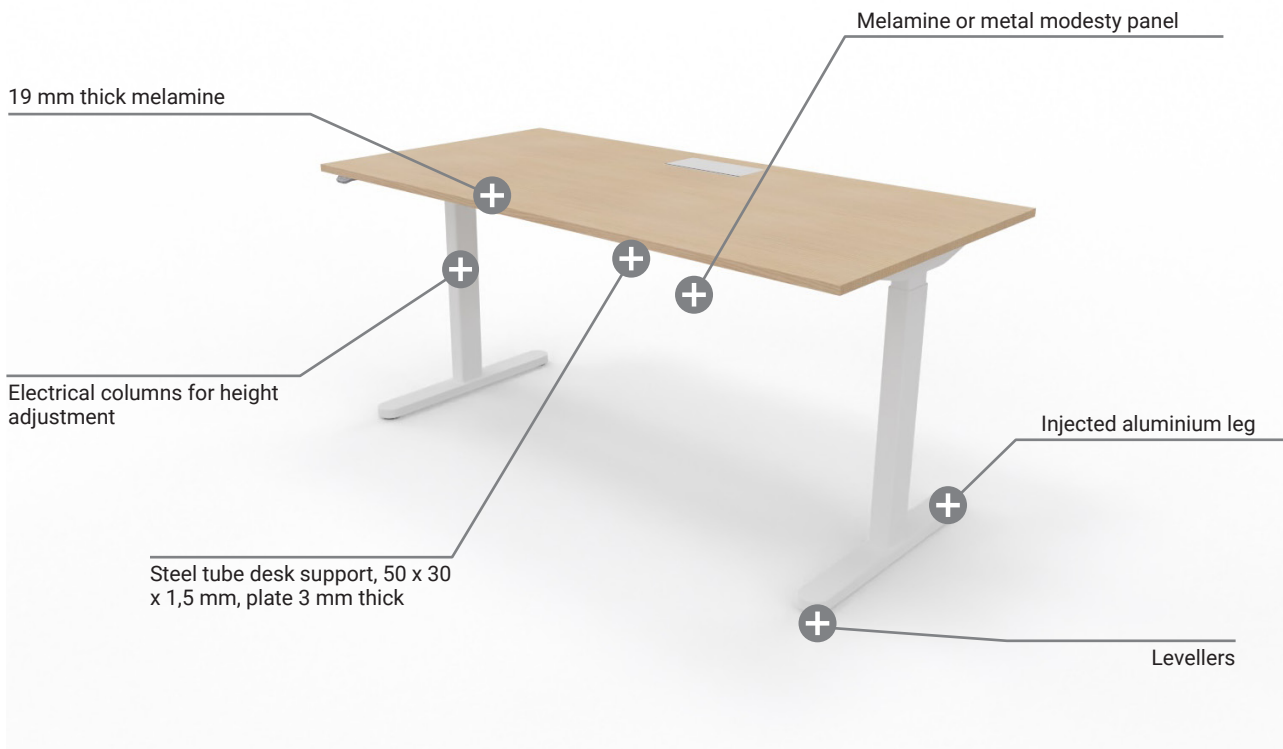


Forma 5

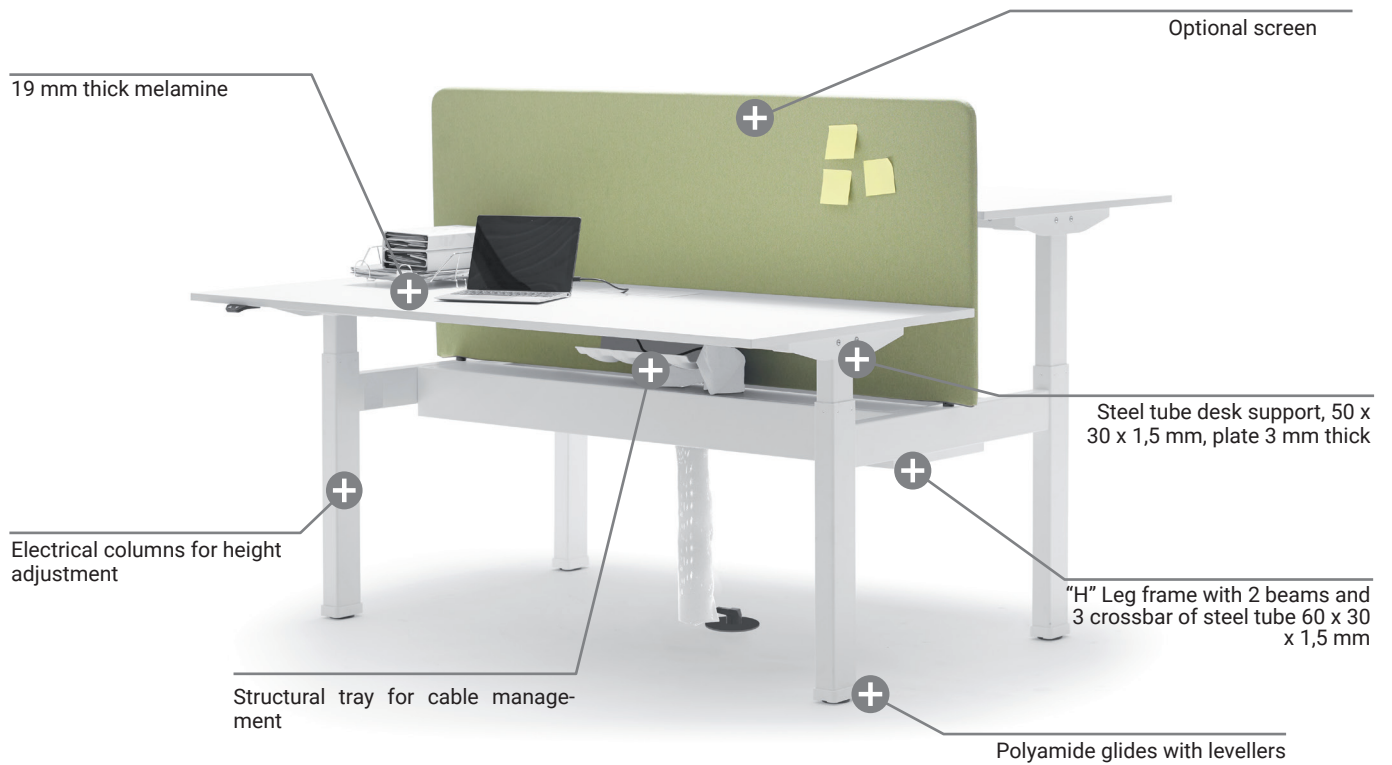
TECHNICAL FEATURES
SKALA READY



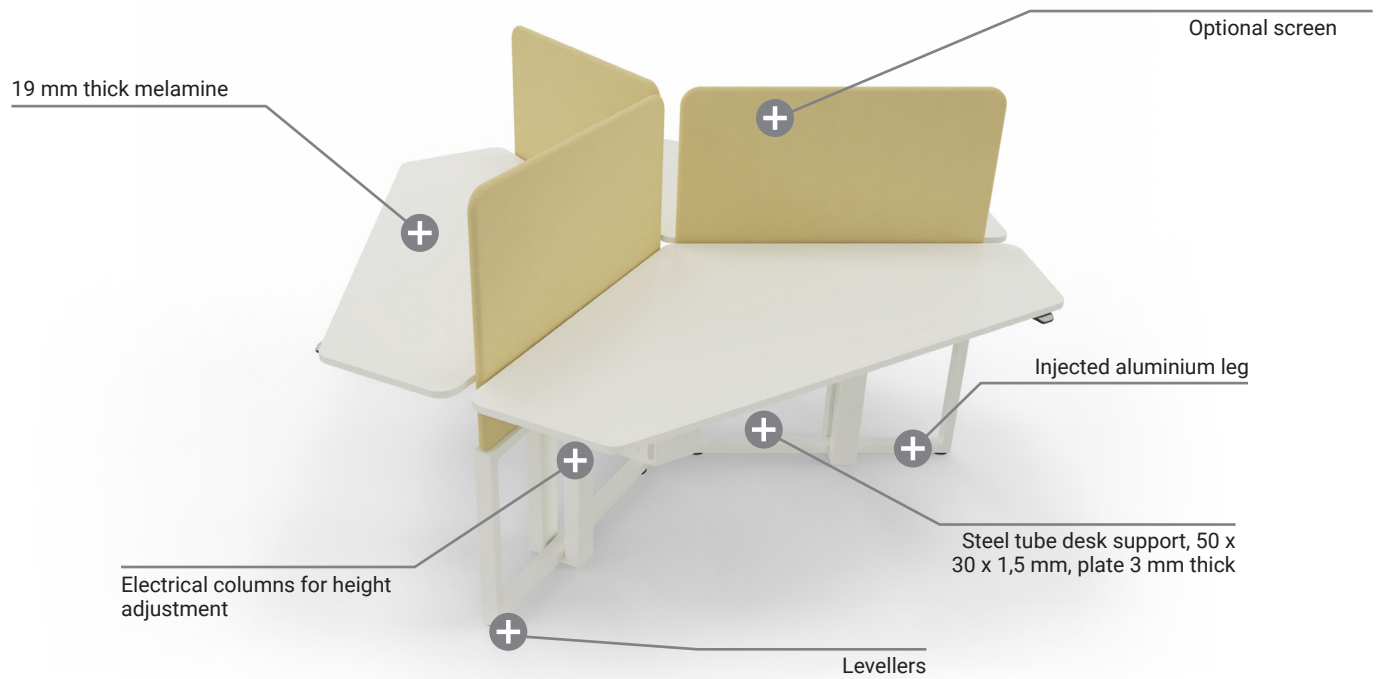
HEIGHT ADJUSTABLE SINGLE DESK



HEIGHT ADJUSTABLE BENCH DESK



HEIGHT ADJUSTABLE 3-WORKSTATION



ELEMENT DESCRIPTION

TOPS

19 mm thick melamine particle board, 2 mm thick thermofused edges around the perimeter. Straight corners.

Drilled underneath to allow a correct assembly. The quality requirements for the board are made according to the UNE-EN312 legal terms, corresponding to P2 board. The average density for 19 mm thick boards is 630 kg/m³.



PEDESTAL

SINGLE DESK: Pedestals with electrified height adjustment columns electrified with maximum dimensions of 80 x 50 mm (the lower column is wider than the two upper to allow for adjustment fitting into each other).

The connection between the top and the pedestal is performed by welded structures that support the table and are formed by a rectangular steel tube 50 x 30 x 1,5 mm and folded sheet 3 mm thick. The aluminium injected leg incorporates levellers.



"H" PEDESTAL BENCH

