



Technical details of CROWNBAMBOO® – parquet

3-layer CROWNBAMBOO® – parquet 15 mm solid bar parquet

- Body: horizontal, all around groove and tongue. 3 layer glued bamboo
At upright lamella: bamboo vertical, all around groove and tongue. Upright glued.
- Total thickness: 15 mm
- Running base horizontal: 5 mm running base, vertical 5 mm
- Bar width: 96 mm
- Bar length: 960 mm
- Surface: rough, pre-grinded
- Installation: full-faced gluing, screwing or clamps for a swimming installation, please use our bamboo parquet extra large in a size of length 1860 mm and a width of 162 mm
- Installation pattern: irregular pattern, regular pattern
- Surface treatment: sealing or oiling and waxing
- Brinell hardness: \varnothing 40N/mm²
- Differential swelling value: $\leq 0,15\%$ referenced to 1% variation of wood moisture.
- Gross density: approx. 700kg/m³
- Weight: approx. 10,5kg/m²
- Content of packing: 2,21 m² per carton

2-layer CROWNBAMBOO® – parquet 10 mm solid.

- Body: Horizontal, all around groove and tongue. 2-layer bamboo, horizontal or vertical glued.
- Total thickness: 10 mm
- Usage layer: approx. 4,0 mm
- Bar width: 92 mm
- Bar length: **460 mm** or also **920 mm**
- Surface: rough, pre-grinded
- Installation: full – faced gluing
- Installation pattern: irregular pattern, regular pattern, pattern as fish bone, double fish bone, cubes a.s.o.
- Surface treatment: sealing or oiling and waxing
- Brinell hardness of bamboo: \varnothing 40N/mm²
- Differential swelling value: $\leq 0,15\%$ referenced to 1% variation of wood moisture
- Gross density: approx. 700kg/m³
- Weight: approx. 7,5 kg pro m²
- Content of packing: 3,047 m² per carton

Technological details

Brinell hardness	approx. 4,0 N/ mm ²
Differential swell value	0,14% per 1% alteration of wood moisture
Moisture content:	10% at 20° C and 65% relative air humidity 8% at 20° C and 50% relative air humidity
Gross density:	700 kg/ m ³
Fire protection norm:	construction material class B1 (CH 5,3) (Great Britain: norm BS 476 part 7) class 3 according to Belgian norm NBN
Thermal conductivity:	$\lambda = 0,17 \text{ W} / (\text{m}\cdot\text{K})$
Heat transfer resistance:	$R = 0,08 \text{ m}^2\text{-K/W}$
Emission class:	0,01 mg/m ³ (E1 Norm : max. 0,124 mg/m ³)