MOBEL LINEA

D-8.3.7

eco

Specs guide



SPECIFICATIONS

- DESKTOP
- FIXED HEIGHT FRAME
- MANUFACTURING PROCESS

COMPLEMENTS

- MODESTY PANEL
- CABLE TRAYS
- SNAKE FOR CABLES
- CPU HOLDER
- SCREENS
- ACCESSORIES

CABLE MANAGEMENT

- ELECTRIFICATION KITS

DOCUMENTATION

- MEASUREMENTS
- VERSIONS
- CERTIFICATES AND CARE INSTRUCTIONS
- ECODESIGN

DESKTOPS

Melamine top

25 mm of thickness. Recoated chipboard with melamine of 120 grs/m^2 in both faces with a density of 630 Kg/m^3 ± 5 %. ABS edges all around the top with a bevel of 2 mm.

Edges are fixed with melted glue and rounded in shape.



HPL (High Pressure Laminate) top

25 mm of thickness. Recoated chipboard with decorative plastic laminate of 0,8 mm of thickness with a density of 630 Kg/m^3 ± 5 %.

ABS edges all around the top with a bevel of 2 mm. Edges are fixed with melted glue and rounded in shape.

White

Sand

Grey

Graphite

Black

Beech

Maple

Light acacia

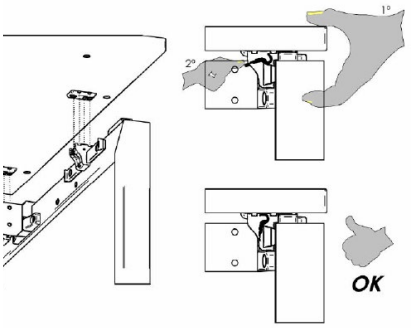
Dark acacia

Oak

Dark oak

Carbon oak

All these types of tops are fixed to the frame of the desk with **no need of any tool** making easier the assembly process.



METAL FRAME

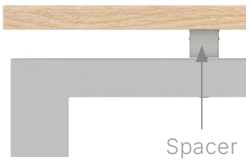
U-shape

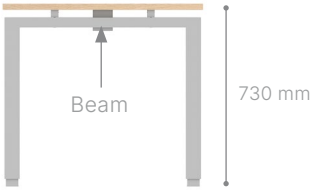
Steel cold laminated beam of 60 × 40 × 2 mm welded to two square steel columns of 60 × 60 × 2 mm.

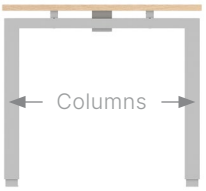
Spacers with “fast assembling system” are fixed to the beam with screws.

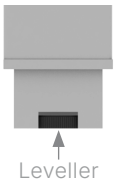
Frame is welded with MIG system. Each beam has 2 fixing drillings for the desktops.

In the lower side of the frame there are ABS white or silver glides with levellers (M6 and ± 1 cm height).









Finishes

White
RAL 9016

Sand

Silver
RAL 9006

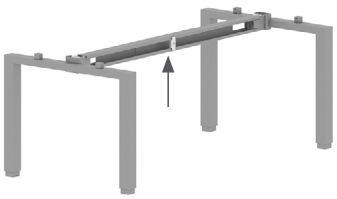
Black
RAL 9005

Adjustable reinforcement beam to fix both sides

Two “U-shape” rectangular steel tubes of 58 × 83 × 0,8 mm (outer tube) and 55 × 80 × 0,8 mm (inner tube).

Steel brackets are welded in each side of the beam and joined to U-shape frame with black-zinc DIN 7991 M6 × 16 screws.

Finish in silver epoxy paint (RAL 9006).



On the top of these frames there are 6 mm metric threads to join reinforcement beams and complements such as returns.

Complete modular system to make individual or group compositions.

MANUFACTURING PROCESS

Frame

For fixed frame only: column is welded to its capital with **MIG system**:

a) 1 mm spread copper wire with a bath of lacquer to make a fine explosion.

b) Corgon gas 15 (85% oxygen y 15% Corgon).

