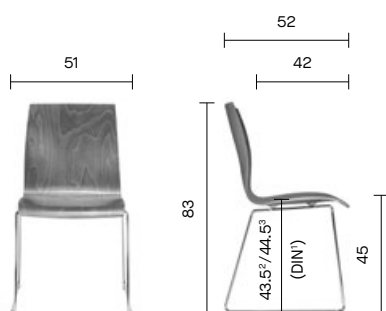


# Product data

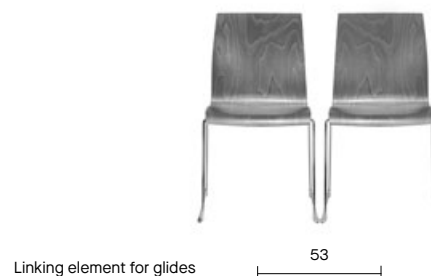
## 1130 Sled base

### Accessories

- Handle hole (not for models with upholstered back pad or entirely upholstered seat shell)
- Linking elements for plastic or felt glides, side chair / side chair
- Seat number milled in the back (not for 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
- Upholstered seat shell available with higher or lower back upon request



Weight: 5.5 – 6.5 kg depending on model

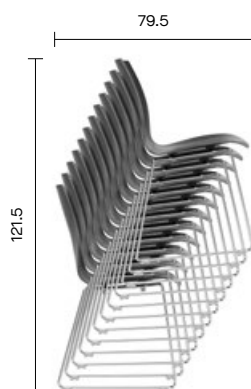


### Stackability

- Stackable on dolly 1011/8: 12 units
- Stackable on dolly 3980/8: 8 units
- Stackable on dolly 3981/8: 8 units (unupholstered)
- Stackable on dolly 3880/8: 8 units
- Up to 15 unupholstered units can be stacked on a straight surface
- Up to 10 upholstered units can be stacked on a straight surface

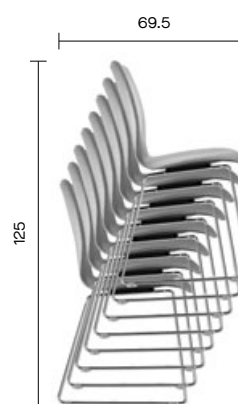
### Stacking unupholstered

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



### Stacking upholstered

- 8 units recommended
- Height plus 6 cm per stacking side chair
- Depth plus 2.5 cm per stacking side 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, entirely upholstered

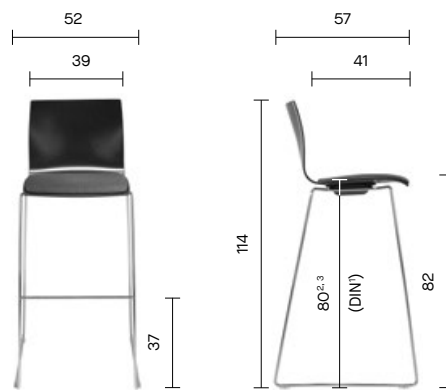
Dimensions in cm

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## 1130 Bar stool

### Accessories

- Plastic glides
- Felt glides



Weight: 7.0 – 7.5 kg depending on model

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### Stackability

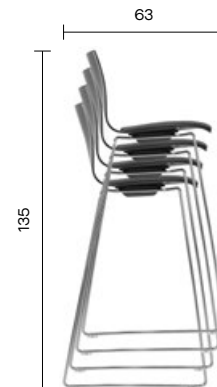
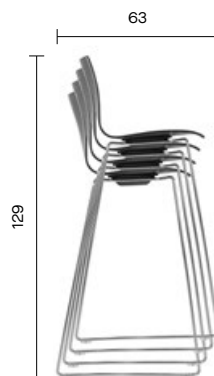
- Stackable on dolly 3880/8: 4 units
- Up to 5 unupholstered units can be stacked on a straight surface
- Up to 5 upholstered units can be stacked on a straight surface

### Stacking unupholstered

- 4 units recommended
- Height plus 5 cm per bar stool
- Depth plus 2 cm per bar stool

### Stacking upholstered

- 4 units recommended
- Height plus 7 cm per bar stool
- Depth plus 2 cm per bar stool

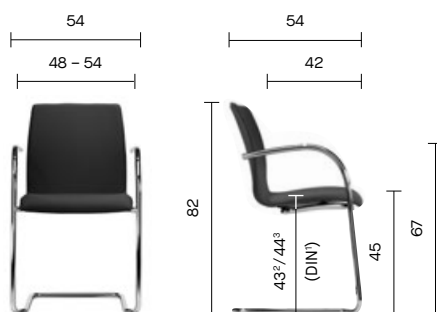


# Product data

## 1170 Cantilever

### Accessories

- Handle hole (not for models with upholstered back pad or entirely upholstered seat shell)
- Plastic glides
- Felt glides
- Protect glides
- Unupholstered seat shell available with higher or lower back upon request



