Forma 5

TECHNICAL FEATURES

TIMBER MEETING TABLE

05/2023

TASK TIMBER

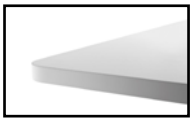

25 mm melamine top
Kompress 13 mm top
crossbar
50 x 50 x 2 mm
Steal beams
70 x 40 x 1,5 mm
Wooden legs
Beech
Oak
Lacquered
Levellers

EXECUTIVE TIMBER

ELEMENT DESCRIPTION

TOPS

TASK TIMBER



Melamine

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 25mm board is 595 kg/m3.

Kompress

KOMPRESS: 13 mm thick board top, high density fiber, resistant to humidity with melamine coated on the top and bottom faces. Machined fixing holes are pre-drilled beneath the worksurface.
for correct assembly. The tops have undercut edges in a black finish.

TOPS EXECUTIVE TIMBER

White Technical Matt

Black Technical Matt

TECHNICAL MATT : Phenolic plywood board with Thecnicall 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.

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.

ELEMENT DESCRIPTION

Beech finish

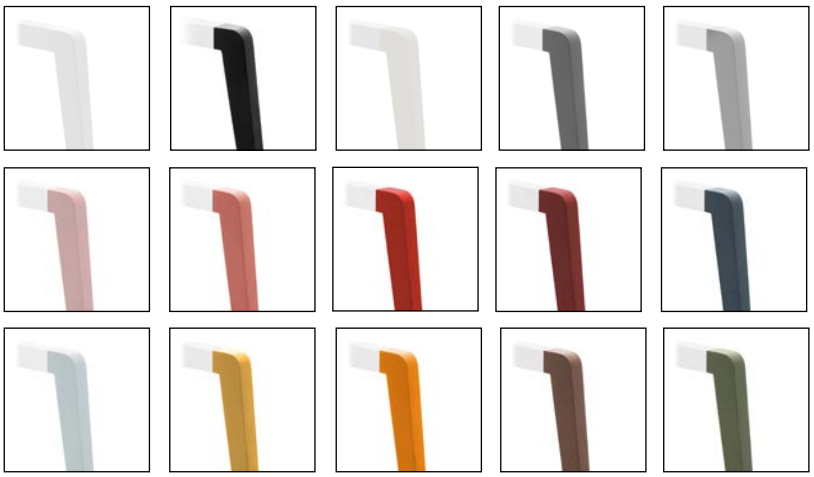
Oak finish

LEGS

Legs are made of solid varnished (colorless varnish). 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.

The legs of the Timber meeting table, both for task and executive version, have numerous finishes, from solid wood varnished in beech or oak, to a wide range of lacquered finishies.

Beech is a semi-hardwood with a density above 700 kg/ m^3. As for oak, it has physical properties of density 740 kg / m^3.



Finishes and colour for lacquered legs

FRAMES FOR ROUND TABLES

The round tables have hexagonal frames formed from structural tube 50 x 50 x 2 for fixing the legs (3 legs per table).
For tables of Ø80cm, the frame is formed from a steel plate S275_JR of 50x6mm, folded and welded.
For tables of Ø120cm a hexagonal frame is used formed from structural steel tube E220 50x30x2mm.

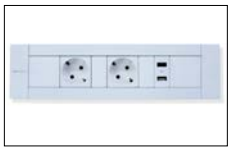
ADD-ON MEETING TABLES

The add-on meeting tables have intermediate crosspieces formed from a double structural steel tube E220 50x30x2mm. The frames have fixing tubes to take either a leg or another frame.

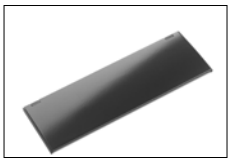
CABLE MANAGEMENT ACCESSORIES

ACCESSORIES FOR DESK SURFACE

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.



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 cable and male wieland plug GST18i3. It not includes power cable. Dimensions 351 x 180, h45mm

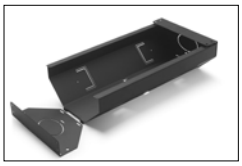


Automated vertical removable electrification of 8 sockets with a voice, a data, a USB and an HDMI input :
IThe ultimate in sophistication a motorized unit that lifts a double-faced power unit from a flush position on the worksurface to become available to all. Trim frame with matching flap that integrates perfectly with the table top in the resting position.
Cable management outlets on both sides of the box comprising of:
1) International system: 4 sockets + RJ45 CAT6 + USB 2.0 + USB 5V / 2A + HDMI black
2) UK System: 4 UK sockets + RJ45 CAT6 + USB 2.0 + USB 5V / 2A + HDMI black
All connections are completely wired internally to their corresponding inputs.
The elevation occurs precisely and silently. The opening movement is carried out electronically by pressing a button integrated into the flap. It also has an input per connector for activation via an external signal.
Dimensions 356x194 mm, h: 120mm

