Wilkhahn

Aline chairs. 230 range.



Digital-brochure-230-Aline-02-SR-170829-1449



Aline multipurpose chairs.

Minimal materials. Maximum transparency. Simple to use.

Wilkhahn's Aline range, designed by Andreas Störiko, sets a standard for multipurpose rooms and informal communications areas. At the heart of Aline lies the multipurpose chair with a design that is both coherent and innovative. The seat and backrest are made of strong plastic and the chair has a stylish, bright chrome-plated round steel rod skid base. The result is a piece of furniture that is lightweight, stable and with materials reduced to the max. The flexible design and colour-matched high-efficiency fabric covering, combined with the holes to keep your body cool at the back, make sitting on the chair both relaxing and comfortable.

The masterstroke: the seat and backrest, available in black, grey and white, are based on the interlocking rails principle. This feature ensures extremely compact, safe and form-fit stacking that is kind to seat covers. Due to the integrated design with just two materials, Aline is ideal for restaurants, conference areas, lecture theatres, waiting rooms, customer-service areas or homes.

Design: Andreas Störiko





Aline task and visitor chairs.

Minimal materials. Maximum transparency. Simple to use.

This range is an ingenious combination of lightweight furniture that is comfortable at the same time. So what could be more logical than to add a visitor and standard office task chair to the concept? The visitor task chair has a flat, four-arm star base and the transportable, height-adjustable office chair has a vertically aligned, five-star, die-cast aluminium base. Similarly to the swivel pedestals, they are bright chromium plated and therefore particularly robust. Both models have a contact suppression feature and are very flexible. As a result, they are very comfortable for a range of applications, for meetings, discussions, showrooms, reading rooms, Internet cafés or at your desk at home.

Design: Andreas Störiko



Aline-S.

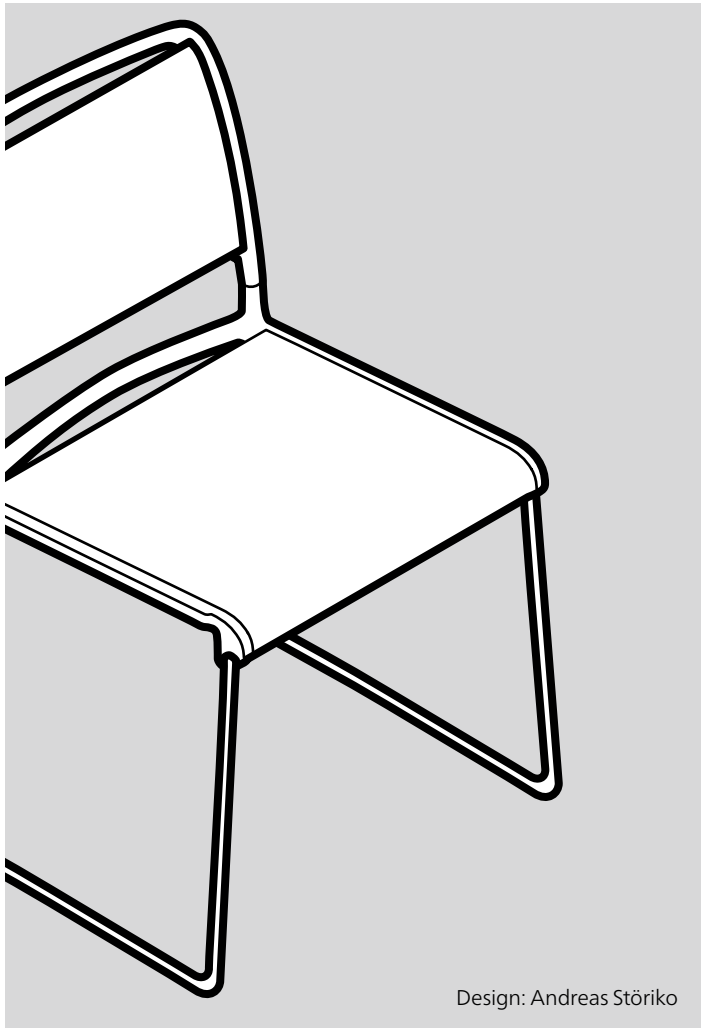
Distinctive in design.
Very practical.
Superbly comfortable.

