Product Data Sheet

<u>Synapso</u>

Product Description

concept behind synapso is having a plain, flat surface. Elevated levels of concentration are required in every important meeting, and therefore a reduction in the essentials is crucial. Additionally, synapso can be equipped with a cable management system complete with electric outlets, the Mobica+ keko separator and the cango.
mobile drawer system.

Elevate your office space with our innovative Workstation, designed to cater to the needs of the modern professional. This stunning Workstation combines style, functionality, and convenience, making it the perfect addition to any office environment.

Our Workstations boast a sleek and contemporary design that will instantly upgrade the look of your workspace. With clean lines and a minimalist aesthetic, it seamlessly blends into any decor, ensuring a cohesive and visually appealing office setup.

This Workstation is a clever fixing system, the legs can be fixed in a recessed position to give more legroom for users.

The tabletop is fixed to the frame via an eccentric fastener, allowing the entire Synapso table to be assembled in a few minutes.

Size and Seating Capacity

Workstation come in a variety of sizes to accommodate different room dimensions and seating requirements. The size of the table is typically determined by the number of people it can seat comfortably. The width of the tabletop is between 70 and 120 cm and the maximum length is 220 cm. The height is adjustable in the range between 68 to 76 cm.

Top Designs

1. *Design one*:
   Rectangular Desk

- *Dimension*:

 - W 1600 X L 1200 X H 729

 - W 1800 X L 1200 X H 729

 - W 2000 X L 1200 X H 729

 - W 2200 X L 1200 X H 729

 - W 2800 X L 1200 X H 729

- W 1600 X L 1400 X H 729

- W 1800 X L 1400 X H 729

- W 2000 X L 1400 X H 729

- W 2200 X L 1400 X H 729

- W 2800 X L 1400 X H 729

-W 2800 X L 980 X H 740

- W 1600 X L 1600 X H 729

- W 1800 X L 1600 X H 729

- W 2000 X L 1600 X H 729

- W 2200 X L 1600 X H 729

- W 2700X L 2000 X H 740

- W 3000X L 1200 X H 740

2. * Design two*:
   Circular top

- *Dimension*:

 - W Φ 1100 mm X H 728 mm,

 - W Φ 1200 mm X H 728 mm,

 - W Φ 1300 mm X H 728 mm,

- W Φ 1400 mm X H 728 mm,

- W Φ 1500 mm X H 728 mm,

- W Φ 1600 mm X H 728 mm,

3. *Design three*:
   Square Desk

- *Dimension*:

- W 1100 X L 1100 X H 728

- W 1200 X L 1200 X H 728

- *Privacy Features*: Optional front and side dividers for enhanced privacy.

- *Cable Management*: Integrated solutions for electrical cable routing.

Materials

- *Wood*:

Option 1

 Melamine MDF-E1 According to European standard EN 13986 Density EN 323 780 ± 5% Kg/m3 or chipboard Tricolored S5 (CARB FASE 2) Density EN 323 700 ± 7% Kg/m3 According to Italian national standards   UNI U41101400, 18 mm thick, with PVC lipping (Medium Density Fiberboard).

All wood used have a quality certificate for low formaldehyde emission according to CATAS laboratories and FSC certificate.

option 2

Medium-Density Fiberboard (MDF) - Raw / Melamine:
MDF Thickness tolerances: Here the thickness expresses the total thickness
of the raw Chip board and the coatings of both surfaces of the board.
Resistance to scratching: Does not include the pearlescent surface
treatment. Color matching and surface texture: A slight deviation of color
and / or surface texture according to Rating4 EN14323 between the test
sample and Kastamonu reference sample. TOLERANCES ON NOMINAL

DIMENSIONS*1-THICKNESS COMPARED TO RATED VALUES-THICKNESS t RELATIVE TO NOMINAL VALUE EN 14323 mm tmax - tmin ≤ 0,6 LENGTH AND WIDTH EN 14323 mm ± 5 EDGE DAMAGE EN 14323 mm ≤ 10 SURFACE DEFECTS EN 14323 mm^2/m^2 points ≤ 2 SURFACE DEFECTS EN 14323 mm/m^2 line ≤ 20 RESISTANCE TO SCRATCHING*2 EN 14323 N ≥ 1,5 RESISTANCE TO CRACKING EN 14323 Rating ≥ 3 RESISTANCE TO STAINING EN 14323 Rating ≥ 3 RESISTANCE TO ABRASION EN 14323 Revolution Pattern Class 1 < 50 Plain Class 3A ≥ 150 EN 12460-3 mg /m^2h E1 for ≤ 3,5 E2 for 3,5 < release ≤ 8 FORMALDEHYDE RELEASE EN 717-1 mg/m^3 air E1 for ≤ 0,124 E2 for ≥ 0,124

- * Base*:

  - Main Legs and Middle leg: Aluminum alloy 6063 is a heat-treatable alloy offering good mechanical properties available in extruded sections. It has a density of 2.7 g/cm3, an average ultimate tensile strength of 150 MPa and a hardness of 50 HB. It also has an excellent corrosion resistance These properties specified for extruded product (bar, rod, solid and hollow shapes) in AS/NZS 1866:1997 Australian standards.
  - Leveling Glides for floor adjustment.
Coating
- All metal parts are coated with epoxy polyester, hybrid system for indoor applications.
Standards for powder coating according to:
Gloss capacity EN-ISO 2813
Impact test EN-ISO 6272
Bend test EN-ISO 1519
Cross cut test EN-ISO 2409
PSD: EN-ISO-13320
Film thickness EN-ISO 2360
All according to European and world standards

- *Electrical Components*:
  - Horizontal power tracks made from 1.00 mm cold-rolled steel According to European standard EN 10131.
  - Each Person includes an anodized aluminum electrical box (300 mm x 130 mm) or (313 x 100).
Customization Electrical Components

Option 1

Clients can choose from various finishes and smart electrical solutions based on their need (mob-tech system).

Option 2

Dual sided socket tower
Cut out on table top to have finished metal edge
N°2x (100 Vac - 240 Vac)/ 1.1A max - USB port 5V/2.5A
Cable duct mounted on the underside of table to guide cables underneath the table top,
cable skeleton to run cables from the floor.

Assembly

The Workstation comes partially unassembled (assembly by mobica team).

Warranty

This product is covered by a one-year limited warranty against manufacturer defects.

Certifications

ISO 9001:2015
Quality management systems —
Requirements

ISO 14001:2015
Environmental management systems —
Requirements with guidance for use

ISO 45001:2018
Occupational health and safety
management systems — Requirements
with guidance for use