

## DATASHEET

### Solid oak unfinished parquet flooring – 21mm

Unfinished planed, to be sanded, with tongue and groove on all four sides.

The back is grooved.



The standard parquet is GO2 chamfered (2.5mm) or GO0, but can be supplied with GO4 (2.5mm) chamfers on order.

#### **Species:**

French oak – 100% PEFC certified – quality control chain no. QUAL / 13-736

#### **Range:**

- I/BIS – Château
- RUA – Manoir
- RUA/RUB – Orval
- RUB – Rustique
- RUC – Campagne

From 80mm to 200mm – (80 / 100 / 120 / 140 / 160 / 180 / 200)

#### **Lengths:**

Variable – from 400mm to 2 500mm  
( $\frac{1}{3}$  <1000mm,  $\frac{1}{3}$  between 1000mm & 1500mm and  $\frac{1}{3}$  >1 500mm)\*

#### **Widths:**

\*Proportion given as a guide, as wood is a living material, there may be slight variations depending on the supplies, batches and stocks.

#### **Density & weight:**

Approximately 700 kg/m<sup>3</sup>, i.e.16 kg/m<sup>2</sup>

#### **Moisture content:**

The moisture content when it leaves our factory is 9% ± 2%.

**Hardness:**

Impact resistance (Nm/cm <sup>2</sup> ):	6.2
Brinell hardness parallel to the fibres (N/mm <sup>2</sup> ):	57
Brinell hardness perpendicular to the fibres (N/mm <sup>2</sup> ):	32
Monnin hardness:	3.5

**Coefficient of shrinkage:**

For a 1% change in moisture content:

Axial:	± 0.025%
Radial:	± 0.20%
Tangential:	± 0.31%

**Heat and fire characteristics:**

Heat resistance:	± 0.12 m <sup>2</sup> K/W
Thermal conductivity:	± 0.17 W/m.K
Fire reaction:	M3 (moderately flammable)

**Packaging:**

Our parquet flooring comes in variable lengths, from 400mm to 2500mm, packed in bundles of 5 strips, labelled and wrapped in plastic film or strapped on request.

**Treatment:**

Oak is a naturally hard-wearing wood, but on express request we can treat it preventively against biological weathering (special indoor wood insecticide [parquet flooring, panelling and joists]).

**Laying:**

In compliance with DTU 51.1 for parquet to be nailed.

FLOATING INSTALLATION MUST BE AVOIDED AT ALL COSTS