

Forma 5

TECHNICAL FEATURES

HEXA MEETING



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



Cable management

Sliding top
Top access
Grommet

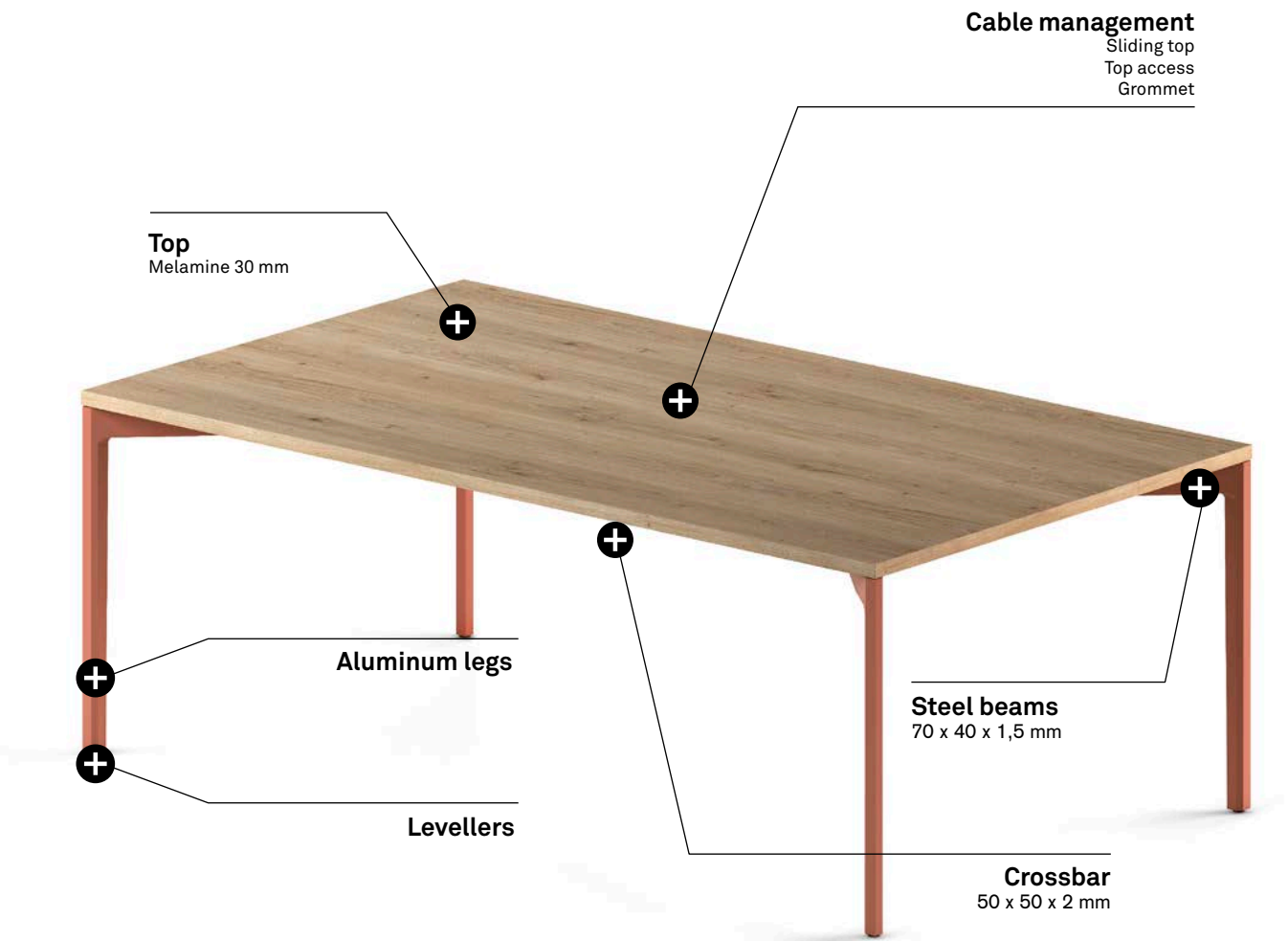
Top
Melamine 30 mm

Aluminum legs

Levellers

Steel beams
70 x 40 x 1,5 mm

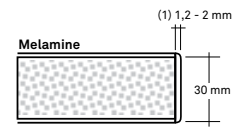
Crossbar
50 x 50 x 2 mm



TOP

MELAMINE: 30 mm thick melamine particle board. 2 mm thick thermofused edges around the perimeter. Drilled underneath to allow a correct assembly. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 30 mm thick board density is 610 kg/m³.

BOARD



STRUCTURE

Mixed structure made of a beam or two depending on the dimensions of the table and mixed frames made of aluminum crossbars and legs.

CROSSBARS

50 x 50 x 2 mm square E220 steel tube hot rolled and pickled with 100 micron epoxy paint coating. Crossbars are laser machined, folded, welded and ground, leaving a clean and resistant transition.



