



bamboo

fascination

bambeau® – bamboo is our business!

Quality made of bamboo

- Flooring
- Panels
- Veneers

Further information: www.bambeau.com

The Giant Grass – The Raw Material

The use of bamboo as a raw material for parquet flooring and furniture boards is a genuine innovation. This giant grass creates the possibility to manufacture a wide range of natural flooring, furniture, or interior decoration solutions. Therefore it is an efficient and ecological intelligent alternative to other conventional hardwood floorings.

According to botanical criteria bamboo belongs to the species of gramineae (grasses). However its chemical composition clearly classifies it as “wood” consisting mainly of cellulose and lignin.

Bamboo displays incredible vitality and surprises with superlatives. The species “Phyllostachys Pubescens” which is used to manufacture our products grows an average 30 cm a day and produces several times the quantity of biomass compared to traditional hard- or softwoods.

After approximately five years the bamboo culms are lignified and have reached their optimum quality for being processed. Every year 20% of the culms of a bamboo forest can be cut down without decreasing its numerical existence. These positive characteristics demonstrate impressively the extraordinary ecological balance of bamboo.

The earth is encircled by a bamboo belt and natural bamboo occurrences can be found on nearly all continents north and south of the 40th degree of latitude with the exception of Europe and the Antarctic. Today botanists distinguish a variety of more than 1500 species ranging from types of ground shrubs to 30 m high bamboo giants.

However the largest variety and occurrences are found in Asia. There – more precisely in China – the earth largest connected bamboo resources can be found. This subtropical region is home of “Phyllostachys Pubescens”, the sort that all bambeau® products are made of.

Although bamboo has been relatively unknown in European culture some of the technical milestones of western development are linked to it. Acting upon a sudden idea, Thomas Alva Edison (1847 – 1931) succeeded in producing a first flicker of his early incandescent bulb by means of carbonised bamboo fibres. In the early times of the gramophone a bamboo fibre used as a pick-up provided the first audio pleasure.

In Asia, however, bamboo has been an element of culture for thousands of years and has become established in almost all fields of life. Its exceptional material properties such as high resistance to pressure, tension, and bending as well its extreme hardness make bamboo a building material of superior quality.

Far eastern philosophy used the image of the plant with its impressive physical properties to illustrate strength and toughness. In the aesthetic sense of the Japanese, bamboo is the embodiment of soft melancholy. Bamboo laughs, the Chinese say, it nourishes both body and soul and eases the mind.

- Ecologically valuable: fast growing renewable raw material
- Premium derived timber product: harder than oak

The Quality Brand

bambeau®

is the symbol of quality for flooring, panel, and veneer solutions made of bamboo.

Since 1994 we work with the raw material bamboo and employ it for modern interior design applications.

In Germany we are the acknowledged authority when it comes to bamboo. From the first hour we have led all major developments of this innovative material.

We offer professional solutions for professionals. Our know-how will guide you throughout the installation process, no matter if you are looking for flooring, interior design, or industrial applications.

Consequently and in order to express our high claim to product quality and functionality we created this brand.

