

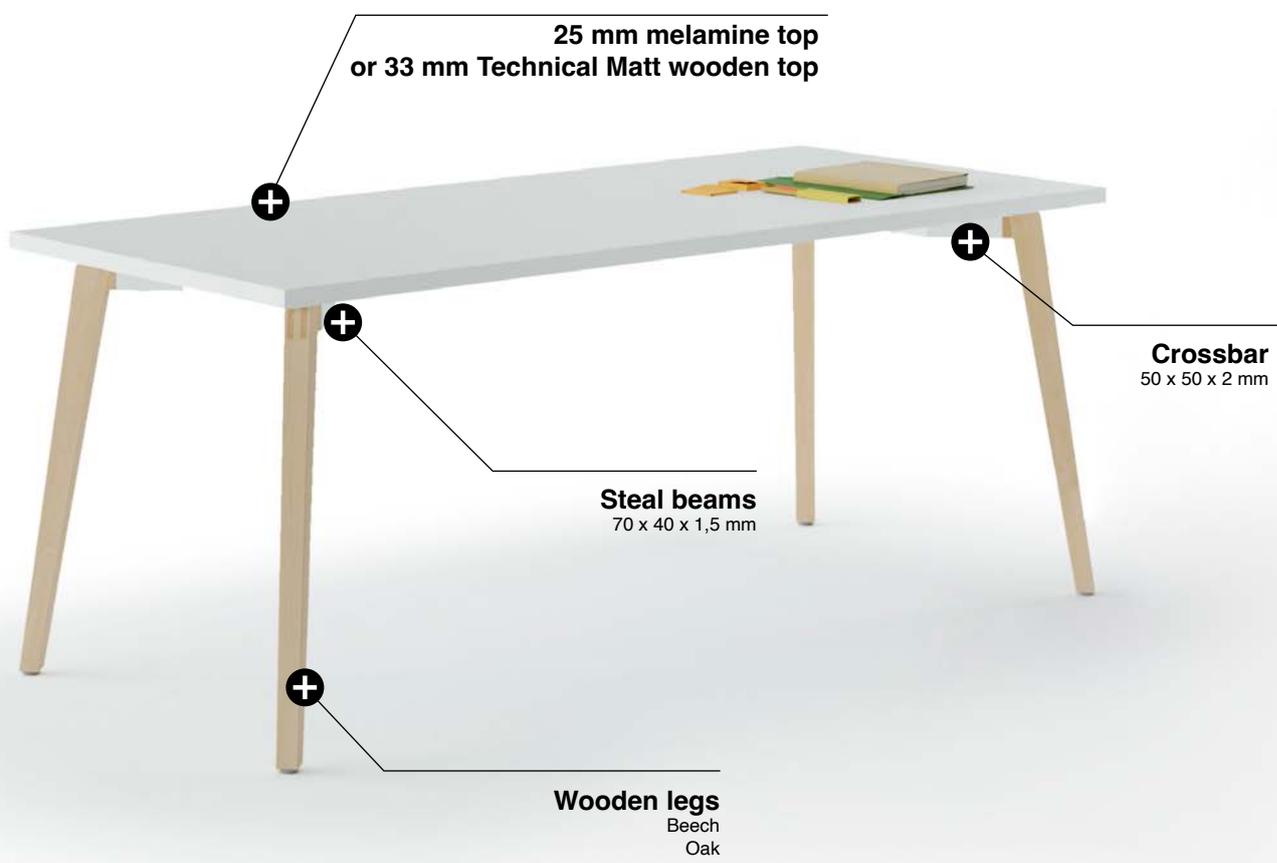
Forma 5

TECHNICAL FEATURES

TIMBER



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



ELEMENT DESCRIPTION

TOPS TASK TIMBER

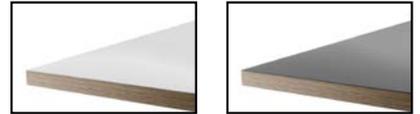
Melamine: 25 mm thick melamine particle board. 2 mm thick thermofused edges around the perimeter. Pre-drilled underneath to allow for a quick and correct assembly. The quality requirements of the board are met according to the UNE-EN 312 legal terms, corresponding to P2 board. The average density of the 30mm board is 595 kg/m³.