The Aline-S range is an excellent choice when stackable multi-purpose chairs with a strong aesthetic appeal are required. Finely grained membranes made of through-dyed, slatted pure polyamide were developed to cover the seat and backrest frame on the chair. The slats follow the characteristic curve of the back of the seat frame. They help keep bodies cool and are comfortable due to different levels of elasticity in parts of the seat and backrest. The membranes are very high quality, pleasant to touch and easy to clean. What's more they're simple to replace should the necessity arise after years of use. Therefore, Aline-S is the ideal choice for settings where style and practicality are equally important factors. It's excellent for canteens and cafés, salesrooms, (semi) public lobbies or multipurpose spaces.

Design: Andreas Störiko

Aline chairs. 230 range. Technical details.

Wilkhahn



Design: Andreas Störiko

Function
Stylish and coherently designed, multipurpose furnishing range for meetings, consultations and seminars, in showrooms and event spaces, areas for breaks, lounges and bistros, as well as libraries, internet cafés or home offices.

Multipurpose chair
Light, transparent and stackable multipurpose chair for meetings, consultations, seminars and large-scale events. Very compact, form-fit stacking, with each chair adding only 20 mm (¾") to the height of the stack due to self-engaging, covered seat and back frames (total height of 15 stacked chairs is 106 cm (41¾") and in model 233 only 109 cm). Weight only 5.1 kg (without armrests) or 5.4 kg (with armrests). Model 233 only weighs 5.9 kg (without armrests) or 6.2 kg (with armrests).

Multipurpose chair, optionally with seat cushion, available as a stackable or a non-stackable version. The stackable types have extra stacking bumpers and can be stacked extremely compactly in a form-fit manner.

Counter/bar stool
Stylish and transparent bar stool with backrest and footrest bar, optionally with seat cushion.

Task chairs and visitor chairs
Simple, transparent visitor task chairs and height-adjustable office task chairs for meetings and consultations, Internet cafés, showrooms and hot desking spaces.

Chairs

Frame

Multipurpose chair
Multipurpose chair: Skid base made of tubular steel 12 mm in diameter, bright chrome-plated, supports the seat frame at the front and continues at the rear through the seat frame to the back frame. On request, with additional glides in black plastic for all types of flooring optionally with extra felt insert.

When ordering inline connector 238, multipurpose glides are automatically applied, optionally with extra felt insert for flooring that easily scratches (e.g. stone, parquet). 231 Inline connectors cannot be used for models 233/1 and 233/2.

Counter/bar stool
Like the multipurpose chair, but can't be stacked, extra strength provided by bright chrome-plated flat steel stretchers (16 x 6 mm - 5/8" x ¼") and a footrest set further back made of tubular steel.

Task chair and visitor chairs
Four-star base (visitor chair) or five-star base (task chair) in die-cast aluminium, bright chrome plated. Task chair with black polyamide glides (for soft flooring), or black polyurethane (for hard flooring), optionally with additional felt insert. Task chair with twin wheel swivel castors in black polypropylene with load dependent braking (for soft floors) or with a soft tyre (for hard floors); anti-static castors on request. Fixed height swivel pedestal with contact suppression feature (visitor chair) or additional infinitely height adjustable swivel-mounted column (task chair), bright chrome-plated tube.

Subject to change.

Aline chairs. 230 range. Technical details.

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Seat and back
In models 230/1, 230/2, 230/5, 230/6 seat and back frames in very strong, glass-fibre-reinforced polyamide, optionally through-dyed in black, grey or white, with high performance coated polyester fabric optionally in the same colour as the seat and back frames. When the seat- and backrest frame are black through-dyed, two-colour cover in copper-black or silver-black possible as well. Optionally with or without armrests in the same material or colour. Optionally with a polypropylene seat shell and cut-foam seat cushion. Stackable types (only models 233/1 and 230/2) with glass-fibre-reinforced polyamide stacking bumper that colour-matches the seat and backrest frame.

Models 233/1, 233/2, 233/4, 233/6
Seat and back frame are made of high-performance glass-fibre-reinforced polyamide, optionally black or white through-dyed, optionally with or without armrests in the some material and colour. The plastic membrane is made of through-dyed polyamide like the seat and back frame. Optionally with cut foam seat cushioning.
Stackable types (only models 233/1 and 233/2) with glass-fibre-reinforced polyamide stacking bumper that colour-matches the seat and backrest frame.
Task and visitor chairs (models 232 / 1, 232 / 2, 231 / 1, 231 / 2) optionally with cut-foam seat cushion, with cover in stitched fluting, cushioning 10 mm thick.