Painting process

For **painting process** is used a painting tunnel:

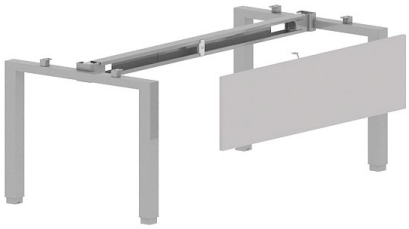
1) **Degreasing** and transformation treatment (zirconium manometric inorganic transformation coat): frames are dipped with osmosed water and then dried. Frames are prepared to be painted with an optimum bond and with a corrosion protection coating. For this procedure, baths are filled using reversed waterfall. An authorized operator is in charge of sewage sludge.

2) The **drying**: frames go inside a humidity oven during 11 minutes with a temperature of 110ºC.

3) Frames **have to be cold** before painting to have a uniform layer of paint. Frames come inside automatic cabins with spouts that spread the paint. When frames come outside the cabin some retouches are done to make sure that all the corners are painted.

4) **Polymerized** oven: paint is melted in 200ºC during 20 minutes to ensure a perfect bond and a fine coating finish.

MODESTY PANEL FOR INDIVIDUAL DESK



Melamine

19 mm of thickness. Recoated chipboard with melamine of 120 grs/m² in both faces with a density of 630 Kg/m³ ± 5 %. ABS edges all around the top with a bevel of 0,8 mm.

Edges are fixed with melted glue and beveled.

White

Sand

Silver

Black

Metal

Cold folded steel sheet of 1,5 mm quality DC01.

White
RAL 9016

Sand

Silver
RAL 9006

Black
RAL 9005

Fixed to the desktop with a black steel bracket and M6 screws.

For lengths 180, 160, 140, 120 cm and 80 cm.

CABLE TRAYS

Individual

“U-shape” hole can be used as a cable tray.

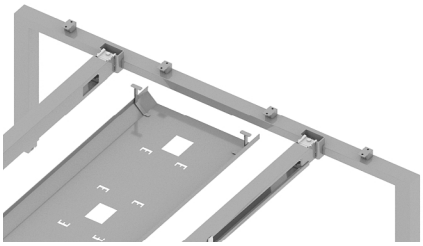




Double

Cold folded steel sheet of 0.8 mm quality DC01.

Die cut to fix electric kits.



White
RAL 9016

Sand

Silver
RAL 9006

Black
RAL 9005

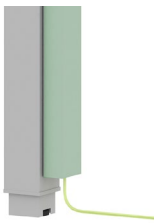
For lengths 250, 200, 180, 160, 150 cm, 140, 120 and 80 cm.

Fixed to the desktops of face to face desks and meeting tables.

SNAKE FOR CABLES

Cable rising

Cold rolled steel sheet 0.8 mm DC01.



White
RAL 9016

Sand

Silver
RAL 9006

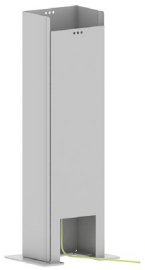
Black
RAL 9005

Magnetic: There is no need of fittings for desk's frame.

45 × 52 mm H=595 mm.

Totem

Cold rolled steel sheet 0.8 mm DC01.



White
RAL 9016

Sand

Silver
RAL 9006

Black
RAL 9005

It can be fixed to the floor with screws.

110 × 150 mm

Two heights are available:

- Desks **without** cable tray: 625 mm
- Desks **with** cable tray: 560 mm.

CPU HOLDER

Cold folded steel sheet of 2 mm quality AP02.

Width adjustable using screws.



White
RAL 9016

Sand

Silver
RAL 9006

Black
RAL 9005

Fixed to reinforcement beam or the auxiliar frame of the desk with zinced aluminium U-shape brackets.

Adjustable width: 12,9 - 21,6 cm

Depth: 36,5 cm

Height: 51,6 cm

FRONT AND SIDE SCREEN

1 Level

FRONT: For lengths 180, 160 and 140 cm

SIDE: For depths 160 and 120 cm.

