



## ANT™

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Initially, Arne Jacobsen designed the Ant™ for the canteen at Novo Nordisk, an international Danish healthcare company. Today, the Ant is one of the most prominent icons in the collection. To start with, however, the Ant was close to ending up as yet another prototype, because Fritz Hansen was not convinced of the chair's potential. The chair survived the initial scepticism after Arne Jacobsen himself guaranteed to purchase any chairs that were manufactured should nobody else buy them. Despite its minimalist form and svelte shape, the Ant is an extremely comfortable chair.



REPUBLIC OF **Fritz Hansen**®

## PRODUCT DESCRIPTION

The shell is made of pressure moulded veneer. The inner veneer is always made of beech and the outer veneer is available in 10 different veneers: Maple, Beech, Ash, Elm, Oak, Oregon Pine, Cherry, Walnut, Dark Stained Oak or Full Dark Stained Oak. It is also available in the 2 finishes: Coloured ash or Lacquered, both in 2 different colours: White or Black.

The base is made of 14 mm chromed steel tubes with 3 or 4 legs and leg ferrules of black synthetic material. The 4-legged chair is stackable and comes in two heights (44 or 46 cm / 17.3" or 18.1").

The range of accessories includes a linking device for the model with 4 legs (3101) and felt glides.

## DESIGN

Arne Jacobsen, 1952.



## ARNE JACOBSEN 1902-1971

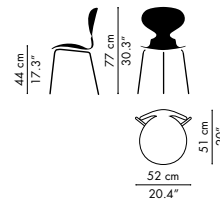
The collaboration between Arne Jacobsen and Fritz Hansen dates back to 1934. It was not until 1952 however that the team got its breakthrough with the Ant™. It was succeeded by Series 7™ in 1955, thereby enabling both Jacobsen and Fritz Hansen to write their names into furniture history.

Arne Jacobsen was incredibly productive, both as an architect and a designer. At the end of the 1950s he designed the SAS Royal Hotel in Copenhagen, also designing the Egg™, the Swan™, the Swan Sofa™ and Series 3300™ for the same project.

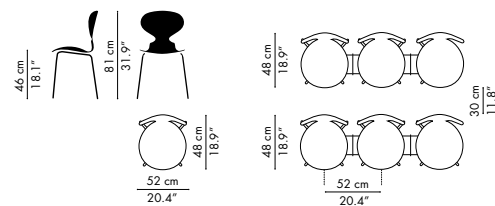


## VARIATIONS & DIMENSIONS

3100



3101



## WARRANTY

A five-year warranty against manufacturing defects in standard products (materials and workmanship). Wear, tear and damage to the product are not covered under this warranty. Claims from end users under the guarantee must be submitted to the vendor from whom the product was purchased. All measurements are indicative.

### STANDARD WARRANTY:

5 years

### MY REPUBLIC EXTENDED WARRANTY:

10 years

To obtain an extended warranty offered through My Republic the products should be registered online. Go to [www.fritzhenzen.com/my-republic](http://www.fritzhenzen.com/my-republic) to register.

## ENVIRONMENTAL PRODUCT INFORMATION

Chairs for meetings, conference, dining and private use.

## MATERIALS

### Shell

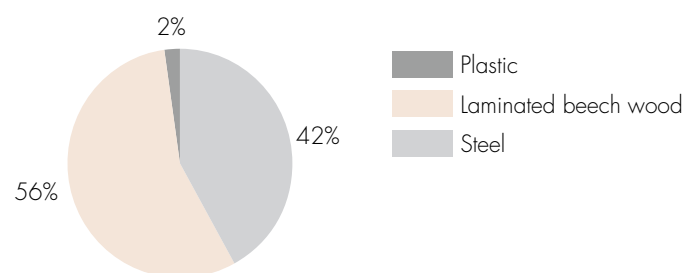
The shell is made of laminated, form pressed veneer. The outer veneer is sliced maple, beech, ash, oregon pine, cherry, elm, oak, walnut, dark stained oak or full dark stained oak, the inner seven veneer layers are made of beech. The veneer layers are glued together with water based urea-formaldehyde glue. The chairs are also available in the finishes; coloured ash and lacquered. Un-upholstered chairs are coated with polyurethane lacquer which prevents the emission of formaldehyde.

### Base

The base is made of chromed steel tubes and can be recycled.

### Materials in %

The below figures illustrate the weight allocation between the different materials used. Items with a weight <1% of the total product weight are not included in the figures below.



## PACKAGING MATERIAL

PE foam and cardboard are used as protection between stacked chairs. The chairs are covered with a plastic bag and shipped in cardboard. All packaging materials can be recycled.

## REPAIR, DISPOSAL AND REUSE

In case of repair and disposal the chairs can be disassembled into two parts (shell and base). The base and all other metal parts can be recycled. Check local regulations for recycling in your area and whether there is potential for reuse.

## MANUFACTURING PROCESSES

### Suppliers

Before Fritz Hansen enters into a cooperation with a supplier, their environmental stance is examined as part of the company's quality and environmental management systems.

### Chrome surface treatment

Fritz Hansen uses both trivalent chromium (chrome 3) and hexavalent chromium (chrome 6) for chromium plating. Fritz Hansen will convert to solely using trivalent chromium (chrome 3) when the capacity in the industry allows it.

### Metals

Production scrap (steel) is collected for recycling.

### Foam

Remnants from foam production are granulated, wherever possible, for recycling.

### Plastic

Plastic components are identified with a recycling code whenever possible to facilitate the return of the materials to the recycling stream.

## MANAGEMENT SYSTEMS

### Environmental Systems

We are aware of our environmental responsibilities. Therefore, in the autumn of 2004 Fritz Hansen obtained the ISO 14001 certification in the environmental management system. The certification is a guarantee to our customers and the authorities that we comply with the requirements of the ISO 14001:2015 standard.

### Quality System

Fritz Hansen is also certified according to the quality system ISO 9001:2015.

### Employee Health and Safety

Fritz Hansen aims at meeting or exceeding OSHA standards.

## ENVIRONMENTAL PRODUCT CERTIFICATION

### GreenGuard

The Ant™ is GreenGuard Gold certified. GreenGuard certification is an emission certification for indoor air quality. Products with ultra-low-emitting materials can achieve GreenGuard Gold.

### PEFC™ PEFC/09-31-068

The Ant™ in beech, oak, ash, maple, cherry, walnut and painted shells are PEFC certified. This PEFC certification ensures the wood is from forests that are managed with respect for the ecological, social and ethical standards.

At the moment all armchairs, upholstered chairs and chairs in elm or oregon pine veneer are not PEFC certified.

## LONG LIFETIME

A long lifetime of a piece of furniture is an important environmental factor. Fritz Hansen aims to obtain a long lifetime through timeless design and strict requirements for strength and durability.

The Ant™ chair complies with the requirements for EN 13761 + EN 1728 + EN 1022 Safety, strength, durability and stability for visitor's chairs non domestic seating.

## MORE INFORMATION

Please visit [www.fritzhanzen.com](http://www.fritzhanzen.com) for additional environmental information and to download our Perspective on Sustainability & Corporate Environmental Policy.