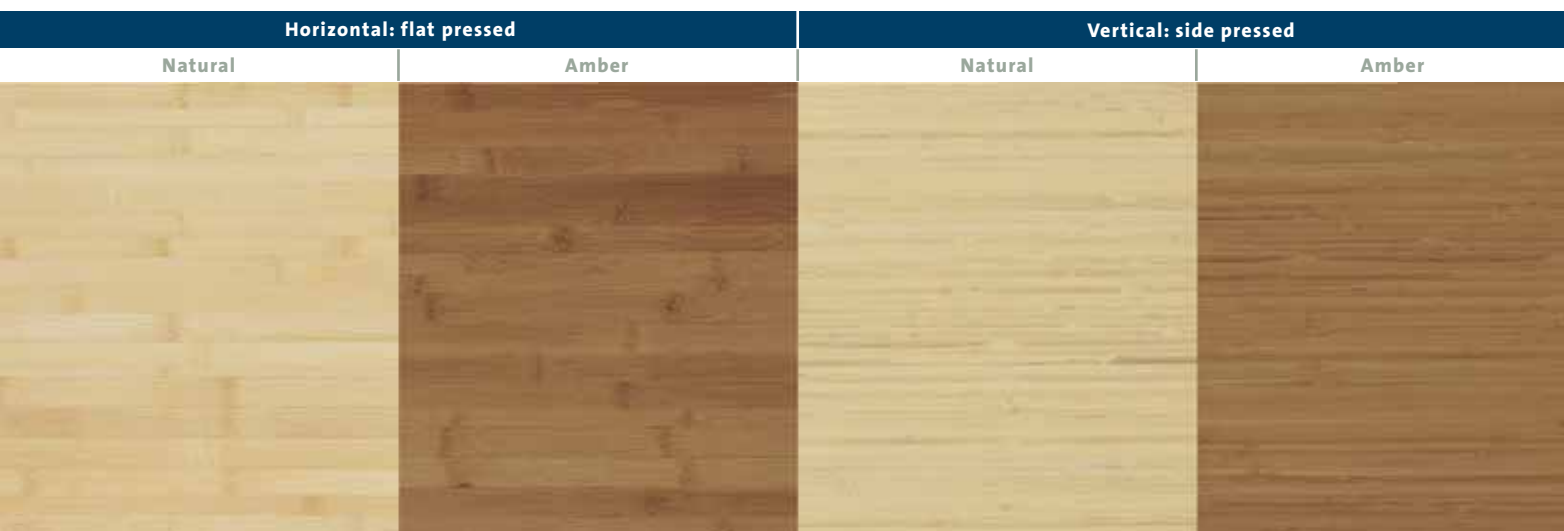
bambeau® – bamboo is our business!

The bambeau® quality guarantee

Count on it!

- **Ecologically safe** due to our commitment to only use state of the art high quality adhesives.
- **Premium colour selection** as a result of high quality raw materials.
- **Fitting accuracy** underlining high standard processing.
- **Constant quality management** at our production sites and consequently unchanged high product standards.
- **Short term delivery** from our well sorted warehouse

The four bambeau® faces:



bambeau® surfaces are based on the selection of merely the finest raw materials.

Lamellae cut from the cylindrical bamboo canes are assembled to horizontal or vertical surfaces. Thus bamboo offers us in conjunction with the two colours Natural and Amber four characteristic and exclusive faces.

A careful fabrication and selection of the raw bamboo lamellae is essential to ensure a fine unique colour as well as a substantial surface hardness – quality features that define all bambeau® products.

• **The four shown surface examples reappear throughout our entire parquet, panel and veneer assortment.**

Two-layer engineered bamboo flooring



All pictures: bambeau®2S Natural horizontal lacquered. A former Expo-Pavilion in Hannover was remodeled for post-usage.

bambeau® 2S engineered

bambeau®2S engineered is a two-layered factory finished parquet that is fully glued to the ground and reflects the latest technological developments.

This modern engineered parquet fascinates by its precision and guarantees fast handling.

Readily sealed with a factory applied UV-hardened acrylic lacquer that is completely formaldehyde free.

For purists the unfinished pre-sanded option, to be oiled and/or waxed following the installation, respectively for a finish of your choice.



Two-layer engineered bamboo flooring

bambeau® 2S engineered

2-layer pre-fabricated parquet

Lacquered or unfinished pre-sanded. UV-oiled on customer request

Thickness: 10 mm
Top-layer bamboo: approximately 3.5 mm

Laying procedure: face gluing

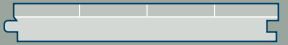
Underfloor heating: suitable

Please, see our installation instructions for details.



2S engineered

Top-layer bamboo horizontal



Amber, lacquered

Amber, unfinished pre-sanded

Natural, lacquered

Natural, unfinished pre-sanded

2S side pressed engineered

Top-layer bamboo vertical



Amber, lacquered

Amber, unfinished pre-sanded

Natural, lacquered

Natural, unfinished pre-sanded

Further information: www.bambeau.com

Solid block parquet made of bamboo



Image above: Side pressed Amber, oiled
(Vogelsänger Studios, Lage)

Image top right: 3S Amber, lacquered
(Japanese Salon, Dom Hotel, Cologne)

Image bottom right: 3S Amber, white stained oiled
(Eye Centre, Rosenheim)

Our classics – through
and through made of
bamboo.

bambeau® 3S and bambeau® Side pressed

This solid bamboo par-
quet for the fans of tra-
ditional parquet laying.

