luca

KUSCH+CO

A classic design with clear-cut lines. Quality and craftsmanship at the highest level. Functionality and utility in perfect harmony. Multifunctional seating made of wood. Designed for use in social and healthcare facilities, as well in hotels and restaurants in the hospitality industry.

Content

Variations	8
Product data	12
Materials	17
Fire Prevention	18
Quality, sustainability	19
References	20

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

Luca stool

An elegant stool characterised by a classic design language. The characteristic tapered rail frame, a trade-mark design feature of the series Luca, shows to advantage here.

Luca chair

This extremely versatile stacking chair is available with several backrest variations, and excels in linkability.

Luca chair with armrests

These chairs with armrests, available with either a normal or high backrest, are both comfortable and elegant. On top of this, they can be stacked.

Luca chair with handle bar

This variation of series Luca is easy to handle through the handle bar and is also available with armrests.

Luca chair with armrests

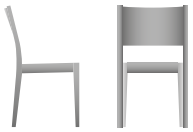
These variations feature a generously sized backrest as well as elegant armrests, which are attached to the frame from the outside.

Variations

Luca stool

Upholstered seat — **LUCA STOOL 4L UPH**

Luca chair



Seat/backrest beech — **LUCA FRAME CHAIR 4L W**

Upholstered seat, backrest beech — **LUCA FRAME CHAIR 4L W / UPH**

Upholstered seat/backrest — **LUCA FRAME CHAIR 4L UPH**

Luca chair with armrests

Upholstered seat, backrest beech — **LUCA FRAME CHAIR 4LA W / UPH**

Upholstered seat/backrest — **LUCA FRAME CHAIR 4LA UPH** — **LUCA FRAME CHAIR 4LA HB UPH**

Luca chair with handle bar

Upholstered seat/backrest, handle bar

LUCA FRAME CHAIR 4LA HB W / UPH 2

LUCA FRAME CHAIR 4LA HB UPH 2

Luca chair with armrests

Upholstered seat, backrest beech

LUCA FRAME CHAIR 4L HH UPH

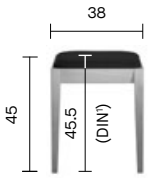
Upholstered seat, upholstered backrest pad

LUCA FRAME CHAIR 4LA HH UPH

Product data

Luca stool

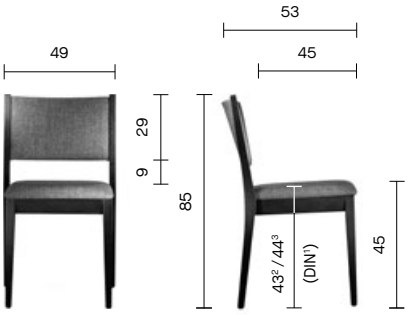
Accessories
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides



Weight: 4.0 kg

Luca chair

Accessories
- Back with slits (not for models with upholstered backrest)
- Board linking
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides



Weight: 5.0 – 5.5 kg depending on model

Board linking
FRAME CHAIR ACCESSORY BDL 1

[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

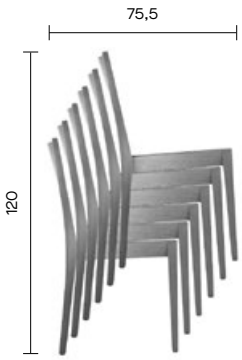
Dimensions in cm

Luca chair

Stackability
- Stackable on dolly CART KU 1: 7 units
- Stackable on dolly CART KU 3: 5 units
- Stackable on dolly CART KU 2: 5 units
- Mixed stacks of chairs and chairs with armrests possible

Stacking unupholstered
- 6 units
- Height plus 7 cm per stacking chair
- Depth plus 4.5 cm per stacking chair

Stacking upholstered
- 5 units
- Height plus 10.5 cm per stacking chair
- Depth plus 4.5 cm per stacking chair

