

# trio



KUSCH+CO



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

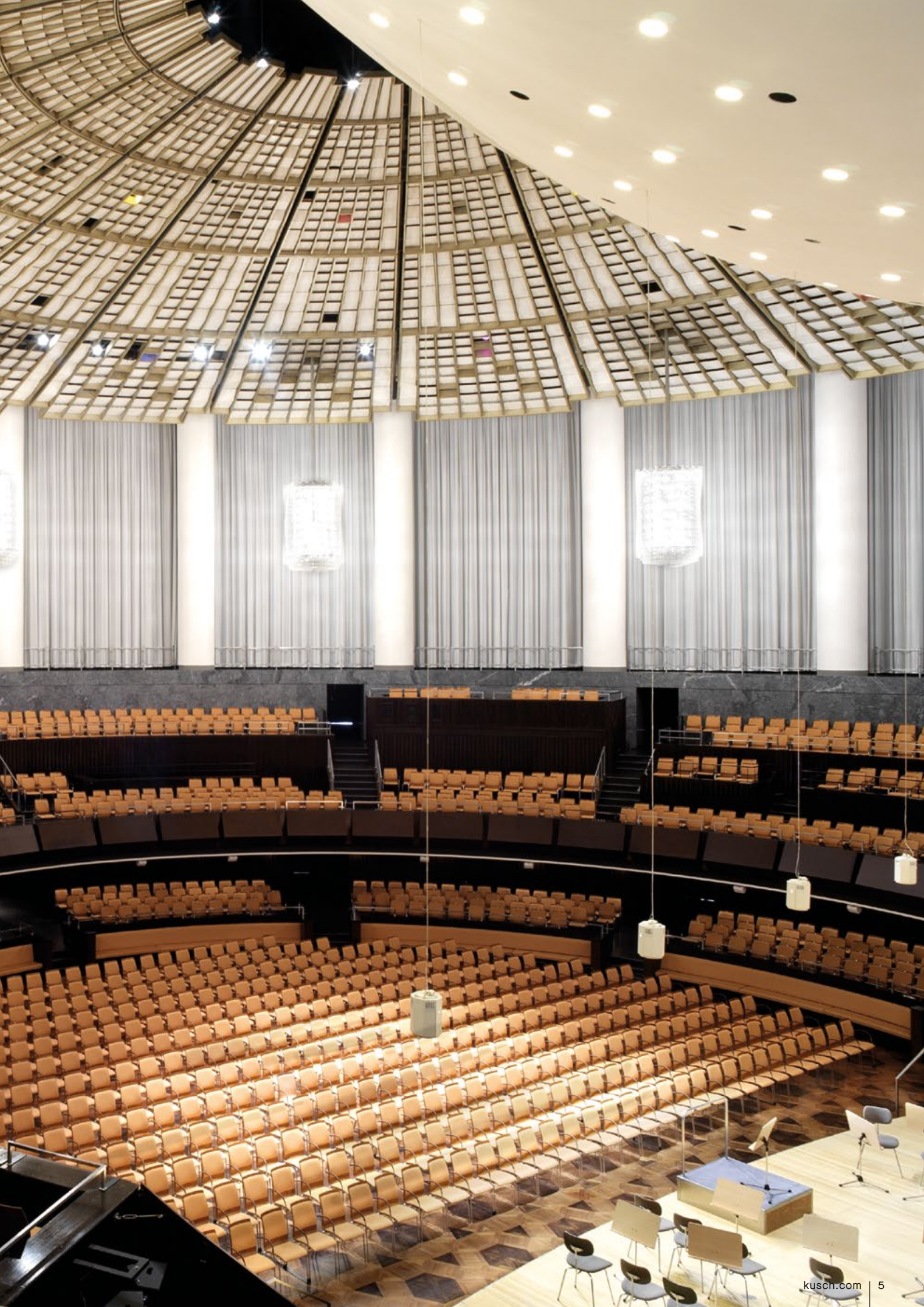
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## Design by Robert de le Roi

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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## Trio stool / chair on 4 metal legs

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



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## Trio chair on sled metal frame

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



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## Trio hocker on sled metal frame

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



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## Trio chair on sled metal frame

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



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## Trio 2-, 3-, 4-, 5-seater bench

The sturdy stretcher bar frame can support  
two up to five seat shells. Through a varied  
assortment of accessoires, such as the  
intermediate armrests, 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 dis-  
tance between the seated persons.



