

Forma 5

TECHNICAL FEATURES

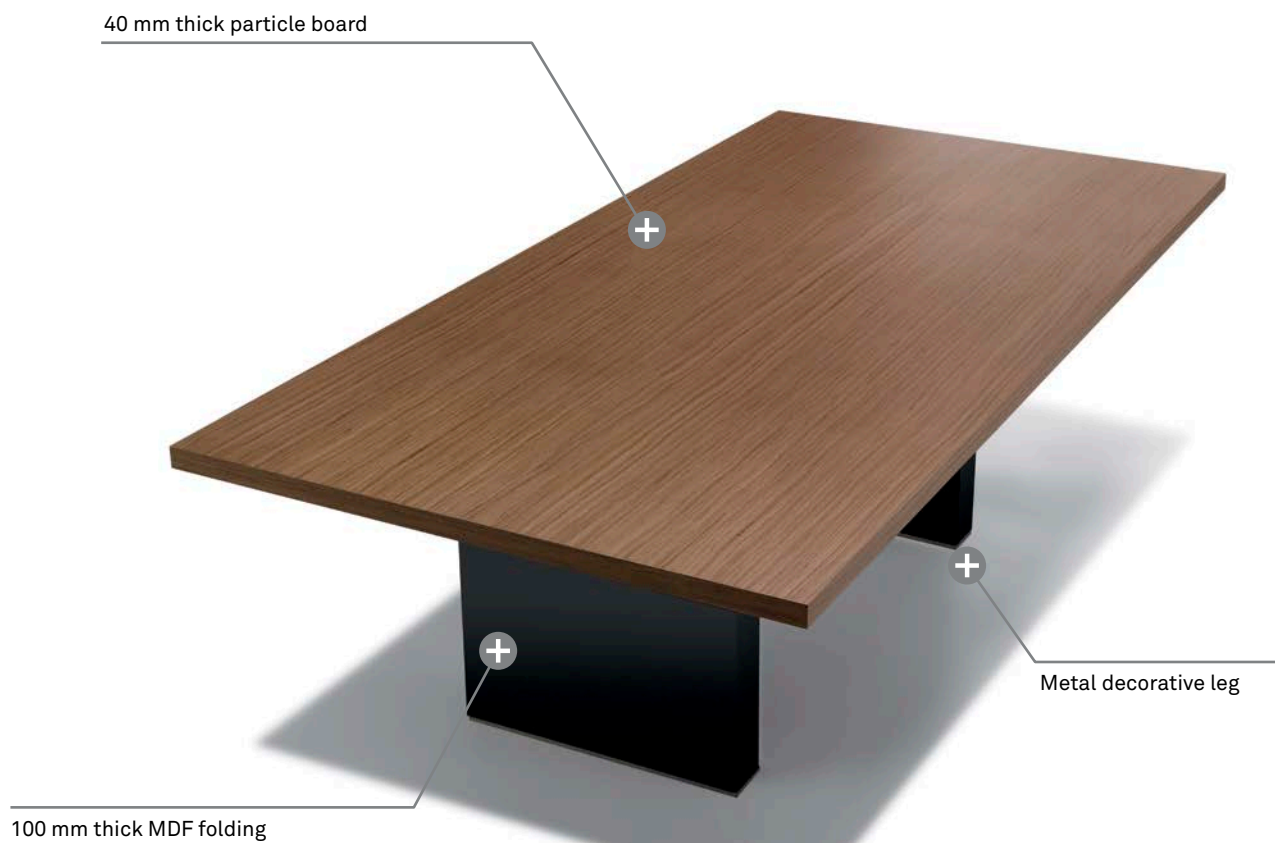
EXECUTIVE MEETING TABLES



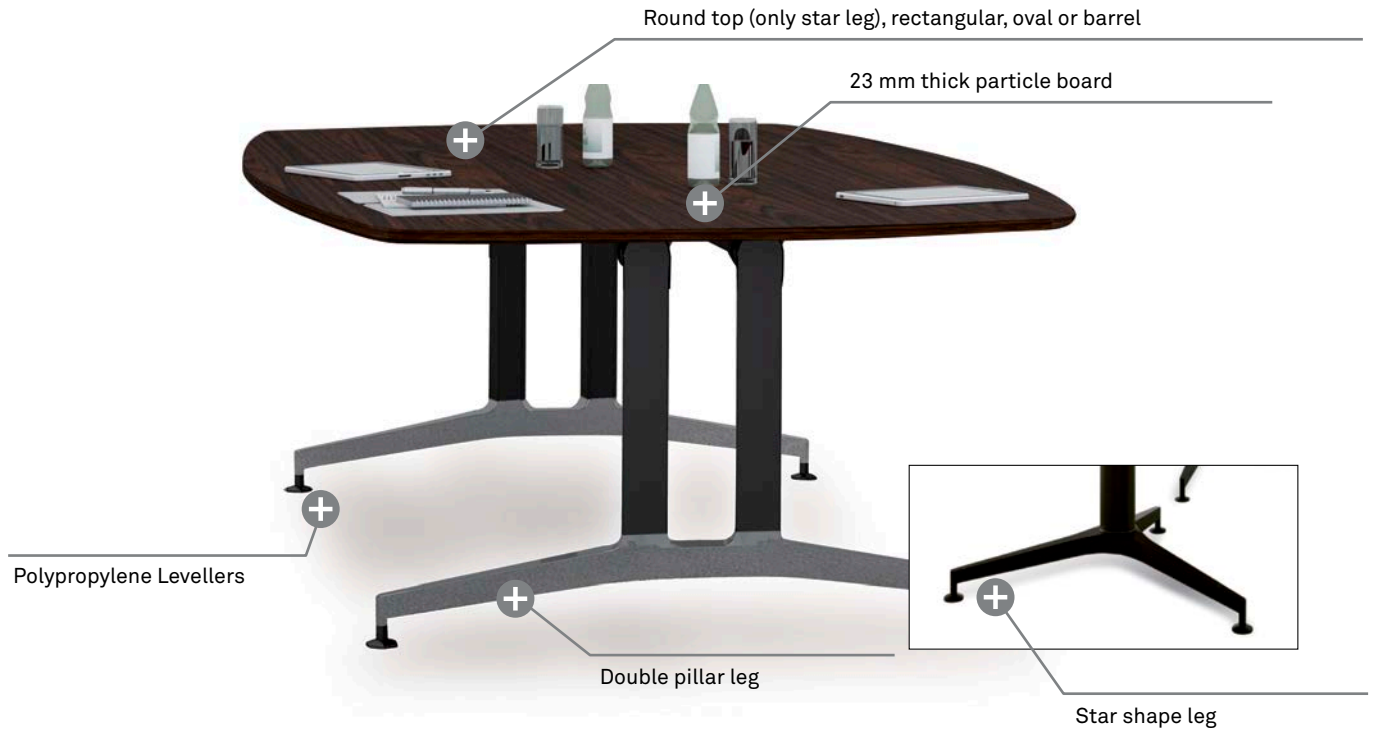
VEKTOR EXECUTIVE



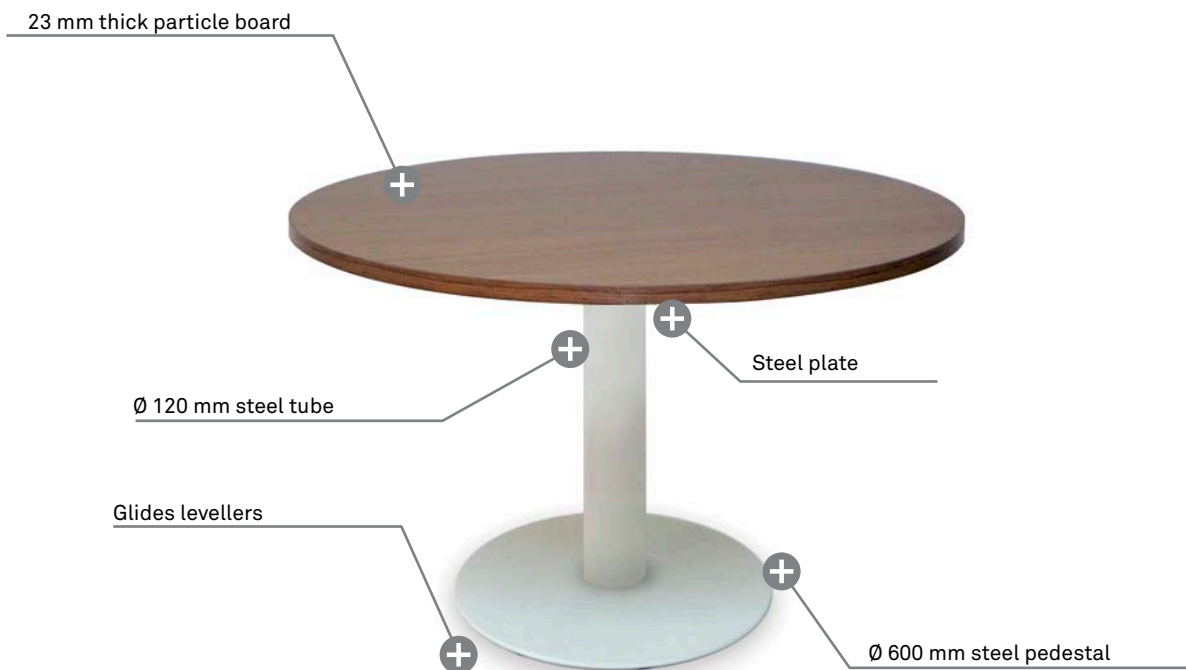
QUORUM AND CUBO



TRAVEL



METAL PEDESTAL



ELEMENT DESCRIPTION

VEKTOR EXECUTIVE

TOP

23 mm thick particle board. Covered with 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.

FRAMEWORK

60 x 25 x 2 mm steel tubes, cut and welded together in a 45° angle. Rectangular ring type framework. 100 micron powder epoxy paint, polymerized at 220 °C and steel textured titanium finish.



Vektor Executive

QUORUM & CUBO

TOP

40 mm thick particle board, covered with natural wooden sheet on both sides of the board. 1200 x 1200 mm (square meeting table); 2000 x 1200 mm (rectangular meeting table) or 2400 x 1200 mm (rectangular meeting table). Varnished through ultraviolet curing rollers. Surface treated by spray with an UV water based product. 100% ecologic. The underside is prepared for supporting metal framework to be fixed to it.