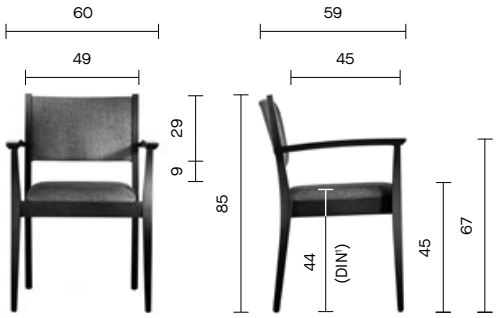


Product data

Luca chair with armrests

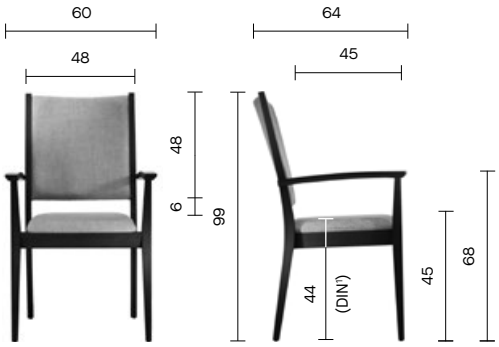
Accessories
- Back with slits (not for models with upholstered backrest)
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides

LUCA FRAME CHAIR 4LA W / UPH
LUCA FRAME CHAIR 4LA UPH



Weight: 7.5 – 8.0 kg depending on model

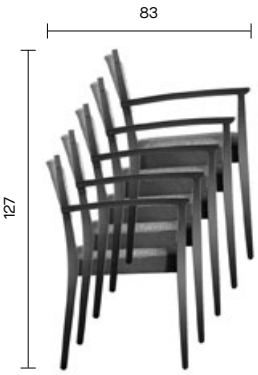
LUCA FRAME CHAIR 4LA HB UPH



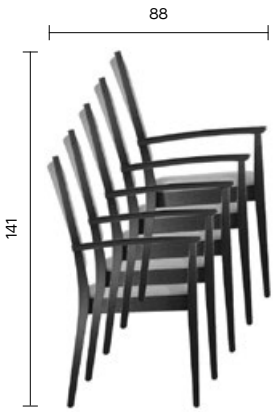
Weight: 9.0 kg

Stackability
- Stackable on dolly CART KU 1: 7 units
- Stackable on dolly CART KU 3: 5 units
- Stackable on dolly CART KU 2: 5 units
- Mixed stacks of chairs and chairs with armrests possible
- 5 units
- Height plus 10.5 cm per stacking chair with armrests
- Depth plus 6 cm per stacking chair with armrests

LUCA FRAME CHAIR 4LA W / UPH
LUCA FRAME CHAIR 4LA UPH



LUCA FRAME CHAIR 4LA HB UPH



[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.

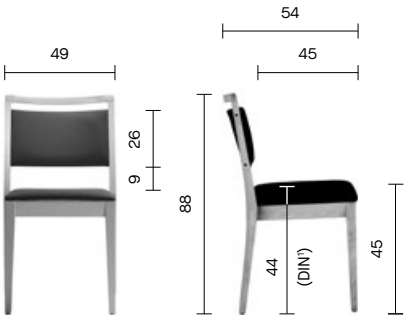
Dimensions in cm

Luca chair with handle bar

Accessories

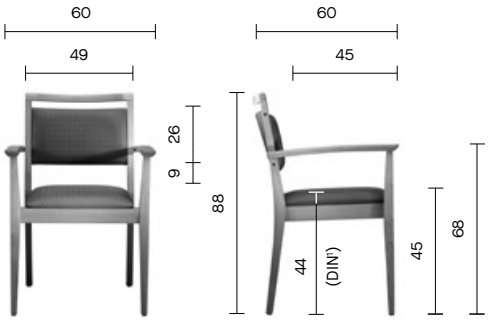
- Board linking (only for stacking chairs without armrests)
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides

LUCA FRAME CHAIR 4LA HB W / UPH 2

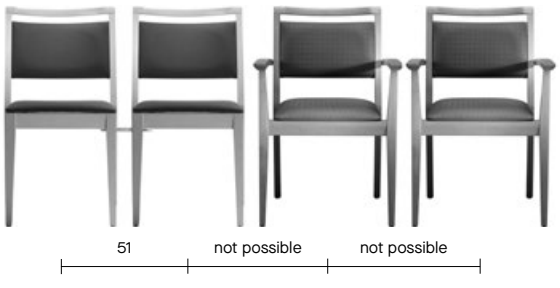


Weight: 6.0 kg

LUCA FRAME CHAIR 4LA HB UPH 2



Weight: 8.0 kg

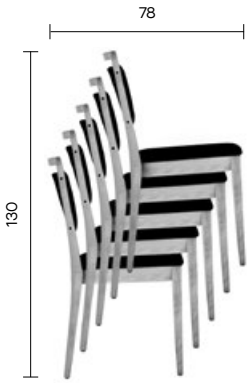


Board linking
FRAME CHAIR ACCESSORY BDL 1

Stackability

- Stackable on dolly CART KU 1: 7 units
- Stackable on dolly CART KU 3: 5 units
- Stackable on dolly CART KU 2: 5 units
- Mixed stacks of chairs and chairs with armrests possible
- 5 units
- Height plus 10.5 cm per stacking chair / chair with armrests
- Depth plus 6 cm per stacking chair / chair with armrests