Supplied pure and un-
finished this parquet is
sanded after installa-
tion followed by a finish
of your choice (lacquered,
oiled, oil-waxed).



Solid block parquet made of bamboo

bambeau® 3S and bambeau® Side pressed

Block parquet, solid bamboo

Thickness: 15 mm

Laying procedures: face gluing,
floating floor installation, sub-
floor installation

Underfloor heating: suitable

Fire Rating Class: B1 (with
reference to special installation
recommendations)

Please, see our installation
instructions for details.

3S

Bamboo horizontal



Amber, unfinished

Natural, unfinished



Side pressed

Bamboo vertical



Amber, unfinished

Natural, unfinished



Further information: www.bambeau.com

Three-layer engineered planks made of bamboo



Image above: 3SF engineered Amber, lacquered
(Vogelsänger Studios, Lage)

Image top right: 3SF engineered Amber, lacquered
(Vogelsänger Studios, Lage).

Image bottom right: 3SF engineered Natural, lacquered
(ACA Studios, Hemer)

bambeau® 3SF engineered

The bambeau® 3SF engineered plank completes our parquet range and is intended preferably for a floating installation.

This flooring comes alternatively with a lacquered, pre-oiled or untreated surface and thus holds a solution to all possible areas of application and conditions.



Three-layer engineered bamboo planks

bambeau® 3SF engineered flooring

3-layer engineered flooring planks

Thickness: 15 mm

Top layer bamboo: approximately 4 mm

Plank length: 2.20 m

Laying procedure: floating installation, face gluing

Underfloor heating: not suitable

Please, see our installation instructions for details.

3SF engineered planks

Top-layer horizontal



— Amber, lacquered

— Amber, pre-oiled

— Amber, unfinished pre-sanded

— Natural, lacquered

— Natural, pre-oiled

— Natural, unfinished pre-sanded

Further information: www.bambeau.com

bambeau® industrial flooring



Industrial flooring made of bamboo

bambeau® industrial flooring

Bamboo solid, single vertical lamellae, with adhesive tape jointed flooring segments

Thickness: 20.5 mm

Laying procedure: fully glued to underfloor

Underfloor heating: not suitable

Please, see our installation instructions for details.

Industrial flooring

Bamboo vertical, with adhesive tape jointed lamellae



Our solution for “heavy duty” surroundings.

In the past industrial floorings were applied in manufacturing sites and workshops since they required extremely durable surfaces.

In modern architecture industrial floorings experience a design renaissance and set new accents in living spaces and highly frequented buildings.



Amber, unfinished (segment)

Natural, unfinished (segment)

Image: Industrial flooring, lacquered (comfort apartments, Vienna).

Further information: www.bambeau.com

At a glance

Solid bamboo floorings

bambeau[®]3S and bambeau[®]Side pressed

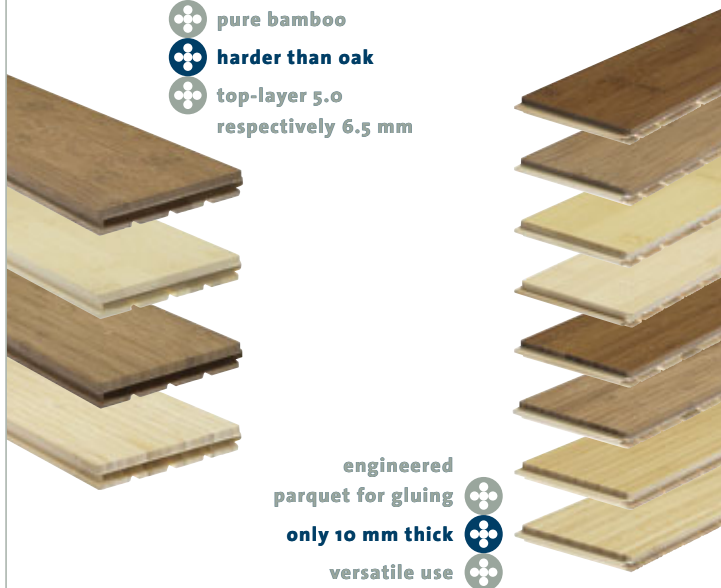
Our classics made of pure bamboo. Designed for the fans of traditional handcraft this solid bamboo block parquet is the basis of pure and beautiful parquet surfaces. Intended for genuine experts this flooring opens a wide spectrum of applications and gives them the opportunity to demonstrate their parquet laying expertise.