Fixed to the frame of the desk.

Useful height: 28,6 cm

Total height: 32,2 cm

Support system with aluminium brackets painted in silver epoxy paint (RAL 9006), white (RAL 9016) or black (RAL 9005).

FRONT SCREEN:
for individual desk
for face-to-face desks

MIDDLE AND START SIDE SCREEN:
for individual desk
for face-to-face desks



Finishes

Melamine of 25 mm thick with ABS edges of 2 mm.

White

Sand

Grey

Silver

Graphite

Black

Beech

Maple

Light acacia

Dark acacia

Oak

Dark oak

Carbon oak

Methacrylate of 6 mm thick with rounded corners: top 30 mm and bottom 7,5 mm.

Clear

Translucent

Upholstered on particleboard panel 22 mm thick (total thickness 24 mm).

FRONT SCREEN

2 Level

FRONT: For lengths 180, 160 and 140 cm

Fixed to the desk top.

Useful height: 63,4 cm
Total height: 63,4 cm

Support system with aluminium brackets painted in silver epoxy paint (RAL 9006), white (RAL 9016) or black (RAL 9005).

FRONT SCREEN:
for individual desk
for face-to-face desks

MIDDLE AND START SIDE SCREEN:
for individual desk
for face-to-face desks



Finishes

Aluminium frame painted in silver epoxy paint (RAL 9006), white (RAL 9016) or black (RAL 9005).

Bottom and top panel finishes

Melamine of 25 mm thick with ABS edges of 0,8 mm on the bottom side.

White
Sand
Grey
Silver
Graphite
Black
Beech
Maple
Light acacia
Dark acacia
Oak
Dark oak
Carbon oak

Upholstered on particleboard panel 22 mm thick (total thickness 24 mm).

Top panel finishes

Methacrylate of 4 mm thickness.

Clear
Translucent

ACCESSORIES

1 Level- front and side screen

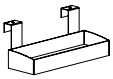
Translucent accessories hanged to the screen with an aluminium silver bracket.

⚠ Not allowed in methacrylate screens.

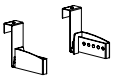
Small tray



Large tray



Hanging folder tray



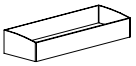
2 Level- front screen

Translucent accessories hanged to the guide.

Small tray



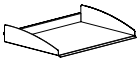
Large tray



Hanging folder tray



Metal tray Silver finish



ELECTRIFICATION KITS

Types A / B / C **CLICK HERE** for more information.

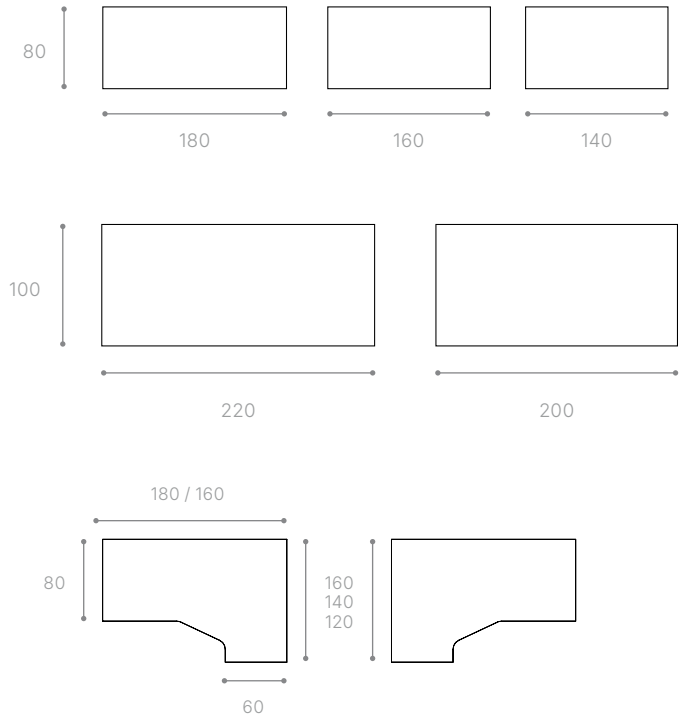


Types A2 / A3 **CLICK HERE** for more information.

