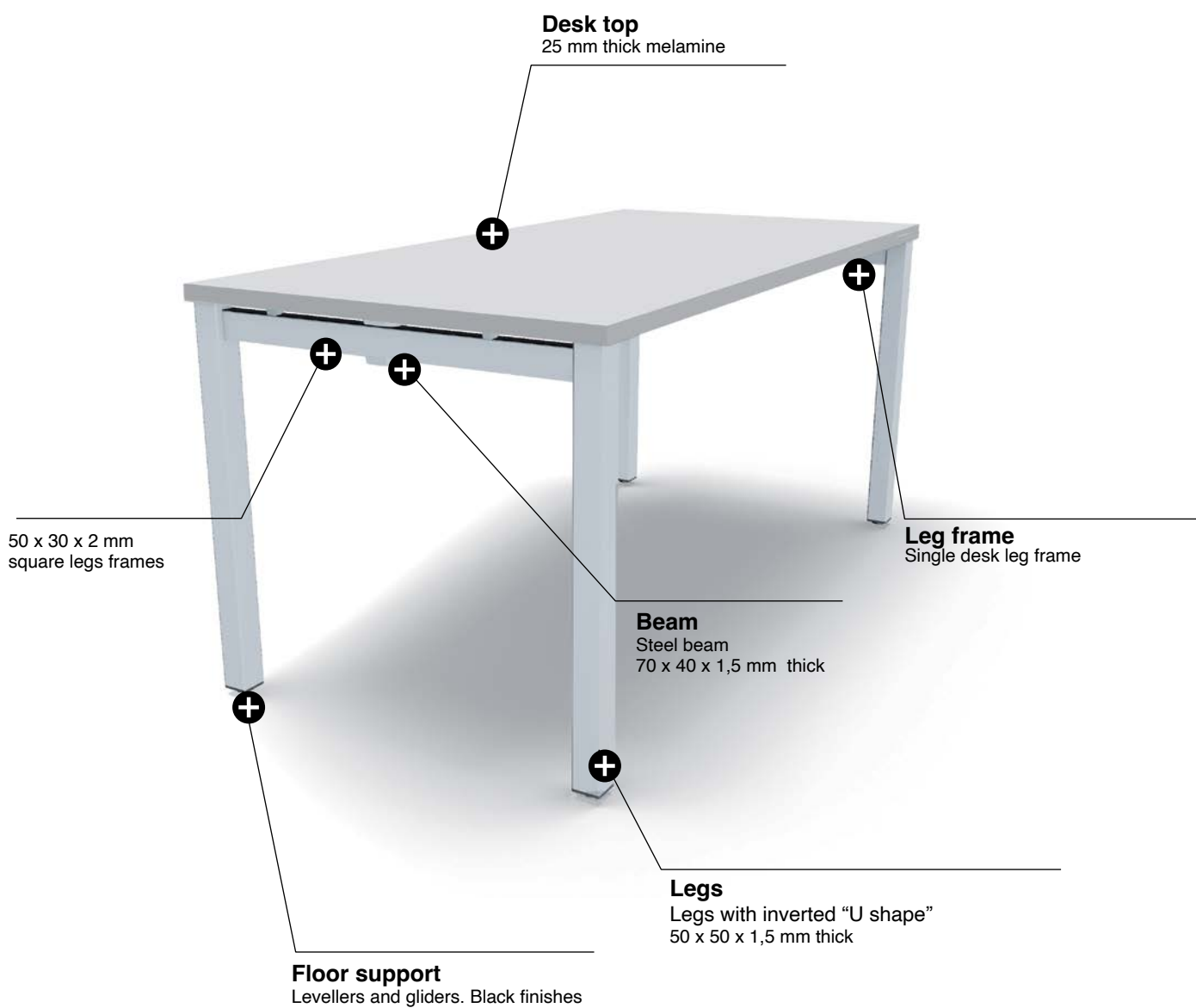


Forma 5

TECHNICAL FEATURES
ZAMA NEXT

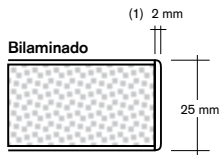


DESK | SINGLE AND BENCH



ELEMENT DESCRIPTION

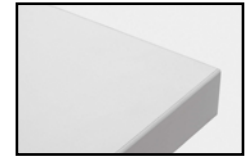
BOARD



EDGE WIDTH	25 mm BOARD
2 mm ⁽¹⁾	Desk top

DESK TOPS

Melamine: 25 mm thick melamine particle board. 2 mm thick thermofused edges around the perimeter. Drilled underneath side to allow the assembly. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 25 mm thick board density is 595/m³.



STRUCTURE

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

LEG FRAMES

Square leg steel tube 50 x 50 x 1.5 mm thick with crossbar 50 x 30 x 2 mm. 100 micron epoxy powder paint. This program includes three types of leg frames: simple (for single desks), double (for bench desks) and add-on leg frames (for bench and single desks). The last type provides longitudinal growth for add-on desks and, as it is shorter than the bench side where it is installed, it facilitates the distribution of workstations. Leg frame with height adjustment for single desks (660 - 860 mm). Leg tube 50 x 50 x 2 mm and crossbar 50 x 30 x 2 mm and with a 100 micron layer epoxy paint.



