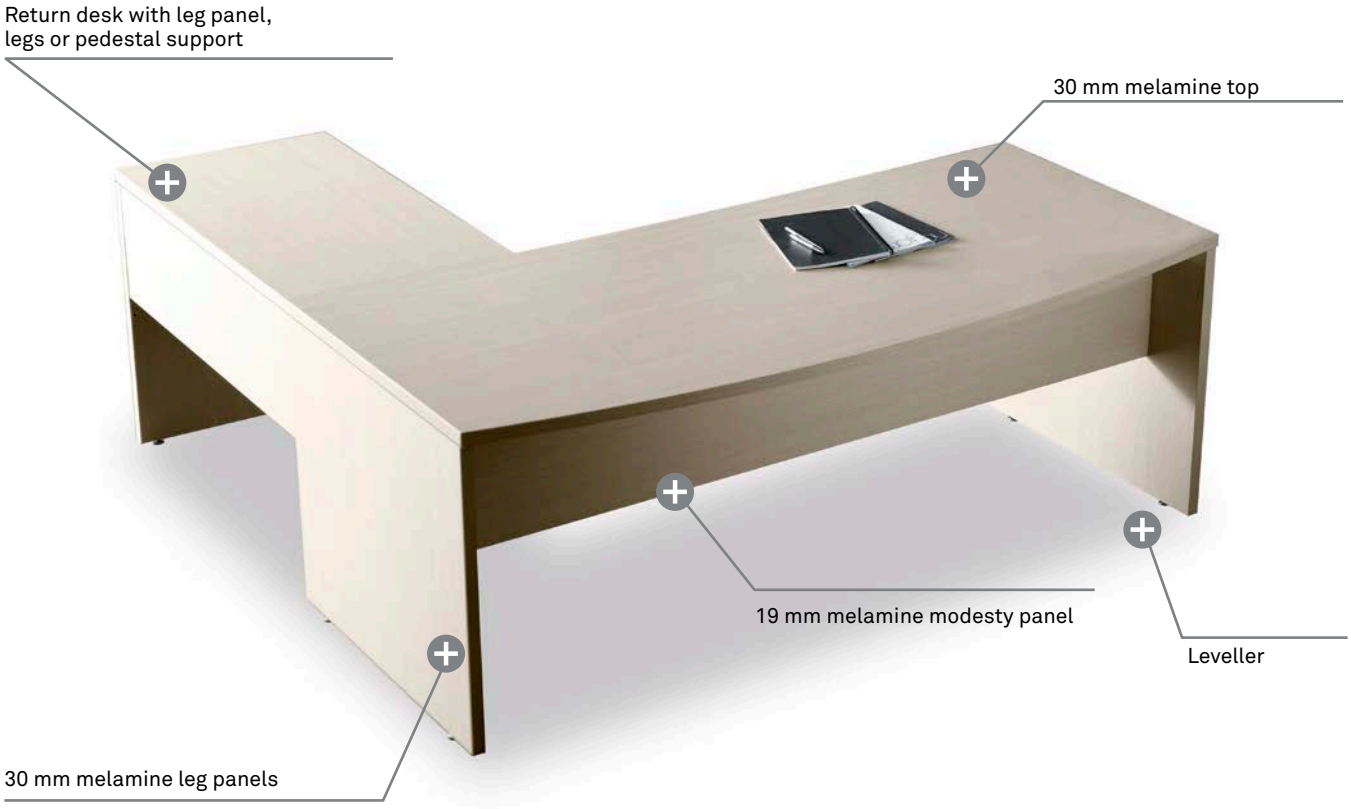
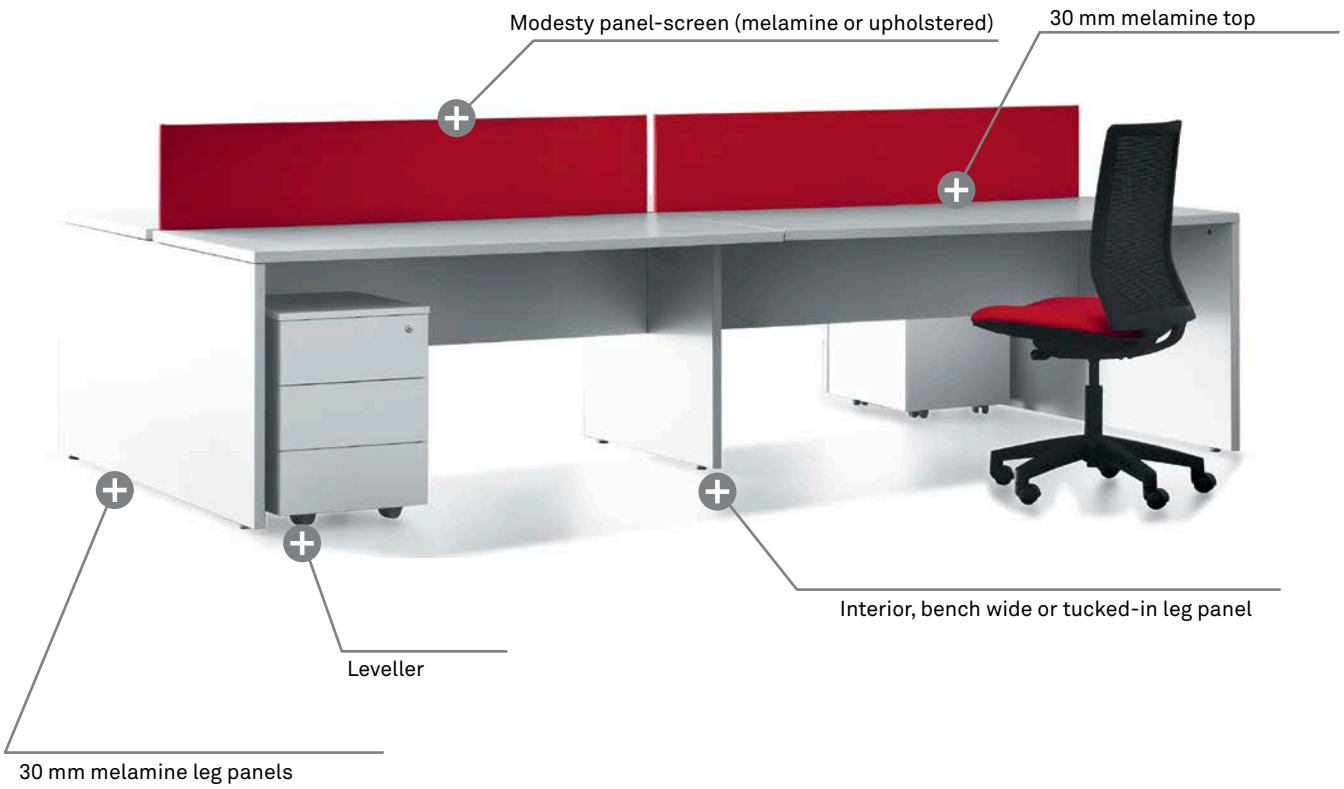
Forma 5