# Variations

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## Trio stool/chair on 4 metal legs

Plywood shell



**TRIO STOOL 4L W**



**TRIO FRAME CHAIR 4L W**



**TRIO FRAME CHAIR 4LA W**

Fully upholstered shell



**TRIO STOOL 4L UPH**



**TRIO FRAME CHAIR 4L UPH**



**TRIO FRAME CHAIR 4LA UPH**

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## Trio chair on sled metal frame

Plywood shell



**TRIO FRAME CHAIR CFS W**



**TRIO FRAME CHAIR CFS UPH**

Fully upholstered shell

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## Trio hocker on sled metal frame

Schichtholzschale



**TRIO FRAME CHAIR HKR CFS W**



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Trio chair on sled metal frame



Plywood shell

**TRIO FRAME CHAIR CFA W**

Fully upholstered shell

**TRIO FRAME CHAIR CFA UPH**

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Trio 2-, 3-, 4-, 5-seater bench



Plywood shell

**TRIO BENCH 2U 4L W**

**TRIO BENCH 3U 4L W**

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Plywood shell

**TRIO BENCH 4U 4L W**

**TRIO BENCH 5U 4L W**

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Fully upholstered shell

**TRIO BENCH 2U 4L UPH**

**TRIO BENCH 3U 4L UPH**

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Fully upholstered shell

**TRIO BENCH 4U 4L UPH**

**TRIO BENCH 5U 4L UPH**

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# Product data

## Trio stool / chair on 4 metal legs

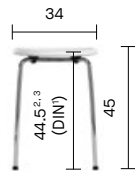
### Accessories stool, stacking chair

- Plastic glides
- Plastic glides with felt
- Protect glides

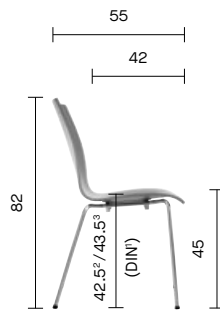


### Accessories stacking chair

- With or without armrests
- Upholstered seat pad or upholstered seat and backrest pads (for models with plywood shell)
- Handle hole (not for models with upholstered backrest pad or fully upholstered seat shell)
- Extractable clip linking chair / chair, chair / chair with armrests, chair with armrests / chair with armrests
- Row numbering (only for extractable clip linking)
- Seat number milled in the backrest (not for models with upholstered backrest pad or fully upholstered seat shell)
- Seat number screwed to the back (for models with upholstered backrest pad or fully upholstered seat shell)
- Writing tablet



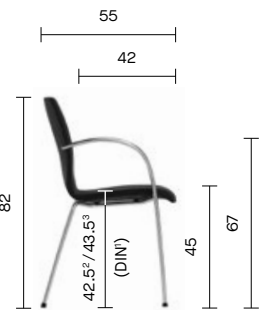
Weight: 3.0 kg



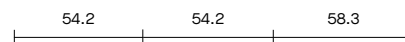
Weight: 5.0 – 6.0 kg depending on model



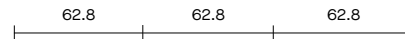
Weight: 5.5 – 6.5 kg depending on model



Extractable clip linking



Extractable clip linking in combination with writing tablet



<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, fully upholstered

Dimensions in cm

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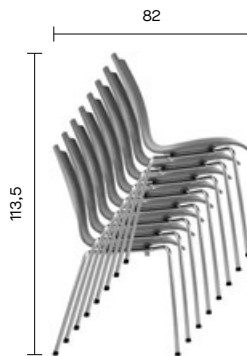
## Trio chair on 4 metal legs

### 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 (unupholstered)
- Stackable on dolly CART KU 2: 8 units
- Mixed stacks of chairs and chairs with armrests possible

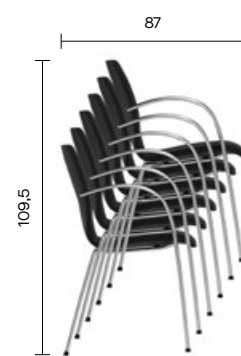
### Stacking unupholstered

- 8 units
- Height plus 4.5 cm per stacking chair / chair with armrests
- Depth plus 4 cm per stacking chair / chair with armrests