Weight: 8.5 – 9.5 kg depending on model

### Stackability

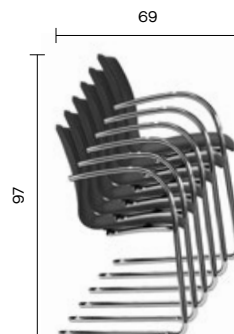
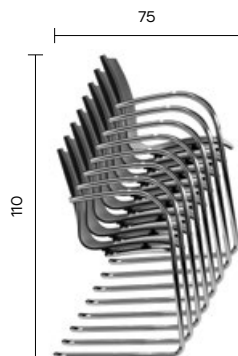
- Stackable on dolly 1011/8: 8 units
- Stackable on dolly 3980/8: 8 units
- Stackable on dolly 3880/8: 8 units

### Stacking unupholstered

- 8 units
- Height plus 4 cm per stacking armchair
- Depth plus 3 cm per stacking armchair

### Stacking upholstered

- 6 units
- Height plus 5 cm per armchair
- Depth plus 3 cm per armchair



<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

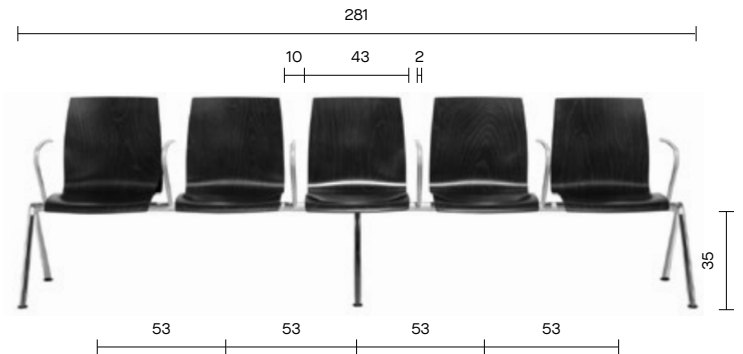
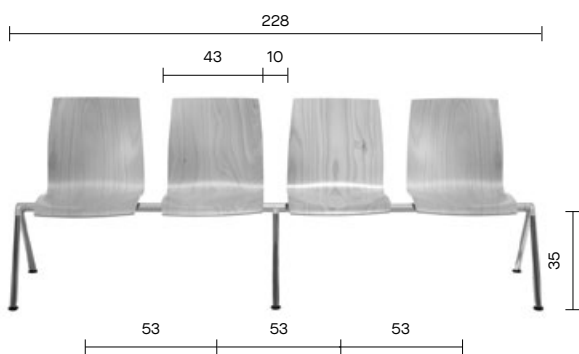
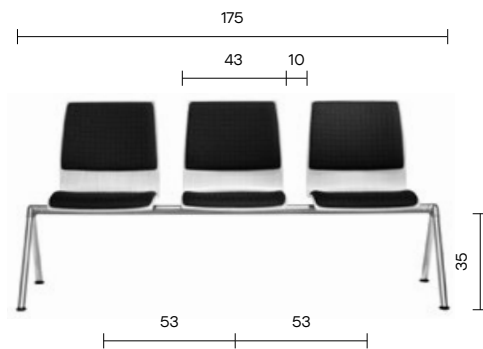
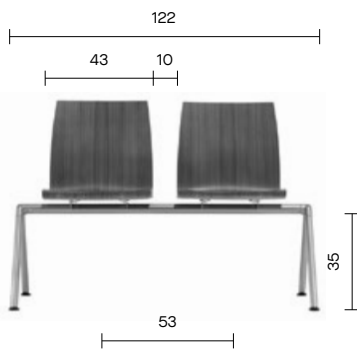
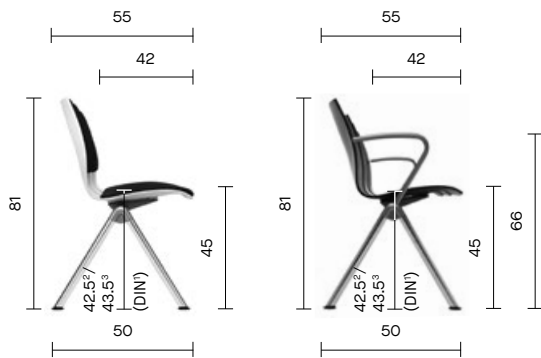
<sup>3</sup> upholstered, entirely upholstered

Dimensions in cm

## 1100 Bench

### Accessories

- Plastic glides
- End resp. intermediate arms, optionally with black plastic arm pads
- Rectangular top instead of seat
- Corner top 90°
- Back to back connection
- Wall spacers mounted onto the leg
- Floor fixation
- Unupholstered seat shell available with higher or lower back upon request







