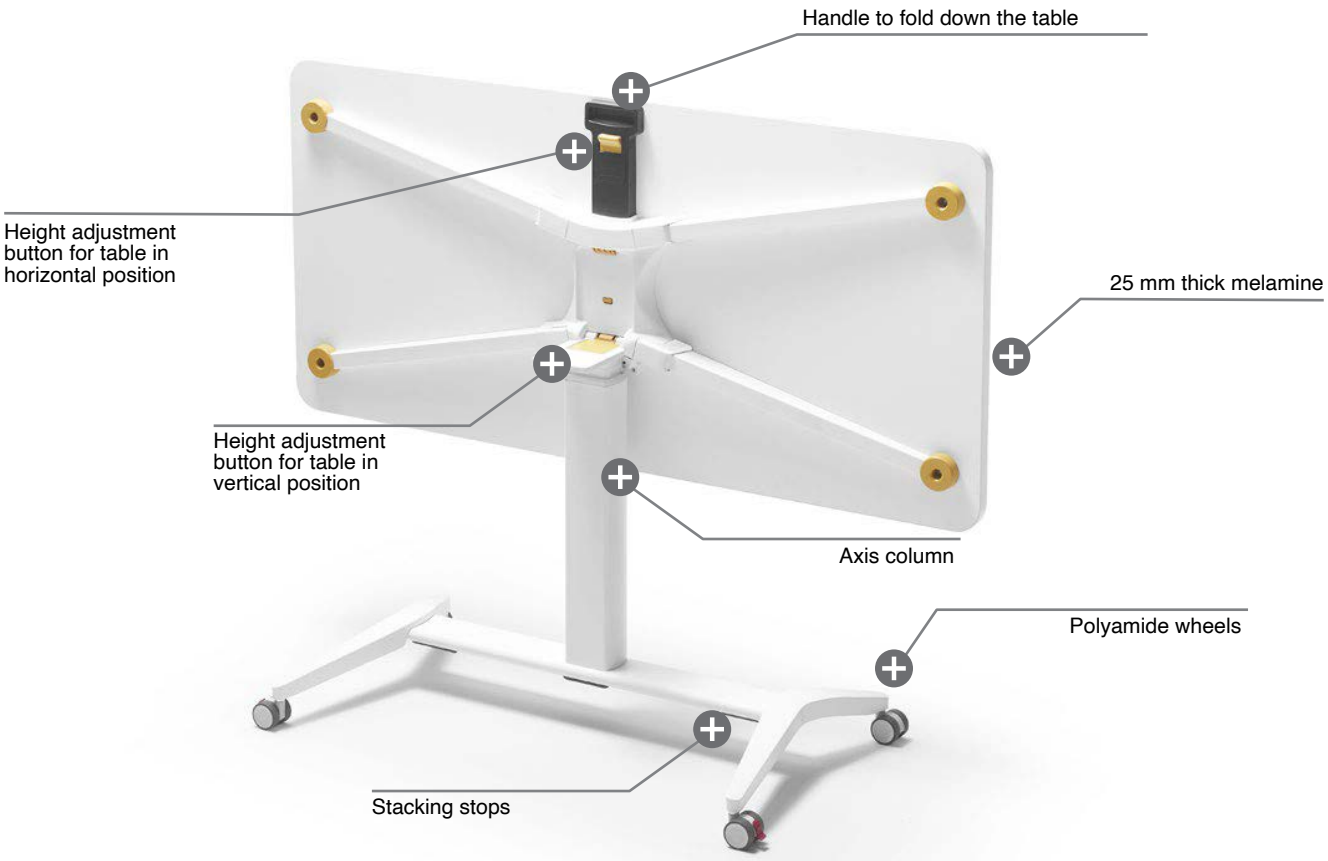
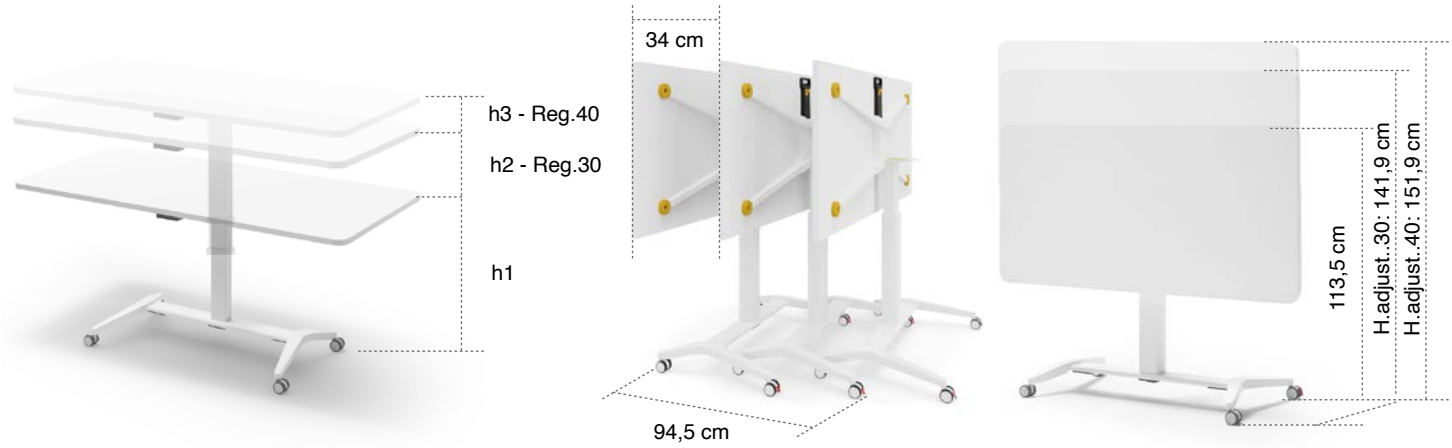
Forma 5

