

# BOEN gradings

*Wood is a natural product. Some types of wood – beech, for example – have a relatively calm grain. Others, like oak, are rich in structure, with a spectrum of calm to rustic. We offer a wide selection for you to choose from.*



## CALM

Calm, selected grading, even growth and medium knots. Standing and lying annual rings.



## LIVELY

Natural grading with small to medium knots; a limited spectrum of colours due to sapwood.



## RUSTIC

Structure and vivid growth; larger knots; sapwood and heartwood; a rich spectrum of colours.

	CALM	LIVELY	RUSTIC
<i>Select, Adagio</i>			
<i>Andante, Nature</i>			
<i>Finale, Concerto, Contract, Basic</i>			
<i>Animoso, Bellevue, Country, Vivace, Rustic, Traditional</i>			
<i>Marcato, Baltic</i>			
<i>Vivo, Canyon</i>			
<i>Espressivo</i>			

Planks, Finesse and Maxi are graded according to EN 13489, free class (Boen class).  
Longstrip, Prestige and Traffic are graded according to ○, △ and □ after EN 13489.

**Wood is a product of nature** – each tree has its own structure and individual colour combination. An image or a sample will therefore never be able to give you a complete picture of the finished floor. Please also note that the colour may change when exposed to light. As a guideline, darker wood species will get a more golden tone, whereas lighter species will become slightly darker.

# Vivo

## Grading explanation



### Knots, permitted:

- ▶ Cracked knots up to 10cm (diam.)
- ▶ Solid (healthy) knots unlimited in diam.
- ▶ Knots hollow (filled) up to 5cm (diam.), max. 2 of these knots per board
- ▶ Knots on the edge
- ▶ Continuous splits or ingrowing bark, max. 30cm in length, max. 5mm in width (2 per board)
- ▶ Smaller splits, max. 10cm length
- ▶ Solid pith
- ▶ Cat spots

### Sapwood / colour variations permitted:

- ▶ Sapwood max. 3/4 of the width and up to the full length of the board
- ▶ Moonrings allowed
  - ▶ 138mm planks: max. every 3 board
  - ▶ 181mm / 209mm planks: max. 3 from 8 boards

### Colour differences permitted:

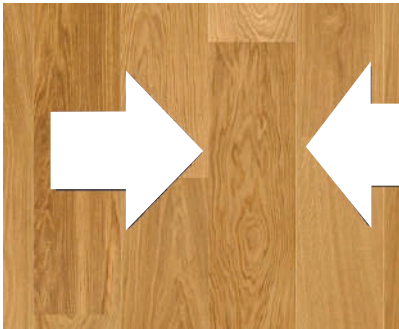
- ▶ All kind of colour variations
- ▶ Occasional white watermarks
- ▶ Dark ends

### Wood structure permitted:

- ▶ Mirror / pith grain
- ▶ Quartersawn and riftsawn board texture
- ▶ Occasional insect holes and wormholes (max. 5 / board)

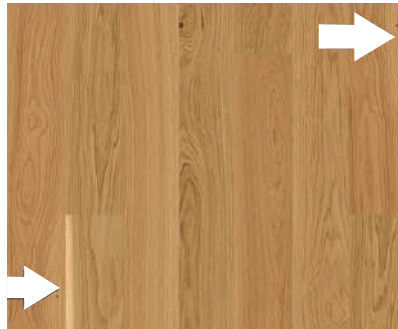
# General

## *Oak characteristics*



### **Key Characteristics:**

- ▶ Quartersawn and riftsawn board texture



### **Key Characteristics:**

- ▶ Sapwood



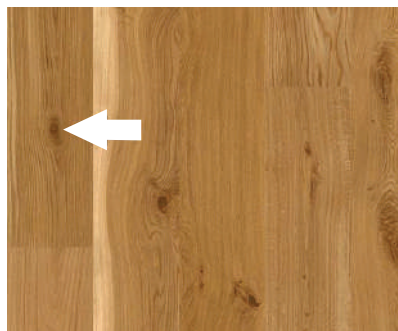
### **Key Characteristics:**

- ▶ Moon rings



### **Key Characteristics:**

- ▶ Mirrors



### **Key Characteristics:**

- ▶ Knots, sound and intergrown



### **Key Characteristics:**

- ▶ Splay knots and dead (not intergrown) knots



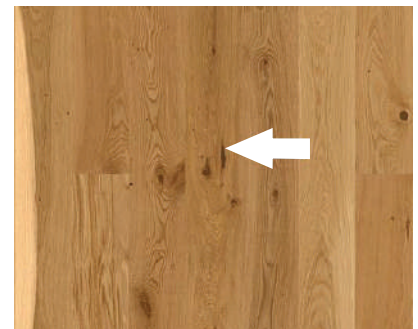
### **Key Characteristics:**

- ▶ Cracked knots



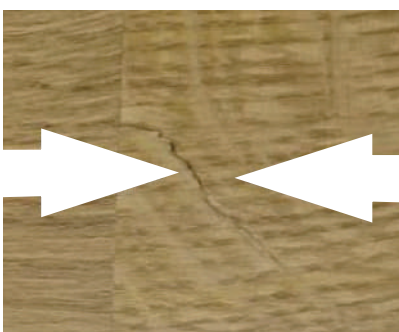
### **Key Characteristics:**

- ▶ Cat spots



### **Key Characteristics:**

- ▶ Ingrowing bark



### **Key Characteristics:**

- ▶ Lightning shake