# Materials, finishes

## 1100 Trio

### Seat

- Laminate-coated white (1160 stool)

### Seat shell

- Natural beech or stained acc. to standard collection
- Optionally HPL-coated snow white
- Optionally high-grade wood natural oak
- Bright chrome or satin chrome handle bar

### Upholstery

- Upholstered seat (1160 stool)
- Optionally available with upholstered seat pad, upholstered seat/back pad or entirely upholstered seat shell, fabric from standard collection
- Optionally available with upholstery with flame retardant foam resp. flame retardant foam and fireproof fabric

### Tops

- Writing tablet HPL Resopal silver grey, frame bright chrome
- Rectangular/corner bench top 90° full core material HPL black, HPL Resopal finish Traceless TP black, low flammability, thickness 13 mm, black edges, support powder coated

### Frame, arms

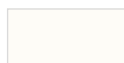
- Powder coated acc. to standard collection, bright chrome or satin chrome steel
- Protective lacquer aluminium powder coated steel (only for stacking models)
- Powder coated stretcher bar (1100 bench)
- Optionally black plastic-covered arms
- Powder coated end resp. intermediate arms, optionally with black plastic arm pads (1100 bench)

### High-grade wood



oak

### Laminate HPL Resopal®



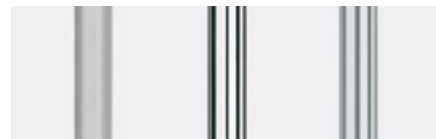
snow white  
9417-60  
for seat shells



silver grey  
0160-60  
for writing tablets



Traceless TP black  
0901-TP,  
low flammability,  
for bench tops



### Beech stains K



natural beech



global beech  
K 05



maple  
K 01



cream  
K 04



oak  
K 40



tobacco  
K 02

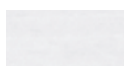


sienna  
K 10 (P 10)

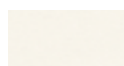


puce  
K 11 (P 11)

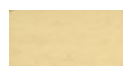
### Beech stains S



arctic  
S 42



white  
S 40



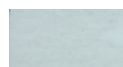
salem  
S 54



pimento  
S 57



tinkerbelle  
S 55



scampolo  
S 56



midnight blue  
S 38

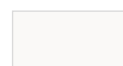


light grey  
S 39



black  
S 10

### Powder coating



RAL 9003  
signal white



RAL 9006  
white aluminium  
(metallic effect)



silver aluminium  
(metallic effect)



silver 98  
(metallic effect)



DB 703  
iron mica



RAL 9005  
jet black



silk

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. 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 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.

## Hygiene

### kuschmed® Hygienic-Line

Products from 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 silver-bearing, anti-bacterial powder coating. The silver ions within the coating are activated upon contact with bacterial colonies, diffusing at the surface, denaturing the cell walls of the bacteria, and thus inhibiting their growth.

### kuschmed® HYGIENIC-LINE

Please contact us to receive further information.

# Quality, sustainability

Excerpt

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## 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 1100 Trio 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.



1160/2, 1160/4, 1162/2,  
1162/4, 1164/2, 1164/4,  
1165/2, 1165/4

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## 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.

# References

Excerpt

## Austria

- Vienna International Airport
- Vienna University of Technology, Institute of Chemistry

## Belgium

- General Hospital Groeninge, Kortrijk
- General Hospital Sint-Lucas, Ghent
- Residential care and nursing home De Zathe, Nieuwpoort
- Residential care and nursing home Paradijs, Lier

## Brazil

- Hospital Beneficência Portuguesa, São Paulo

## China

- China Tobacco Group Guangdong Branch, Pearl River Tower, Guangzhou

## Colombia

- Hotel Estelar Cartagena, Bogota

## Denmark

- Verdishave nursing home, Copenhagen

## Germany

- Agaplesion Diaconical Hospital Hamburg
- Berliner Freiheit
- Berlinische Galerie
- Concert hall in the town hall of Gießen
- CSL Behring, Marburg
- Free University of Berlin
- Heinrich Böll Foundation, Berlin
- HTW – University of Applied Sciences, Berlin
- Kuppelsaal HCC, Hanover
- medfacilities GmbH, Cologne
- Nürnberg Messe GmbH, Nuremberg
- University Hospital Cologne
- Viessmann Werke GmbH & Co. KG – Akademie, Allendorf
- Weserstadion, Bremen
- Zeppelin GmbH, Friedrichshafen

## Hungary

- Budapest Airport

## Netherlands

- Erasmus University Medical Center, Rotterdam
- Martini Hospital, Groningen

## United Kingdom

- Reading Football Club, Reading Berks
- Royal Bank of Canada, London
- Saïd Business School – University of Oxford
- Wembley Stadium, London