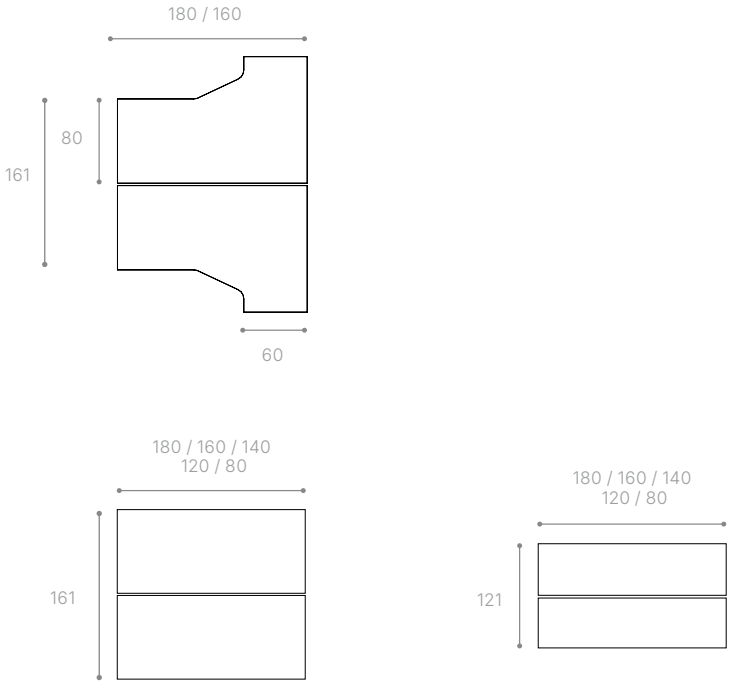


MEASUREMENTS (cm)

Individual desks

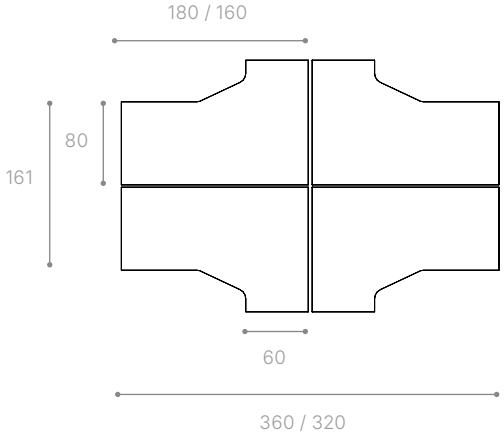


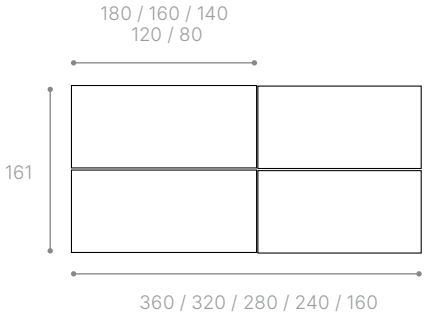
2 Face to face desks

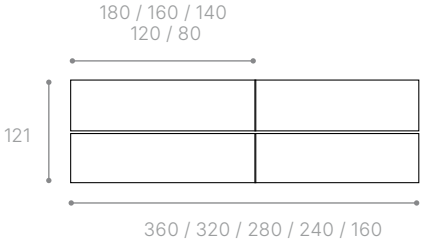


MEASUREMENTS (cm)