Provided with a circulating tongue and groove this block parquet is suitable for face gluing, floating installation, or laying on subfloors.

bambeau[®] industrial flooring

Industrial flooring is the right solution when it comes to high frequented areas with constant material strain. The flooring segment consists of vertical bamboo lamellae which are held together by adhesive tape.

This parquet must be glued to the ground completely and is sanded following the installation. Later, depending on conditions, material strain, and preference of the builder a suitable finish (lacquer, oil, oil-wax) is applied to the surface.



- pure bamboo
- harder than oak
- top-layer 5.0 mm respectively 6.5 mm

- engineered parquet for gluing
- only 10 mm thick
- versatile use



- solid bamboo
- durable and robust
- 20.5 mm thick

- engineered plank
- plank length 2.20 m
- continuous top layer

Engineered bamboo floorings

bambeau[®]2S engineered

bambeau[®]2S is a 2-layered engineered flooring which has to be fully glued to the ground and is our speciality for the professional user.

This modern engineered flooring reflects the latest technological developments and distinguishes itself by highest precision, form stability, and its versatility. Whether in new buildings or in the course of renovation projects: a sole 10 mm material thickness fits everywhere.

The bamboo top-layer, which is either lacquered, pure and unfinished, or UV-oiled lies on a high quality pine/spruce softwood stringer. A formaldehyde free polyurethane hot melt adhesive takes care of the right bonding.

bambeau[®]3SF engineered

The bambeau[®]3SF engineered plank fascinates by its generous proportions and its country house character. A compact and continuous bamboo top layer expresses our high raw material standards and product quality.

Provided with a circulating tongue and groove this prefabricated plank is intended preferably for a floating installation. Flooring experts may alternatively choose a face gluing.

We offer three different surfaces options. Alternatively we supply a lacquered, pre-oiled or untreated pre-sanded surface which presents a solution to all possible areas of application and conditions.

System components made of bamboo

System components made of bamboo

Cove mouldings

The suitable cove moulding with traditional profile designed for all bambeau® floorings.

Available in 3S (horizontal) and Side pressed (vertical)

Cover size: 25 x 25 mm
Length: 2.150 mm

Mouldings, Covers & Doorstops

designed for all bambeau® floorings

Cove moulding 25
Amber, lacquered



Cove moulding 25
Natural, lacquered



Cove moulding 25 HK
Amber, lacquered



Side pressed

Cove moulding 25 HK
Natural, lacquered



Side pressed

Skirting boards

The suitable skirting board in classic bambeau® design gives all bambeau® floorings a proper finish.

Available in 3S (horizontal), types: 40 and 60, lacquered or unfinished.

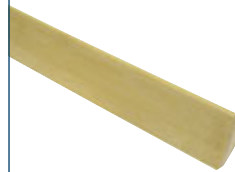
Cover size: 39/18 or 59/18 mm
Length: 2.150 mm

designed for all bambeau® floorings

Skirting board 40
Amber, lacquered



Skirting board 40
Natural, lacquered



Skirting board 60
Amber, lacquered



Skirting board 60
Natural, lacquered



Transition Profiles

The suitable transition profile designed for bambeau® block parquet (solid), 2S engineered flooring and 3SF engineered plank.

10 mm for 2S engineered
15 mm for block parquet (solid)
and 3SF engineered plank

Lacquered or unfinished

designed for all bambeau® floorings

Transition Profile 10
Amber, lacquered



Transition Profile 10
Natural, lacquered



Transition Profile 15
Amber, lacquered



Transition Profile 15
Natural, lacquered



Cover Strips

designed for all bambeau® floorings

Heating-pipe Covers

Cover Strip 5
Amber, unfinished



Cover Strip 5
Natural, unfinished



Heating-pipe Covers
Natural / Amber,
lacquered



Doorstops
Natural / Amber,
lacquered



Doorstops

Our well thought-out bamboo details make every parquet installation complete.