LEG

The square meeting table is supported by a 100 mm thick leg in black or white lacquered finish. The group is supported in the floor by a 10 mm thick and 800 x 600 mm metal plate. This hides an inner metal framework that supports and gives rigidity to the group.

The other meeting table option, the rectangular meeting table, has two support legs, both finished by plates.

FRAMEWORK

The group has a complete rigidity by an inner metal framework that is delivered properly packed and with the necessary fittings for its assembly.



Quorum & Cubo

TRAVEL

TOP

23 mm thick particle board. Covered with 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.

FRAMEWORK

2 polypropylene levellers as floor support with inverted "T" shape. 2 types of leg frames available for meeting tables:

- Leg for 1100 mm meeting tables with double pillar. Inverted "T" shape, formed by an injected aluminium base with a 4 mm average thick which support an extruded aluminium pillar with a 2,5 mm thick trapezoidal section. This pillar has an inner space for the cable management. An extruded plastic cover hides the interior of the pillar and the installed cables.

- Star shape pedestal formed by a trilobular shape injected aluminium base with 3 branches and polypropylene levellers. The base holds a 3 mm thick and Ø 110 mm cylindric extruded aluminium pillar. The pillar also includes a 5 mm thick square shape steel plate to support the top



Star shape leg



Double pillar leg

ELEMENT DESCRIPTION

METAL LEGS

TOP

23 mm thick particle board. Covered with 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.

FRAMEWORK

Ø 120 mm cold laminated steel tube. 300 x 300 x 5 mm steel sheet, placed at the upper part of the tube to fix the top. Ø 600 mm circular support base. Eight 5 mm glides as floor support.



Metal legs

CABLE MANAGEMENT

1. As for the accessibility, we highlight 2 possibilities:

- 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.
- 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).