LUCA FRAME CHAIR 4LA HB W / UPH 2



LUCA FRAME CHAIR 4LA HB UPH 2

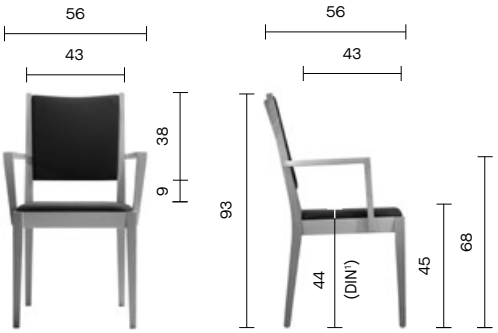
Product data

Luca chair with armrests

Accessories

- Back with slits (not for models backrest with upholstered pad)
- Plastic glides
- Plastic glides with felt
- Metal glides
- Protect glides

LUCA FRAME CHAIR 4L HH UPH
LUCA FRAME CHAIR 4LA HH UPH



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

Materials

Luca

Frame, seat, backrest, armrests
- Natural beech or stained
- Optional with antibacterial surface coating

Upholstery
- Upholstered seat or upholstered seat/ backrest
- Upholstered seat, backrest optionally with upholstered pad (models LUCA FRAME CHAIR 4LA HB W / UPH 2, LUCA FRAME CHAIR 4LA HB UPH 2)
- Standard foam
- Optional available with upholstery with flame retardant foam resp. with flame retardant foam and fireproof fabric

Fire Prevention

Excerpt

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 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

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

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 Luca 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.

References

Excerpt

Belgium
- Public Centre for Social Welfare Arendonk
- Public Centre for Social Welfare Pittem
- Residential care and nursing home De Zathe, Nieuwpoort
- Residential care and nursing home Huize Vincent, Temse-Tielrode
- Residential care and nursing home Oase, Campus Aarschot and Tienen
- Residential care and nursing home Paradijs, Lier
- Residential care and nursing home Sint-Elisabeth, Ostend

Denmark
- Scandic Hotel The Reef, Frederikshavn

Faroe Islands
- Baptist Church, Hanstholm

Germany
- AWO – Residential care and nursing home Alex Müller, Kaiserslautern
- Catholic Church St. Canisius, Berlin
- Church of the Holy Cross, Dresden
- Evangelisches Johannesstift (Evangelical John Foundation), Berlin
- Helios Geriatric Centre, Zwenkau
- Leipzig University
- St. Kilian's Church, Korbach
- St. Lawrence Church, Auerbach
- St. Mary's Hospital, Brandenburg an der Havel
- St. Vincent's Hospital, Paderborn
- U.S. Army Garrison Bavaria, Grafenwöhr
- Wichernstift Altenpflege gGmbH, Ganderkesee

Ireland
- Facebook, Dublin

Netherlands
- Foundation Isala Hospitals, Zwolle
- Interzorg Anholt, Assen
- Nursing home La Valence, Maastricht

Russia
- Federal Research and Clinical Center of Pediatric Hematology, Oncology, and Immunology, Moscow

Saudi Arabia
- Mouwasat Hospital, Riyadh

USA
- University of Virginia, Charlottesville

Residential care and nursing home De Zathe, Nieuwpoort

Residential care and nursing home Paradijs, Lier

Residential care and nursing home Paradijs, Lier

Dorint Hotel, Hamburg (Location)

Residential care and nursing home Oase, Campus Aarschot and Tienen

Residential care and nursing home Huize Vincent, Temse-Tielrode

09/2022 EN Subject to technical modifications / colour variations

Kusch+Co GmbH
P.O. Box 1151
59965 Hallenberg
Germany

T +49 2984 300-0
welcome@kusch.com
kusch.com