



# BAMBOO OFFICE



## Vital-Office®

### Concept based green and ergo-nomic office furniture

With Vital-Office you benefit from highest flexibility, space efficiency and ergonomics. Derived from Vital-Office concept, this green sustainable office furniture program fulfills all expectations on a modern, green and ergonomic office.

The quality of work environment definitely effects work attitude and identification.



Green bamboo office furniture.  
5 years fast growing.  
CO2 neutral and FSC certified.

All prices are for reference only.  
**All prices are for distributors and large customers. Minimum quantity requirements. Please ask for quotation!**

[www.vital-office.net](http://www.vital-office.net)

## Vital-Office® Bamboo Office

Save this planet - use bamboo -

Bamboo is a perfect example of a green product - sustainable, environmental friendly and as hard as German oak.

Due to its extremely rapid growth of only 5 years, it binds huge amounts of carbon dioxide and producing more oxygen than most other plants.

There are also amazing material properties: Bamboo combines extreme hardness and high compressive and tensile strength with high elasticity and low weight. The high silicate content of the outer layers of bamboo ensures that the pipes are flame resistant. "1



Essential for the sustainable usage is the manufacturing process.

Vital-Office uses oiled solid wood tops that can be easily repaired if scratched during use. The thickness of the solid wood makes it easy for everyone to sand away scratches and re oil the surface.



In comparison, veneered panels have only a thin veneer of 0.5mm and are usually protected by lacquer (similar to a plastic coating). Scratches and damages are logically not removable and the product is disposed more quickly.

1 (Ref.: <http://www.faz.net/aktuell/technik-motor/umwelt-technik/bauen-mit-bambus-aussen-hartinnen-hohl-und-dabei-hoehst-flexibel-1306694.html>)

### Is bamboo really environmental friendly?

If we compare Bamboo with regional woods such as pine, beech or oak, then bamboo is much more environmental friendly in many points:

1. Bamboo grows in just 5 years - European woods require 50-100 years.



Bamboo is one of the fastest growing plants on earth. It grows in only 2 to 4 months up to 20m high. After that, the plant needs four years to develop a hard wood structure. At the same time new shoots are growing automatically each year, so that each year 25% of the pipes in a bamboo forest can be harvested, without reducing the size of the forest or the number of trees per hectare. With the harvest of the older tubes more energy (light, water) is available for the remaining forest - thus the quality of the forest is increased.

The controlled cultivation and management is carried out under strict control of the government, the forestry inspectors, environmental authorities and associations. The FSC certification also guarantees recognized Western standards.

2. Regional aspects shorten transport routes.

In Western world we are used to buy anywhere. This means that raw materials and intermediate products are transported several times some 100 km from north to south and west to east.

In the controlled growing areas of Anji, however, everything is close together. Within an area of about 100 km radius, bamboo is grown and fully processed to plates, parquet flooring and finished

furniture. The transport to the seaport of Shanghai is only 160 km. The ecological balance of a sea freight is finally the most environmentally friendly transport route.

3. CO2 storage and oxygen production.

Bamboo is an important and fast CO2 fixator. That means, bamboo absorbs and binds a large amount of CO2 during its growth. In Comparison, a bamboo forest binds 1,46 times as much as a European forest and 1,33 times as much as a tropical rain forest of same size.

At the same time bamboo produces oxygen. One hectare of bamboo forest produces 1350kg oxygen and our European forest only 750kg. This is 1.8 times more ..

Under the condition that processing and transport not use more CO2, as has been saved in the plant, bamboo is neutral in its eco balance (LCA CO2). The processing of wood in Europe is dominated by the energy-intensive particle board industry, where wood is shredded and with a lot of energy (heat) glued back to plates. The production of bamboo plates from the 25mm wide bamboo strips, is in comparison made with relatively small energy-saving machines.



### Bamboo supports health and well-being

Feng Shui masters value bamboo as energetically auspicious material. This is somehow confirmed by scientific research:

As electrical equipment, such as computers, emit positive oxygen ions (in this case, harmful), so bamboo emits healthy (negative charged ion). And that, in an amount that far exceeds all other woods. The measured values in a bamboo forest are at 10,000 m<sup>3</sup> / a, in a normal forest 5000, in a park 1.800 and in closed rooms under 200.

Positively charged (harmful) ions are associated with fatigue, headache and anxiety. On the other hand negative charged (healthy) ions are associated with positive effects on mood, clarity of mind and creativity. They do this by increasing the supply of oxygen to the brain, improving coordination and more mental energy.

