

Forma 5

TECHNICAL FEATURES

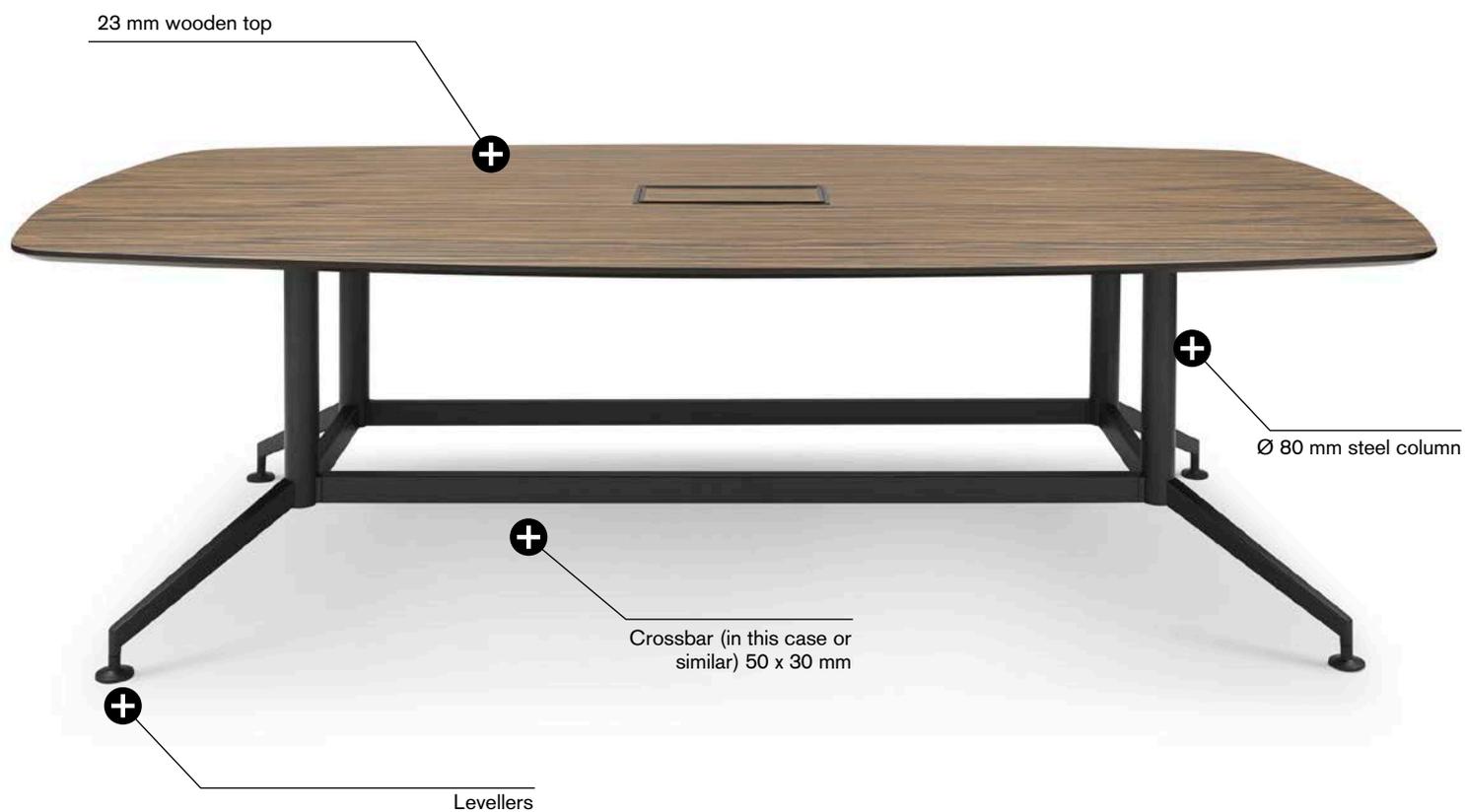
DRONE



TASK DRONE

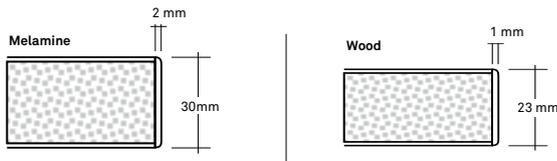


EXECUTIVE DRONE



ELEMENT DESCRIPTION

BOARD



TOPS

TASK DRONE

30 mm thick melamine particle board. 2 mm thick thermofused edges around the perimeter and 0,5 for add-on laterals. Drilled underneath to allow a correct assembly. The quality requirements for the board are made according to the UNE-EN 000 legal terms, corresponding to P0 board. The average 30 mm thick board density is 610 kg/m³.



30 mm.

EXECUTIVE DRONE

Straight corner: 23 mm thick particle board. Covered with open pore natural wooden sheet on both sides of the board. 1 mm thick thermofused natural wooden sheet edges around the perimeter. Varnished through ultraviolet curing rollers. Surface treated by spray with an UV water based product. 100% ecologic.



