

# CHIP

## STACKABLE CHAIR

Weight: 3,5 kg  
Stacks: 12 on floor  
Design: Antti Kotilainen, 2002



PIIROINEN

## DESCRIPTION

- Hot moulded thin plywood sheets and steel frame allow a physically and visually light yet durable construction
- Distinct and harmonious lines go beautifully together with all spaces, both in groups as well as placed freely
- Light and durable construction is sparing of natural resources
- Melamine surface is durable and easy to maintain
- Thickness of seat and back is only 6 mm
- Chip weighs only 3,5 kg and stacks efficiently: 12 on floor and 20 in a trolley
- Goes easily together with the Dale table

## FRAME

- Legs of special steel tube w/ thin walls, Ø 16 mm
- Inner tube of 100 mm to strengthen back legs
- Hard-wearing and non-colouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs of polythene

## SEAT

- 3-dimensional, hot moulded birch plywood
- 11 layers of veneer, sheets of dry glue in between, melamine on surface
- Dimensions: 415 x 420 mm
- Seat is fixed onto the frame by 2 screws (onto a piece of plywood which is glued onto the seat)
- Optional thin seat pad
  - o Fabric requirement: 6 pads / 1 m; fabric width min. 140 cm
  - o Seat pad is fixed onto the seat by 2 screws
  - o reveals 20 mm of the seat on each side

## BACK REST

- 3-dimensional, hot moulded birch plywood

- 11 layers of veneer, sheets of dry glue in between, melamine on surface
- Dimensions: 507 x 215 mm
- Fixed to the frame by 2 fittings made from nylon-fibre glass compound, strengthened by a steel pin
- The fitting is pressed around the back rest and tightened by an internal spring mechanism
- Fitting is painted to match silver grey / matt chrome finishes.

## FINISH OPTIONS

- Frame: powder coat, chrome, matt chrome
- Seat and back: 8 colour options

## ACCESSORIES

- Trolley, linking device of polycarbonate

## TESTING STANDARDS

- ISO 7173 / level 4, BIFMA X5.1 (U.S.A.)

## AWARDS

- Good Design 2001, Chicago Athenaeum Museum of Architecture and Design, USA

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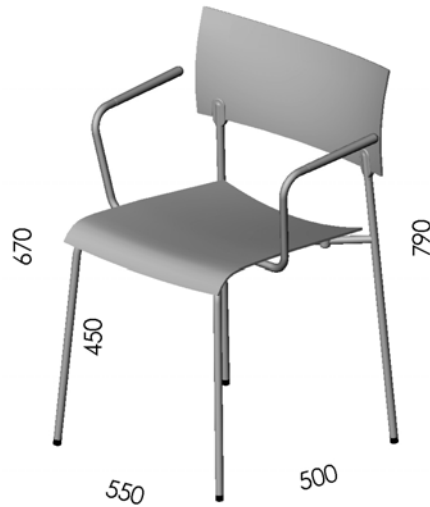
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# CHIP A

## STACKABLE ARMCHAIR

Weight: 5,5 kg  
Stacks 8 on floor  
Design: Antti Kotilainen, 2002



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### DESCRIPTION

- Elegant and visually light arm chair to complete the armless side chair
- Steel rod as arm rest ensures durability
- Frame finish shows through in transparent arm rest
- Linking device can be used to show seat numbering

### FRAME

- Legs of special steel tube w/ thin walls, Ø 16 mm
- Inner tube of 100 mm to strengthen back legs
- Hard-wearing and non-colouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs of polythene
- Arms of Ø 16 mm steel pin

### SEAT

- 3-dimensional, hot moulded birch plywood
- 11 layers of veneer, sheets of dry glue in between, melamine on surface
- Dimensions (wxdxt): 420/380 x 440 x 6 mm
- Seat is fixed onto the frame by 2 screws (onto a piece of plywood which is glued onto the seat)
- Optional seat pad
  - o Fabric requirement: 6 pads /1 m; fabric width min. 140 cm
  - o Seat pad is fixed onto the seat by 2 screws
  - o reveals 20 mm of the seat on each side

### BACK REST

- 3-dimensional, hot moulded birch plywood
- 11 layers of veneer, sheets of dry glue in between, melamine on surface
- Dimensions: 507 x 215 x 6 mm
- Fixed to the frame by 2 fittings made from nylon-fibre glass compound, strengthened by a steel pin

- The fitting is pressed around the back rest and tightened by an internal spring mechanism
- Fitting is painted to match silver grey / matt chrome finishes.

### ARM RESTS

- polycarbonate on steel rod
- capsule fixed with one screw from underneath

### FINISH OPTIONS

- Frame: powder coated, chrome and matt chrome
- Thickness of finish 20 µ
- Seat and back: 8 colour options

### TESTING STANDARD

- ISO 7173 / level 4, BIFMA X5.1 (U.S.A.)