### BAMBOO - MODERN, CONTEMPORARY AND REPRESENTATIVE!

*Dipl. Ing. (Architecture) Petra Bodenburg:* "Since I work for Vital-Office as an architect I am dealing a lot with the green bamboo material and develop many green office concepts, also for large international corporations. Within this job I ask myself, what exactly is this attraction of bamboo material?"

Of course, there are important issues such as sustainability, overall very valuable contribution to the environment and also its authentic naturalness. Just to name a few. But bamboo is mainly a very nice, elegant and aesthetic material that has a very superior appeal.



Therefore, it deserves a careful crafting. It shall not simply be cut and fitted with a straight edge, but rather modeled as a sculpture. This helps to create architecturally proportioned tops, which again vary in effect and grace through differently shaped and profiled edges.

Bamboo is aging with dignity. If once getting on in years, it retains its beautiful, aesthetic and natural coloring and does not lose its good-looking, because of exposure to the sun, which e.g. gives other woods a yellow tinge. Also, humidity it can put away well and responds with less shrinkage and expansion than other woods. Looking at it more from a technical perspective, we know that no other natural material is more elasticity, hard and strong, which is combined with exceptionally low weight.

Only the interplay of all these details, impress consciously and unconsciously upon the user. An overall composition that is authentic, consistent and of appreciated high quality.

**Bamboo is with all its features a very modern, authentic and noble material.**

### Bamboo - Architecture

A design concept with bamboo office furniture should fit into the given architecture and jointly create a delightful, pleasant and valuable work atmosphere.



In this environment, various professions will find its place. And how different the work of a lawyer, architect, project manager or senior consultant may be, all of them will enjoy a valuable working environment that is modern, contemporary and flexible to adapt to today's job requirements. Certainly we are proud of ourself and our daily performance. Develop self-esteem and let our clients, builders, patients participate.

Bamboo is already present in many rooms: As durable parquet flooring - very hard, abrasion resistant and with timeless elegance - as a piece of furniture, or as solitary sculpture.

### VITAL-OFFICE® BAMBOO OFFICE

In the Vital-Office® concept (available in bookstores) the objectives and factors influencing a human stress-free and healthy office design are defined.

Among other things, it is assumed that the quality of our environment affects the quality of our work. The tabletop plays a special role in this, as we are in direct contact with it all day.

Rounded natural wooden edges are an essential feature in order to increase well-being and self-esteem. Bamboo desk tops are very well suitable for this. Aesthetically, color fast and as hard as German oak, but available at a much lower price. Bamboo solid wood tops are more sustainable and green, than veneered tabletops made of Canadian maple or pear wood.



Vital-Office® offers bamboo in 2 colors, 3 different strengths of 40, 25 and 18mm and with various edge profiles from round to facet ex stock and production in Germany or China. A specially developed oil in conjunction with a specially developed processing technology combines the unique Vital-Office® natural authentic feeling.



In addition to many professionals, as well as small and medium-sized companies also well-known corporations such as Kärcher, Jungheinrich and H.C. Starck have chosen Vital-Office® Bamboo Office.

Professionalism, developed within 25 years in the field of office and furniture design, ergonomics and space-efficient planning, research and practice on performance factors according to the Vital-Office® concept, flexible productions and competent partners in sales and installation, is the indispensable basis for the extension towards green sustainable materials for professional offices.

- Vital-Office® Bamboo Office.

# Vital-Office® Bamboo Office

Natural light bamboo - Authentic, modern and representative!

Elegant composition of white and natural bamboo.

Bamboo is aging with dignity. If even once getting on in years, it retains its beautiful, aesthetic and natural coloring and does not lose its good-looking, because of exposure to the sun, which e.g. gives other woods a yellow tinge.

Of course, there are important issues such as sustainability, overall very valuable contribution to the environment and also its authentic naturalness. Just to name a few. But bamboo is mainly a very nice, elegant and aesthetic material that has a very superior appeal.

Sensitive authentic impressions are results of a superior green design.

## FEEL GOOD EDGE PROFILE AND ENVIRONMENT FRIENDLY FEEL GOOD TOP



Yipiii, Green authentic wood, sensitively oiled



# THE INNOVATIVE Vital-Office® - OFFICE FURNITURES

## Vital-Office® BASIC



WDH: 1686x897x710-805mm  
Solid Bamboo light  
Steel base in white/chrome

Essentials all in: height adjustable, cable tray and modesty panel



## Vital-Office® BUSINESS



WDH: 1910x1005x720-930mm  
Solid Bamboo light  
Aluminum base in white/chrome

Excellent Design: height adjustable and with cable tray



## Vital-Office® PROFI



WDH: 2100x1049x600-1250mm  
Solid Bamboo light  
Motor base for stand-up in chrome

Highest comfort



CFO+CEO Office:  
Dark bamboo flooring combined with light bamboo desks



Open space office:  
light bamboo tops with white bases



Versatile arrangements with caddy, pedestal sideboards and cabinets

FREE CONFIGURATOR AND 3D-PLANNER  
AT: [WWW.VITAL-OFFICE.NET](http://WWW.VITAL-OFFICE.NET)



## Vital-Office® Bamboo Office

Coffee: carbonized bamboo  
- Authentic, noble and representative!

