

scorpïi



KUSCH+CO
by Nowy Styl



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 – side chair, armchair, high-back side and armchair 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

3120 Scorpil stacking side chair, 3130 Scorpil stacking armchair

The modular construction principle of the basic model makes it possible to add closed arms, made of wood, to the signature seat shell. All variations can be stacked and linked together. The high backrest is an optional extra.



3120/2



3125/2



3127/2



3132/4



3130/4



3137/4

3150 Scorpil lounge side chair / armchair, 3160 Scorpil lounge armchair

The design language of these comfortable lounge variations is clearly based on the Scorpil 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 available with two different seat heights, either 45 cm or 50 cm, and qualifies as Bariatric Seating.



3150/1



3150/3



3150/3



3169/3

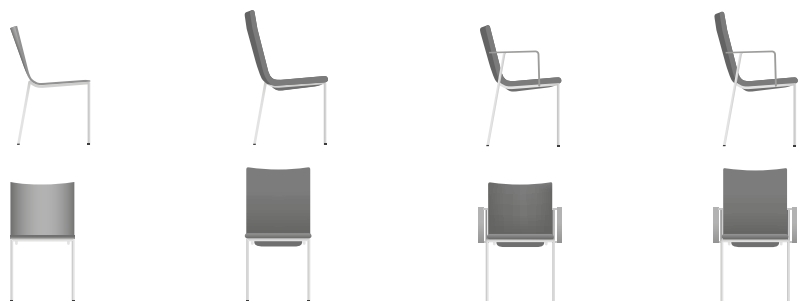


3168/3



3169/3

3120 Scorpil stacking side chair, 3130 Scorpil stacking armchair



Seat shell beech

3120/2

3130/4

Seat shell beech, upholstered seat pad

3122/2

3132/4

Seat shell beech, upholstered seat/back pad

3125/2

3135/4

Entirely upholstered seat shell

3124/2

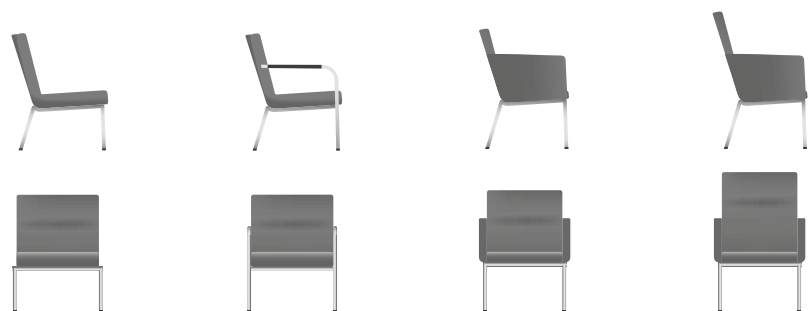
3134/4

Entirely upholstered seat shell, high back

3127/2

3137/4

3150 Scorpil lounge side chair/armchair, 3160 Scorpil lounge armchair



Without arms

3150/1

Open arms

3150/3

Upholstered arms

3168/3

3169/3

Product data

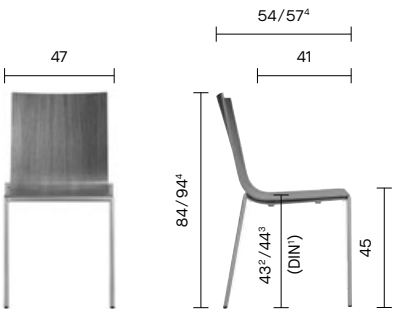
3120 Scorpil stacking side chair, 3130 Scorpil stacking armchair

Accessories

- Handle hole (not for models with upholstered back pad or entirely upholstered seat shell)
- Extractable clip linking side chair/side chair, side chair/armchair, armchair/armchair
- Row numberplate holder with numberplate (only for extractable clip linking)
- Seat number milled in 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

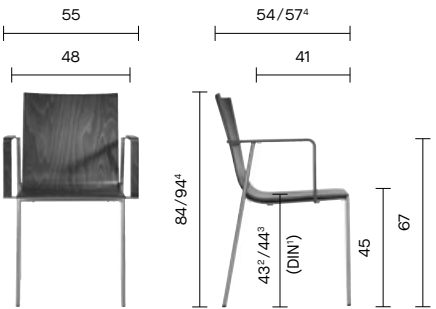


3120



Weight: 6.0 – 8.0 kg depending on model

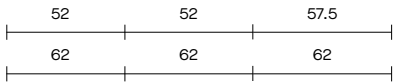
3130



Weight: 7.0 – 9.0 kg depending on model



Extractable clip linking



Extractable clip linking
in combination with writing tablet

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 upholstered

³ upholstered, entirely upholstered

⁴ high back

Dimensions in cm

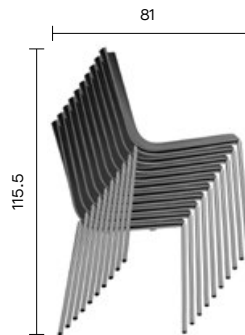
3120 Scorpil stacking side chair, 3130 Scorpil stacking armchair

