

FOUR CAST FOUR

FOUR
D E S I G N



Design
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Description:

Multifunctional stacking chair with four-leg frame of steel for canteens, educational and meeting rooms etc. Available with or without armrest.

Four Cast Four chairs can be hung on the Four Eating folding table by means of a chair suspension, which facilitates floor cleaning and protects the tabletop.

Four Cast Four is a member of the Four Design family, which ensures a clear design line in the interiors.

Design: Strand+Hvass

Dimensions:

	Wood	Poly-shell	Fully upholstered
Depth:	51,5 cm	51,5 cm	55,5 cm
Width:	52,5 cm	52,5 cm	52,5 cm
Width with arm	53,5 cm	53,5 cm	53,5 cm
Seat height:	47 cm	46 cm	48 cm
Height:	84 cm	85 cm	86 cm
Weight:	4,5 Kg	4,9 Kg	5,9 Kg
Weight with seat upholstery:	5,1 Kg	5,5 Kg	-
Weight outdoor modell:		4,9 Kg	
Weight with armrest:	+0,5 Kg	+0,5 Kg	+0,5 Kg

Materials:

Polyshell:

PA 6, glassfibre reinforced (15%), recyclable.

Meets the RoHS and REACH directives and are halogenfree.

Can be delivered in a 100% recycled material (colour: black).

Colours: Ebony (Black) NCS S9000-N, Snow (white) RAL 9010, Anthrazite RAL 7016, Indian Orange NCS S2070-Y70R, Olive NCS S2040-G80Y, Oriental Red NCS S1580-R, Purple Sky (Lilac) NCS S6030-R40B, Aqua (Blue) NCS S4020-B und Jungle (Green) NCS S4050-G40Y. Other colours on request (RAL and NCS).

Due to its materials (PA and fiberglass) and slim design (4.7-12.8 mm) the poly shell is flexible and thus offers the user increased seating comfort. The shell is ergonomically shaped, rests on rubberplates, and is very hard to break or scratch. Furthermore, the shell is fully recyclable.

The shell is load-tested up to 112 Kg.

Wooden shell:

Birch veneer

Birch veneer black stain (structured surface).

Birch veneer, lacquered, is available by request (RAL- and NCS colours).

The wooden shell consists of 12 veneer layers. Total thickness: 8-10,2mm.

Glue: SABA Activator 3739, Aquabond RSD 3801 blue.

The shell offers the user high seating comfort thanks to its special ergonomic design (V-shape in seat and back), which perfectly supports the body.

Load tested up to 112 kg.

Upholstered shell:

The upholstery shell consists of 9 layers birch veneer (thickness: 10.5mm), glue SABA Activator 3739, Aquabond RSD 3801 blue.

The shell offers the user high seating comfort thanks to its special ergonomic design (V-shape in seat and back), which perfectly supports the body.

Load tested up to 112 kg.

Upholstery foam (fully and seat upholstered):

Type CMHR-65H. Complies with the REACH and RoHS directives, and The Furniture and Furnishings (Fire) (Safety) Amended Regulations 1989 Schedule 1, Part 1. Will meet the requirements of BS5852 (1990) for a crib 7 ignition source when tested as a composite with a good quality fabric. Foam thickness: 20mm (seat), 10mm (back).

Frame:

Tube: Ø16 X 2, Ducol 500

Rubber plates: PP

Surface: Chrome or Satin-chrome (Chrome III).

Glides: Polyamide

The frame can be delivered with 22% recycled steel by request.

Armrest:

PP black + 15% TPE (Steel: S235)

Options:

- Trolley: L:100.7cm x W:66.2cm x H:173cm (20 chairs without upholstery), H:189cm (12 chairs with upholstery).
- Sack-truck: For 10 chairs without upholstery, 8 chairs with upholstery.
- Linking device (can be retrofitted and folded under the chair). Dimensions c/c: without armrest: 51,5 cm, with armrest: 55,5 cm.
- Griphole for easy handling (only poly- and wooden shells)
- Row and seat numbers
- Felt glides
- Noise reducing glides
- Frame in structure lacquer, white RAL 9010 or black RAL 7021.
- Four Cast Four is available as an outdoor model with polycarbonate shells. Frames are treated in accordance with ISO 7253 Corrosion Class C4. Tolerates frost down to -5°C.

Stacking:

Stackable up to 10 chairs without upholstery.

Stackable up to 8 chairs with upholstery.

On trolley:

Stackable up to approx. 20 chairs without upholstery, approx. 12 chairs with upholstery.

Tests:

EN 13761 – Office furniture – visitors chairs
DIN 68878-1/01.87 (cl 5.6.1.1). Chairs for domestic use.
ANSI/BIFMA x 5.1-2002, Type III
GS-Mark

Poly shells: Flameretardent according to CAL-133 (California Technical Bulletin).
Polyshells: ZEK / 01.2-08, Testing and Validation of Polycyclic Aromatic Hydrocarbons (PAH).

All products from Four Design are PVC-free.

**Separation /
recycling of
individual parts:****In general**

Separate the chairs into parts.
No parts in a Four Designs chair can course damage to health or environment.

Metal parts

All metal parts on a Four Design chair can be disposed and recycled by an approved environment and raw materials organization.
Lacquered frames are treated with a paint classified as not dangerous according to directive 1999/45/EF. Nothing in the paint is classified as hazardous to the health or to the environment

Poly shells

The poly seat shell PA6 glassfibre reinforced can be recycled. The shell will be granulated and reused in new seat shell production.

Upholstered shells

Veneer shells: Can be recycled and used for new chairs.
Foam: Can be recycled and reused for new foam products.
Upholstery: Is not recyclable, must be disposed of in the incinerator.

Environment:

We are aware of our environmental responsibilities. We strive towards a minimal burden in the internal and external environment. The internal environment is evaluated through a careful examination of components and materials used in the production manufacturing processes. The external environment is monitored through laws and regulations. It is important to Four Design that our suppliers abide to the environmental laws regarding production and handling of waste materials. It is our goal to always use environmentally friendly raw materials.

Four Design A/S can document our commitment to the environment. We have been awarded the Miljøforum Fyn's Environment Diploma in 2010 and obtained ISO14001 certificate in 2011.

Warranty:

Four Design provides an extended warranty of 5 years on all products in our official price list. The warranty covers breakage of frames and damage occurred because of deficient craftsmanship performance under normal use.
The warranty shall lapse if the product shows signs of mishandling abuse or other physical damage. The warranty does not cover those parts of the product which are exposed to abrasion during use.

Maintenance:

Kindly read our Maintenance Guide.