## USA

- Notre Dame High School, New York
- NYU School of Business, Woodside
- University of Chicago
- University of Massachusetts, Boston
- University of Michigan, Belleville





↑ 1.5   ↑ Uitgang   ↑ 1.6

# References

Excerpt

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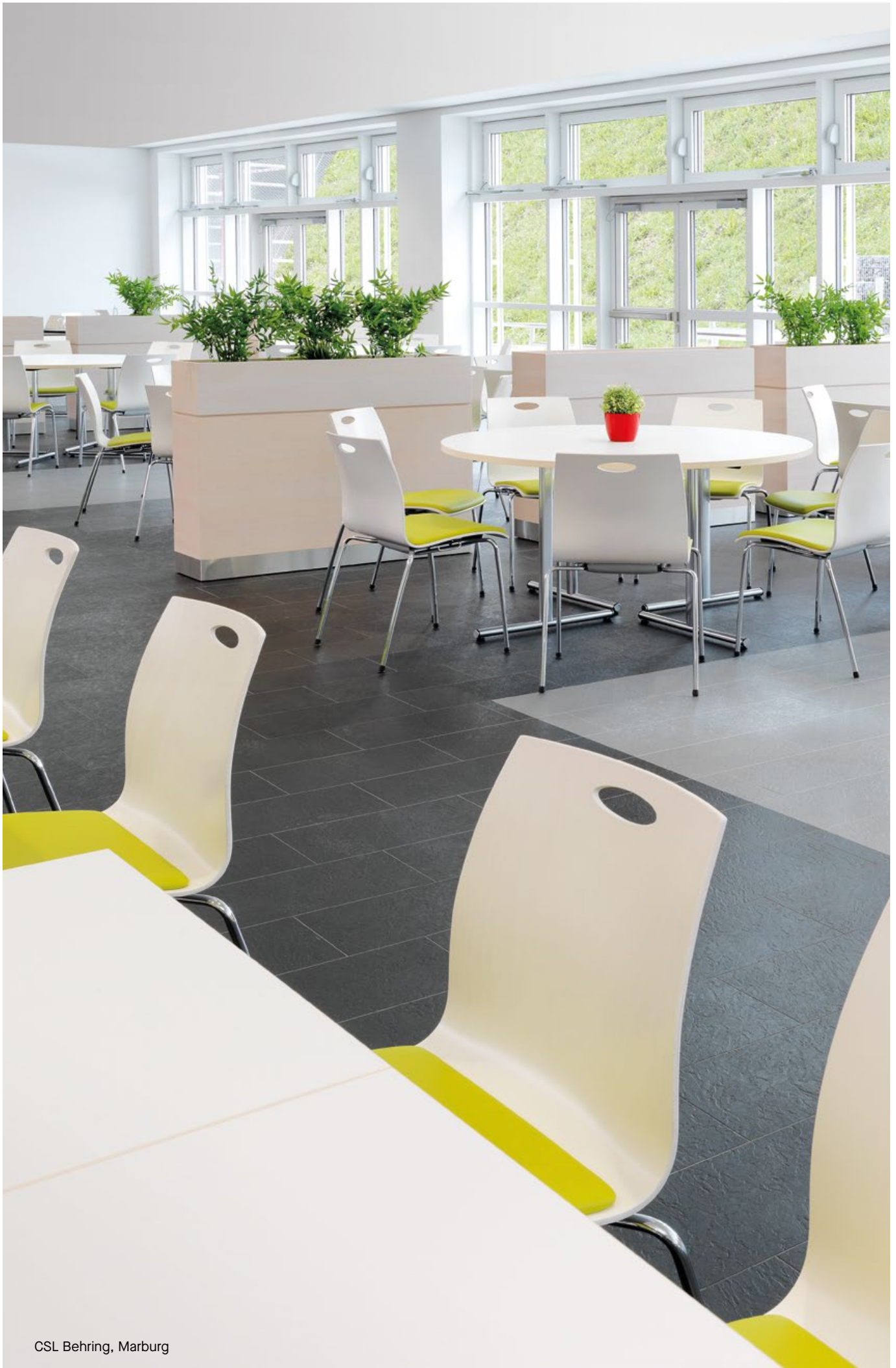


Martini Hospital, Groningen



Residential care and nursing home De Zathe, Nieuwpoort





CSL Behring, Marburg



# References

Excerpt



Berliner Freiheit

Photography by Frank Hülsbömer



Viessmann Werke GmbH & Co. KG – Akademie, Allendorf



# References

Excerpt



China Tobacco Group Guangdong Branch, Pearl River Tower, Guangzhou



Free University of Berlin



03/2022 EN Subject to technical modifications / colour variations

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