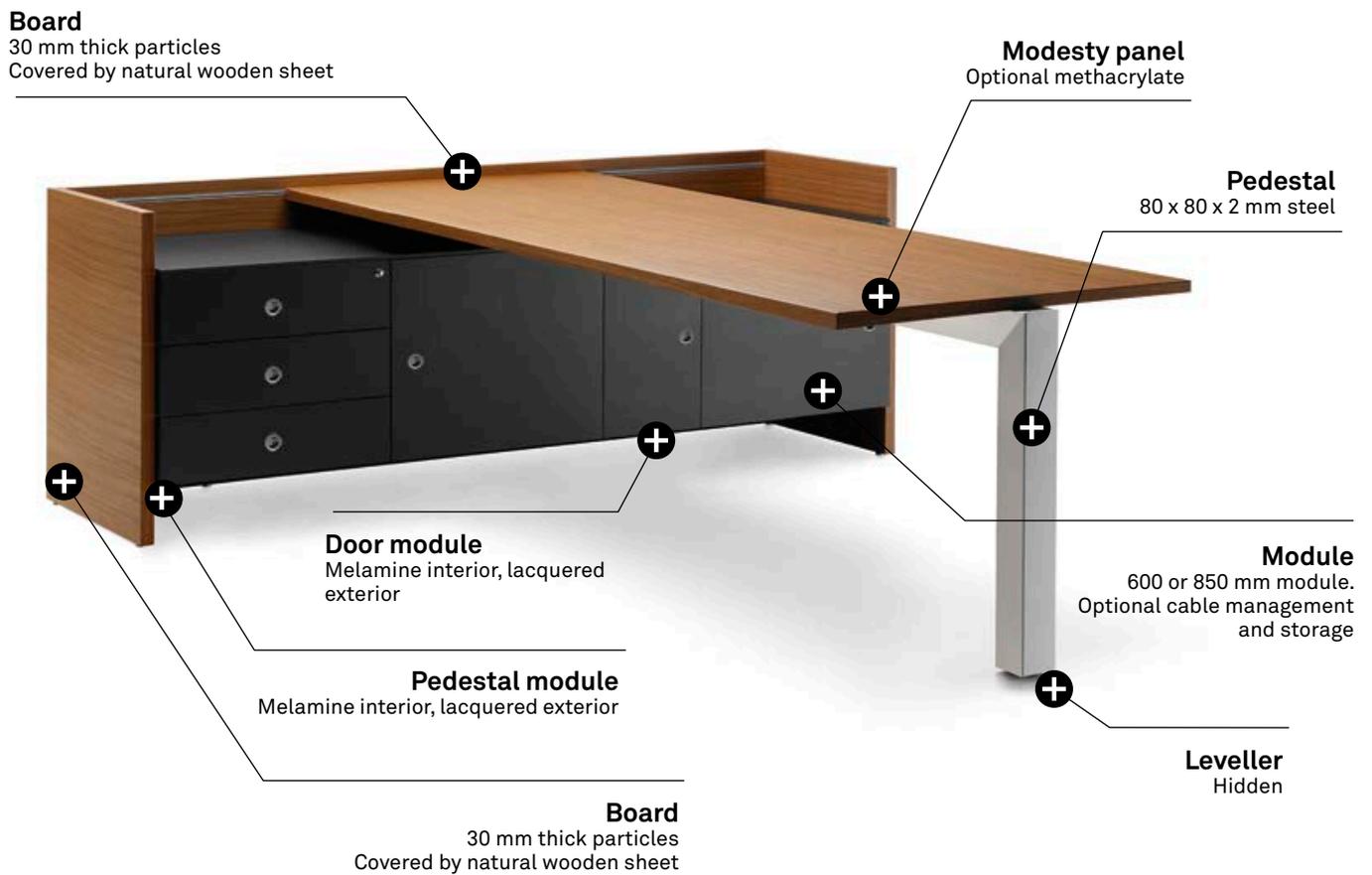


Forma 5

TECHNICAL FEATURES

QUORUM





DIMENSIONS

	DESK	3 SECTIONS	4 SECTIONS
Width	230/210 cm	145 cm	205 cm
Depth	85 cm	60 cm	60 cm
Height (credenza from floor / credenza)	-	63 / 50 cm	63 / 50 cm
Height (wall)	-	77 cm	77 cm
Height (desk)	75	-	-