Elegant composition of black and carbonized bamboo.

bamboo is mainly a very nice, elegant and aesthetic material that has a very superior appeal.

Therefore, it deserves a careful crafting. It shall not simply be cut and fitted with a straight edge, but rather modeled as a sculpture. This helps to create architecturally proportioned tops, which again vary in effect and grace through differently shaped and profiled edges.

**FEEL GOOD EDGE PROFILE  
AND ENVIRONMENT  
FRIENDLY FEEL GOOD TOP**

## THE INNOVATIVE Vital-Office® - OFFICE FURNITURES

### Vital-Office® BASIC



WDH: 1686x897x710-805mm  
Solid Bamboo coffee  
Steel base in black/chrome

Essentials all in: height adjustable, cable tray and modesty panel



### Vital-Office® BUSINESS



WDH: 1910x1005x720-930mm  
Solid Bamboo coffee  
Aluminum base black/chrome

Excellent Design: height adjustable and with cable tray



### Vital-Office® PROFI



WDH: 2100x1049x600-1250mm  
Solid Bamboo coffee  
Motor base for stand-up in chrome

Highest comfort



GM Office:  
Bamboo flooring and blind combined with coffee Bamboo desk and sideboards



Open space Office:  
Coffee Bamboo tops with withe bases



Versatile arrangements with caddy, pedestal sideboards and cabinets

Sensitive authentic impressions are results of a superior green design.



Yipiii, Green authentic wood, sensitively oiled



FREE CONFIGURATOR AND 3D-PLANNER  
AT: [WWW.VITAL-OFFICE.NET](http://WWW.VITAL-OFFICE.NET)



Bambus light or coffee  
18, 25, oder 40mm thickness



Option: Metal grommet



Motorized sit-stand base with  
strong round tubes.  
Adjustable from 600-1250mm.  
In silver or chrome



## Vital-Office® Bamboo Office

Authentic, ergonomic and  
functional!

Superior composition with natural  
light bamboo and sit-stand base  
with strong round tubes in chrome

## Vital-Office® Bamboo Office

Composition with carbonized coffee bamboo and sit-stand base with strong round tubes in silver. Including modesty panel option and qboard (sideboard).



A-base .../chrome	Alu T-base .../chrome	Motor base silver/chrome

Joker round desk tops						Joker Diamond desk tops			
1462x857mm	1686x897mm	1910x1005mm	2100x1049mm	2315x1111mm	2040x10271mm	1686x962mm	1910x992mm	2100x1017mm	2040x1003mm





Bambus light or coffee  
18, 25, oder 40mm thickness



Option: Metal grommet



Option: removable modesty panel



Aluminum T-base height adjustable from 720-930mm, including horizontal cable tray and vertical cable guide. Finish in white/chrome or black/chrome



## Vital-Office® Bamboo Office

Coffee: carbonized bamboo - Authentic, noble and representative!

Elegant composition of black and carbonized bamboo.



A-base .../chrome	Alu T-base .../chrome	Motor base silver/chrome

Various desk top shapes and sizes

Joker round desk tops						Joker Diamond desk tops			
1462x857mm	1686x897mm	1910x1005mm	2100x1049mm	2315x1111mm	2040x10271mm	1686x962mm	1910x992mm	2100x1017mm	2040x1003mm

## Vital-Office® Bamboo Office

Natural light bamboo -  
Elegant composition of white and natural bamboo.



Bambus light or coffee  
18, 25, oder 40mm thickness



Option: Metal grommet



A-base, height adjustable from 710-805mm, adjusting tilted top is also possible, including modesty panel with horizontal cable tray.  
Finish in white/chrome or black/chrome

## Vital-Office® Bamboo Office

Natural light bamboo - Authentic, modern and representative!

Elegant composition of white and natural bamboo.



## Vital-Office® Bamboo Office

Coffee: carbonized bamboo - Authentic, noble and representative!

Elegant composition of black and carbonized bamboo.



A-base .../chrome	Alu T-base .../chrome	Motorbase chrome

Various desk top shapes and sizes

Joker round desk tops						Joker Diamond desk tops			
1462x857mm	1686x897mm	1910x1005mm	2100x1049mm	2315x1111mm	2040x10271mm	1686x962mm	1910x992mm	2100x1017mm	2040x1003mm



### Vital-Office® Bamboo Office

With Vital-Office you can furnish your whole office with bamboo.

