

scorpii



KUSCH+CO



These models excel in combining design with functionality. The arched wooden seat shell is this series' central design feature, underlined by the frame's clean lines. Scorpil comes in a multitude of variations – chair, chair with armrests, high-backrest chair or lounge armchair – always characterised by the same signature design language.



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Design by Uwe Sommerlade

Étant le fils d'un ingénieur civil, il façonne ses premiers objets, voire des maisons, depuis son enfance. Dans la menuiserie de son grand-père, il apprend comment travailler le bois. Suivant son baccalauréat et son apprentissage de menuisier, il étudie le design à Kassel. En 1992, il fonde le bureau de design Lepper Schmidt Sommerlade avec deux partenaires. Depuis lors, il a créé une multitude de produits à succès. Après le décès de Christian Lepper, il fonde son propre studio en 2011.





Variations

Scorpii armchair, plywood shell / fully upholstered shell

The modular construction principle of the basic model makes it possible to add armrests, made of wood, to the signature seat shell. All variations can be stacked and linked together, also with high backrest.



Scorpii armchair

The design language of these comfortable lounge variations is clearly based on the Scorpii basic model. The variations with closed armrests can be ordered with an optional thin upholstery and a high back. The armchair featuring open armrests is optionally available with a seat height of 50 cm, and qualifies as Bariatric Seating.



Scorpii armchair, plywood shell / fully upholstered shell



Plywood shell

**SCORPII FRAME CHAIR
4L W**

**SCORPII FRAME CHAIR
4LA W**



Fully upholstered shell

**SCORPII FRAME CHAIR
4L UPH**

**SCORPII FRAME CHAIR
4LA UPH**

**SCORPII FRAME CHAIR
4L HB UPH**

**SCORPII FRAME CHAIR
4LA HB UPH**

Scorpii armchair



Without armrests

SCORPII ARMCHAIR 4L TH

SCORPII ARMCHAIR 4LA TH

Open armrests



Upholstered armrests

SCORPII ARMCHAIR 4LA

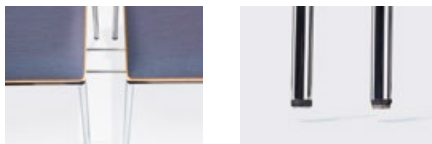
SCORPII ARMCHAIR 4LA HB

Product data

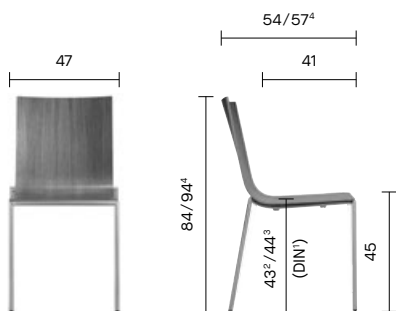
Scorpii armchair, plywood shell / fully upholstered shell

Accessories

- Extractable clip linking chair/chair, chair / chair with armrests, chair with armrests / chair with armrests
- Plastic glides
- Plastic glides with felt