Pedestals with height adjustment columns electrified with maximum dimensions of 80 x 50 mm (the lower column is wider than the two upper to allow for adjustment fitting into each other). The connection between the top and the pedestal is performed by welded structures that support the table and are formed by a folded sheet 3 mm thick. The floor support is made with polyamide glides that incorporate levellers.

The union of the columns is made by measuring a 90x40x2mm structural steel tube crossbar. Fixing with screws to the hidden columns and finished with a PP plastic cover.

The set has a structural tray between the folded and welded sheet steel crossbars with two covers that allow access to the electrification, leaving all the wiring hidden.

The crossbar is prepared for the placement of an acoustic screen by means of screw fixing.

The floor support is made with polyamide glides with inserted nut to screw the leveler that allow to level the table surface to all types of floor.



3-WORKSTATION

The 3-workstations include the following elements for cable management: a fabric cable riser for every desk top, a central sheet metal electrification totem and metal channel under the desk tops to conduct the cable management. It also includes the highly sensitive anti-collision system with an external gyro sensor unit.



HEIGHT ADJUSTMENT

The different configurations that Skala Ready presents allow adjusting the height of the desk top, swinging between 700 and 1200 mm depending on the user choice (500mm of adjustment). This adjustment is made possible by an electrification system located inside the columns, operated by three devices:

- Basic control that controls the raising and lowering functions. Small and compact, it's very easy to assemble and can regulate up to three columns.

- Display control manages the use of the table and reports the number of activations and how long the user has been working up or the number of calories burned. that controls the raising and lowering functions. Small and compact, it's very easy to assemble and can regulate up to three columns. Its colour reflects the current usage status of the desk. Intuitive control and integrated Bluetooth.



ELEMENT DESCRIPTION

DESK SCREENS

MELAMINE DESK SCREEN

19 mm thick particle board with 2 mm thermofused edges around the perimeter. Fixed to the framework with specific fittings.