Further information: www.bambeau.com

Stairnose Profiles

designed for bambeau® 2S and 2S side pressed engineered floorings



designed for bambeau® 3SF engineered plank



designed for bambeau® 3S and Side pressed



designed for bambeau® 3S and Side pressed



2S 6o and 2S 6oHK

The suitable stairnose profiles designed for bambeau® 2S engineered and 2S side pressed engineered

For the installation on open step treads respectively staircase renovations

Step tread profiles in irregular formation, groove in laying direction. Lacquered or unfinished.

3SF 6o

The suitable stairnose profiles designed for engineered plank bambeau® 3SF

For the installation on open step treads respectively staircase renovations

Step tread profiles with continuous top layer, groove in laying direction

Lacquered, pre-oiled or unfinished pre-sanded

6oS and 6oHK

The suitable stairnose profiles for our solid parquets bambeau® 3S and Side pressed

For the installation on open step treads respectively staircase renovations

Step tread profiles made of continuous block parquet, three sided tongue and groove

Unfinished pre-sanded

9oS and 9oHK

The suitable stairnose profiles for our solid parquets bambeau® 3S and Side pressed. For the installation on closed step treads, for example concrete staircases and platforms. Step tread profiles made of continuous block parquet, four sided tongue and groove.

Further information: www.bambeau.com

bambeau® panels and veneers made of bamboo

Solid bamboo panels and veneers made of bamboo in bambeau® quality

Veneers

Thickness from 3 to 5 mm

Solid bamboo, vertical and horizontal

Amber and Natural



Solid bamboo panels

Thickness from 15 to 30 mm

Solid bamboo

1-layered vertical, 3-layered horizontal and 3-layered with cross-glued centre-ply

Amber and Natural



- 3 mm | **bambeau®P1S Fineliner | Amber**
Veneer (strong), solid bamboo, vertical
- 3 mm | **bambeau®P1S Fineliner | Natural**
Veneer (strong), solid bamboo, vertical
- 3 mm | **bambeau®P1S | Amber**
Veneer (strong), solid bamboo, horizontal
- 3 mm | **bambeau®P1S | Natural**
Veneer (strong), solid bamboo, horizontal
- 5 mm | **bambeau®P1S | Amber**
Single-Layer Panel, solid bamboo, horizontal
- 5 mm | **bambeau®P1S | Natural**
Single-Layer Panel, solid bamboo, horizontal
- 15 mm | **bambeau®PHK | Amber**
Single-Layer Panel, solid bamboo, vertical
- 15 mm | **bambeau®PHK | Natural**
Single-Layer Panel, solid bamboo, vertical
- 15 mm | **bambeau®P3S | Amber**
3-layered horizontal, solid bamboo, cross-glued centre-ply
- 15 mm | **bambeau®P3S | Natural**
3-layered horizontal, solid bamboo, cross-glued centre-ply
- 20 mm | **bambeau®P3S Spezial | Amber**
3-layered, solid bamboo, horizontal with cross-glued vertical centre-ply
- 20 mm | **bambeau®P3S Spezial | Natural**
3-layered, solid bamboo, horizontal with cross-glued vertical centre-ply
- 25 mm | **bambeau®P3S Spezial | Amber**
3-layered, solid bamboo, horizontal with cross-glued vertical centre-ply
- 25 mm | **bambeau®P3S Spezial | Natural**
3-layered, solid bamboo, horizontal with cross-glued vertical centre-ply
- 30 mm | **bambeau®P3S Spezial | Amber**
3-layered, solid bamboo, horizontal with cross-glued vertical centre-ply
- 30 mm | **bambeau®P3S Spezial | Natural**
3-layered, solid bamboo, horizontal with cross-glued vertical centre-ply

Further information: www.bambeau.com

bambeau® high grade bamboo veneer



bambeau® high grade veneers open new design perspectives and set new standards regarding the quality of veneer sheets made of bamboo.



High grade bamboo veneer

bambeau® high grade veneer

Standard thickness: 0.8 mm

Alternative measurements by request

3S or side pressed optic in Amber or Natural



Clean veneer faces and best colour selections guarantee a homogeneous surface.

For a high grade closed-porous finish.

No glue penetration in case of face gluing.

Further information: www.bambeau.com



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