Accessories
Optional for multipurpose chair: automatically retractable inline connectors type 231 (only models 230/1, 230/2) made of matt chrome-plated steel. Inline connectors, type 238, only with special multi-purpose glides made of black POM for hard and soft floorings, or with extra felt for flooring that easily scratches. Chairs with armrests can only be linked alternately with chairs with no armrests. Stackable four-wheeled trolley made of black-coated tubular steel with four ball-bearing mounted wheels for hard and soft floorings, two of which are lockable directional wheels.

Standards
The stackable Aline chairs comply with the DIN EN 16139-L1 and ANSI/BIFMA X 5.1 office chair standard.

TÜVRheinland CERTIFIED
www.tuv.com
ID 1000000000

GS geprüfte Sicherheit

Subject to change.

Aline / Aline-S. 230 range. Product designs.

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230/1
Multipurpose chair



230/2
Multipurpose chair with armrests



230/5
Counter/bar stool



230/6
Counter/bar stool with armrests



233/1 Aline-S
Multipurpose chair with seat cushion



233/1 Aline-S
Multipurpose chair



233/2 Aline-S
Multipurpose chair with armrests



233/4 Aline-S
Counter/bar stool



233/6 Aline-S
Counter/bar stool with armrests

Aline. 230 range. Product designs.

Wilkhahn



232/1
Task chair on castors



232/2
Task chair on castors with armrests



231/2
Visitor chair



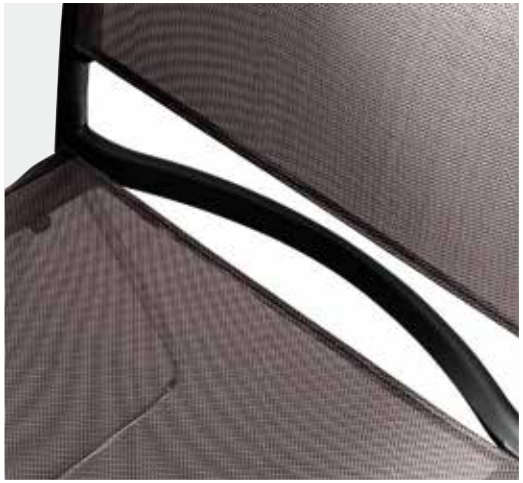
231/2
Visitor chair with armrests

Aline. 230 range. Product types.

Wilkhahn



Seat and backrest frame in white or black



Polyester fabric in copper-black or silver-black, only when frame is black









Polyester fabric in white or black



Stitched fluting on 47/Nova cover

Aline / Aline-S. 230 range. Upholstered types.

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232/1 Covered seat and backrest frame



232/2 Covered backrest frame,
seat cushion with stitched fluting

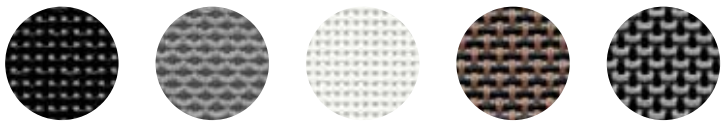


233/2 Seat and backrest frame with plastic membrane



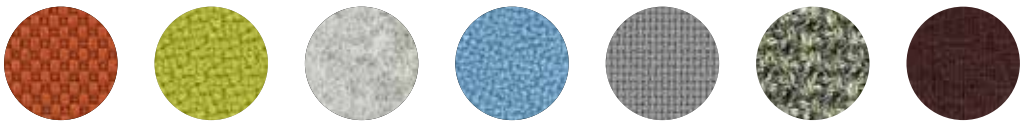
233/1 Seat and backrest frame with
plastic membrane, with seat cushion

Polyester fabric Aline



Black, grey, white, copper-black or silver-black

Seat cushion upholstery material Aline / Aline-S



47 | 54 | 60 | 63 | 66 | 67 | 68 | You can find all upholstery materials and more colours in our media center

You can find our current fabric collection in our media center

The digital sample colours differ from the originals.