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

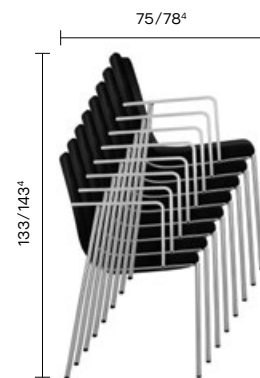
Stacking unupholstered

- 10 units
- Height plus 3.5 cm per stacking side chair / armchair
- Depth plus 3 cm per stacking side chair / armchair



Stacking upholstered

- 8 units
- Height plus 7 cm per stacking side chair / armchair
- Depth plus 3 cm per stacking side chair / armchair



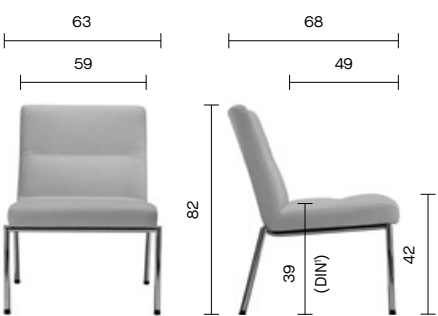
Product data

3150 Scorpil lounge side chair / armchair, 3160 Scorpil lounge armchair

Accessories

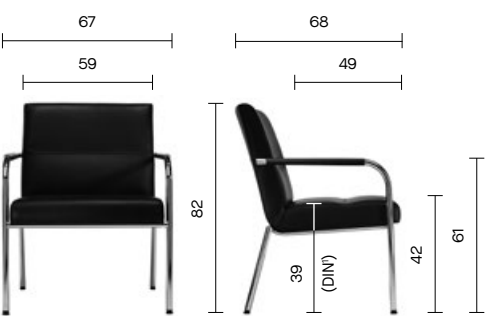
- Plastic glides
- Felt glides
- Glides with stainless steel cap
- Optional seat height 45 cm or 50 cm (for models with open arms)

3150



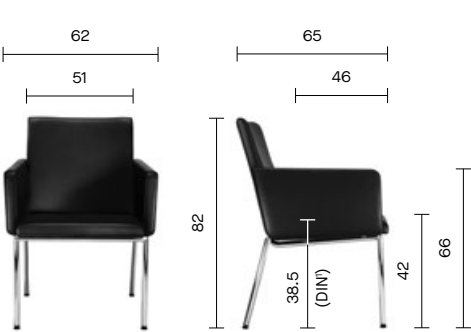
Weight: 12.5 kg

3150



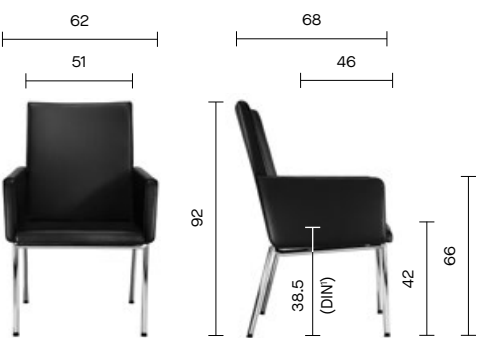
Weight: 15.5 kg

3168



Weight: 15.5 kg

3169



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.

Dimensions in cm

Materials, finishes

3100 Scorpil / 3150 Scorpil lounge

Seat shell

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

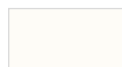
Upholstery

- Dependent on variation, upholstered seat pad, upholstered seat and back pad or entirely upholstered seat shell, fabric from standard collection (for Scorpil models)
- Either entirely thin or thick upholstered seat shell dependent on model, fabric from standard collection (for models Scorpil lounge)
- Optionally available with upholstery with flame retardant foam resp. flame retardant foam and fireproof fabric

Frame, arms

- Powder coated, protective lacquer aluminium powder coated (only for stacking models), bright chrome or satin chrome steel
- Natural beech arms, optionally stained acc. to standard collection (for models 3130)
- Black plastic covered arms (for models 3150)
- Arms optionally with leather arm pads (for models 3150)
- Entirely upholstered arms (for models 3168, 3169)

Laminate HPL Resopal®



snow white
9417-60
for seat shells



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)

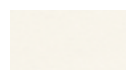


puce
K 11 (P 11)

Beech stains S



arctic
S 42



white
S 40



salem
S 54



pimento
S 57



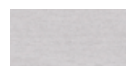
tinkerbell
S 55



scampolo
S 56



midnight blue
S 38

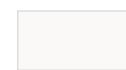


light grey
S 39



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 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 four-legged armchair Scorpil lounge 3150/3 with open arms is capable of supporting a body weight up to 200 kg, features a generously sized seat, and is available with a seat height of 42 cm, 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-issue seat height of 42 cm, the series Scorpil lounge provides four variations that are available with an optional seat height of either 45 cm or 50 cm. On top of this, they feature 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 3100 Scorpil and 3150 Scorpil lounge 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.

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

- 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

- Maier 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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