

Forma 5

TECHNICAL FEATURES
LET'S WORK



DESK | SINGLE AND BENCH

Cable management

Optional desk grommets, top access or an integrated power module

Desk screen

Optional desk screens: melamine, upholstered, glass or aluminium

Top

25 mm melamine desk top

Leg

ø 11 mm steel rod leg

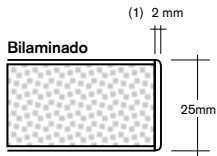
Levelers

Aluminium levelers



ELEMENT DESCRIPTION

BOARD



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

TOPS

Melamine top: 25 mm thick melamine particle board. 2 mm thick thermofused edges. A wide selection of finishes. The quality requirements for the board are made according to the UNE-EN312 legal terms, corresponding to P2 board. The average density for 25 mm thick boards is 595 kg/m³.



LEGS

Fixed structure is calibrated solid rods of Ø 11mm and covered with epoxy paint of 80 microns thickness. The structure, with a rectangular frame form, incorporates a supportive tight that gives support to the desk top. Every leg have two aluminium levelers to compensate small displacements on the support surface.



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.

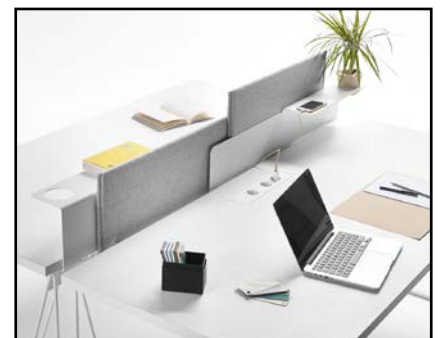
FABRIC METERS

	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

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

ALUMINIUM DESK SCREENS

The specific solution that offers this program for bench is the aluminium desk screen-shelf, it is made of aluminium sheet with 3 mm thickness. It consists of two pieces that are heading in opposite desks. They have the option to put between them different desk screens solutions: upholstered with different levels or standard for bench, upholstered, melamine or glass described previously.



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.



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).



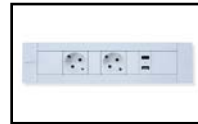
ALUMINIUM TOP ACCESS

Aluminium part overall dimensions 367 x 127 x 33 mm. Extruded tap aluminium 348 x 89 mm and 4 mm average thickness. Aluminium injection inner piece average thickness 2.5 mm.



POLYAMIDE TOP ACCESS

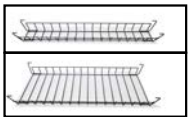
Polyamide part outer dimensions are 245 mm x 125 mm x h: 25 mm. The inner has a gap of 225mm x 90mm for the cable management. Set of two pieces made of polyamide with 10% glass fiber and 20% microspheres.



INTEGRATED POWER MODULE

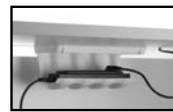
Optional electrification system which is installed in the top and allows 2 outlets + 1 USB-C + 1 USB in the same surface. Dimension 342 x 76 mm.

HORIZONTAL CABLE DRIVING



REMOVABLE WIRE CABLE TRAYS

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



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

LET'S WORK - DESKS

	RECTANGULAR DESK SUPPORTED BY 2 TRESTLES	$A \times B$	180 x 80 160 x 80 140 x 80 120 x 80
	RECTANGULAR DESK SUPPORTED BY 1 TRESTLE AND A PEDESTAL	$A \times B$	180 x 80 160 x 80 140 x 80

TOP 25 mm
h: 74 cm

LET'S WORK - RETURN DESKS

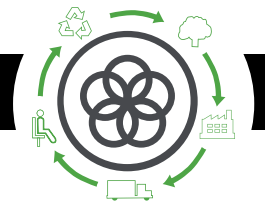
	RETURN DESK - TRESTLE SUPPORT	$A \times B$	100 x 56 80 x 56
	RETURN DESK - SUPPORT PEDESTAL	$A \times B$	100 x 56 80 x 56

TOP 25 mm
h: 74 cm

LET'S WORK - BENCH DESKS

	BENCH DESK SUPPORTED BY 4 TRESTLES	$A \times B/b1$	180 x 166/80 160 x 166/80 140 x 166/80 120 x 166/80
	ADD-ON BENCH DESK WITH TRESTLES	$A \times B/b1$	180 x 166/80 160 x 166/80 140 x 166/80 120 x 166/80

TOP 25 mm
h: 74 cm



Life Cycle Analysis
LET'S WORK Program



RAW MATERIALS - CODE F4M01		
Raw Material	Kg	%
Steel	9,7 Kg	28,2%
Plastic	0,2 Kg	0,6%
Wood	24,5 Kg	71,2%

% 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

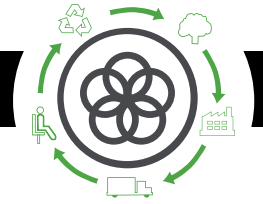
30%-40% recycled material.

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 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.

Aluminium is 100% recycable.

Plastics are from 70 to 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

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 cotton 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

CERTIFICATES

Forma 5 certifies that Let's program has passed all tests provided by AENOR INTERNATIONAL:

UNE-EN-ISO 14006:2011 : management system certificate of Ecodesign

Forma 5 certifies that Let's Work 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.

Developed by GABRIEL TEIXIDÓ