Our modular system offers you to select from many materials. So you can design your own style. E.g. combine bamboo with white or black MFC, which also will reduce the price.

All prices shown are calculated with 100% bamboo green wood. Also the invisible parts like shelves are in solid bamboo.

**All prices are for distributors and large customers. Minimum quantity requirements. Please ask for quotation!**



## Projects:

ALTATEC GmbH (Camlog), Wimsheim bei Stuttgart  
Andersson-Recycling, Hilden  
artundweise GmbH, www.artundweise.de  
Aspecta Lebensversicherungen, HDI-Gerling AG  
Baugemeinschaft Ettlingen e.G.  
BKK Demag AG Duisburg, München, uvm.  
BSLG Business Launch Support Grinninger, Ingolstadt  
bmp greengas GmbH, 80339 München  
Conciliat, Personalberatung, Stuttgart  
Decolight, Karlsbad  
Digel, Hell & Partner, Steuerberatung / Wirtschaftsprüfung, Pforzheim  
Dipl. Psychologe Robert Betz, Autor + Cornelia Hempfling, München  
Dipl.-Ing. Barbara Jurk, Freie Innenarchitektin, Frankfurt + Mallorca  
Dreher Automation, Sulz  
DREHTAINER GmbH, Spezialcontainer für die Wehrtechnik, Valluhn MegaPark  
EBS Entsorgungsbetriebe Solingen  
Enayati GmbH & Co. KG Oberflächen- und Anlagentechnik, Birkenfeld  
Eurofoam, Wiesbaden  
Frank Türen AG, Buochs  
Georg Fischer AG, Mettmann  
H.C. Starck Konzern, Goslar, München  
H+W Mechatronik GmbH Sicherheitssysteme, Neu-Ulm  
Handtmann Unternehmensgruppe, Biebrach  
Heber Fördertechnik, Oberessendorf  
Hohenstein Institut für Textilinnovation, Schloss Hohenstein  
HPI Hasso-Plattner-Institut für Softwaresystemtechnik GmbH, Potsdam  
HQ GPO Global/Prime Office Centre Ville Montreal  
IOP Publishing, München  
Jens Bormann Recycling, Püttlingen  
joker-jeans, Bönningheim  
Justiz- und Umweltministerium Brandenburg  
Kärcher cleaning equipment, Changshu  
Kärcher Steuerberatung, Gaggenau  
Kreissparkasse Biberach  
Lehmann Engineering GmbH, Osthofen, www.lehmann-engineering.eu  
Link & Rotter Soz. Rechtsanwälte, Pforzheim  
LnB GmbH -Roland Liebscher-Bracht, Bad Homburg, www.liebscher-bracht.com  
Lohnsteuerhilfe Bayern e.V., München  
März Motoradhandel, Ettlingen  
MORAVAN® Warenhandels GmbH, München  
Oficina de Representación en Espana de Raiffeisenbank Kleinwalsertal AG, Mallorca  
Ökoland GmbH Nord Vertriebsgesellschaft für ökologische Erzeugnisse, Wunstorf  
Optima packaging group, France  
Optima packaging group, Schwäbisch Hall  
Optima packaging group, Shanghai  
Pixelgenau GmbH, Frankfurt www.pixelgenau.com  
Pro-Activ Versicherungen  
pr-tronik elektronik handels gmbh  
Rechtsanwälte Scholz & Partner, Karlsruhe  
Rena Sondermaschinenbau, Furtwangen  
Rheinmetall AG Hannover  
Roland Berger Strategy Consultants  
service innovation group - London + Paris + Wien + Ettlingen  
SoftwareONE, München  
Steininger Straßenbauprodukte, Karlsbad  
Steuerberater Kallbach, Münster  
Steuerberatungssozietät Färber Kapp Schwab, Oftersheim  
Südw. Bauberufsgenossenschaft, Karlsruhe  
Taller connects, Waldbronn  
Thyssen Alpha, München  
Vector Informatik GmbH Stuttgart  
Vodafone/Mannesmann  
VSPB Verband Schweizerischer Polizeibeamter  
Werner Liegenschaftsverwaltung GmbH & Co.KG, Schriesheim  
Zeisberg CNC-Systems, Hofheim

**Vital-Office Hongkong LTD.**  
**- Sales for Asia production -**

**Please visit our internet  
pages for up-to-date  
addresses:**

**若想了解更多信息，请访问  
公司网站：**

**<http://www.vital-office.net>**