Forma 5

TECHNICAL FEATURES

CLASS

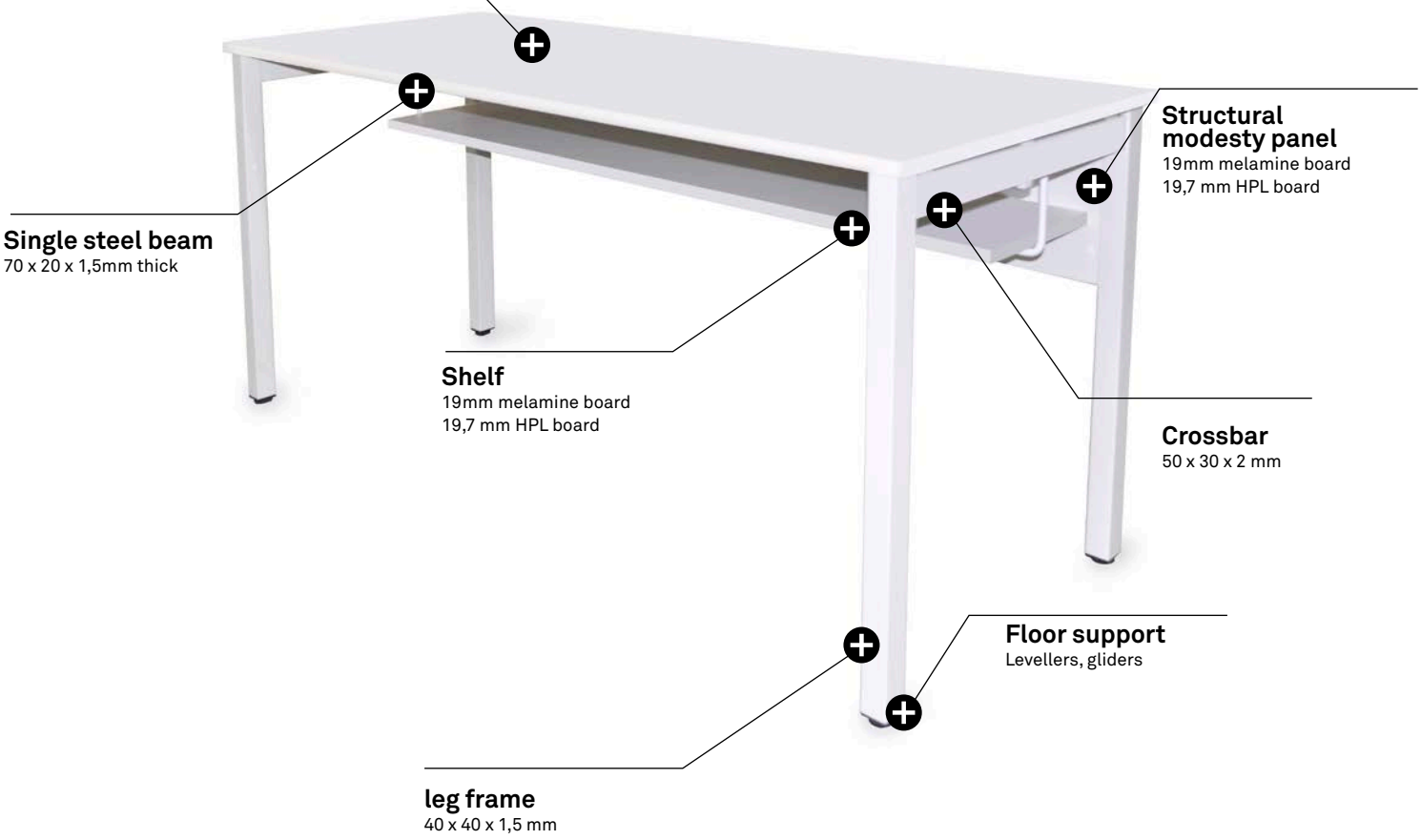
DESK | SINGLE

For anti-electrostatic solutions, please ask us the conditions.

Options
Legs with levellers
Legs with casters
Height adjutment leg
Modesty panel
Join kit
Flange set
Top access / Desk grommets

DESK | SINGLE

For anti-electrostatic solutions, please ask us the conditions.



Top
19mm melamine board
19,7 mm HPL board

Single steel beam
70 x 20 x 1,5mm thick

Shelf
19mm melamine board
19,7 mm HPL board

Structural modesty panel
19mm melamine board
19,7 mm HPL board

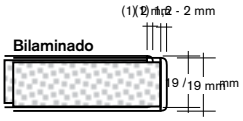
Crossbar
50 x 30 x 2 mm

Floor support
Levellers, gliders

leg frame
40 x 40 x 1,5 mm

Options
Join kit
Flange set
Desk grommets

BOARD



EDGE WIDTH	19 mm BOARD	19 ,7mm BOARD
2 mm (1)	Melamine desk top	HPL desk top

TOP

MELAMINE TOP: 19 mm thick melamine particle board. 2 mm thick thermofused edges around the perimeter. Wide range of finishes. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 19 mm thick board density is 630 kg/m^3.


