



NAP™

The Danish designer Kasper Salto has designed the NAP™ chair for Fritz Hansen. NAP is a series of light chairs, armchairs and bar- and counter stools designed for optimum sitting comfort regardless of the sitting position. NAP is an abbreviation of Normal, Active and Passive – because sitting is in actual fact constant movement.



REPUBLIC OF **Fritz Hansen**®

PRODUCT DESCRIPTION

NAP™ is available in ten varieties: with 4 legs (of steel or wood), sled and as bar or counter stool, all with and without armrests.

The shell is moulded and dyed through in nylon (Polyamide – PA6), which allows the material to be recycled. The underside cover and the spacing blocks are made of nylon and TPE (Thermo Plastic Elastomer), respectively. Both are dyed through in the colour of the shell. The back of the shell has a high-gloss surface, and the front is matt and ribbed to emphasise the geometry of the chair.

The base is available in 14 mm steel tubes (chromed or powder coated in colours matching the shell of the chair) and in natural oak veneer legs. The sled base as well as the base for the bar and counter stools is available in chromed steel. To minimise undesired noise and the risk of floor marks, the front and back leg ferrules have different sizes on the base with 4-legs in steel. The leg ferrules are made of black TPE.

Three variants of NAP are stackable and stacks 8-10 chairs at a time.

The range of accessories includes a linking device for one variant of the chair as well as a seat cushion. The seat cushion can be mounted upon delivery or purchased separately.

DESIGN

Kasper Salto, 2010



KASPER SALTO 1967-

Kasper Salto was trained as a cabinetmaker with Jørgen Wolff. He graduated in 1994 as a designer from the Danish Design School. During his studies Salto spent a term at the Art Center in Switzerland. From 1996-1997 Salto lectured at the Royal Academy of Art in Copenhagen and was also appointed a member of S.E. (The Cabinet Makers' Autumn Exhibition). In 1997 Kasper Salto became an exhibiting architect for S.E. at the Museum of Applied Art in Copenhagen.

In Kasper Salto's work the Danish tradition of furniture design is continued in a well-balanced combination with international industrial design. Salto's main source of inspiration is nature's superior way of designing and colouring. In spite of his young age, Kasper Salto has already received several design awards for his work. In 2004 he founded the design company Salto & Sigsgaard with architect Thomas Sigsgaard, working mainly in the field of product design, lighting and interiors.

COLOURS

The colours for the chair are chosen from Kasper Salto's main source of inspiration namely nature. The subtle elegance of the colour palette is lightened by a couple bright contrasts.

The colours are:



MILK WHITE



PEPPER GREY



SILVER GREY



SKY BLUE



VERONA GREEN



MIDNIGHT BLUE

SEAT CUSHION

The seat cushion is made of PE foam with velour hooks on the reverse side and fabric on top, thickness 5 mm.

The seat cushion comes in two colours:



LIGHT GREY

FABRIC: DIVINA MELANGE 120



DARK GREY

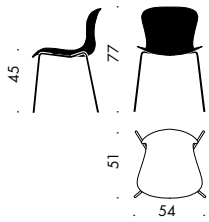
FABRIC: DIVINA MELANGE 180



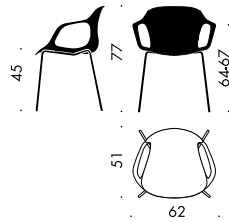
VARIATIONS & DIMENSIONS

CHAIRS AND ARMCHAIRS

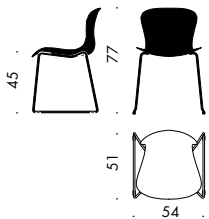
KS50



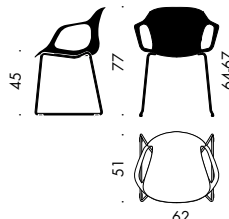
KS60



KS51

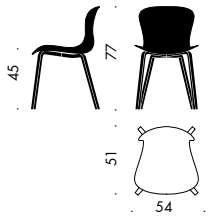


KS61

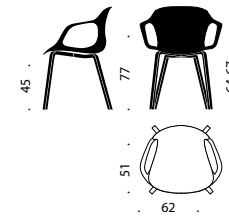


KS51™ is available w. linking device

KS52

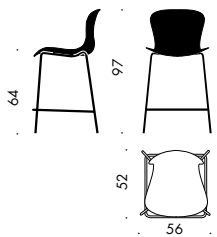


KS62

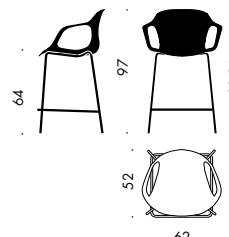


COUNTER STOOLS

KS58

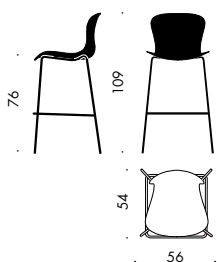


KS68

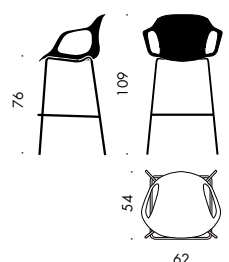


BAR STOOLS

KS59



KS69



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:

5 years: Lacquer on base, Wooden base, Fabric, Seat cushion.

10 years: Chrome base, Shell.

To obtain an extended warranty offered through My Republic the products should be registered online. Go to www.fritzhanzen.com/myrepublic to register.



ENVIRONMENTAL PRODUCT INFORMATION

Chair for meetings, conference, dining and private use.

MATERIALS

Shell

The shell is moulded and dyed through in nylon (Polyamide – PA6).

The underside cover and the spacers are made of nylon and TPE

(Thermo Plastic Elastomer), respectively.

Upholstery

The chair is also available with seat upholstery.

- Several textiles are available with EU Eco flower mark
- Foam is polyurethane (PUR) and has been made without using Freon
- A water-soluble glue is used for bonding of textile to the foam and foam to the shell

Base

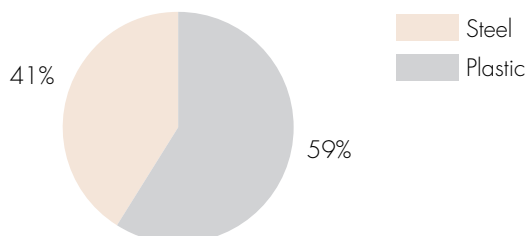
The base is available in chrome plated or powder coated steel and in wood.

The wood base consists of 23 layers of laminated beech veneer with oak as outer veneer. The veneer is glued together with urea formaldehyde glue which is water based.

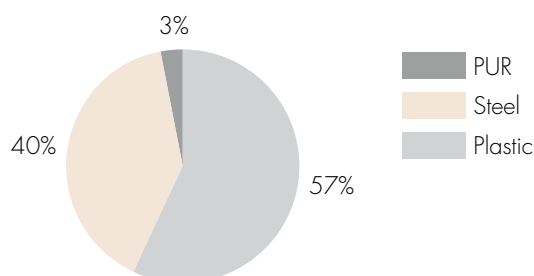
Materials in %

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.

Model KS50 without upholstery



Model KS60 without upholstery



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 material can be recycled.

REPAIR, DISPOSAL AND REUSE

In case of repair and disposal the chair can be disassembled for recycling.

The shell of the plastic chair can be reused. The steel legs and all other metal parts can be recycled. Check local regulations for recycling in your area and whether there is a potential for reuse.

MANUFACTURING PROCESS

Suppliers

Suppliers' environmental stance is examined as part of Fritz Hansen's Quality and Environmental Management Systems before Fritz Hansen enters into collaboration with a supplier.

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.

Foam

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

Plastic

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

Metals

Production scrap (steel and aluminium) is collected for recycling.

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

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, durability and stability. The chair has been tested and approved according to EN 15373 + EN 1728 + EN 1022 for Strength, Durability and Stability - Test Level 2 general contract use and EN 16373 Non domestic use.

MORE INFORMATION

Please visit www.fritzhanzen.com for additional environmental information and to download our Perspective on Sustainability & Corporate Environmental Policy.

