# Forma 5

# **TECHNICAL FEATURES**

# **OCCASIONAL TABLES**



# GLOVE LOUNGE TABLES | LOW TABLES • CANTEEN TABLES

# TABLES WITH SLED FLAT BASE

19 mm thick melamine or 13 mm thick Kompress folding top or 23 mm wooden top



Aluminium flat base with 4 polypropylene glides.

# **ALUMINIUM / SLED FLAT BASE**

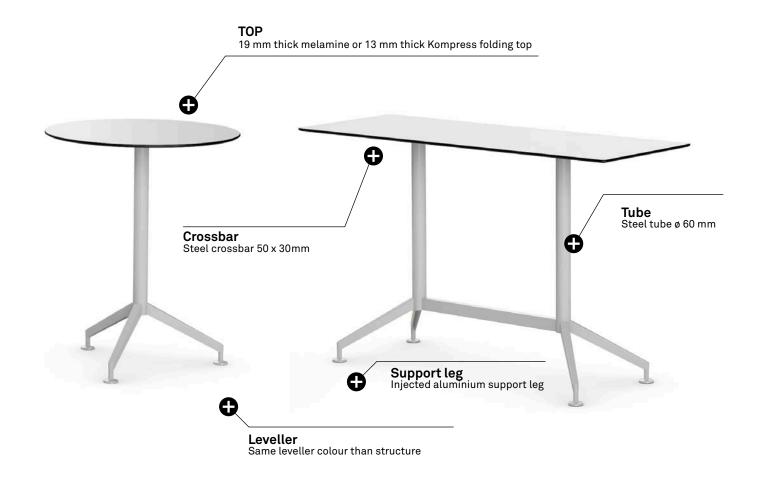
### Тор

19 mm thick melamine or 13 mm thick Kompress folding top or 23 mm wooden top





TABLES	Round Ø 80	Square 60x60	Square 80x80
Height low tables (melamine / kompress / wood)	37,5 / 36,9 / 41,5 cm	37,5 / 36,9 / 41,5 cm	37,5 / 36,9 / 41,5 cm
Height canteen tables (melamine / kompress)	74 / 73,4 cm	74 / 73,4 cm	74 / 73,4 cm
Diameter or width	ø 80 cm	60 x60 cm	80x80 cm
Weight low tables sled flat base (melamine / kompress / wood)	13,08/13,98/17,74 kg	11,31/11,96/15,21 kg	14,33/ 15,42/ 19,54 kg
Weight canteen tables sled flat base (melamine / kompress)	15,99/16,89 Kg	14,22/14,87 Kg	17,24/18,34 Kg
Weight low tables plat base (melamine / kompress / wood)	11,51/12,41/16,17 kg	9,74 /10,38/13,64 kg	12,75/13,85/ 17,97 kg
Weight canteen tables plat base (melamine / kompress )	12,98/13,88 Kg	11,21/11,86 Kg	14,23/15,32 Kg



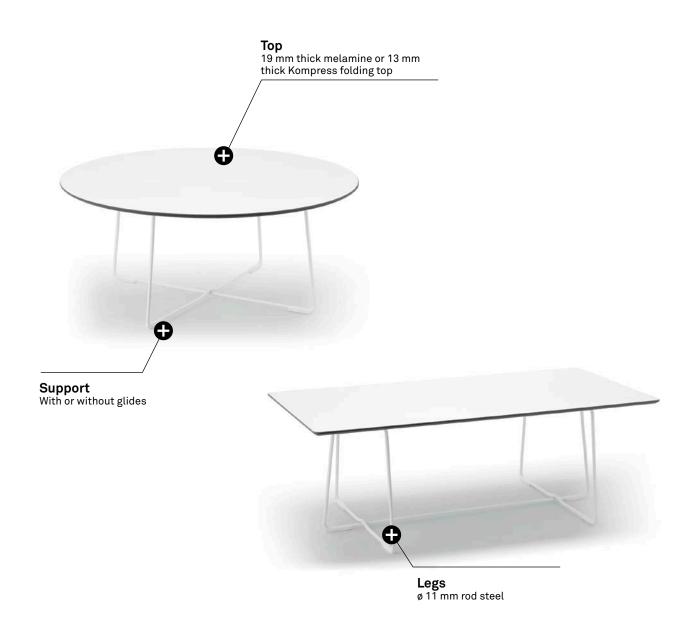
RECTANGULAR TABLES	Rectangular 180x60	Rectangular 160x60	Rectangular 140x60	Rectangular 120x60
Height (melamine / kompress)	(98,9 /110 ) (98,3 /109,4) cm	(98,9 /110 ) (98,3 /109,4 cm)	(98,9 /110 ) (98,3 /109,4 cm)	(98,9 /110 ) (98,3 /109,4 cm)
Diameter or width	180 cm	160 cm	140 cm	120 cm
Depth	60 cm	60 cm	60 cm	60 cm
Weight (melamine/kompress)	34,56 / 35,15 kg	33,07 / 33,66 kg	30,86 / 31,45 kg	29,37 / 29,96 kg