ELEMENT DESCRIPTION

TOP

30 mm thick particle board, covered with natural open pore wooden sheet. Wooden sheet edges. Varnished through ultraviolet curing rollers. Surface treated by spray with an UV water based product. 100% ecologic. Drilled underneath to fix the metal leg frame.



PEDESTAL

“L” shape pillar. 80 x 80 x 2 mm steel square base and brushed polished finish. Levellers included but hidden by the tubular structure. 400 x 80 x 4 mm crowns at the upper side to help support the top.



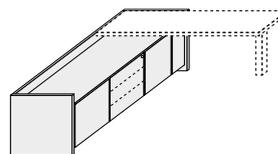
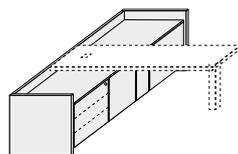
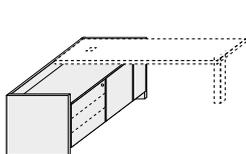
MODESTY PANEL

Made of 6 mm thick methacrylate. Translucent white finish. Fixed to the metal leg frame and to one of the 850 module doors, being condemned, when choosing this option.



ASSEMBLY

The assembly is detailed on the attached plan in top and modesty panel item.



CREDENZA

FRAMEWORK : laterals, front and skirting board are made of 30 mm thick particle board, covered with natural wooden sheet. Varnished through ultraviolet curing rollers. Surface treated by spray with an UV water based product. 100% ecologic. Drilled underneath to fix the modules.

600 PEDESTAL MODULE : laterals, top, floor and back panel are made of 19 mm melamine particle board. PVC thermofused edges. Fronts are made of 16 mm thick lacquered particle board. Available with 3 drawers or 1 file drawer and 1 drawer.

600 SHELF AND DOORS MODULE : laterals, top, floor, back panel and shelf are made of 19 mm melamine particle board. PVC thermofused edges. The door is made of 16 mm thick lacquered particle board. A disassemblable shelf is included and may be adjusted in 2 different positions.

850 MODULE : outer laterals, inner laterals, top, floor, back panel and fake back panel are made of 19 mm thick melamine particle board. PVC thermofused edges. The doors are made of 16 mm thick lacquered particle board. The module has 3 different sections for cable management and storage.



CABLE MANAGEMENT

The Quorum program has several electrification solutions:

As for the accessibility, we highlight:

- Round desk grommets: 80 mm, a good solution for sedentarial needs. Made of brushed aluminium.

Cable management accessories:

- 1 schuko, power cable.
- 1 schuko (3+2 data RJ45 cat5e female/female data strip), one power cable + one desk grommets.





Life Cycle Analysis
QUORUM Program



RAW MATERIALS		
Raw Material	Kg	%
Steel	21,35 Kg	10,2 %
Plastic	0,41 Kg	0,2 %
Wood	187,59 Kg	89,6 %

% Recycled material= 67%
 % Recyclable materials= 99,8%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Steel
 15%-99% recycled material.

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

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 99,8%

CLEANING AND MAINTENANCE GUIDE

WOOD 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.

METALLIC PIECES

- 1 Rub the dirty spots 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 PIECES

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

Do not use abrasive products in any case.

REGULATION

CERTIFICATES

Forma 5 certifies that the Quorum program has been designed and manufactured according to the current legislation about office furniture:

UNE-EN 155372:2008: "Furniture. Resistance, durability and security. Requirements for non domestic desks"

Designed by JOSEP LLUSCÀ