### Stacking upholstered

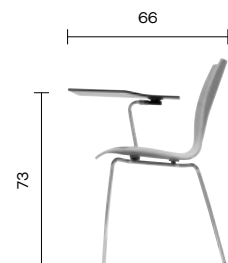
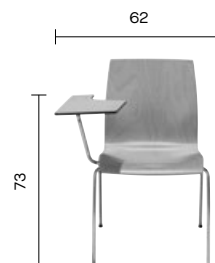
- 6 units
- Height plus 5.5 cm per stacking chair / chair with armrests
- Depth plus 4 cm per stacking chair / chair with armrests



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### Writing tablet

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

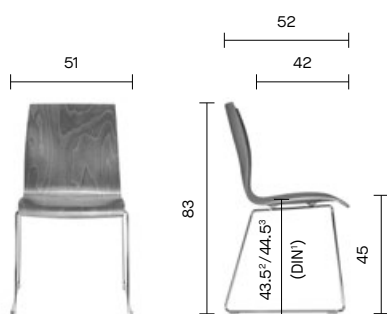


# Product data

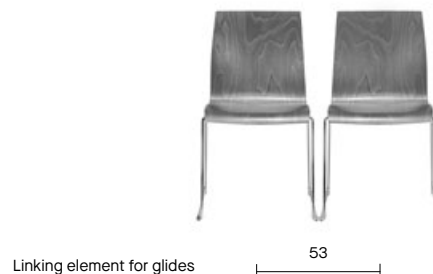
## Trio chair on sled metal frame

### Accessories

- Upholstered seat pad or upholstered seat and backrest pads (for models with plywood shell)
- Handle hole (not for models with upholstered backrest pad or fully upholstered seat shell)
- Linking elements for plastic glides or plastic glides with felt
- Seat number milled in the back (not for models with upholstered backrest pad or fully upholstered seat shell)
- Seat number screwed to the back (for models with upholstered backrest pad or fully upholstered seat shell)
- Plastic glides
- Plastic glides with felt



Weight: 5.5 – 6.5 kg depending on model



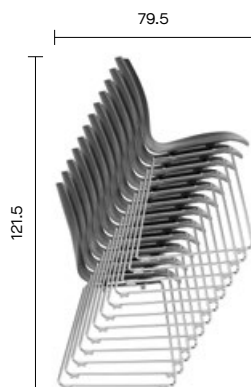
Linking element for glides

### Stackability

- Stackable on dolly CART KU 1: 12 units
- Stackable on dolly CART KU 3: 8 units
- Stackable on dolly CART KU 4: 8 units (unupholstered)
- Stackable on dolly CART KU 2: 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

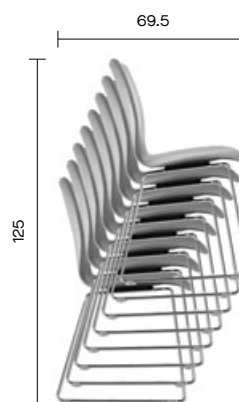
### Stacking unupholstered

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



### Stacking upholstered

- 8 units recommended
- Height plus 6 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, fully upholstered

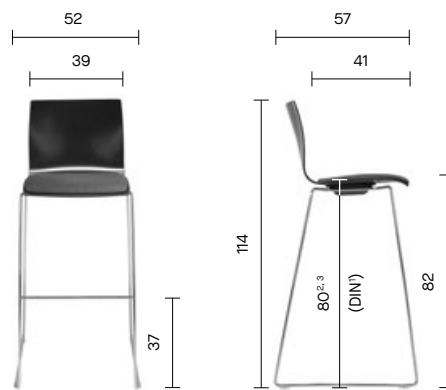
Dimensions in cm

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## Trio hocker on sled metal frame

### Accessories

- Upholstered seat pad
- Plastic glides
- Plastic glides with felt



Weight: 7.0 – 7.5 kg depending on model

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### Stackability

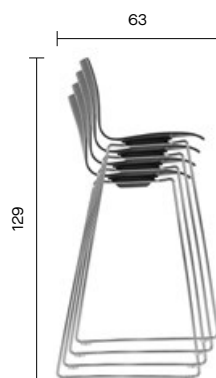
- Stackable on dolly CART KU 2: 4 units
- Up to 5 unupholstered units can be stacked on a straight surface
- Up to 5 upholstered units can be stacked on a straight surface