TECHNICAL FEATURES

DIMMER

FOLDING SYSTEM TABLE





h1: 76 cm (top 25 mm) / 75,4 (top 19 mm)
h2 Height adjustment 30 cm:104,5 cm (top 25 mm) / 103,8 cm (top 19 mm)
h3 Height adjustment 40 cm:114,5 cm (top 25 mm) / 113,8 cm (top 19 mm)

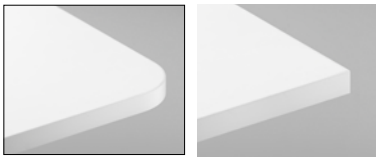
HEIGHT ADJUSTMENT 40 cm.

✔ >1,65m
✘ <1,65m

For correct handling of the lifting system, tables with 40 cm adjustment are NOT recommended for users with a height of less than 1.65 metres. The systems with gas regulation are conditioned to the manipulation of the user and depend on the point of application of the force, which is conditioned to the height of the user.

ELEMENT DESCRIPTION

DESK TOP



MELAMINE: particle board with a melamine coating, 19 or 25 mm thick. Thermo-fused edge of 2 mm thickness and 0.5 mm on growth sides. Machined on the bottom for proper assembly. The quality specification for the board complies with the UNE-EN 312 standard and corresponds to type P2 board. The average density for 25 mm thick boards is 595 kg/m³. The average 19 mm thick board density is 630 kg/m³.

WHITEBOARD SURFACE VERSION particle board with a melamine coating, 19 or 25 mm thick. Thermo-fused edge of 2 mm thickness and 0.5 mm on growth sides. Machined on the bottom for proper assembly. The quality specification for the board complies with the UNE-EN 312 standard and corresponds to type P2 board. The average density for 25 mm thick boards is 595 kg/m³.
The tops with whiteboard surface have a special paint to remove the marker (only use special markers for whiteboard) with dry cleaning. Once finalized with the use of the whiteboard, it is recommended to clean it with whiteboard cleaning liquid.

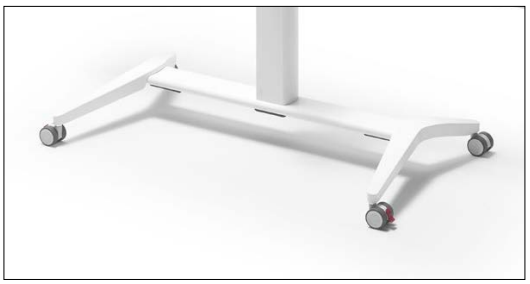
STRUCTURE

The top is supported by an aluminum injection joint to which four 2 mm thick steel cross-braced beams are attached, forming an X shape, which connect to the top through 4 plastic injection supports. Inside this joint is the folding system, which is activated by a plastic injection handle located on the underside of the top and right at the front edge of the table. All metal parts are coated with epoxy paint.

