

# ARENA 011B

## STACKABLE ARMLESS CHAIR

Weight: 5 kg

Stacks: 8 on floor

Design: Pasi Pänkäläinen, 1992



PIIROINEN

### DESCRIPTION

- Thanks to timeless design and adaptability this chair has become a classic that suits many environments
- Interchangeable parts prolong the chair's life time and make it easy to maintain
- Comfortable chair thanks to optimal sitting angle and wide backrest
- Upholstered seat and back rest increase sitting comfort
- Slender, tapered steel tube legs underline lightness of the chair
- Durable solid wood seat is decorated with distinctive Arena dimples
- Designed by Pasi Pänkäläinen, back rest is fixed to the frame by two decorative Arena screws that are finished to match the frame
- Rails alongside the seat offer support when getting up
- Arena 011 chairs go well with Arena 600 table and Arena 018 chairs

### FRAME

- Tapered steel tube (Ø 19 mm)
- Hard-wearing, uncolouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs

- Fixing to the frame by 2 decorative Arena screws, interchangeable by special tool
- Fabric requirement: 0,5 m / 4 back rests (fabric min. 140 cm wide)
- Upholstered back: 10 mm foam + wadding

### SEAT

- Options: stained + lacquered or natural lacquered solid wood and upholstered seat
- Size: 370 x 405 x 20 / 25 mm
- Fixing to the frame by 6 screws, interchangeable
- Fabric requirement: 0,5 m / 3 seats (fabric min. 140 cm wide)
- Upholstered seat: 10 mm foam + wadding

### FINISH OPTIONS

- Frame finish options: powder coated, chromed, matt chromed
- All finishes are disinfectant proof
- Thickness of coating: powder coat 60 µ, chrome and matt chrome 20 µ
- 9 standard stain colours + natural lacquered wood
- Stain is dissolvent dilutable, does not contain heavy metals nor formaldehyde. Surface lacquer contains mildly formaldehyde
- Stained surface is easy to maintain, usually no special cleaning agents are required. If dirt or stain is ink or any other difficult liquid, try cleaning with e.g. window cleaner that contains ethanol (dilute with water). Do not use any kind of rubbing

### BACKREST

- Options: stained + lacquered or natural lacquered plywood and partly upholstered back rest
- Partly upholstered back rest consists of upholstery inside and plywood outside the back rest
- Size: 460 x 160 x 10 / 25 mm

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powder or rubbing liquid. Strong solvents like acetone damage the surface.

### **ACCESSORIES**

- Ganging knob in the front leg, welded
- Trolley for transport and storage for max. 16-20 chairs
- Chair brace (min. 700 mm wide Arena 200 and Arena 300 tables)
- Felt studs

### **TESTING STANDARDS**

- ISO 7173, level 4

### **QUALITY CERTIFICATE**

- Production is ISO 9002 certified



Trolley V80

# ARENA 011D

## STACKABLE ARMLESS CHAIR

Weight: 5 kg

Stacks: 8 on floor

Design: Pasi Pänkäläinen, 1992



## DESCRIPTION

- Clean cut yet strong in design, Arena 011D is a timeless side chair for many types of breakout areas and educational applications
- Arena 011 chairs were designed with ergonomics and comfort in mind
- Solid wood seat is elegant and durable
- Can be connected to rows and stacked with 011C and 011E chairs as well
- In educational applications, can be used with Arena 200, 300 and 600 tables; in cafés goes well with round Arena 400, 500 and 800 tables
- Arena 011 chairs, stools and benches offer a wide selection of seatings that can easily be used in the same installation

## FRAME

- Tapered steel tube (Ø 19 mm)
- Hard-wearing, uncolouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs

## SEAT

- Options: stained + lacquered or natural lacquered solid wood and upholstered seat
- Size: 370 x 405 x 20 / 25 mm
- Fixing to the frame by 6 screws, interchangeable
- Fabric requirement: 0,5 m / 3 seats (fabric min. 140 cm wide)
- Upholstered seat: 10 mm foam + wadding

## BACKREST

- Options: stained + lacquered or natural lacquered plywood and partly upholstered back rest
- Partly upholstered back rest consists of upholstery inside and plywood outside the back rest
- Size: 460 x 160 x 10 / 25 mm

- Fixing to the frame by 2 decorative Arena screws, interchangeable by special tool
- Fabric requirement: 0,5 m / 4 back rests (fabric min. 140 cm wide)
- Upholstered back: 10 mm foam + wadding

## FINISH OPTIONS

- Frame finish options: powder coated, chromed, matt chromed
- All finishes disinfectant proof
- Thickness of coating: powder coat 60 µ, chrome and matt chrome 20 µ
- 9 standard stain colours + natural lacquered wood
- Stain is dissolvent dilutable, does not contain heavy metals nor formaldehyde. Surface lacquer contains mildly formaldehyde
- Stained surface is easy to maintain, usually no special cleaning agents are required. If dirt or stain is ink or any other difficult liquid, try cleaning with e.g. window cleaner that contains ethanol (dilute with water). Do not use any kind of rubbing powder or rubbing liquid. Strong solvents like acetone damage the surface.