Melamine top


HPL top

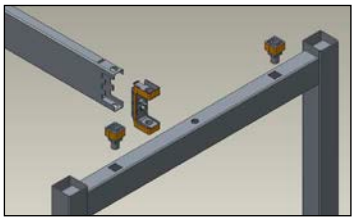
HPL TOP: 19,7 mm thick melamine particle board, made by means of laminate of high pressure (HPL); 0,5 and covered by a melamine layer. 2 mm thick thermofused edges around the perimeter. Polar white finished. The quality requirements for the board are made according to the UNE-EN 312-2 legal terms, corresponding to P2 board. The average 19 mm thick board density is 750 kg/m^3.

STRUCTURE

A single beam made of leg frames and a central beam.

LEG FRAMES: Square leg steel tube 40 x 40 x 1,5 mm thick with a crossbar 50 x 30 x 2 mm, hot-rolling mills and paint stripping. 100 micron epoxi powder paint.

BEAM SUPPORT: 70 x 20x 1,5 mm; hot-rolling mills and paint stripping. 100 micron epoxi powder paint.

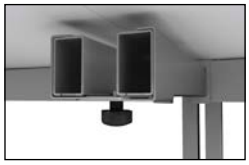

Structure and beam.

FLOOR SUPPORT: glides and polypropilene levellers as floor support with black finished and an adjustment range of 25 mm, or 60mm Ø casters in black and chrome body, two of them with brakes.

HEIGHT ADJUSTMENT: telescopic height adjustment, with a fixing system using a screw, with different positions identified with marks in the inner leg of the frame. Adjustment range of 80 mm.


Leg with levellers, height adjutment leg and leg with a caster.

ACCESSORIES


Desks join kit
(leg frame + leg frame)


Desks join kit
(desk top + desk top)

PACKING

The supply is made with the different elements packed on carton boxes. Consult us.

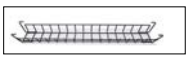
CABLE MANAGEMENT

ACCESSORIES FOR DESK SURFACE

SQUARE DESK GROMMETS
ABS tap of 94 x 94 mm and polished finish. Polypropylene piece Ø 80 mm inner. Height 25 mm (2 mm over top).

POLYAMIDE TOP ACCESS
Polyamide 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.

HORIZONTAL CABLE DRIVING



REMOVABLE WIRE CABLE TRAYS
Electrowelded wire tray Ø 5 mm rod. Fix to the tap by metal plates.

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

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. outlet

VERTICAL CABLE DRIVING

METAL CABLE PILLAR
1,5 mm thick metal pillar. Section 71 x 70 mm, base 160 x 160 mm. Overall height 572.5 mm.

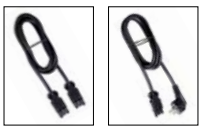
CABLE SPINE FOR ELECTRIFICATION
Spiral thermoplastic material, anchored to the top by screws and to the ground with a pedestal base. Silver gray finish.

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.

4 WAY POWER BLOCK
16A 250V sockets with 3 x 1.5 mm^2 power cable. CAT5E network cable.

3 WAY POWER BLOCK WITH 2X RJ45 DATA
16A 250V sockets with 3 x 1.5 mm^2 power cable. CAT5E network cable.



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

DESK SCREENS

MELAMINE: 19 mm thick particle board with 1.2 mm thermofused edges around the perimeter. Fixed to the structure with specific fittings hidden below the desk.

GLASS: 6 mm (3+3 mm) laminated glass with inner butyral sheet. Polished edges and rounded corners.
Fixed to the structure by specific fittings hidden below the desk.

UPHOLSTERED: 16 mm thick particle board base with both sides upholstered. Sewings at laterals. Share fittings with the rest of the screens.

UPHOLSTERED ACOUSTIC: 16 mm thick particleboard base covered with a 5 mm thick foam cover with 60Kg/m^3 density and upholstered on both sides. Double perimeter seam. Fixing to the structure of the desk by specific fittings.

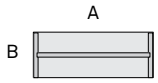
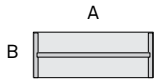
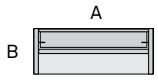
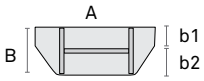
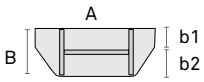
Melamine

Upholstered

Glass

Acoustic

TOPS

	DESK	A x B	180 x 60 160 x 60 140 x 60 120 x 60 100 x 60
	ADJUSTABLE HEIGHT DESK	A x B	180 x 60 160 x 60 140 x 60 120 x 60 100 x 60
	EDUCATIONAL DESK	A x B	180 x 60 160 x 60 140 x 60 120 x 60 100 x 60
	TRAPEZOIDAL EXTENSION	A/a1 x B/b1/b2	160/134 x 60/20/42 120/94 x 60/20/42
	ADJUSTABLE HEIGHT TRAPEZOIDAL EXTENSION	A/a1 x B/b1/b2	160/134 x 60/20/42 120/94 x 60/20/42

WITH ADJUSTABLE HEIGHT

MELAMINE TOP 19 mm h: 68 - 76 cm

HPL TOP 19,7 mm h: 68 - 76 cm

WITHOUT ADJUSTABLE HEIGHT

MELAMINE TOP 19 mm h: 73,4 cm

HPL TOP 19,7 mm h: 73,4 cm

Life Cycle Analysis
CLASS Program

RAW MATERIALS		
Raw Material	Kg	%
Steel	12,32 Kg	51%
Plastic	0,12 Kg	1%
Wood	11,70 Kg	48%

% Recycled materials= 57%
% 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
Powder 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 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):
Wood is 100% recyclable.
Steel is 100% recyclable.
Plastic is 70-100% 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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