TECHNICAL FEATURES

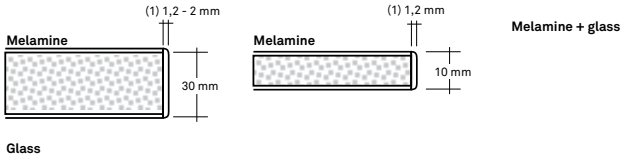
BLOK


Return desk with leg panel,
legs or pedestal support
30 mm melamine top
19 mm melamine modesty panel
Leveller
30 mm melamine leg panels

BENCH DESK | SINGLE DESK • DOUBLE DESK • RETURN DESK • BENCH DESK



BOARD



EDGE WIDTH	19 MM BOARD	30 MM BOARD
1,2 mm (1)	Modesty panel	
2 mm (1)		Desk top Panel legs

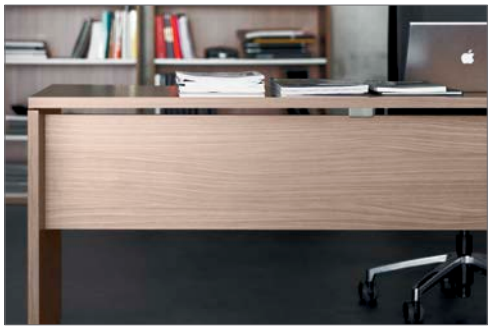
TOPS

30 mm thick melamine particle board. 2 mm thick thermofused edges around the perimeter. Drilled underneath to allow the assembly. The quality requierements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 30 mm thick board denisty is 610 kg/m^3.

PANEL LEGS

30 mm thick melamine particle board. 2 mm thick thermofused edges on the front and the back sides and 0,5 mm thick thermofused edges on the upper and lower sides. Drilled underneath for a correct assembly. Floor support levellers to keep straight the workspace.

SINGLE DESK MODESTY PANELS



19 mm thick melamine particle board structural modesty panel. 0,5 mm thick thermofused edges. Drilled underneath with trims for a correct fixing to the top and panel legs. A polyamide piece acts as screen between the modesty panel and the desk top for cable management.

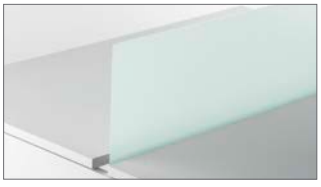
BENCH DESK MODESTY PANELS

19 mm thick melamine particle board structural modesty panel. 2 mm thick thermofused edges. The “under desk” modesty panel acts as a standard single desk modesty panel. The “over desk” modesty panel acts also as a screen, as it goes 26 cm aboce the top. A polyamide set square between the modesty panel and the desk top provides strenght to the set.

DETAILS

Return desk with legs.

Modesty panel-screen.



Glass screen.

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

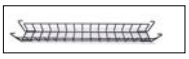
ACCESSORIES FOR DESK SURFACE

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).

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.

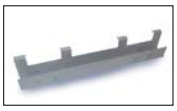
HORIZONTAL CABLE DRIVING



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



METALLIC SUPPORT
1 mm thick folded metal tray and dimensions 734 x 67 x 122 mm. Hanging from the beam or modesty panel.