Straight edge

Chamfer corner : 23 mm thick MDF board. Covered with open pore natural wooden sheet. Lacquered edge in black. Varnished through ultraviolet curing rollers. Surface treated by spray with an UV water based product. 100% ecologic.



Chamfer edge

STRUCTURE

SINGLE DESK TOP

Structure made of plates, columns, support feet and low crossbars. There is only one high for tables, and the projection from the outside of the crossbar will depend of the type of geometry of the meeting table. (See the Price List section)

clamping plate for tops are made of two plates interlaced in the shape of "X". Steel plates of 2,5 mm of laser cutting, folded and painted.

The column is a steel tube of Ø 80 mm and 3 mm thick. The floor support and the aluminium knots for the crossbar are made of 3 types of injection of aluminium parts, drilled and screwed. These pieces fit in the holes of the steel tube and fixed thanks of 5 mm steel plate and with star shape (two, three or four -pointed star).

The crossbar (in case of having them), they assemble the columns on the lower part. They are structural steel tubes of 50 x 30 mm and 1,5 mm thick.

The aluminium foot have a leveller.



LINEAR ADD-ON MEETING TABLES

The main structure of these tables is the same than tables with only one top, but also they include beams under the top to ensure the surface flatness. This beam is made of a structural steel tube of 30 x 15 mm and 1,5 mm thick. Drilled to fix it to the columns and screw it to the top. These meeting tables always have lower crossbars.



RING-SHAPED ASSEMBLED MEETING TABLES FOR TASK DRONE

The structure of these tables is made of plate, column and floor support. They never have lower crossbars. The intermediate add-on tables have beams to ensure the surface flatness like the linear add-on meeting tables.

MODESTY PANELS FOR TASK DRONE

The ring-shaped meeting tables have the option for modesty panels. They are 3 types of modesty panels: straight modesty panels with two sizes and curved modesty panels. All modesty panels are upholstered, made of a frame of Ø 8 mm rod, and 3 mm steel plates to fix it under the top. The modesty panel has a zipper system to put the fabric and cover the structure.



ELEMENT DESCRIPTION

CABLE MANAGEMENT ACCESSORIES

ACCESSORIES FOR DESK SURFACE

Integrated power module 3 outlets:

Optional electrification system which is installed in the top and allows 3 outlets in the same surface (342 x 76 mm). This scuhko is available with the same standard international cable management or UK system.



Round vertical removable cable management with 4 sockets:

Power tower made from polyamide and finished in silver grey or black. It offers 4 power sockets, allowing all round access to electrification from all positions around the table. In the resting state it is integrated into the worksurface and by exerting gentle pressure, it rises automatically. Once the meeting is over it can be pushed down to its initial position. Ø 165 mm and height 195 mm. It includes a 0.5 m power cable and male wieland plug GST 18i3. Available in an international system format as well as the UK standard.



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



Wooden top Access 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 205 x 70 mm x h 45 mm.



HORIZONTAL CABLE DRIVING

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.

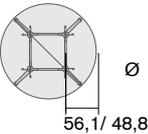
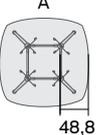
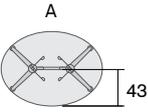
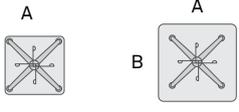
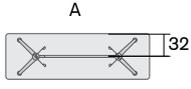
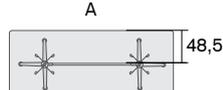
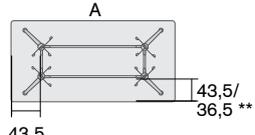
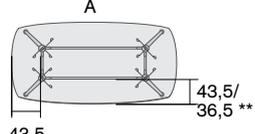
VERTICAL CABLE DRIVING

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



CONFIGURATIONS AND DIMENSIONS

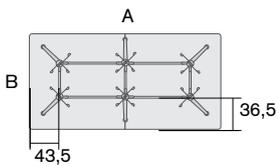
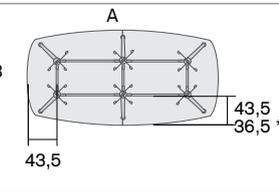
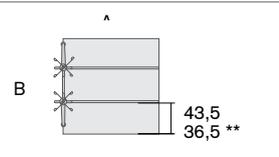
TASK DRONE

	ROUND TABLE (4 COLUMNS)	\emptyset	210 160
	SQUARE TABLE, CURVED LATERALS (4 COLUMNS)	$A \times B$	160 x 160
	ELLIPTICAL TABLE (2 COLUMNS)	$A \times B$	120 x 89
	ROUND TABLE (1 COLUMN)	\emptyset	80
	SQUARE TABLE, ROUND CORNERS (1 COLUMN)	$A \times B$	80 x 80 60 x 60
	RECTANGULAR TABLE, ROUND CORNERS (2 COLUMNS)	$A \times B$	210 x 67 140 x 67
	RECTANGULAR TABLE, ROUND CORNERS (2 COLUMNS)	$A \times B$	240 x 100 210 x 100
	RECTANGULAR TABLE, ROUND CORNERS (4 COLUMNS)	$A \times B$	240 x 140 210 x 140 240 x 120 210 x 120
	BARREL TABLE, ROUND CORNERS (4 COLUMNS)	$A \times B$	240 x 140 210 x 140 240 x 120 210 x 120
**TThe projection of the 43,5 cm top corresponds to the 140 width, while 36,5 cm correspond to the 120 cm width			