Aline / Aline-S. 230 range. Frame types.

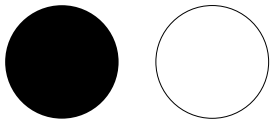
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Seat and back frame Aline



Black, grey or white

Seat and back frame, membrane Aline-S



Black or white

Frame surfaces Aline / Aline-S



Bright chrome-plated aluminium

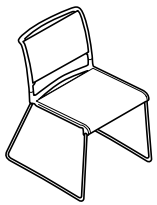
You can find our current fabric collection in our media center

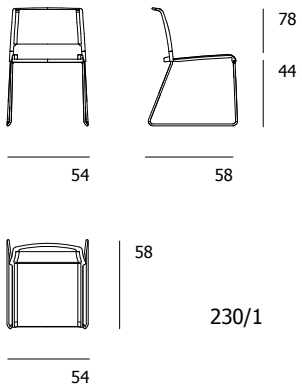
The digital sample colours differ from the originals.

Aline. 230 range. Models and dimensions.

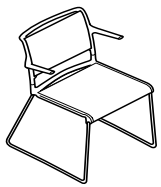
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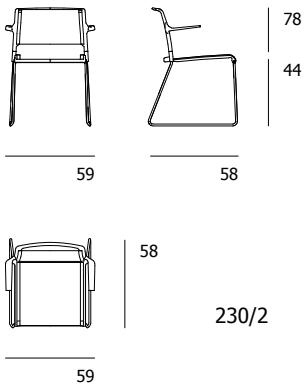
230/1
Multipurpose chair



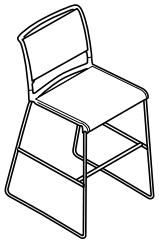


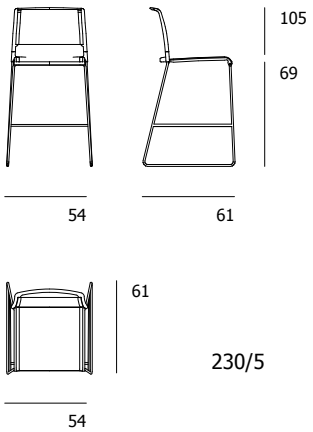
230/2
Multipurpose chair
with armrests



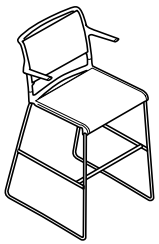


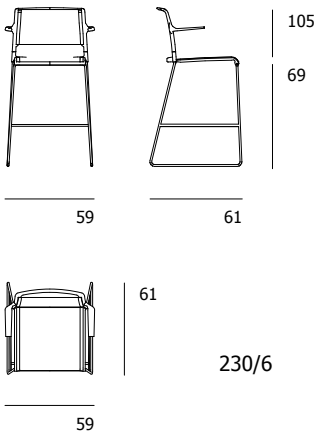
230/5
Counter/bar height stool





230/6
Counter/bar height stool
with armrests



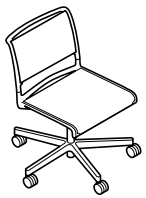


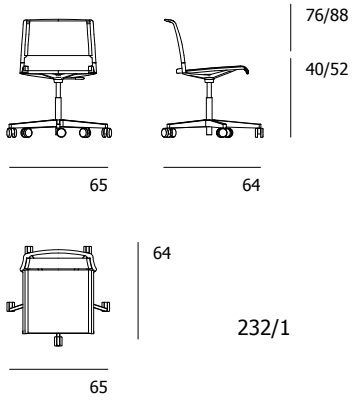
All dimensions in cm.
Subject to change.

Aline task chair. 230 range. Models and dimensions.

