

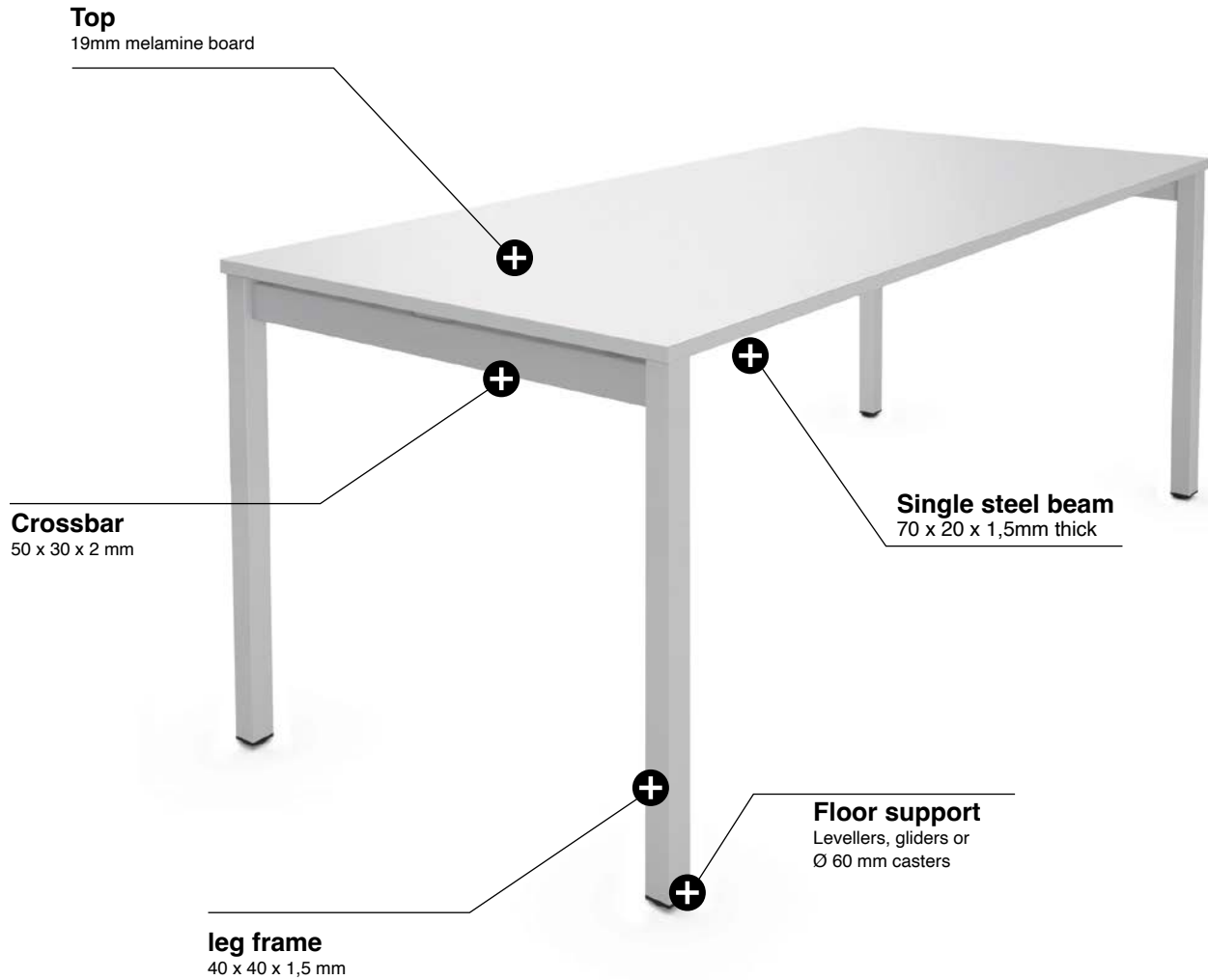
Forma 5

TECHNICAL FEATURES

CLASS



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

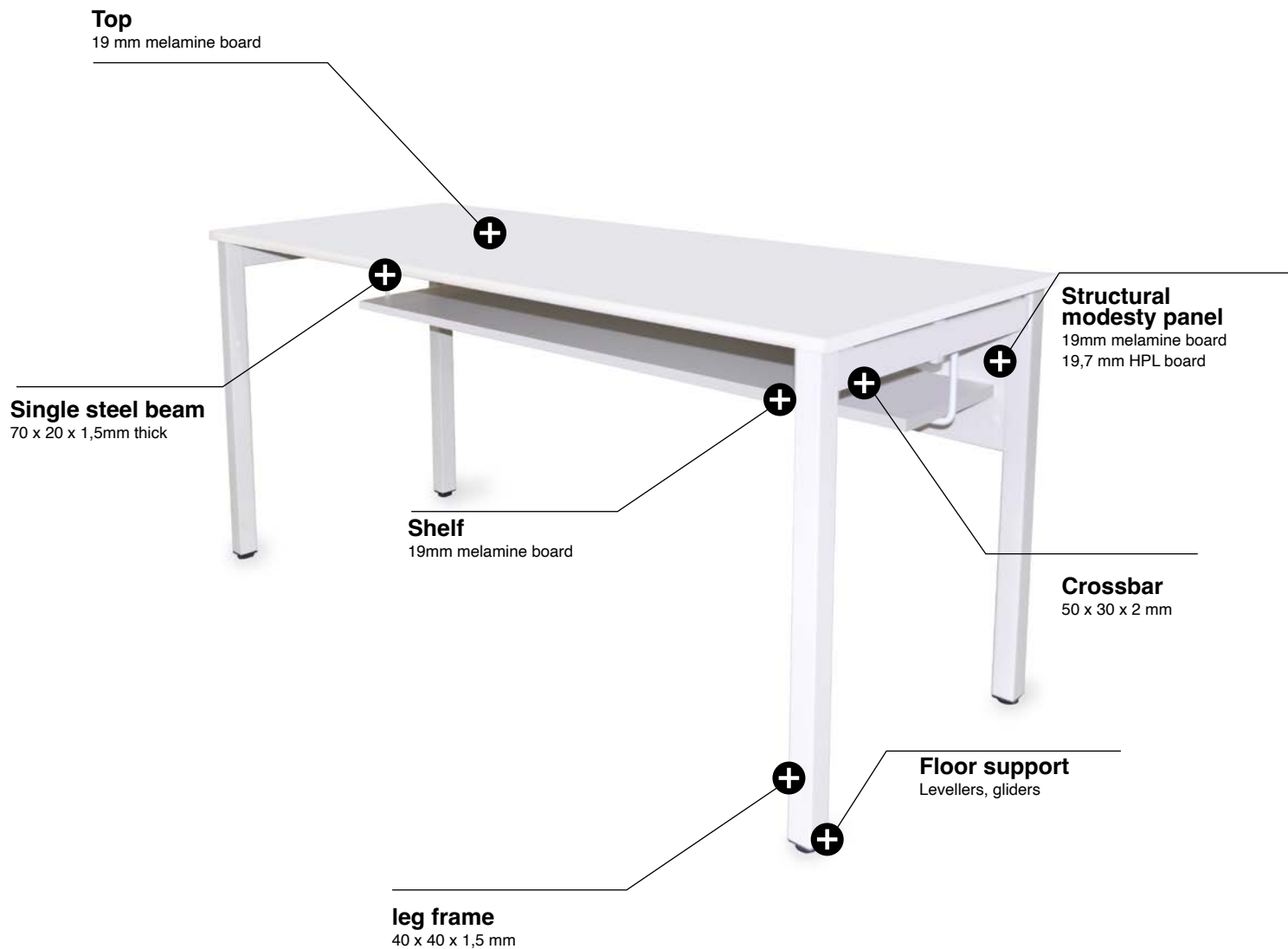


Options

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

DESK | SINGLE

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

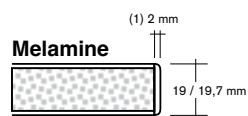


Options

Join kit
Flange set
Desk grommets

ELEMENT DESCRIPTION

BOARD



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

DESK TOPS

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/m³.



Melamine top

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.

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.



DETAILS



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



Structure and beam.



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.

FABRIC METERS

	Desks 180 width	Desks 160 width	Desks 140 width	Desks 120 width
Front screen	1,9 m	1,7 m	1,5 m	1,3 m

ELEMENT DESCRIPTION



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.

ACCESSORIES FOR DESK SURFACE



SQUARE DESK GROMMETS

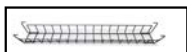
ABS tap of 94 x 94 mm and polished finish. Polypropylene piece Ø 80 mm inner. Height 25 mm (2 mm over top).



POLYAMIDE TOP ACCESS

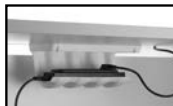
Polyamide part outer dimensions are 245 mm x 125 mm x h: 25 mm. The inner has a gap of 225mm x 90mm for the cable management. Set of two pieces made of polyamide with 10% glass fiber and 20% microspheres.

