



Monomax soliwood fixed

The innovative design of the Monomax combines ease-of-use with ergonomic seating comfort. Monomax also works to save space: up to 20% more space in the same surface area. As regards the shape of the tabletop, you can choose between round (with maximum support for the arms) and rectangular.

MATERIAL

Multiplex tabletop

The top consists of a core of 13 multiplex layers with a decorative plastic covering and a protective layer underneath. The edges are sanded and varnished after rounding off to a 30 mm radius.

Soliwood shell

Soliwood combined the best properties of wood and plastic in one single material with unique characteristics and is perfectly suited for seats, which must possess high scratch resistance. This material consists of several thin layers of beech wood impregnated with natural resins and compressed under high pressure. It is not only recyclable, but also scratch-resistant, shock resistant, durable and resilient. Because of its excellent deformability, we are able to make highly ergonomic seat components from this material. Soliwood complies with DIN/ISO 68861



Lacquered support

The (steel) legs are coated with a layer of an epoxy and/or polyester resin-based powder. The process is extremely environment-friendly, because no solvent is involved, the powder being applied electrostatically and any surplus being recycled. The result is particularly wear-resistant and affords a high degree of resistance to damage and scratching.

Finish and construction

The support is a robust construction consisting of a central leg on which are assembled the foot, the integrated seat suspension, and the top support. The central leg is made from Ø 70x2 mm tube underneath a flange and a 10 mm laser cut steel sheet wheel holder are welded. The foot is also laser cut from 10 mm steel sheet. The seat suspension revolving round the central leg consists of Ø 80x2 mm tube onto which the Ø 60x2 mm seat assembly tube is welded, in which the specially shaped seat assembly top rotates. The top support consists of Ø 80x2 mm tube, a bent 3 mm steel 40x60 mm U-section functioning as a floating top support and two adjusting flanges also made from 10 mm laser cut steel sheet. The welded components are welded by the MIG process. Through the turning away of the seat suspension from the top in combination with that of the seat shell with respect to the seat suspension itself is provided a lot of legroom, promoting the possibility of stepping in and out from the side. All moving components are equipped with nylon sleeve bearings. The foot

is provided with protective felt soles and two wheels which enable the desk to be easily moved. The connection of the top with the support is made by screws countersunk through the top support adjusting flanges. The connection of the Soliwood seat shell with the support is made by means of special toothed rivets with clamp rings, countersunk in the seat mounting plate of the seat suspension.

DIMENSIONS

The desk is only available in a height of 76 centimetres and in a 1, 2 or 3-person version (with the centre leg on the left, or on the right).

1-person
50 x 70 cm
Ø80 cm (monomax)

2-persons
50 x 140 cm

3-persons
50 x 210 cm

OPTIONS

1,2,3,4-persons
School bag hook, left (welded)
School bag hook, right (welded)
Pencil storage (self-adhesive)

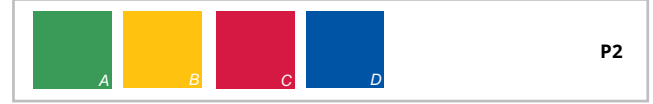


Monomax

Price bracket finish colors



RAL8019 Brown-grey 2, RAL3004 Wine red E, U1130 White-grey G, RAL5013 Kobalt blue H, RAL7021 Black-grey X, RAL9006 Alu Y



RAL6026 Green A, RAL1007 Yellow B, RAL3001 Red C, RAL5002 Blue D



RAL9006 Silver K, RAL9007 Steel grey L



Diamond Z, Oliv W, Wedgewood P, Coral J, Clover I, Frutella F

Table tops



Light birch, Birch steamed, Cherry grey-brown, Oak, U1130, Silver grey

Shells



Diamond grey H, Light birch 310, Oak 320, Diamond-grey (U963) 380

TECHNICAL DRAWING