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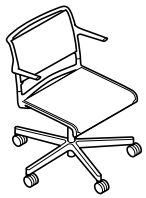
232/1
Task chair

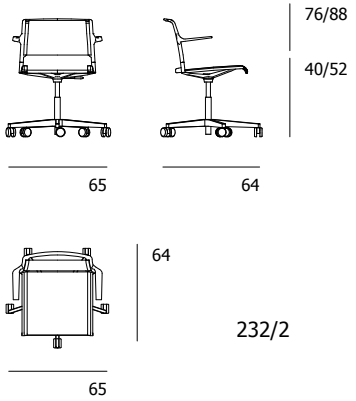




232/1

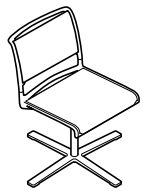
232/2
Task chair
with armrests

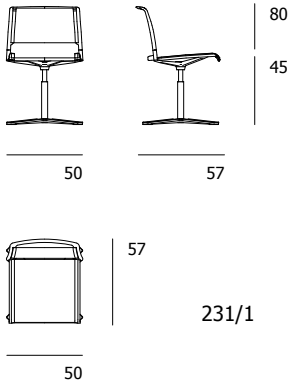




232/2

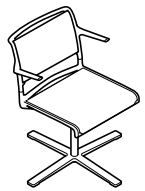
231/1
Visitor chair

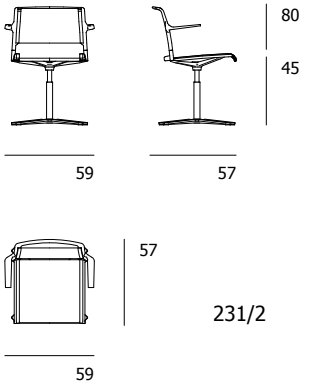




231/1

231/2
Visitor chair
with armrests





231/2

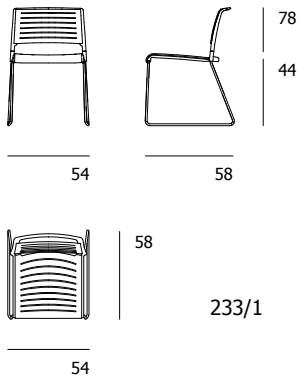
All dimensions in cm.
Subject to change.

Aline. 230 range. Models and dimensions.

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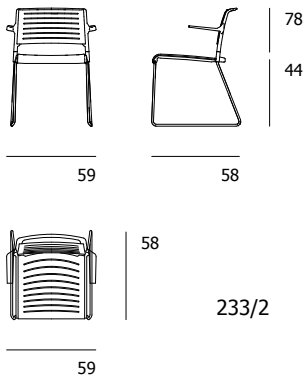
233/1
Multipurpose chair



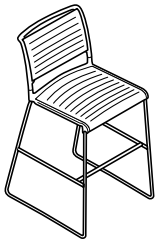


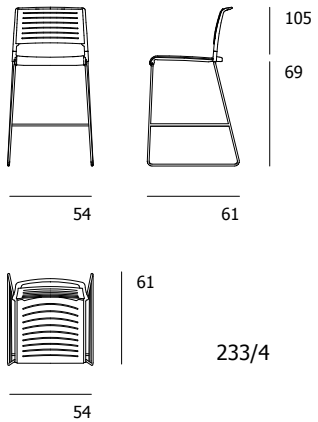
233/2
Multipurpose chair with armrests





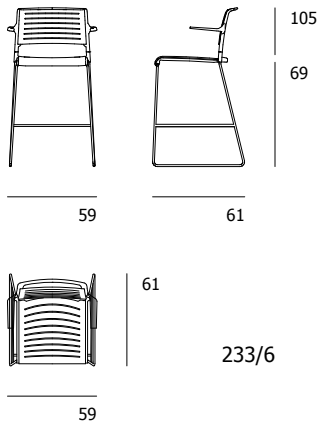
233/4
Counter/bar height stool





233/6
Counter/bar height stool with armrests





All dimensions in cm.
Subject to change.

Aline. 230 range. Awards / standards / certificates.

Wilkhahn

Awards

product design award 2007 gold

reddot design award winner 2006

GOOD DESIGN

Focus Energy Gold 2006

INNOVATIONSPREIS ARCHITEKTUR + OFFICE 2014

Not all Awards apply to all types.

Product certificates / product standards

TÜVRheinland CERTIFIED

GS geprüfte Sicherheit

GREENGUARD

AFRDI Green Tick Product Certification

AFRDI Blue Tick Product Certification

DIN EN 16139-L1 ANSI/BIFMA X5.1

Not all certificates / standards apply to all types.