GLASS DESK SCREEN

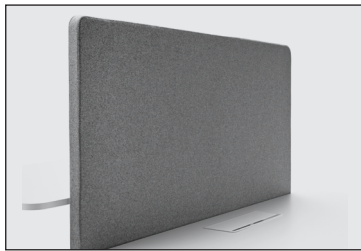
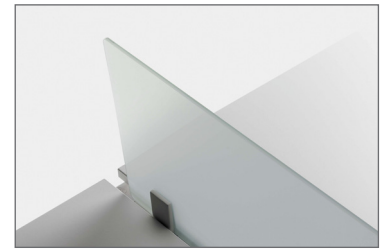
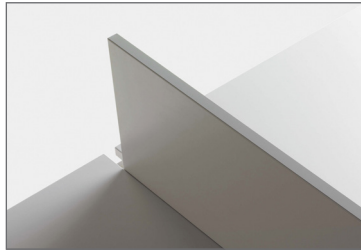
6 mm (3 + 3 mm) laminated glass with inner butyral sheet. Polished edges and rounded corners. Fixed to the framework by specific fittings.

UPHOLSTERED DESK SCREEN

16 mm thick particle board base with both sides upholstered, fixed to the framework by specific fittings. Sewings at laterals.

UPHOLSTERED ACOUSTIC DESK SCREEN

16 mm thick particleboard base covered with a 5 mm thick foam cover with 60Kg/m³ density and upholstered on both sides. Double perimeter seam. Fixing to the structure of the desk by specific fittings.



MODESTY PANELS



MELAMINE MODESTY PANELS

19 mm thick particles board with 1,2 mm thick thermofused edges in its whole perimeter fixed to the framework with specific fittings hidden under the desk.



METAL MODESTY PANELS

Drilled steel modesty panel with powder epoxy paint finished 220°C polymerized (1,5 mm thick) and engraved texture. Hanging from the front beam. Depending on the program and the modesty panel position in relation with the cable management, we have references for:

CABLE MANAGEMENT

ACCESSORIES FOR DESK SURFACE



POLYAMIDE TOP ACCESS

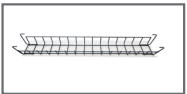
Pollyamide part outer dimensions are 245 mm x 125 mm x h: 25 mm. The inner has a gap of 225mm x 90mm for the cable management. Set of two pieces made of polyamide with 10% glass fiber and 20% microspheres.



INTEGRATED POWER MODULE

Optional electrification system which is installed in the top and allows 2 outlets + 1 USB-C + 1 USB in the same surface. Dimension 342 x 76 mm.

HORIZONTAL CABLE DRIVING



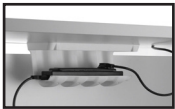
REMOVABLE WIRE CABLE TRAYS

Electrowelded wire tray Ø 5 mm rod. Fix to the tap by metal plates.



METAL CABLE TRAY TO SERVICE POWER

Metal cable tray to service power outlet, made of steel sheet, 1,2 mm thickness and 300 mm in length. Possibility of setting a power block. Fixing in the desk top with wooden screws.



POLYPROPYLENE CABLE TRAY

Variable thick polypropylene tray. Overall dimensions 365 x 165 x 150 mm. Fixation to top directly by screws.

VERTICAL CABLE DRIVING



FABRIC CABLE RISER

Fabric cable riser, made of Web mesh and 80 mm diameter. It is only compatible with the extensible tray. Fixed by an elastic band.

ADDITIONAL ACCESSORIES



ADJUSTABLE CPU CABINET

Support folded metal sheet, 2 mm thick. Adjustable height and width to suit different dimensions. Screwed to desk top. Flexible polyurethane protections to prevent vibration and to ensure an optimal fit.



POWER CABLE AND EXTENSION CABLE

3 x 1,5 mm² cable 250V 16A with grounding.



4 WAY POWER BLOCK

16A 250V sockets with 3 x 1.5 mm² power cable. CAT5E network cable.

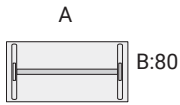


3 WAY POWER BLOCK WITH 2X RJ45 DATA

16A 250V sockets with 3 x 1.5 mm² power cable. CAT5E network cable.