LEGS

aluminum legs with hexagonal section with a 34 mm between faces starting from the head, which connects with the structure, to the final end that rests with the ground. At its base it has a machining and a threading for the adaptation of the leveler. The head of the leg has an upper recess to reduce weight and give it lightness.

The fixing with the structure is mechanical by means of the expansion of a piece of the same aluminum that by means of the push of a metric screw 10 is nailed on the tubular structure making a block. The fixation is completely hidden.

There are two types of legs, one for low tables (H = 710 mm without leveler) and another for high tables (H = 1080mm without leveler), the high leg has a mechanization for the lower structure that provides stability and serves as a footrest.



BEAMS

70 x 40 x 1.5 mm rectangular E220 steel tube hot rolled and pickled with 100 micron epoxy paint coating. Beam and frame joint by plastic piece that facilitates assembly and provides more careful aesthetic. Laser machining.

ROUND TABLE FRAMES

the round tables have hexagonal frames with housings by means of a 50 x 50 x 2 mm structural tube for fixing the legs (3 legs per table).

For Ø 80 cm tables, the frame is made of 50 x 6 mm S275_JR steel plate, folded and welded.

For Ø 120 cm tables, the hexagonal frame is made of E220 structural steel tube 50 x 30 x 2 mm.



ADD-ON BENCHS

The growth of the bench and meeting tables are resolved by means of intermediate crossbars formed by double structural steel tube E 220 50 x 30 x 2 mm, finished off at the ends with the tube for fixing the legs.

ASSEMBLY

The assembly system is very simple and intuitive. The structure is self-supporting, which makes it easy to assemble. The frames are previously assembled by assembling the legs and crossbars, then the beam is placed and finally the tabletop is assembled.

PACKAGING

The packaging of the different items that make up the final product have been designed to guarantee the protection of the components and to optimize the total volume for transport as much as possible. Always with the premise of obtaining flat and stackable packages. The packaging of the melamine tabletops is the standard.



CABLE MANAGEMENT ACCESSORIES

ACCESSORIES FOR DESK SURFACE

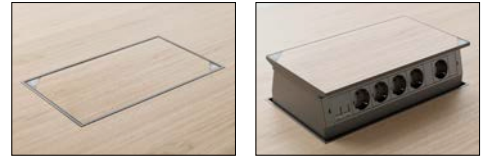
Integrated cable management with tap and 3 sockets:

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



Automated vertical removable electrification of 8 sockets with a voice, a data, a USB and an HDMI input:

The 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:

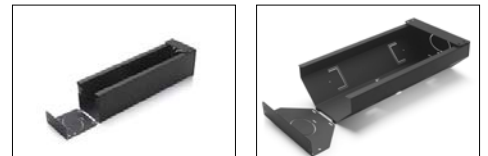
Profile made of aluminum with anodized or black finish also be inserted into the worksurface with a matching flush access flap. The unit has a double opening which provides access to cable both above and below the worksurface. In the lower tray can be installed optionally two power modules that can be 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 MANAGEMENT

Fabric cable riser, made of Web mesh and 80 mm diameter. Fixed to the desk top or to the cable management tray.



CABLE MANAGEMENT ACCESSORIES

OTHER ACCESORIES



POWER CABLE AND EXTENSION CABLE
3 x 1,5 mm² cable 250V 16A with grounding.



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.

CONFIGURATIONS AND DIMENSIONS

TABLES

	ROUND TABLE	Ø	120 80
	SQUARE TABLE	A x B	160 x 160
	RECTANGULAR TABLE	A x B	240 x 120 210 x 120 160 x 140

h: 74 cm

RECTANGULAR TABLE WITH 2 TOPS

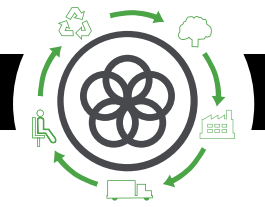
	RECTANGULAR TABLE WITH 2 TOPS	A x B	120 80
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h: 74 cm

ADD-ONS

	ADD-ON SQUARE TABLE	A x B	160 x 160
	INTERMEDIATE ADD-ON TABLE	A x B	320 x 120 280 x 120
	RECTANGULAR ADD-ON TABLE	A x B	160 x 140

h: 74 cm



Life Cycle Analysis
Hexa Meeting Program



RAW MATERIALS		
Raw Material	Kg	%
Steel	7,096 Kg	16,03%
Aluminum	11,27 Kg	25,9%
Plastic	0,794 Kg	1,8%
Wood	24,430 Kg	56%

% Recycled material= 67%
 % Recyclable materials= 73,9%

Ecodesign

Results reached during the life cycle stages



MATERIALS

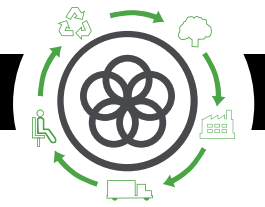
Wood
 70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Steel
 15%-99% recycled material.

Plastic
 30%-40% recycled material.

Paintings
 Powder 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 cotton 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 RAMOS & BASSOLS