ROUNDED TABLES	Round Ø 80	Round Ø 80	Round Ø 80	Delta Ø 85
Height (melamine / kompress)	(98,9 /110 ) (98,3 /109,4) cm	74 / 73,4 cm	42,5 / 41,9 cm	42,5 / 41,9 cm
Diameter or width	80 cm	80 cm	80 cm	80 cm
Depth	80 cm	80 cm	80 cm	80 cm
Weight (melamine/kompress)	17,02 / 17,19 kg	15,19 / 15,91 kg	13,57 / 14,29 kg	14,07 / 14,85 kg



# LET'S SIT TABLES | LOW TABLES



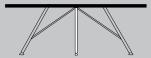
TABLES	Round Ø 100	Round Ø 80	Square 60x60	Rectangular 120x60
Height (melamine / kompress)	<b>42,4 - 41,8</b> cm			
Diameter or width	<b>100</b> cm	<b>80</b> cm	<b>60</b> cm	<b>120</b> cm
Depth	/	/	<b>60</b> cm	<b>60</b> cm
Weight (melamine/kompress)	<b>16,1-16,8</b> kg	<b>12,5 - 12-7</b> kg	<b>10,4 - 10,7</b> kg	17,5 - 18 kg



# DIMENSIONS

# TABLES

Height	37,5 cm
Diameter Ø	80 cm
Weight	12,50 kg





Height	36,3 cm
Width	70 cm
Depth	70 cm
Weight	17,40 kg



# TOM TABLES | LOW TABLES



Height	30 cm
Width	68 cm
Depth	57,2 cm
Weight	8,82 kg





	Center square table	Center rectangular table
Height	43 cm	43 cm
Width	58 cm	140 cm
Depth	58 cm	58 cm
Weight	15,5 kg	34,35 kg



# ■ DRONE TABLES | CANTEEN TABLES



TABLES	Scuare 80x80	Scuare 60x60
Height (melamine / kompress)	74,4 cm	74,4 cm
Diameter or width	80 cm	60 cm
Depth	80 cm	60 cm
Weight (melamine/kompress)	19,67 kg	14,23 kg





# ■ VEKTOR TABLE | LOW TABLES



Height	37,9 cm
Width	60 cm
Depth	60 cm
Weight	10 kg



# TASK TIMBER | HIGH TABLES



HIGH TABLES	Rectangular 160x60	Rectangular 140x60
Height (melamine / kompress)	110 / 108,3 cm	110 / 108,3 cm
Diameter or width	160 cm	140 cm
Depth	60 cm	60 cm
Weight (melamine/kompress)	40,62 / 33,44 kg	30,80 / 30,50 kg



# GLOVE LOUNGE

## **TABLE**

Melamine tops: 19 mm thick particle board. 2 mm thick thermofused edges around the perimeter. Drilled underneath to allow the assembly. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 19 mm thick boa rd density is 630 kg/

Kompress tops: 13 mm thick board top, high fiber resistant to humidity with melamine coating on the top and bottom faces. Machined at the bottom for its correct assembly. Unclad edge, black finish.

Wooden tops: natural wooden board 23 mm thick than can be lacquered in different finishes.



### **ALUMINIUM FLAT BASE**

Structure: polTished aluminium flat base with 4 polypropylene Rectangular section arms. 70 cm diameter base.



### **FLAT SLED BASE**

Flat sled base, rouded and made of steel. 1,6 cm diameter. Measures 70 x 70 cm.

# LET'S MEET

# **DESK TOP**

Melamine: 19 mm thick particle board. 2 mm thick thermofused edges around the perimeter. Drilled underneath to allow the assembly. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 19 mm thick board density is 630 kg/m<sup>3</sup>.

Kompress: 13 mm thick board top, high density fiber resistant to humidity with melamine coating on the top and bottom faces. Machined at the bottom for its correct assembly. Unclad edge, black finish.



# **STRUCTURE**

Leg whit 3 feet: Columns are made of round steel tube ø 60 mm and 3 mm thick laser-cut. Legs are made of injected aluminium with polypropylene levellers. The supports fit in the column and are attached to through a tension acting from the flat anchor table top.

The columns, in the configurations of rectangular tables joined together through a bottom rail made in steel tube 50x30 mm. All metal parts are coated with epoxy paint 100 microns thick. Levellers are injected in the same colour than the structure.