TOP 30 mm h: 74,4 cm

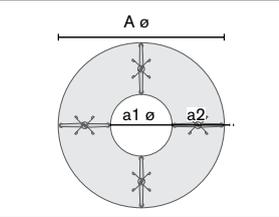
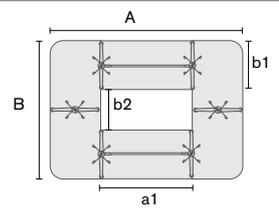
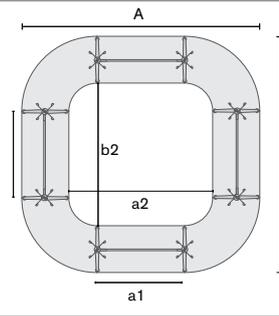
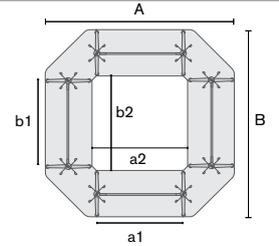
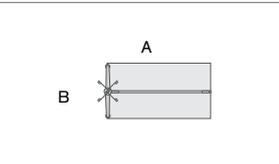
CONFIGURATIONS AND DIMENSIONS

TASK DRONE - ADD-ON MEETING TABLES

	RECTANGULAR TABLE, ROUND CORNERS (6 COLUMNS)	A x B	420 x 140 280 x 140 420 x 120 280 x 120
	BARREL TABLE, ROUND CORNERS (6 COLUMNS)	A x B	280 x 140 280 x 120
	INTERMEDIATE TABLE, STRAIGHT CORNERS (2 COLUMNS)	A x B	140 x 140 140 x 120
**TThe projection of the 43,5 cm top corresponds to the 140 width, while 36,5 cm correspond to the 120 cm width			

TOP 30 mm h: 74,4 cm

TASK DRONE - ASSEMBLED MEETING TABLES

	ASSEMBLED MEETING TABLE (4 COLUMNS)	A /a1/a2	290/90/75
	ASSEMBLED MEETING TABLE (6 COLUMNS)	A /a1 x B/b1/b2	290/140 x 210/76/60
	ASSEMBLED MEETING TABLE (8 COLUMNS)	A /a1/a2 x B/b1/b2	380/140/230 x 380/140/230
	ASSEMBLED MEETING TABLE (8 COLUMNS)	A /a1/a2 x B/b1/b2	304/140/154 x 304/140/154
	INTERMEDIATE ADD-ON TABLE (1 COLUMN)	A x B	140 x 75

TOP 30 mm h: 74,4 cm

CONFIGURATIONS AND DIMENSIONS

EXECUTIVE DRONE

	<p>ROUND TABLE (4 COLUMNS)</p>	<p>Ø</p>	<p>210</p>
	<p>ELLIPTICAL TABLE (2 COLUMNS)</p>	<p>A x B</p>	<p>120 x 89</p>
	<p>RECTANGULAR TABLE, ROUND CORNERS (2 COLUMNS)</p>	<p>A x B</p>	<p>240 x 100 210 x 100</p>
	<p>RECTANGULAR TABLE, ROUND CORNERS (4 COLUMNS)</p>	<p>A x B</p>	<p>240 x 120 210 x 120</p>
	<p>BARREL TABLE, ROUND CORNERS (4 COLUMNS)</p>	<p>A x B</p>	<p>240 x 120 210 x 120</p>
	<p>RECTANGULAR TABLE, ROUND CORNERS (6 COLUMNS)</p>	<p>A x B</p>	<p>420 x 120 280 x 120</p>
	<p>RECTANGULAR TABLE, ROUND CORNERS (8 COLUMNS)</p>	<p>A/a1/a2 x B</p>	<p>560/210/140 x 120</p>
	<p>BARREL TABLE, ROUND CORNERS (4 COLUMNS)</p>	<p>A x B</p>	<p>280 x 120</p>
	<p>BARREL TABLE, ROUND CORNERS (6 COLUMNS)</p>	<p>A/a1/a2 x B</p>	<p>420/140/140 x 120</p>

TOP 23 mm h: 73,7 cm



Life Cycle Analysis
DRONE Programme



	Task Drone FDR15		Executive Drone GDR09	
RAW MATERIALS				
Raw Material	Kg	%	Kg	%
Steel	18,78 Kg	23,8	18,78	26,6
Wood	54,4	69	46,2	65,4
Plastique	0,04	0,1	0,04	0,1
Aluminium	5,58	7,1	5,58	7,9

% 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
 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

ecoverly 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 areas with a wet cloth with PH neutral soap.
- 2 Polished aluminium pieces can have their polish back by covering and rubbing them with a dry cotton cloth.

GLASS ELEMENTS

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.