FOLDING TABLE STRUCTURE: formed by a single fixed central column made of aluminum extrusion measuring 80 x 58 cm, which is fixed at its lower end to an oval steel crossbar of 3 mm thickness, with a molded aluminum foot at each end. The upper end of the central column is topped with an aluminum injection support that serves as the axis for the folding system.

FOLDABLE AND HEIGHT ADJUSTABLE TABLE STRUCTURE: formed by a single telescopic central column made of two extruded aluminium profiles measuring 80 x 58 and 100 x 75 cm, which is fixed, at its lower end, to a 3mm thick oval steel crossbar, which has, at each end, an aluminium injection moulded foot.
The upper end of the central column is finished off by an aluminium injection support which acts as an axis for the folding system and where the button that activates the lifting system is also located. The system is driven by a rigid locking gas piston available in two extensions, 300mm and 400mm.
Inside this node is the folding system and the lifting mechanism. Both systems are activated by a plastic injection handle located on the underside of the top and right on the front edge of the table. The handle releases the system that allows the lid to be folded down, and a button activates the lifting mechanism when the table is horizontal, both working independently.

BEAM



Open steel profile E220 mm with variable section, hot-rolled and stripped, coated with 100-micron epoxy paint, laser machined. Bolted connection between the beam and the aluminum joint. Attachment to the top through 4 plastic injection pieces.

CROSSBAR

Steel tube with an oval section of 100 x 25 x 3 mm, hot-rolled and stripped, coated with 100-micron epoxy paint. The crossbars are laser machined.

FEET

Feet in an open asymmetric 'V' shape, molded from injection aluminum, and coated with 100-micron epoxy paint. It connects to the structure by fastening to the crossbeam with screws. At each end, there is a wheel with multi-surface tread measuring 50mm in diameter, two of which have brakes to prevent the structure from moving. The entire assembly can be easily moved as it rests on 4 wheels with multi-surface tread of 50mm in diameter, with the two front wheels having brakes to lock the movement when necessary

ELEMENT DESCRIPTION

CABLE MANAGEMENT

VERTICAL ELECTRIFICATION COLUMN: 1,5mm thick cold-rolled sheet metal profile, laser-cut, folded and coated with epoxy paint, available in different finishes to match the table structure. It is fixed to the column (for both the fixed and telescopic versions) without the need for tools and can be opened to facilitate cable organisation.

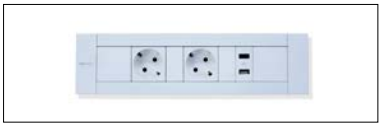
HORZONTAL CABLE ORGANISER FIXED TO TABLE TOP: rectangular plastic injection piece. The base is made of ABS and the flexible tabs where the cables are placed are made of LDPE. It is fixed under the lid by a wooden screw, allowing it to be freely positioned. The cables can be fixed and released without having to disassemble the base and it is not necessary to use tools.

ELECTRIFICATION FOR TABLETOP SURFACE

ATOM RECESSED ELECTRIFICATION: Recessed ATOM electrification in the lid consisting of: 1 black power outlet, 2 USB charging connectors 5V/2A powered by the electrical outlet. Black polycarbonate cover. Installation in a Ø 60 mm drill. This is available with international standard electrification system and British system.

INTEGRATED POWER STRIP: Electrification system that is installed in the tabletop and allows for 2 power outlets + 1 USBC + 1 USB on the same surface (302 x 79 mm). White polycarbonate cover. This power strip is available with international standard electrification system, British system, and USA.

PIXEL RECESSED ELECTRIFICATION: Recessed PIXEL electrification in the lid consisting of: 1 USA system power outlet + 1 USBC connector + 1 USB charging 5V/3.15A powered by the electrical outlet. Black cover. Installation in a Ø 80 mm drill. This option is only available with the USA electrification system.



ADDITIONAL ACCESSORIES

SCHUCKO FIXED TO THE TABLETOP EDGE
White module with 2 power sockets and 2 USB, one of them type A and the other type C. It is fixed to the tablettop by means of an adjustable clamp for thicknesses between 11 and 30 mm inclusive. Includes 1.5 meter cable and plug connection.

