

Domus Ergo-line Soft

18254 The central idea behind the Domus relax chair is to offer optimal seating comfort in peace and quiet. The Ergo-line mechanism makes sure that the backrest, seat and legrest simultaneously tilt into a “*zero gravity*” position. The optional “raising & sitting assist” provides ergonomic support for getting up and sitting down, thanks to the supporting seat movement.

Support

- The rounded sides consist of 2 OSB boards of 30 mm, and are firmly connected with a metal structure.
- The sides are upholstered with fire-retardant foam.
- The upholstery is finished with imitation leather and decorative stitching.
- Comfortable wide armrests of ± 10 cm.
- All edges and corners have been rounded.
- No visible fastening elements.
- Solid beech legs, equipped with synthetic glides.

Seat

- Removable seat in melaminated MDF, thickness: 12 mm.
- The rounded seat in front stimulates a fluent blood circulation.
- Comfortable seat height of 50 cm.
- Upholstered with fire-retardant foam. Two different density zones guarantee optimal seating comfort.
- The upholstery is finished with imitation leather and decorative stitching.

Backrest and legrest

- The backrest consists of an ergonomic pre-shaped plywood shell, thickness 12 mm.
- Upholstered with fire-retardant foam. This foam has 3 different density zones to guarantee optimal seating comfort.
- The upholstery is finished with imitation leather and decorative stitching.
- Legrest: plywood, thickness 10 mm. Upholstered with fire-retardant foam and finished with imitation leather.

Ergo-line mechanism:

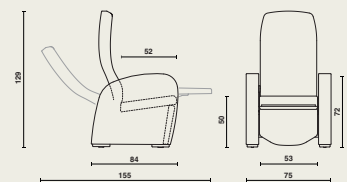
- Makes sure that the backrest, seat and legrest simultaneously tilt into a ‘*zero gravity*’ position (*) by means of a lever that is situated on the right inside of the chair.
- The angle between the seat and backrest ranges from 100° (seating position) to 142° (‘*zero gravity*’ position).
- When the relax mechanism is activated, the seat inclines to a 25° angle.
- A gas spring minimizes the necessary activation strength of the mechanism.
- Thanks to a lever that is situated on the right inside of the chair, it is possible to lock the chair in every position.
- When the chair is put in the seat position, the legrest will be turned inwards so that you can stand up without any problem.



Dimensions

18254 | Domus Ergo-line Soft:

- W 75 x D 84 x H 129 cm
- Seat height: 50 cm
- Seat depth: 52 cm
- Seat width: 53 cm
- Height armrests: 72 cm
- Safe working load: 135 kg



Materials and finishing

- Wood: Solid beech, Plywood, OSB, MDF.
- Metal: epoxy coating (black).
- Fire-retardant foam.
- Upholstery: see collection.
- Resistant to the common cleaning products.

For further information about used **materials**, **constructions** and **maintenance**: consult our materialfiles.

Options

- Manually adjustable legrest.
- Seat cushion with a top layer of 40 mm visco-elastic foam and a bi-elastic cover (also possible on the legrest).
- Anatomical reduction cushion.
- Lateral headrest.
- Bracket for fixation straps.
- (Case for) IV rod $\varnothing$ 19 mm.
- Hidden twin castors, $\varnothing$ 32mm in front, $\varnothing$ 50 mm at the back with brakes and a brake bracket.
- Design castors $\varnothing$ 100 mm with brake.
- Design castors $\varnothing$ 100 mm with brake and 2 directional castors.
- Footrest (only with castors $\varnothing$ 100 mm).
- Synthetic and ergonomic push bar at the back (only with castors $\varnothing$ 100 mm).
- Adjustable and removable head/neck cushion
- Removable headrest.
- Raising & sitting assist.

Colours

We would like to refer to our extensive colour gamut.
Sample card + samples available on request.

(*) Zero gravity position: this seat/lying position is based on NASA data. A neutral body position converts all muscle power into a biomedical balance. (Source: "From outer space to you", Omni, March 1994.)



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