4 Face to face desks

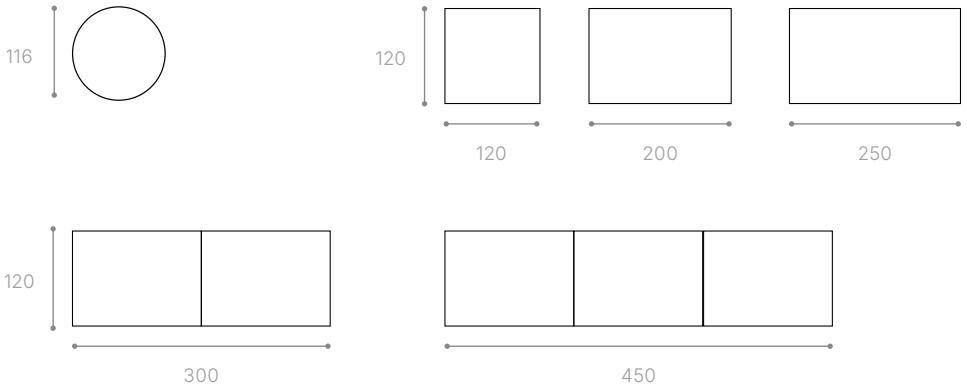




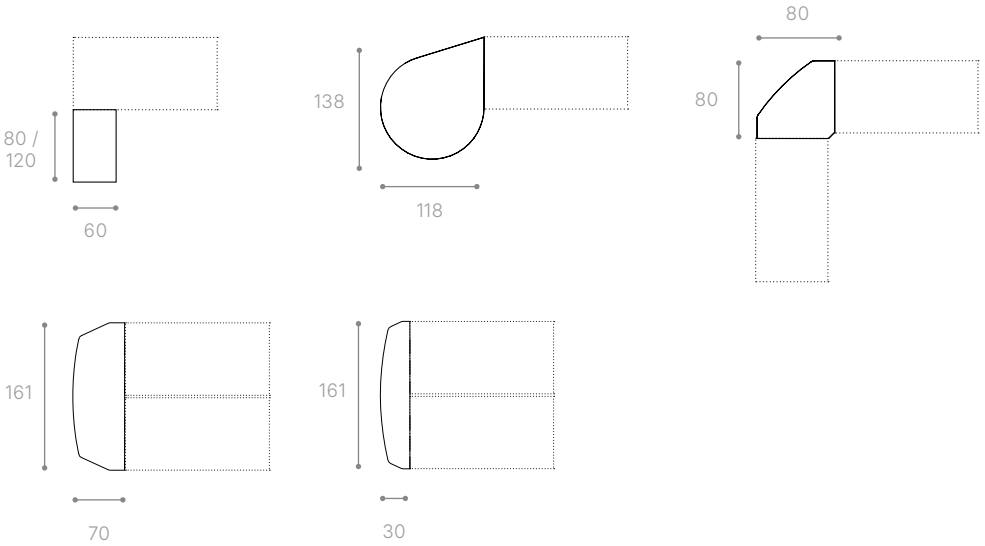


MEASUREMENTS (cm)

Meeting tables



Complements



VERSIONS



Meeting tables



CERTIFICATES AND CARE INSTRUCTIONS

Certificates

UNE-EN 527-1:2001
UNE EN 527-2: 2003
UNE EN 527-3:2003

Care instructions

Clean the table and its components with a soft cloth and neutral detergent.

Then dry with a clean, dry cloth.

ECODESIGN

Recyclability and toxic materials

This table does not contain any toxic material and its components are recyclable.

MATERIALS

- Wood used to manufacturer desk tops is from certified forests managed in a sustainable way.
- 45% of this table materials are recycled.

PRODUCTION

- Components and manufacturer packs are optimized to avoid chipboard remnant waste.
- Glues are not used. Assembly is mechanical.
- Production processes are optimized using fewer natural resources.

SHIPPING

- Furniture is delived with our trucks. Routes are optimized to reduce CO_2 emissions.

USE

- A range with many complements: it is possible to extend or modify the table shape without replacements.
- All kind of replacements are available. It is the better way to repair damage parts of the desk and prolong its utility.

END OF LIFE

- Desk is recyclable in a 98%.
- All the components can be disassembled easily and treat them separately for its recyclability.
- Desk packing materials are 100% recyclables.