Company's certificates, memberships

THE GLOBAL COMPACT WE SUPPORT

TÜV NORD

EMAS

fisp

Mitglied der DGNB

FSC www.fsc.org FSC® C118389 The mark of responsible forestry

Environment and product

Fewer materials and less space required, but comfort and ease of use enhanced
Smart design helps cut down on the chair's weight and materials used. The highly elastic, covered seat and backrest frame with breathable back make it comfortable for anyone sitting on it. This chair is lightweight, simple and space-saving to stack, making it easy for people to handle. It cuts facility-management costs and is kinder to the environment. And of course Wilkhahn ensures that the materials and design follow its own eco-driven design criteria:

- Reducing the materials used: the Aline skid-base chair consists of just three different materials. The skid base is bright chrome-plated, making the steel tubing particularly hard-wearing; the seat and backrest frame are made of glass fibre-reinforced polyamide and the cover comes in coated polyester fabric; the optional glides are made of polyamide or polyurethane (for soft or hard floorings).

- Separation and recycling: the materials can be separated at the end of the long product lifecycle. At least 30 per cent of the steel has already been recycled and all of it can be recycled afterwards. The polyamide and polyester components are sent to be professionally recycled afterwards.

- Extending product life: the clever shape of the design protects the cover from damage. Should damage however occur after a long period of using the chair, the seat and backrest frame can be replaced.

The Aline skid-base chair is an excellent example of how, in conjunction with superb, technical materials an innovative product concept for a multipurpose chair can be economically, ecologically and socially beneficial. By saving on space and facility-management costs, energy and material costs required during production quickly pay dividends.

You can find our environmental product information in our media center.

Aline. 230 range. Accessories and other items.

Wilkhahn



Inline connector for models 230/1 and 230/2

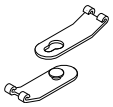


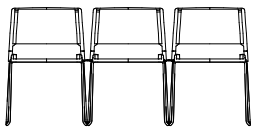
Clip for seat and row numbering

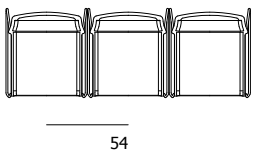
Aline. 230 range. Accessories and other items.

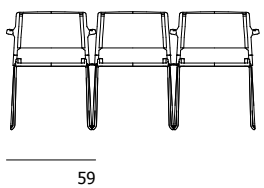
Wilkhahn

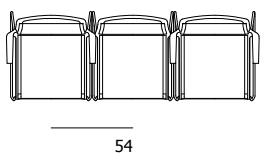
231 Inline connector
for models 230/1 and 230/2



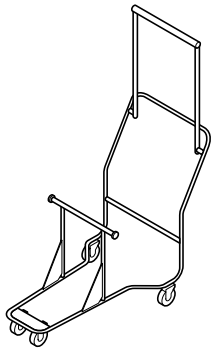




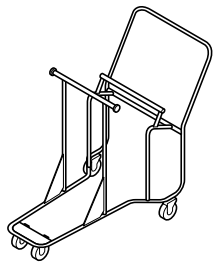


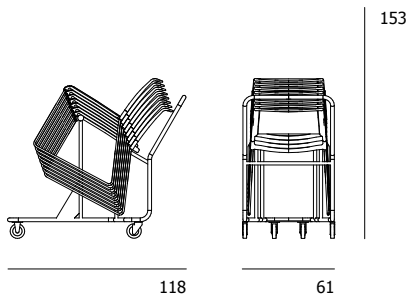


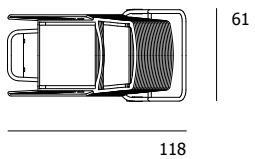
232 Four-wheeled trolley
for 20 multi-purpose chairs



236 Four-wheeled trolley
for 15 multi-purpose chairs
with seat cushions



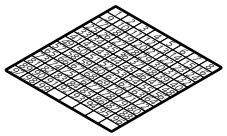




234 Seat/row number chip
for models 230/1 and 230/2



235 Sheets of self-adhesive labels for numbering
1 Set (1–400 for seats and
1–100 für rows)



238 Inline connector
(for models 233/1 and 233/2)
with glides for soft floorings
(for models 230/1 and 230/2)
with glides with felt insert



Further accessories not pictured:
· Higher backrest (total height 80 cm)
· Outdoor version
· Multipurpose glides
· Glides for soft flooring
· Glides with felt insert

All dimensions are in cm.
Subject to change.