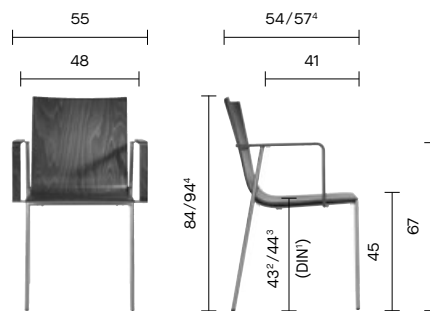


Plywood shell / fully upholstered shell, without armrests

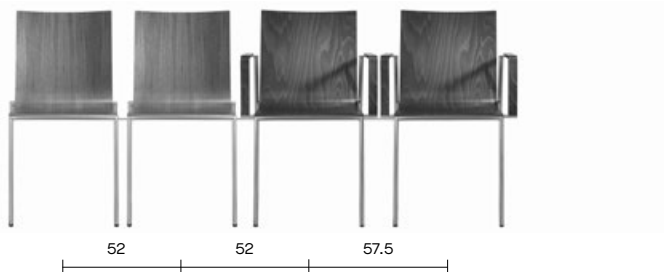


Weight: 6.0 – 8.0 kg depending on model

Plywood shell / fully upholstered shell, with armrests



Weight: 7.0 – 9.0 kg depending on model



Extractable clip linking

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, fully upholstered

⁴ high backrest

Dimensions in cm

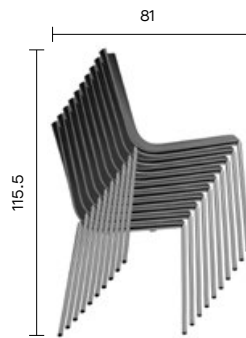
Scorpii armchair, plywood shell / fully upholstered shell

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 chairs and chairs with armrests possible

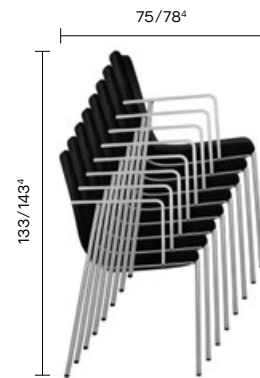
Stacking unupholstered

- 10 units
- Height plus 3.5 cm per stacking chair / chair with armrests
- Depth plus 3 cm per stacking chair / chair with armrests



Stacking upholstered

- 8 units
- Height plus 7 cm per stacking chair / chair with armrests
- Depth plus 3 cm per stacking chair / chair with armrests



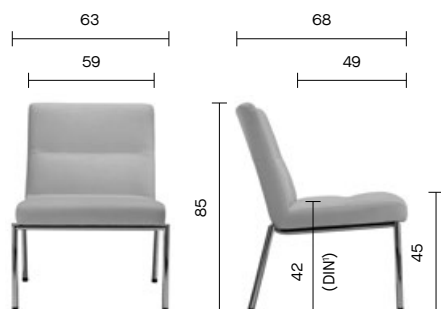
Product data

Scorpii armchair

Accessories

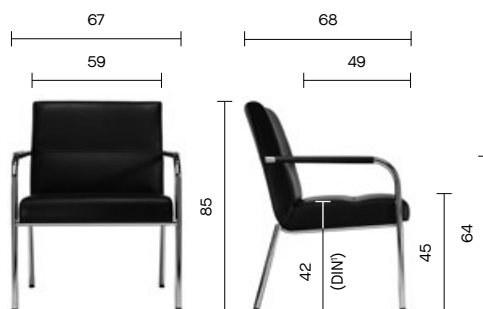
- Plastic glides
- Plastic glides with felt
- Optional seat height 50 cm (for models with open armrests)

SCORPII ARMCHAIR 4L TH



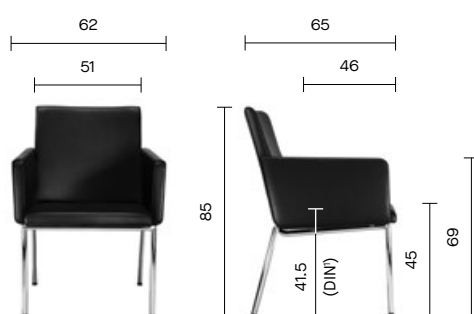
Weight: 12.5 kg

SCORPII ARMCHAIR 4LA TH



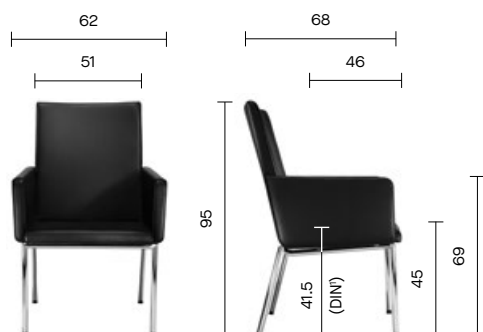
Weight: 15.5 kg

SCORPII ARMCHAIR 4LA



Weight: 15.5 kg

SCORPII ARMCHAIR 4LA HB



Weight: 16.0 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.