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.

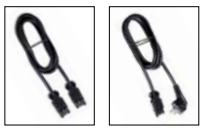
CABLE SPINE FOR ELECTRIFICATION
Spiral thermoplastic material, anchored to the top by screws and to the ground with a pedestal base. Silver gray finish.

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.

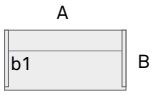
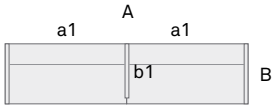
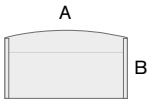
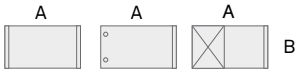
4 WAY POWER BLOCK
16A 250V sockets with 3 x 1.5 mm^2 power cable. CAT5E network cable.

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

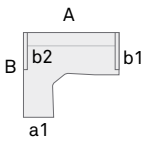


POWER CABLE AND EXTENSION CABLE
3 x 1,5 mm^2 cable 250V 16A with grounding.

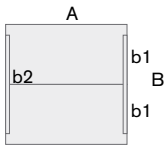
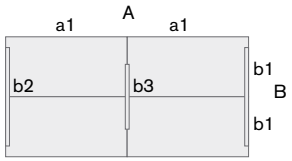
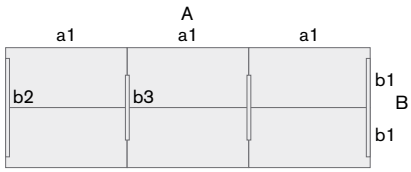
OVERVIEWS CLÁSSIC

	DESK	A x B/b1 x h	180 x 80/80 x 74 160 x 80/80 x 74 140 x 80/80 x 74 120 x 80/80 x 74	180 x 80/62 x 74 160 x 80/62 x 74 140 x 80/62 x 74 120 x 80/62 x 74	160 x 67/58 x 74 140 x 67/58 x 74 120 x 67/58 x 74
	STRAIGHT DESKS GROUP	A/a1 x B/b1 x h	360/180 x 80/80 x 74 320/160 x 80/80 x 74 280/140 x 80/80 x 74 240/120 x 80/80 x 74	360/180 x 80/62 x 74 320/160 x 80/62 x 74 280/140 x 80/62 x 74 240/120 x 80/62 x 74	320/160 x 67/58 x 74 280/140 x 67/58 x 74 240/120 x 67/58 x 74
	ARC DESK	A x B x h	200 x 90 x 74	180 x 90 x 74	160 x 85 x 74
	RETURN DESK	A x B x h	100 x 56 x 74		

COMPACT DESKS

	80-56 DESK	A/a1 x B/b1/b2 x h	180/56 x 160/80/80 180/56 x 140/80/80 180/56 x 120/80/80 160/56 x 160/80/80	160/56 x 140/80/80 160/56 x 120/80/80 180/56 x 160/80/62 180/56 x 140/80/62	180/56 x 120/80/62 160/56 x 160/80/62 160/56 x 140/80/62 160/56 x 120/80/62

BENCH DESKS

	2 WORKSTATIONS	A x B/b1/b2 x h	160 x 166/80/166 x 74 140 x 166/80/166 x 74 120 x 166/80/166 x 74 160 x 166/80/130 x 74 140 x 166/80/130 x 74	120 x 166/80/130 x 74 160 x 140/67/122 x 74 140 x 140/67/122 x 74 120 x 140/67/122 x 74
	4 WORKSTATIONS	A/a1 x B/b1/b2/b3 x h	320/160 x 166/80/166/86 x 74 280/140 x 166/80/166/86 x 74 240/120 x 166/80/166/86 x 74 320/180 x 166/80/130/86 x 74 280/140 x 166/80/130/86 x 74	240/120 x 166/80/130/86 x 74 320/180 x 140/67/122/86 x 74 280/140 x 140/67/122/86 x 74 240/120 x 140/67/122/86 x 74
	6 WORKSTATIONS	A x B/b1/b2/b3 x h	480/160 x 166/80/166/86 x 74 420/140 x 166/80/166/86 x 74 360/120 x 166/80/166/86 x 74 480/180 x 166/80/130/86 x 74 420/140 x 166/80/130/86 x 74	360/120 x 166/80/130/86 x 74 480/180 x 140/67/122/86 x 74 420/140 x 140/67/122/86 x 74 360/120 x 140/67/122/86 x 74

Life Cycle Analysis
BLOK Programme

RAW MATERIALS		
Raw Material	Kg	%
Wood	49,47 Kg	98%
Plastic	0,30 Kg	1%
Steel	0,70 Kg	1%

% Recycled material= 69%
% 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.

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.

Do not use abrasive products in any case.

LEGAL TERMS

CERTIFICATES

Forma 5 certifies that the Blok program has passed all tests provided by our intern Quality Department, as well as the Technological Research Center (TECNALIA) with “satisfactory” results:

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 resistence of the structure.

Developed by R&D FORMA 5