TOPS EXECUTIVE TIMBER

TECHNICAL MATT : Phenolic plywood board with Thecnical Matt coating on both sides. Total thickness 33mm (support for 30 + coatings. Visible edge varnished laminated board.

Technical Matt is an innovative material created for interior design by FINSA. It is produced by the simultaneous application of heat (approximately 150 ° C) and high specific pressure (> 7 MPa). The central structure of Technical Matt is made of paper with acrylic lacquers and dried using an electron beam system (EBC: Electron Beam Curing). This combination of Lacquers and EBC give it excellent surface properties: Easy cleaning, Anti-fingerprint, Suitable for contact with food and antibacterial. Resistant to dry heat and scratching process.



White Technical Matt

Black Technical Matt

STRUCTURE

There are various mixed structure options composed of either a single beam or two depending on the dimensions of the table along with the associated crossbars and wooden legs.

BEAMS

E220 rectangular steel tube 70 x 40 x 1.5 mm hot rolled and finished with 100 microns of epoxy paint coating. The beam and leg frame are secured via a plastic bracket; a single assembly providing a clean aesthetic. The quality and accuracy of all fittings is due to laser machining.

CROSSBARS

Steel tube E220 square 50 x 50 x 2 mm hot rolled and finished with 100 microns of epoxy paint coating. The crossbars are machined using lasers, folded, welded and reworked, leaving a clean and resistant finish.



LEGS

Legs are made of solid varnished. The leg is composed of two pieces, assembled by tongue and groove and then glued. The section of link that has the structure (spigot) is machined by CNC 5 axes. The fix with the structure is mechanical using screws and nuts. The leg has a phased geometry starting at its base with a section of 35x35mm until it reaches the horizontal section to join at the beam with a section of 50x50mm.

Beech is a semi-hardwood with a density above 700 kg/m³. As for oak, it has physical properties of density 740 kg / m³.



Beech finish

Oak finish

ADD-ON BENCHES

Add-on benches can be installed via intermediate crossbeams formed from a double structural steel tube E220 50x30x2mm. The aperture on the frame can take a leg or another bench frame.



ELEMENT DESCRIPTION

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.

MODESTY PANELS



MELAMINE MODESTY PANELS

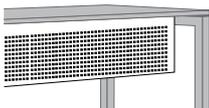
19 mm thick particles board with 1,2 mm thick thermofused edges in its whole perimeter fixed to the framework with specific fittings hidden under the desk.



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. Depending on the program and the modesty panel position in relation with the cable management, we have references for:

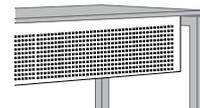
⚠ COMPATIBILITIES WITH CABLE MANAGEMENT



Modesty panels non compatibles with cable management. Hidden beam.



Modesty panels compatibles with cable management. Trays and beams from the desk front. Modesty panel is placed behind them.



Modesty panels compatibles with cable management. Trays and beams from the desk front. Modesty panel is placed in front of them.

MODESTY PANEL MADE OF WOODEN BOARD

MDF lacquered board 19 mm thick.

ELEMENT DESCRIPTION

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.



Integrated cable management with tap and 3 sockets:
Embed electrification on the surface of the table made of anodized aluminum or black finish. This unit has a low installation depth (approximately 45 mm). The tilting flap protects against external influences when not in use. It offers access to three power outlets. Available in international system as well as UK system. Also included is 0.2 m power cable and male wieland plug GST18i3. Dimensions 351 x 180, h45mm



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.



INTEGRATED ELECTRIFICATION ATOM
Integrated electrification ATOM in the top formed by: 1 Black power outlet and 2 USB charging connectors 5V/2A with power from the electrical outlet. Black polycarbonate trim. Installation in 60mm hole.

HORIZONTAL CABLE DRIVING



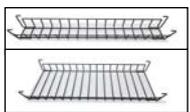
METAL CABLE TRAY TO SERVICE POWER
Metal cable tray to service power outlet, made of steel sheet, 1,2 mm thickness and 300 mm in length. Possibility of setting a power block. Fixing in the desk top with wooden screws. outlet



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



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



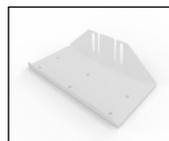
REMOVABLE WIRE CABLE TRAYS
Electrowelded wire tray Ø 5 mm rod. Fix to the tap by metal plates.