# **ELEMENT DESCRIPTION**

# LET'S SIT

### **CENTRE TABLES**

### **TOPS**

Melamine tops: 19 mm thick particle board. 2 mm thick thermofused edges around the perimeter. Drilled underneath to allow the assembly. The quality requirements for the board are made according to the UNE-EN 312 legal terms, corresponding to P2 board. The average 19 mm thick board density is 630 kg/m<sup>3</sup>.

Kompress tops: 13 mm thick board top, high density fiber resistant to humidity with melamine coating on the top and bottom faces. Machined at the bottom for its correct assembly. Unclad edge, black finish.

## **STRUCTURE**

Fixed structure made of solid steel rod Ø 11 mm epoxy painted 100 microns thick. The structure makes a cross in the base, with two support options depending on the type of floor: with or without carpet. The colour available is polar white or matt black.



Two options for floor support:





With glides

Without glides for carpet

# IN

# **TABLE**

Ø 16 and 2 mm thick steel tube structure, combined with 8 mm thick steel solid rod. Chromed finish. 19 mm thick particle board desk top, with 2 mm thick thermofused edges around the perimeter, or natural wooden board. Ø 80 cm desk.



Table top

# **CORNER**

# **TABLE**

This series are completed with an extra table that places melamine or varnished wooden board sheet boards on the same structure.

MELAMINE TOP: polar white, maple, oak, walnut and mocha.

WOODEN TOP: oak, walnut and ebony.



# **ELEMENT DESCRIPTION**

# TOM

### **TABLE**

For the auxiliary table, a 10 mm thick phenolic board top with triangular shape is superimposed on the aluminium sheet. The rod structure realised in 11 mm Ø massive steel, n this case creates a triangular composition.





# RAIL SYSTEM

## **CENTRE TABLES**

Two types of center tables (square and rectangular) with rectangular closed structure and with 12 mm thick phenolic board top or glass top.



# DRONE

TOPS: 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/m<sup>3</sup>.

STRUCTURE: Structure made of plates, columns adn support feet. 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  $\emptyset$  80 mm and 3 mm thick. The tube is laser cut with grooves and holes to assemble the whole set.

The floor support and the aluminium knots 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 (three pointed stars).

The aluminium foot have a leveller.



# **ELEMENT DESCRIPTION**

# **VEKTOR**

### TOP

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.

Ø 16 and 2 mm thick steel tube structure, combined with 8 mm thick steel solid rod. Chromed finish.



### TIMBER

## TOPS:

Melamine: 30 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 610 kg/m3.

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.

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 (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/m³. As for oak, it has physical properties of density 740 kg/m³.

# PRODUCT ENVIRONMENTAL STATEMENT





## **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%.



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.

**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.

## Light volumes and weights

Transport fleet renewal reducing by 28% the fuel consumption.

Suppliers area reduction Local market power and less pollution at transport.



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.



**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.
Aluminium is 100% recycable.
Plastics are from 70 to 100% recyclable.

With no air or water pollution while removing waste.

Returnable, recyclable and reusable packing

# MAINTENANCE AND CLEANING GUIDE

MELAMINE PIECES	METAL PIECES
Rub the dirty spots with a wet cloth with PH neutral soap.	1 Rub the dirty spots with a wet cloth with PH neutral soap.
PLASTIC PIECES	Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cottom cloth.
Rub the dirty spots with a wet cloth with PH neutral soap.	
	Do not use abrasive products in any case.

# **LEGAL TERMS**

## **CERTIFICATES**

Forma 5 certifies that Let's program has passed all tests provided by AENOR INTERNATIONAL:

UNE-EN-ISO 14006:2011: management system certificate of Ecodesign

Forma 5 certificates that the TOM program has been designed and it is made according to the current legal terms about office chairs:

Normative UNE EN 13761: 2004 Office furniture. Visitor chairs.

Normative UNE EN 1728: 2000 House furniture. Seats. Test methods to determinate the resistance and durability.

UNE EN 1022:1996 House furniture. Seats. Stability determination.

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

UNE-EN 11022-1-1992: "Tables for public and domestic use. Specification for performance requirements. Part 1: materials and superficial finishes." Forma 5 certifies that the Vektor programme has passed tests conducted in the laboratory of internal Quality Control and TECNALIA Research Technology Center, obtaining "satisfactory" results in the following tests:

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.

GLOVE LOUNGE - Developed by JOSEP LLUSCÁ

LET'S - Developed by GABRIEL TEIXIDÓ

IN - Developed by GABRIEL TEIXIDÓ

CORNER - Developed by JOSEP LLUSCÁ

TOM - Developed by R&D FORMA 5

RAIL SYSTEM - Developed by JOSEP LLUSCÁ

DRONE - Developed by GABRIEL TEIXIDÓ

TIMBER- Developed by R&D FORMA 5

VEKTOR- Developed by R&D FORMA 5