**dynamobel**

In defence of good ideas

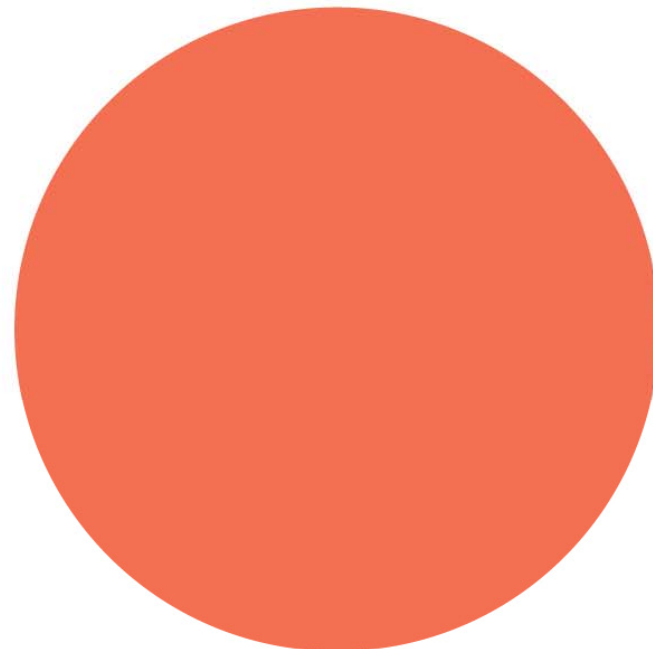
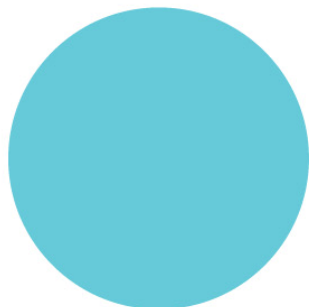
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IMAGES

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ARPA



ARPA



ARPA



ARPA



TECHNICAL DATA

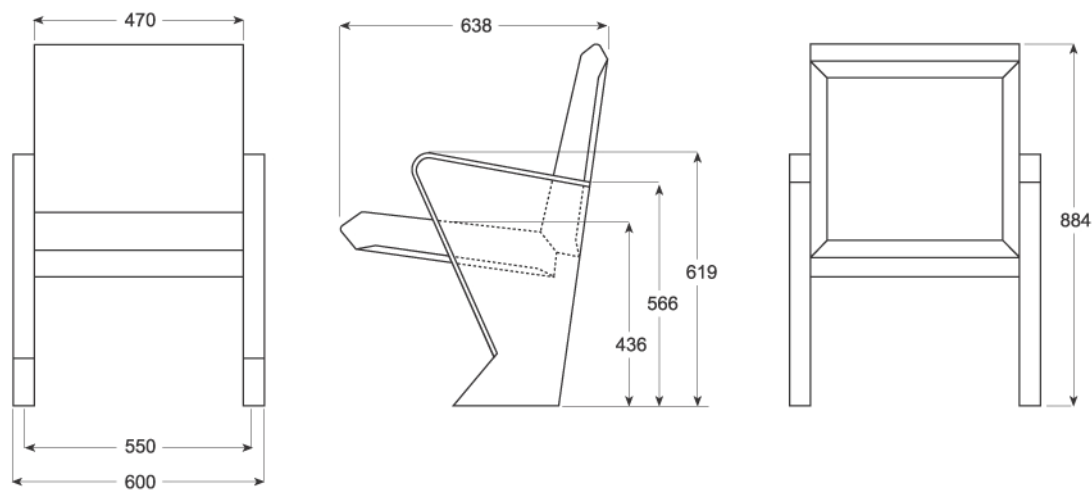
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Technical data. Dimensions



Technical data. Features

Leg/Arm

Leg with a width of 50 mm, manufactured in 2.5 mm epoxy-painted steel plate. The top and front of the leg are finished with a cushioned, upholstered metal support that serves as an armrest. Anchored onto the sides of the legs are the rotational pieces used to fold the seat down, and guides for fastening the seat back. Both pieces are made from injected plastic. The leg design permits the different degrees of inclination necessary for correct visual ergonomics.

Seat back

The seat back consists of a metal structure with a 3 mm U-shaped profile frame and a 1.5 mm epoxy painted support plate. Attached to it is the injected foam rubber cushion with a density of $\sim 60 \text{ kg/m}^3$. The entire unit is upholstered and finished on the back with a formed, epoxy painted steel panel.

Injected plastic guides are anchored onto the sides, which are used to fasten the legs.

Seat

The seat consists of a metal structure with a 3 mm U-shaped profile frame, a 1.5 mm support plate with a counterweight on the back, which allows the seat to be lowered by gravity. All parts are epoxy painted. Injected foam rubber with a density of $\sim 65 \text{ kg/m}^3$ is attached to it and the entire unit is upholstered and finished on the bottom with a perforated panel. A layer of foam is optionally available between the structure and the panel for greater acoustic absorption.

The seat connects to the folding mechanism on the legs by means of two $\varnothing 12 \text{ mm}$ metal shafts, equipped with a stop to prevent it from sliding out.

It may optionally be made to be sound absorbent.

Floor anchoring

The armchair may be anchored to the floor by attaching the legs with two bolts to a 3 mm metal guard made from epoxy painted steel plate, which has previously been bolted to the floor using the appropriate blocks, depending on the type of flooring.

All metal parts receive a pre-treatment consisting of degreasing, washing and phosphating, followed by a coat of epoxy powder and a final polymerization process. This powder covering complies with the current regulation UNE 23827-90, regarding reaction to fire.