Materials

Scorpii

Seat shell (Chairs)

- Natural beech or stained acc. to standard collection
- Optionally HPL Resopal coated snow white

Upholstery

- Dependent on variation, upholstered seat pad, upholstered seat/backrest pad or fully upholstered seat shell (for chairs)
- Either thin or thick upholstered seat and backrest dependent on model (for armchairs)
- Standard foam
- Optional available with upholstery with flame retardant foam resp. with flame retardant foam and fireproof fabric

Frame, armrests

- Powder coated, powder-coated with antibacterial surface coating, chromed or satin chromed steel
- Natural beech armrests, optionally stained (for chairs)
- Black plastic covered armrests (for armchairs with open armrests)
- Upholstered armrests (for armchairs with upholstered side parts)

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 or taking the needs and wishes of persons with obesity or 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 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.

Bariatric Seating

There has been a rapid, global increase in obesity. People are not only growing taller, a rising number of people have become overweight to obese. Due to this sharp increase in obesity, the demand for appropriate seating adapted to the needs of overweight persons is growing in many facilities. This type of seating has to meet a set of specific requirements in order to accommodate overweight persons and offer them a comfortable seat.

The seating:

- has to be able to support a high weight
- has to offer a generous amount of space, especially in width
- requires a very stable construction
- should offer custom seat heights, making it easier to get up.

The armchair Scorpil with open armrests is capable of supporting a body weight up to 200 kg, features a generously sized seat, and is available with a seat height of 45 cm or 50 cm.

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, the armchair with open armrests of the series Scorpil is available with an optional seat height of 50 cm. On top of this, the armchair features stable armrests and nearly perpendicular legs.



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 Scorpii 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

Austria

- Raiffeisen Zentralbank Österreich AG, Vienna
- Residential care and nursing home Simmering, Vienna
- Swarovski Energy GmbH, Vienna

Belgium

- AZ Damiaan, Ostend
- AZ Groeninge, Kortrijk
- dilhome, Dilbeek
- Residential care and nursing home Immaculata, Edegem

Germany

- Agaplesion Diaconical Hospital Hamburg
- Burgberghalle, Battenberg
- Charité – Berlin University of Medicine
- Deutsche Bahn AG, Silver Tower, Frankfurt am Main
- DFS Deutsche Flugsicherung GmbH (German Air Traffic Control), Langen
- Division of Student Affairs Essen-Duisburg/ Canteen Essen
- Federal Joint Committee, Berlin
- Golden Hall, Augsburg
- Gottfried Wilhelm Leibniz Scientific Association, Berlin
- Institute of Public Health Care at Maria Hospital, Wesel
- KunstWandelhalle (Forum for Fine Arts), Bad Elster
- LSG Sky Chefs Berlin GmbH
- Nordseewerke GmbH (North Sea Company), Emden
- Peter Hahn GmbH, Winterbach
- Roth & Rau AG, Hohenstein-Ernstthal
- SMA Solar Technology AG, Niestetal
- St. Antonius-Hospital Gronau
- St. Maria's Hospital, Brandenburg an der Havel

Italy

- Maiser Club House, Meran

Netherlands

- CDS Engineering, Arnhem

United Kingdom

- Brooklands Hotel, Surrey
- Heron Tower, Heron International, London

USA

- Harvard Art Museums, Fogg Art Museum, Cambridge
- National Cathedral School, Washington



Charité – Berlin University of Medicine



Agaplesion Diaconical Hospital Hamburg











Division of Student Affairs Essen-Duisburg/Canteen Essen



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