### ACCESSORIES

- Trolley
- Ganging device of polycarbonate

### QUALITY CERTIFICATES

- Metal frame production is ISO 9002 certified

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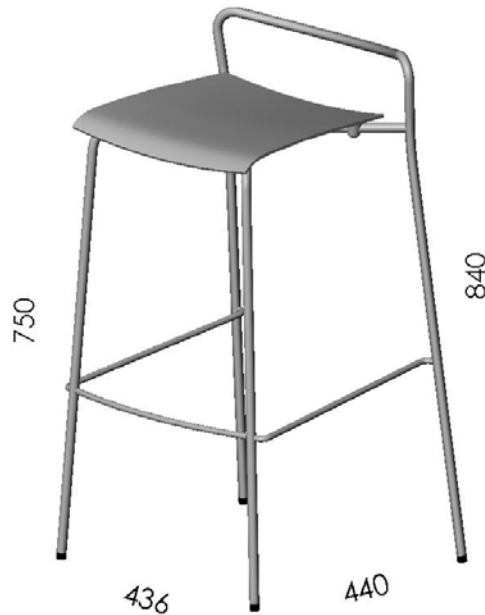
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# CHIP B

## STACKABLE BARSTOOL

Weight: 4,4 kg  
Stacks 6  
Design: Antti Kotilainen, 2001



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### DESCRIPTION

- Chip barstool shares characteristics of the Chip chairs; durability, clean cut and reduced design
- Back legs' tube continues up and forms a low yet well supporting back rest
- stackable and easy to move
- seat height 750 mm

### FRAME

- Legs of special steel tube w/ thin walls, Ø 16 mm
- Inner tube of 100 mm to strengthen back legs
- Hard-wearing and non-colouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs of polythene
- Foot rest 290 mm from the floor

### TESTING STANDARDS

- ISO 7173 / level 4
- BIFMA X5.1 (USA)

### QUALITY CERTIFICATE

- Metal frame production is ISO 9002 certified

### SEAT

- 3-dimensional, hot moulded birch plywood
- 11 layers of veneer, sheets of dry glue in between, melamine on surface
- Dimensions: 390 x 340 x 6 mm
- Seat is fixed onto the frame by 2 screws (onto a piece of plywood which is glued onto the seat)
- Optional seat pad, reveals 20 mm of the seat on each side

### BACK REST

- steel tube, height from the seat 105 mm

### FINISH OPTIONS

- Frame: disinfectant proof powder coat, chrome and matt chrome
- Thickness of finish 20 µ
- Seat: 8 colour options

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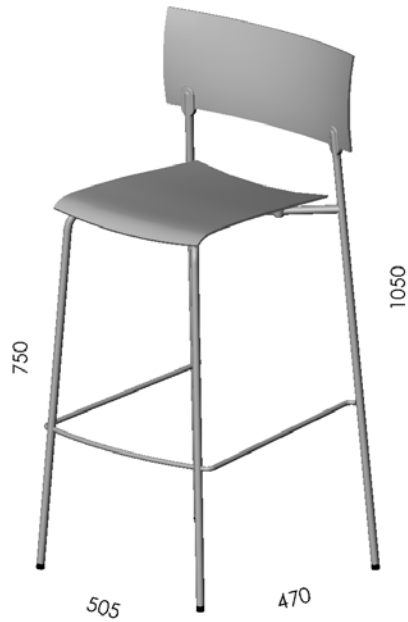
# CHIP BB

## STACKABLE BARSTOOL

Weight: 5 kg

Stacks 6

Design: Antti Kotilainen, 2003



PIIROINEN

### DESCRIPTION

- Thanks to flexible back rest and frame structure, Chip BB is a barstool where sitting becomes a pleasure
- A physically light stool with generous seat size
- Easily stackable and moveable
- Ideal with high Arena 400, 500 and 800 tables for cafés, restaurants and breakout areas
- Seat height 750 mm

### FRAME

- Legs of special steel tube w/ thin walls, Ø 16 mm
- Inner tube of 100 mm to strengthen back legs
- Hard-wearing and non-colouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs of polythene
- Foot rest 290 mm from the floor

### SEAT

- 3-dimensional, hot moulded birch plywood
- 11 layers of veneer, sheets of dry glue in between, melamine on surface
- Dimensions: 390 x 375 x 6 mm
- Seat is fixed onto the frame by 2 screws (onto a piece of plywood which is glued onto the seat)
- Optional seat pad reveals 20 mm of the seat on each side

### BACK REST

- 3-dimensional, hot moulded birch plywood
- 11 layers of veneer, sheets of dry glue in between, melamine on surface
- Dimensions: 507 x 185 x 6 mm Dimensions: 507 x 215 x 6 mm
- Fixing to the frame by 2 fittings made from nylon-fibre glass compound, strengthened by a steel pin

- The fitting is pressed around the back rest and tightened by an internal spring mechanism
- Fitting is painted to match silver grey / matt chrome finishes.

### FINISH OPTIONS

- Frame: disinfectant proof powder coat, chrome and matt chrome
- Thickness of finish 20 µ
- Seat: 8 colour options

### QUALITY CERTIFICATE

- Metal frame production is ISO 9002 certified

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