### Stacking unupholstered

- 4 units recommended
- Height plus 5 cm per hocker
- Depth plus 2 cm per hocker

### Stacking upholstered

- 4 units recommended
- Height plus 7 cm per hocker
- Depth plus 2 cm per hocker

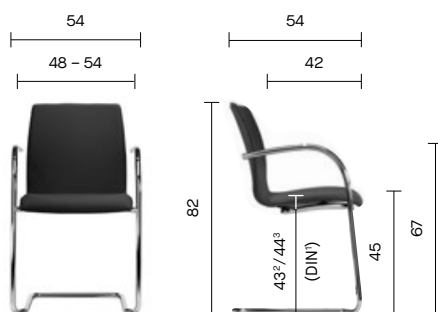


# Product data

## Trio chair on sled metal frame

### Accessories

- Plastic glides
- Plastic glides with felt
- Protect glides



Weight: 8.5 – 9.0 kg depending on model

### Stackability

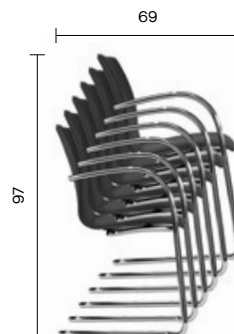
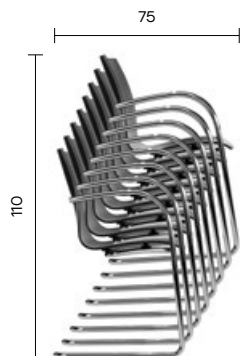
- Stackable on dolly CART KU 1: 8 units
- Stackable on dolly CART KU 3: 8 units
- Stackable on dolly CART KU 2: 8 units

### Stacking unupholstered

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

### Stacking upholstered

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

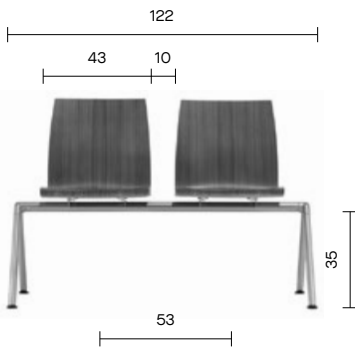
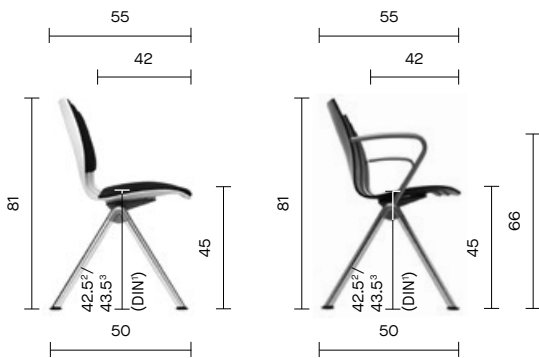
<sup>3</sup> upholstered, fully upholstered

Dimensions in cm

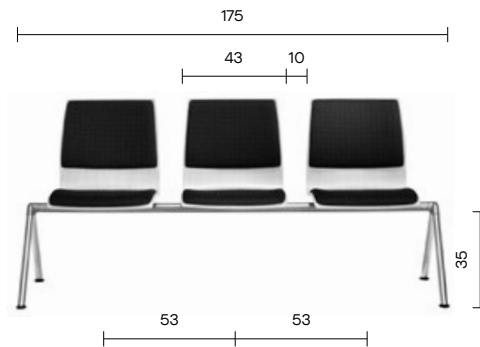
## Trio 2-, 3-, 4-, 5-seater bench

### Accessories

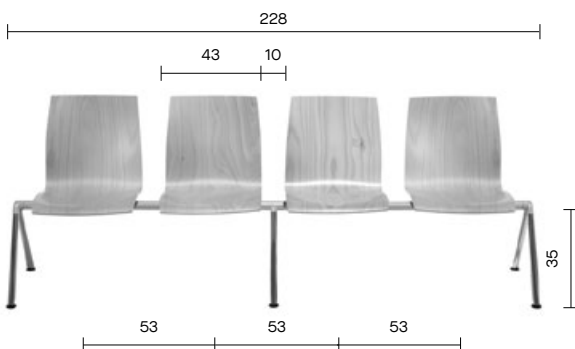
- With or without armrests
- Internal armrests
- Upholstered seat pad or upholstered seat and backrest pads (for models with plywood shell)
- Plastic glides
- Rectangular top instead of seat
- Wall spacers mounted onto the leg
- Floor fixation