Square desk grommets



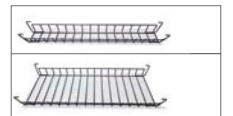
Aluminium top access

2. As for the distribution, we highlight:

- Metal transversale cable tray: 1,5 mm thick blank folded sheet tray. Dimensions 463 x 136 x 124 mm. Folds for fixing between beams.
- Removable wire cable trays: electrowelded wire tray Ø 5 mm rod. Fix to the tap by metal plates.
- Polypropylene cable tray: variable thick polypropylene tray. Overall dimensions 365 x 165 x 150 mm. Fixation to top directly by screws.
- 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.
- The vertical cable management is performed through a metal pillar or a vertebral kit.



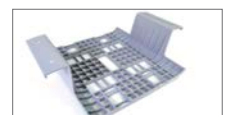
Metal transversale cable tray



Removable wire cable trays



Polypropylene cable trays



Polypropylene wire cable trays

CONFIGURATIONS AND DIMENSIONS

VEKTOR EXECUTIVE

	RECTANGULAR TABLE	A x B x h	240 x 110 x 73 200 x 110 x 73
	ROUND TABLE	Ø x h	120 x 73

CUBO & QUORUM

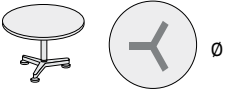
	RECTANGULAR TABLE	A x B x h	240 x 120 x 74 200 x 120 x 74
	SQUARE TABLE	A x B x h	120 x 120 x 74

TRAVEL LEG SUPPORT

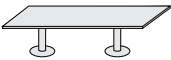
	RECTANGULAR TABLE	A x B x h	240 x 120 x 74,3 200 x 120 x 74,3 160 x 120 x 74,3
	OVAL TABLE	A x B x h	240 x 120 x 74,3 200 x 120 x 74,3 160 x 120 x 74,3
	BARREL TABLE	A x B x h	240 x 120 x 74,3 200 x 120 x 74,3 160 x 120 x 74,3

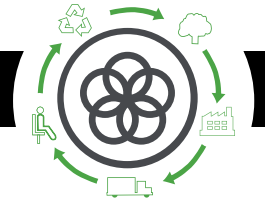
CONFIGURATIONS AND DIMENSIONS

TRAVEL STAR-SHAPE BASE

	RECTANGULAR TABLE	A x B x h	240 x 120 x 74 240 x 110 x 74
	OVAL TABLE	A x B x h	240 x 120 x 74 240 x 110 x 74
	BARREL TABLE	A x B x h	240 x 120 x 74 240 x 110 x 74
	ROUND TABLE	Ø	120 x 74 110 x 74

METAL LEG

	RECTANGULAR TABLE	A x B x h	240 x 110 x 74 200 x 110 x 74
	OVAL TABLE	A x B x h	240 x 110 x 74 200 x 110 x 74
	ROUND TABLE	A x B x h	120 x 74 110 x 74



Life Cycle Analysis
Executive Meeting Tables



Raw Materials									
	Vektor Dirección		Quorum Y Cubo		Travel		Pedestal Metálico		
Raw Material	kg	%	kg	%	kg	%	kg	%	% Mat reciclado
Steel	50,07	18	5,62	3	3,20	5	6,00	8	Entre 15% y 99%
Aluminium	---	---	---	---	9,00	14	10,00	14	60%
Plastic	0,54	2	0,16	1	0,65	1	0,28	1	Entre el 30% y 4%
Wood	221,24	81	56%		51,94	80	54,43	77	70% PEFC/FSC y E1

% Recycled material= 65% (Vektor E.) - 69% (Quorum and Cubo) - 67% (Travel) - 54% (Metal P.)

% Recyclable materials=99,9% of product recyclability - Easy unpacking

Ecodesign

Results reached during the life cycle stages



MATERIALS

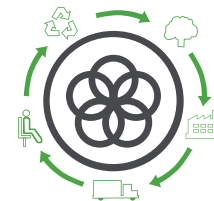
Wood
70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

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.

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

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.

Do not use abrasive products in any case.

VEKTOR EXECUTIVE - Developed by JOSEP LLUSCÀ

QUORUM & CUBO - Developed by TANDEM COMPANY

TRAVEL - Developed by R&D FORMA 5

PIÈTEMENT MÉTALLIQUE - Developed by R&D FORMA 5