

Classification

Desk-Chair system ERGON

- A. With independent seat-backrest height adjustment (patented by DROMEAS)
- B. Fixed height

A. With independent seat-backrest height adjustment

The height adjustable desk-chair system was designed by the R&D department of DROMEAS and provides the possibility of independent height adjustment of the seat and desktop surface, so that they provide comfort for users of different heights.

A.1. Technical data of height adjustable ERGON

- A.1.1. The base (vertical supports) of the desk-chair is made of steel tube 80x40x3 mm, connected to the horizontal skid for floor mounting. It is connected with a height-adjustable traverse (in 20 mm steps) of 80x40x3 mm, on which the seat and backrest are attached. The seat is equipped with an automatic reclining system (anti-panic).
- A.1.2. The vertical supports of the writing surface are made of steel tube 70x30x2 mm, connected with a traverse of 40x20x2 mm. The two vertical supports of the writing surface are inserted into the two vertical supports of the floor-mounted base and are screwed together in multiple positions of 20mm steps.
- A.1.3. The seat and backrest are made of pressed and formed wooden sheets (plywood) and have a final thickness of 12 mm, with dimensions 460x460 mm and 470x350mm respectively. They are coated with high strength varnish.
Upon request, the seat and backrest can be covered with expanded polyurethane foam of 40 mm thickness and upholstered with the chosen material.
- A.1.4. The writing surface is made of double-side melamine film covered 3-layer chipboard E1 of 18 mm thickness and 2 mm thick edge banding or laminate 0,8mm thickness.
- A.1.5. Combinations of one, two or three seats with two vertical supports.



A.1.6. Sizes and colours according to the catalogue of DROMEAS.

B. Fixed height

B.1. Technical data of fixed height ERGON

B.1.1. The base (vertical supports) of the desk-chair is made of steel tube 80x40x3 mm, connected to the horizontal skid for floor mounting. It is connected with a traverse of 80x40x3 mm, on which the seat and backrest are attached and a traverse of 40x20x2 mm on which the writing surface is attached. The seat is equipped with an automatic reclining system (anti-panic).

B.1.2. The seat and backrest are made of pressed and formed wooden sheets (plywood) and have a final thickness of 12 mm. They are coated with high strength varnish.

Upon request, the seat and backrest can be covered with expanded polyurethane foam of 40 mm thickness and upholstered with the chosen material.

B.1.3. The writing surface is made of double-side melamine film covered 3-layer chipboard E1 of 18 mm thickness and 2 mm thick edge banding or laminate 0,8mm thickness.

B.1.4. Combinations of one, two or three seats with two vertical supports.

B.1.5. Sizes and colours according to the catalogue of DROMEAS.

Packaging of one 3-seat desk-chair (fixed height, independent, with wooden seat-backrest)

- initial desk Weight: 23,0 kg
 Volume: 0.54 m³
 Packets : 1

- middle row Weight: 50,0 kg
 Volume: 0.81 m³
 Packets : 1

- last row Weight: 45,0 kg
 Volume: 0.54 m³
 Packets : 1



Composition weight: $(23+50+45) = 118 \text{ kg}$

Composition volume: $(0,54+0,81+0,54)= 1,89 \text{ m}^3$

PRODUCT CERTIFICATES:

EN 12727:2000