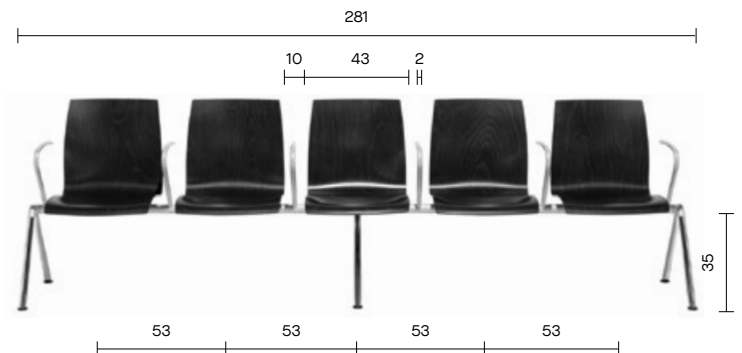
Weight: 20.0 – 21.0 kg depending on model



Weight: 26.5 – 28.0 kg depending on model



Weight: 34.5 – 36.5 kg depending on model



Weight: 41.0 – 43.5 kg depending on model





# Materials

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## Trio

### Seat stool

- Topalit® (laminated-coated) white
- Natural beech or stained

### Seat shell

- Natural beech or stained
- Optionally HPL-coated snow white
- Optionally natural oak

### Upholstery

- Upholstered seat (stool)
- Optionally available with upholstered seat pad, upholstered seat/backrest pads (not for hocker on sled metal frame) or fully upholstered seat shell (not for hocker on sled metal frame)
- Available with upholstery with flame retardant foam or optionally with flame retardant foam and fireproof fabric

### Frame, legs, armrests

- Powder coated, chromed or satin chromed steel
- Powder-coated with antibacterial surface coating steel (only for stacking models)
- Powder coated stretcher bar (bench)
- Optional armrests plastic covered black (chair on 4 metal legs, cantilever frame chair)
- Powder coated external resp. internal armrests (bench)

### 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



# Fire Prevention

Excerpt

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## Fire Prevention

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. Kusch+Co has worked out individual solutions:

### **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.

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 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.



The mark of  
responsible forestry

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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.

# 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**

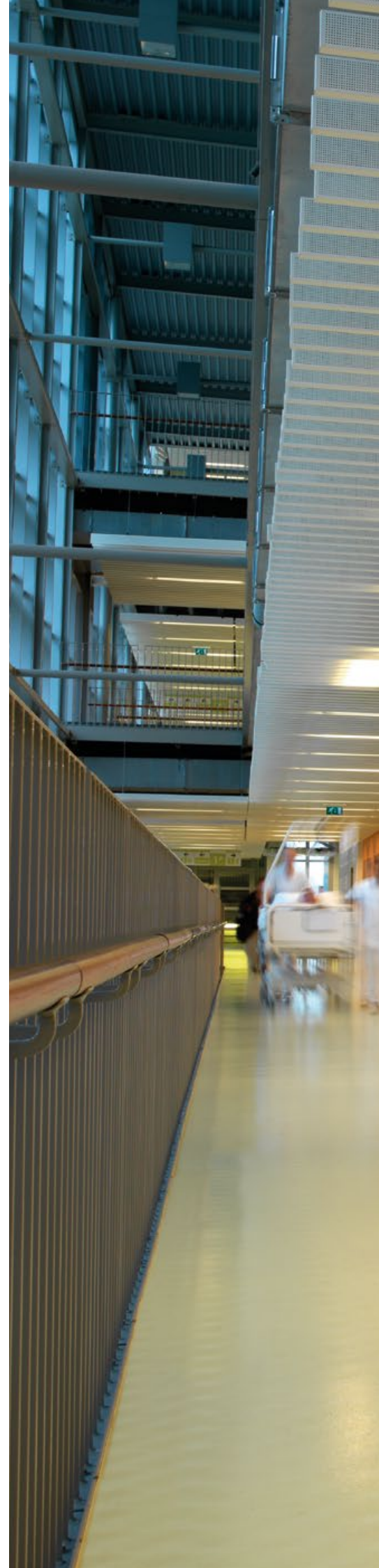
- Erasmus University Medical Center, Rotterdam
- Martini Hospital, Groningen

## **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



Martini Hospital, Groningen



Residential care and nursing home De Zathe, Nieuwpoort









Berliner Freiheit

Photography by Frank Hülsbömer



Viessmann Werke GmbH & Co. KG – Akademie, Allendorf





China Tobacco Group Guangdong Branch, Pearl River Tower, Guangzhou



Free University of Berlin



11/2022 EN Subject to technical modifications / colour variations

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