BEAMS

A beam of 70 x 40 x 1.5 mm thick and with a 100 micron layer epoxy paint. Junction between the beam and the leg frame with a plastic piece to allow the assembly, obtaining a more elaborate aesthetics.

FLOOR SUPPORT

Floor support with glides and polypropylene lelleres, black finishes, to keep the desk surface straight.

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 30Kg/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

Fabric meters for 1 unit. For other units, consult if possible the fabric optimization.

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

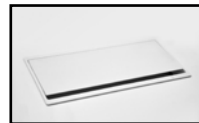
Drilled steel modesty panel with powder epoxy paint finished 220°C polymerized (1,5 mm thick) and engraved texture. Hanging from the front beam.

ACCESSORIES FOR DESK SURFACE



SQUARE DESK GROMMETS

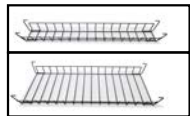
ABS tap of 94 x 94 mm and polished finish. Polypropylene piece Ø 80 mm inner. Height 25 mm (2 mm over top).



POLYAMIDE TOP ACCESS

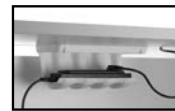
Polyamide part outer dimensions are 245 mm x 125 mm x h: 25 mm. The inner has a gap of 225mm x 90mm for the cable management. Set of two pieces made of polyamide with 10% glass fiber and 20% microspheres.

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



EXTENSIBLE TRAY

Extensible tray made of die-cut and folded plate of 1 mm and 350 mm of width. This tray is mechanicalised to put power blocks. It is suspended directly in the structure (leg frames).



POLYPROPYLENE WIRE CABLE TRAY

Variable thick polypropylene tray. Overall dimensions 472 x 360 x 114 mm. Fixation to beams by folds in the mold. It is possible to screw it to the top.

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.



F25, ZAMA AND ZAMA NEXT CABLE MANAGEMENT PILLAR

1 mm thick folded sheet metal column in "C" shape. 51 x 41,5 mm and 584 mm height. Fixation to leg by pressure.



CABLE SPINE FOR ELECTRIFICATION

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



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. Includes longitudinal velcro to facilitate the introduction of cables later.

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.



POWER CABLE AND EXTENSION CABLE

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



3 WAY POWER BLOCK WITH 2X RJ45 DATA

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

CONFIGURATIONS AND DIMENSIONS

ZAMA NEXT - DESKS CLÁSSIC

	RECTANGULAR DESK	A x B	180 x 80 160 x 80 140 x 80 120 x 80 100 x 80 180 x 60 160 x 60 140 x 60 120 x 60 100 x 60
	ADD-ON RECTANGULAR DESK - LEG FRAMES SUPPORT	A x B	180 x 80 160 x 80 140 x 80 120 x 80 100 x 80 180 x 60 160 x 60 140 x 60 120 x 60 100 x 60

TOP 25 mm
h: 74 cm

ZAMA NEXT - RETURN DESKS

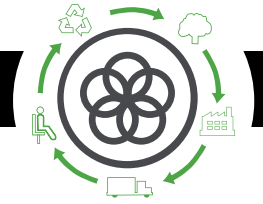
	RETURN DESK - LEG FRAME SUPPORT	A x B	100 x 60 80 x 60
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TOP 25 mm
h: 74 cm

ZAMA NEXT - BENCH DESKS

	BENCH DESK	A x B/b1	180x160/78 160x160/78 140x160/78 120x160/78 180x124,5/60 160x124,5/60 140x124,5/60 120x124,5/60
	ADD-ON BENCH DESK - LEG FRAMES SUPPORT	A x B/b1	180x160/78 160x160/78 140x160/78 120x160/78 180x124,5/60 160x124,5/60 140x124,5/60 120x124,5/60

TOP 25 mm
h: 74 cm



Life Cycle Analysis
ZAMA NEXT Programme



RAW MATERIALS		
Raw Material	Kg	%
Steel	13,76 Kg	36,28 %
Plastic	0,371 Kg	0,98 %
Wood	23,8 Kg	62,75 %

% Recycled material= 57%
 % Recyclable materials=99%

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

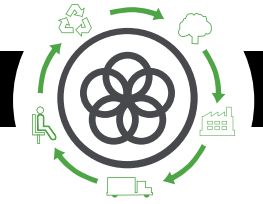
30%-40% recycled material.

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 panels)

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 and 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 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.

Aluminium is 100% recyclable.

Plastics are from 70 to 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.

LEGAL TERMS

CERTIFICADOS

Forma 5 certifies that ZAMA NEXT 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 527-1:2011 norm. Office furniture. Desks. Part 1: Dimensions.

UNE-EN 527-2:2002 norm. Office furniture. Desks. Part 2: Security mechanism requirements.

UNE-EN 527-2:2003 norm. Office furniture. Desks. Part 3: Testing methods to determine the stability and mechanic resistance of the structure.

Developed by FORMA 5 R&D