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.



REMOVABLE CENTRAL TRAY
Folded sheet metal tray with a thickness of 1.2 mm and dimensions of 520x450 mm. Polyamide parts for fastening to the lid. Overall dimensions of the set 520x450 x 127.5 mm.



ELECTRIFICATION CONCATENATION SHELF
Folded sheet metal tray with a thickness of 1.2 mm and dimensions of 255x140 mm. Fixed to the crossbar. Overall dimensions of the set 255x140x50 mm.

VERTICAL CABLE DRIVING



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.



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.

ELEMENT DESCRIPTION

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.

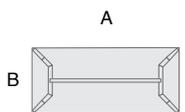
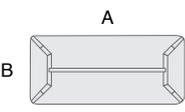


CONNECTION WIELAND (4 A 1)

Electrical connection elements to join the wiring of 3 users. Composed of Extension cable H05VV-F 3G1.5 (0.2m) + Quick connector shunt

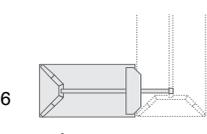
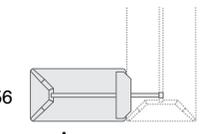
CONFIGURATIONS AND DIMENSIONS

TIMBER - CLASSIC DESKS

	SINGLE DESK WITH STRAIGHT CORNERS	A x B	200 x 90 180 x 80 160 x 80 140 x 80
	SINGLE DESK WITH ROUNDED CORNERS	A x B	200 x 90 180 x 80 160 x 80 140 x 80

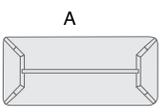
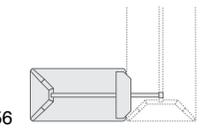
TOP 25 mm
h: 73,5 cm

TIMBER - RETURN DESKS

	RETURN DESK WITH STRAIGHT CORNERS	A x B	100 x 56
	RETURN DESK WITH ROUNDED CORNERS	A x B	100 x 56

TOP 25 mm
h: 73,5 cm

TIMBER - EXECUTIVE DESKS AND RETURN DESKS

	SINGLE DESK WITH ROUNDED CORNERS	A x B	200 x 90 180 x 80
	RETURN DESK WITH ROUNDED CORNERS	A x B	100 x 56

Technical Matt
TOP
33 mm
h: 74,3 cm

CONFIGURATIONS AND DIMENSIONS

TIMBER - BENCH DESKS

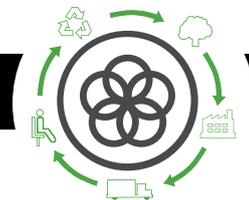
	<p>BENCH DESK 2 POSITIONS WITH STRAIGHT CORNERS</p>	<p>A x B/b1</p>	<p>180 x 160/78 160 x 160/78 140 x 160/78</p>
	<p>BENCH DESK 4 POSITIONS WITH STRAIGHT CORNERS</p>	<p>A/a1 x B/b1</p>	<p>360/180 x 160/78 320/160 x 160/78 280/140 x 160/78</p>
	<p>ADD-ON BENCH DESK WITH STRAIGHT CORNERS</p>	<p>A x B/b1</p>	<p>180 x 160/78 160 x 160/78 140 x 160/78</p>

TOP 25 mm
h: 73,5 cm

TIMBER - 3 WORKSTATIONS

	<p>WORKSTATIONS WITHOUT CENTRAL GAP FOR CABLE MANAGEMENT</p>	<p>A/a1 x B/b1</p>	<p>190/120 x 188/83,5 208/140 x 202/83,5</p>
	<p>WORKSTATIONS WITH CENTRAL GAP FOR CABLE MANAGEMENT</p>	<p>A/a1 x B/b1</p>	<p>190/120 x 188/83,5 208/140 x 202/83,5</p>
	<p>DESKTOP LINKS BETWEEN 3 WORKSTATIONS</p>	<p>A x B</p>	<p>60 x 83,5 90 x 83,5</p>

TOP 25 mm
h: 73,5 cm



Life Cycle Analysis
TIMBER Programme



% Recycled material= 62%
% Recyclable materials= 98%

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 98%

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.