POWER CABLE AND EXTENSION CABLE
3 x 1,5 mm^2 cable 250V 16A with grounding.

DETAILS

Folding and height adjustment mechanisms

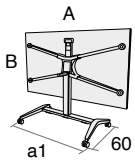
Wheels D50 with/without brakes.

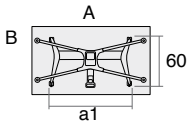
Whiteboard surface

Join kit optional for desk tops.

CONFIGURATIONS AND DIMENSIONS

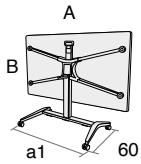
FOLDING TABLES

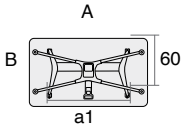




STRAIGHT CORNERS	TOP 19 mm h: 75,4 cm	**A/a1 x B** 160/97,2 x 80 140/97,2 x 80 120/77,2 x 80 100/77,2 x 80 160/97,2 x 67 140/97,2 x 67 120/77,2 x 67 100/77,2 x 67	TOP 25 mm h: 76 cm	**A/a1 x B** 160/97,2 x 80 140/97,2 x 80 120/77,2 x 80 100/77,2 x 80 160/97,2 x 67 140/97,2 x 67 120/77,2 x 67 100/77,2 x 67
ROUNDED CORNERS	TOP 19 mm h: 75,4 cm	**A/a1 x B** 160/97,2 x 80 140/97,2 x 80 120/77,2 x 80 100/77,2 x 80 160/97,2 x 67 140/97,2 x 67 120/77,2 x 67 100/77,2 x 67	TOP 25 mm h: 76 cm	**A/a1 x B** 160/97,2 x 80 140/97,2 x 80 120/77,2 x 80 100/77,2 x 80 160/97,2 x 67 140/97,2 x 67 120/77,2 x 67 100/77,2 x 67

FOLDING TABLES WITH HEIGHT ADJUSTMENT





STRAIGHT CORNERS	**HEIGHT ADJUSTMENT 40 cm.** TOP 19 mm h: 75,4 - 113,8 cm **HEIGHT ADJUSTMENT 30 cm.** TOP 19 mm h: 75,4 - 103,8 cm	**A/a1 x B** 160/97,2 x 67 140/97,2 x 67 120/77,2 x 67 100/77,2 x 67	**HEIGHT ADJUSTMENT 40 cm.** TOP 25 mm h: 76 - 114,5 cm **HEIGHT ADJUSTMENT 30 cm.** TOP 25 mm h: 76 - 104,5 cm	**A/a1 x B** 140/97,2 x 67 120/77,2 x 67 100/77,2 x 67
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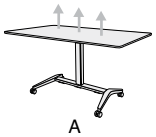
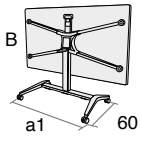
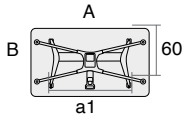
FOLDING TABLES WITH HEIGHT ADJUSTMENT AND WHITEBOARD SURFACE







ROUNDED CORNERS	**HEIGHT ADJUSTMENT 40 cm.** TOP 25 mm h: 76 - 114,5 cm **HEIGHT ADJUSTMENT 30 cm.** TOP 25 mm h: 76 - 104,5 cm	**A/a1 x B** 140/97,2 x 67 120/77,2 x 67 100/77,2 x 67		

Life Cycle Analysis
Program Folding DIMMER

RAW MATERIALS		
Raw Material	Kg	%
Plastic	9,18 Kg	27,52%
Steel	1,22 Kg	3,64%
Wood	14,03 Kg	42%
Aluminum	8,67 Kg	26%

% Recycled materials= 33%
% Recyclable materials= 99%

Ecodesign

Results reached during the life cycle stages

MATERIALS

Steel
15%-99% recycled material.

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

Plastic
30%-40% recycled material.

Paintings
Podwer painting without COV emissions.

Packings
100% recyclable with inks with no solvents.

PRODUCT ENVIRONMENTAL STATEMENT

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 opmitization
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):
Steel is 100% recyclable.
Wood is 100% recyclable.
Plastics is 100% recyclable.

With no air or water pollution
while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 99%

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 spots 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 PIECES

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

Do not use abrasive products in any case.

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