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 for 3 x 1.5 mm² power cable.



3 WAY POWER BLOCK WITH 2X RJ45 DATA

16A 250V sockets for 3 x 1.5 mm² power cable.



POWER CABLE AND EXTENSION CABLE

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

CONFIGURATIONS AND DIMENSIONS

CLASS - NON-ADJUSTABLE HEIGHT DESK

	RECTANGULAR DESK - MELAMINE TOP	A x B	180 x 60
			160 x 60
			140 x 60
			120 x 60
			100 x 60

TOP 19 mm
h: 73,4 cm

CLASS - ADJUSTABLE HEIGHT DESK

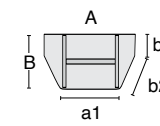
	RECTANGULAR DESK - MELAMINE TOP	A x B	180 x 60
			160 x 60
			140 x 60
			120 x 60
			100 x 60

TOP 19 mm
h: 68 - 76 cm

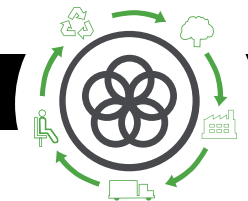
CLASS - EXTENSIONS

	NON-ADJUSTABLE HEIGHT TRAPEZOIDAL EXTENSION. MELAMINE TOP	A/a1 x B/b1/b2	160/134 x 60/20/42 120/94 x 60/20/42
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TOP 19 mm
h: 73,4 cm

	ADJUSTABLE HEIGHT TRAPE- ZOIDAL EXTENSION. MELAMI- NE TOP	A/a1 x B/b1/b2	160/134 x 60/20/42 120/94 x 60/20/42
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TOP 19 mm
h: 68 - 76 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

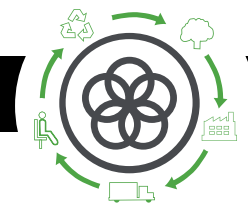
30%-40% recycled material.

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

ecoverly 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 standardized and modular design.

The boards

with no E1 particle emission.



END LIFE

Easy unpacking

for the recyclability or compound reuse.

Piece standardization

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.