CONFIGURATIONS AND DIMENSIONS

HEIGHT ADJUSTABLE SINGLE DESK WITH ELECTRIC SYSTEM, STRAIGHT CORNERS

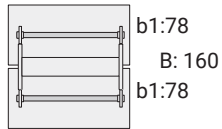


SINGLE DESK

A x B

180 x 80
160 x 80
140 x 80
120 x 80

HEIGHT ADJUSTABLE BENCH WITH ELECTRIC SYSTEM, STRAIGHT CORNERS

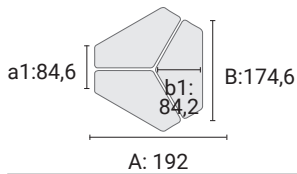


BENCH DESK

A x B / b1

180 x 160/78
160 x 160/78
140 x 160/78

500 HEIGHT ADJUSTABLE 3-WORKSTATION WITH ELECTRIC SYSTEM, ROUNDED CORNERS

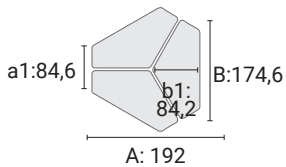


3-WORKSTATION

A/a1x B/b1

192 /84,6 x 174,6/84,2

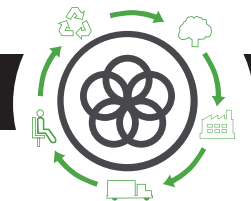
600 HEIGHT ADJUSTABLE 3-WORKSTATION WITH ELECTRIC SYSTEM, ROUNDED CORNERS



3-WORKSTATION

A/a1x B/b1

192 /84,6 x 174,6/84,2



Life Cycle Analysis

Serie Skala Ready



RAW MATERIALS		
Raw Material	Kg	%
Steel	17,71 Kg	33,48%
Plastic	1,63 Kg	3,18%
Wood	18,14 Kg	35,36%
Aluminio	2,03 Kg	3,96%

% Recycled material= 40%
 % Recyclable materials= 73%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Wood

70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Steel

15%-99% recycled material.

Plastic

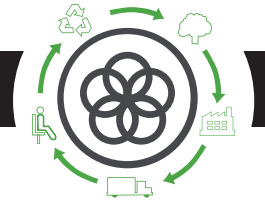
30%-40% recycled material.

Paintings

Podwer painting without COV emissions.

Packings

100% recyclable with inks with no solvents.



PRODUCTION

Raw materials use optimization
Board, upholstery and steel tubes cut.

Renewable energies use
reducing the CO2 emissions. (Photovoltaic pannels)

Energy saving measures
in all production process

COV global emission reduction
of the production processes by 70%.

Podwer painting
ecovery of 93% of the non deposited painting

Glue removal from the upholstery

The facilities
have an internal sewage for liquid waste.

Green points
at the factory

100% waste recycling
at production process ans dangerous waste special treatment.



TRANSPORT

Cardboard use optimization
of the packings

Cardboard and packing materials use reduction

Flat packings and small bulks
to optimize the space.

Solid waste compacter
which reduces transport and emissions.

Light volumes and weights

Transport fleet renewal
reducing by 28% the fuel consumption.

Suppliers area reduction
Local market power and less pollution at transport.



USE

Easy maintenance and cleaning
without solvents.

Forma 5 guarantee

The highest quality
for materials to provide a 10 year average life of the product.

Useful life optimization
of the product due to a standarized and modular design.

The boards
with no E1 particle emission.



END LIFE

Easy unpacking
for the recyclability or compound reuse.

Piece standarization
for the use.

Recycled materials used for products (% recyclability):
Wood is 100% recyclable.
Steel is 100% recyclable.
Aluminium is 100% recyclable

With no air or water pollution
while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 73%

MAINTENANCE AND CLEANING GUIDE

MELAMINE PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

METAL PIECES

- 1 Rub the dirty areas with a wet cloth with PH neutral soap.
- 2 Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cottom cloth.

GLASS ELEMENTS

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.

REGULATION

CERTIFICATES

Forma 5 certifies that Logos programme has passed tests conducted in the laboratory of internal Quality Control and TECNALIA Research Technology Center, obtaining "satisfactory" results in the following tests:

UNE EN 527-1-2001 norm. Office furniture. Desks. Part 1: Dimensions.

UNE EN 527-2-2003 norm. Office furniture. Desks. Part 2: Security mechanism requirements.

UNE EN 527-3-2003 norm. Office furniture. Desks. Part 3: Testing methods to determine the stability and mechanic resistance of the structure.

DESIGN BY TANDEM COMPANY