Top access in the same finish than the desk top, with double opening and cable management option with 8 sockets:
Profile made of aluminum with anodized or black finish also be inserted into the worksurface with a matching flush access flap. The unit has a double opening which provides access to cable both above and below the worksurface. In the lower tray can be installed optionally two power modules that can be find them on this Forma 5 Price List. The unit can be installed into a 14mm or 25mm thick table top. Overall dimensions 251 x 180 mm x h 47 mm.

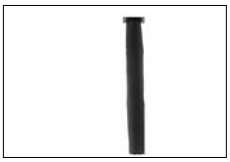
HORIZONTAL CABLE MANAGEMENT

All these electrifications are fully integrated into the desk top by using trays that hide any connection from the bottom.
There are also some cable managements made of sheet metal and painted in matt black, which connect some electrifications with others disguising the cable management.



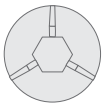
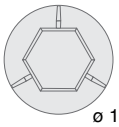
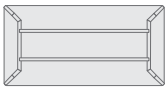
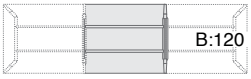
VERTICAL CABLE CABLE MANAGEMENT

Fabric cable riser, made of Web mesh and 80 mm diameter. Fixed to the desk top or to the cable managment tray. Includes longitudinal velcro to facilitate the introduction of cables later.



CONFIGURATIONS AND DIMENSIONS

TIMBER - TASK MEETING TABLES

 ø 80	ROUND TABLE WITH 3 LEGS SUPPORT - 80 DIAMETER	ø	80
 ø 120	ROUND TABLE WITH 3 LEGS SUPPORT - 120 DIAMETER	ø	120
A  B:120	RECTANGULAR TABLE - ROUNDED CORNERS	A x B	240 x 120 210 x 120
A:280  B:120	RECTANGULAR TABLE WITH 2 TOPS - ROUNDED CORNERS	A x B	280 x 120
A:140  B:120	INTERMEDIATE ADD-ON TABLE - STRAIGHT CORNERS	A x B	140 x 120

Melamine top	**Kompress top**
TOP 25 mm	TOP 13 mm
h: 73,5 cm	h: 72,3cm

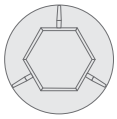
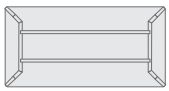
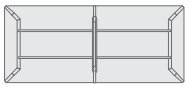
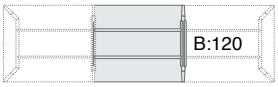
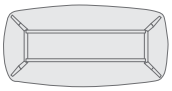
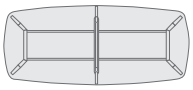
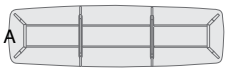
TIMBER - TASK MEETING TABLES

A  B: 60	RECTANGULAR HIGH TABLE - ROUNDED CORNERS	A x B	160 x 60 140 x 60

Kompress table top	**Melamine table top**
TOP 13 mm	TOP 25 mm
h: 108,3cm	h: 109,5 cm

CONFIGURATIONS AND DIMENSIONS

TIMBER - EXECUTIVE MEETING TABLES

 ø 120	ROUND TABLE WIHT 3 LEGS SUPPORT	ø	120
A  B:120	RECTANGULAR TABLE WITH ROUNDED CORNERS	A x B	240 x 120 210 x 120
A  B:120	RECTANGULAR TABLE WITH 2 TOPS - ROUNDED CORNERS	A x B	280 x 120
A:140  B:120	INTERMEDIATE ADD-ON TABLE - STRAIGHT CORNERS	A x B	140 x 120
A  B:120	BARREL TABLE	A x B	240 x 120 210 x 120
A  B:120	BARREL TABLE - TWO TOPS	A x B	280 x 120
 A B:120	BARREL TABLE - THREE TOPS	A x B	420 x 120

Technical Matt top
33 mm
h: 74,3 cm

Life Cycle Analysis
TIMBER MEETING TABLE Programme

RAW MATERIALS		
Raw Material	Kg	%
Steel	10 Kg	15,4%
Plastic	0,2 Kg	0,3%
Wood (particle board)	48,21 Kg	74,1%
Wood (solid beech wood)	6,67 Kg	10,2 %

% Recycled material= 64%
% 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.

Developed by R&D FORMA 5