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## ACCESSORIES

- Ganging device; welded either under the seat or in the front leg
- Trolley for transport and storage for max. 16-20 chairs
- Chair brace for min. 700 mm wide Arena 200 and Arena 300 tables
- Felt studs

## TESTING STANDARDS

- ISO 7173

## QUALITY CERTIFICATE

- Production is ISO 9002 certified



Trolley V80

# ARENA 011C

## STACKABLE CHAIR WITH ARMS

Weight: 6 kg

Stacks: 8 on floor

Design: Pasi Pänkäläinen, 1993



PIIROINEN

## DESCRIPTION

- Thanks to optimal sitting angle and wide backrest, 011C is a comfortable chair for e.g. seminar and educational applications
- Arm rests offer good support when getting up
- Designer's recommendation is to finish arms and seat to the same colour
- Optional detachable writing tablet, the chair stacks with the tablet as well
- 011C can be connected to rows and stacked with 011D and 011E chairs as well
- Goes well with armless Arena chairs and Arena 600 table that also comes with tapered legs

## FRAME

- Tapered steel tube (Ø 19 mm)
- Hard-wearing, uncolouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs

## SEAT

- Options: stained + lacquered or natural lacquered solid wood and upholstered seat
- Size: 370 x 405 x 20 / 25 mm
- Fixing to the frame by 6 screws, interchangeable
- Fabric requirement: 0,5 m / 3 seats (fabric min. 140 cm wide)
- Upholstered seat: 10 mm foam + wadding

## BACKREST

- Options: stained + lacquered or natural lacquered plywood and partly upholstered back rest
- Partly upholstered back rest consists of upholstery inside and plywood outside the back rest
- Size: 460 x 160 x 10 / 25 mm
- Fixing to the frame by 2 decorative Arena screws, interchangeable by special tool

- Fabric requirement: 0,5 m / 4 back rests (fabric min. 140 cm wide)
- Upholstered back: 10 mm foam + wadding

## ARM RESTS

- Solid wood, 41 x 205 x 20 mm
- Fixed to the frame with two screws, interchangeable

## FINISH OPTIONS

- Frame finish options: powder coated, chromed, matt chromed
- All finishes disinfectant proof
- Thickness of coating: powder coat 60 µ, chrome and matt chrome 20 µ
- 9 standard stain colours + natural lacquered wood
- Stain is dissolvent dilutable, does not contain heavy metals nor formaldehyde. Surface lacquer contains mildly formaldehyde
- Stained surface is easy to maintain, usually no special cleaning agents are required. If dirt or stain is ink or any other difficult liquid, try cleaning with e.g. window cleaner that contains ethanol (dilute with water). Do not use any kind of rubbing

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powder or rubbing liquid. Strong solvents like acetone damage the surface.

## ACCESSORIES

- Detachable folding writing tablet, plywood
  - o metal parts always chromed or matt chromed
  - o tablet's arm is welded into the chair frame
  - o chair is stackable with the tablet as well
- Ganging device; welded either under the seat or in the front leg
- Trolley for transport and storage for max 16-20 chairs
- Felt studs

## TESTING STANDARDS

- ISO 7173

## QUALITY CERTIFICATE

- Production is ISO 9002 certified



Trolley V80

# ARENA 011E

## STACKABLE CHAIR WITH ARMS

Weight: 6 kg

Stacks: 6 on floor

Design: Pasi Pänkäläinen, 1996



PIIROINEN

## DESCRIPTION

- Durable chair of high-quality that goes well with Arena 600 and Arena 800 tables
- Designer's recommendation is to finish arms and seat to the same colour
- Sturdy arm rests offer good support when getting up
- To make cleaning of the floor easier, the chair can be lifted on the table top from the arm rests. In that case felt fabric is attached on the underside of the arm rest
- Can be connected to rows and stacked with 011C and 011D chairs as well

## FRAME

- Tapered steel tube (Ø 19 mm)
- Hard-wearing, uncolouring black foot glides of polythene, suitable for all floor materials
- Black stacking studs

## SEAT

- Options: stained + lacquered or natural lacquered solid wood and upholstered seat
- Size: 370 x 405 x 20 / 25 mm
- Fixing to the frame by 6 screws, interchangeable
- Fabric requirement: 0,5 m / 3 seats (fabric min. 140 cm wide)
- Upholstered seat: 10 mm foam + wadding

## BACKREST

- Options: stained + lacquered or natural lacquered plywood and partly upholstered back rest
- Partly upholstered back rest consists of upholstery inside and plywood outside the back rest
- Size: 460 x 160 x 10 / 25 mm
- Fixing to the frame by 2 decorative Arena screws, interchangeable by special tool
- Fabric requirement: 0,5 m / 4 back rests (fabric min. 140 cm wide)

- Upholstered back: 10 mm foam + wadding

## ARM RESTS

- Solid wood, 41 x 205 x 20 mm
- Fixed to the frame with two screws, interchangeable

## FINISH OPTIONS

- Frame finish options: powder coated, chromed, matt chromed
- All finishes disinfectant proof
- Thickness of coating: powder coat 60 µ, chrome and matt chrome 20 µ
- 9 standard stain colours + natural lacquered wood
- Stain is dissolvent dilutable, does not contain heavy metals nor formaldehyde. Surface lacquer contains mildly formaldehyde
- Stained surface is easy to maintain, usually no special cleaning agents are required. If dirt or stain is ink or any other difficult liquid, try cleaning with e.g. window cleaner that contains ethanol (dilute with water). Do not use any kind of rubbing powder or rubbing liquid. Strong solvents like acetone damage the surface.

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## ACCESSORIES

- Ganging device; welded either under the seat or in the front leg
- Trolley for transport and storage for max. 15 chairs
- Felt studs

## TESTING STANDARDS

- ISO 7173

## QUALITY CERTIFICATE

- Production is ISO 9002 certified



Trolley V80