

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, Country, Vivace, Rustic, Traditional</i>			████████████████████
<i>Marcato, Baltic</i>			████████████████████
<i>Vivo, Canyon</i>			████████████████████
<i>Espressivo</i>			████████████████████

BOEN products are graded according to the free class (BOEN Class) in accordance with EN 13489. Cracked knots are filled with putty, so small gaps between the putty and wood may appear.

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. 5 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:

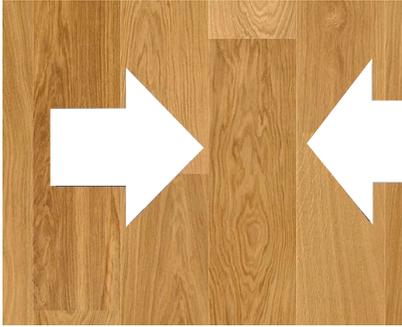
- ▶ All kind of colour variations
- ▶ Occasional white watermarks
- ▶ Dark ends

Wood structure permitted:

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

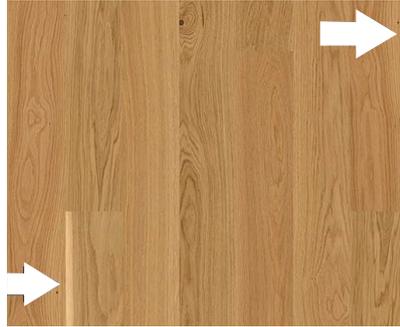
General

Oak characteristics



Key Characteristics:

- ▶ Quartersawn and riftsawn board texture



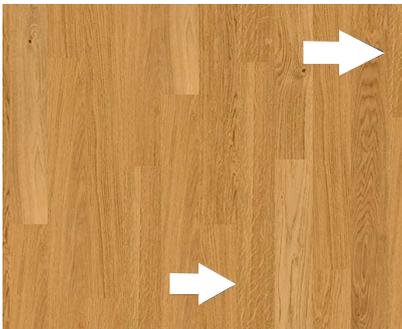
Key Characteristics:

- ▶ 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



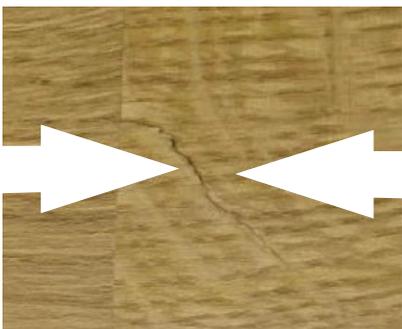
Key Characteristics:

- ▶ Cat spots



Key Characteristics:

- ▶ Ingrowing bark



Key Characteristics:

- ▶ Lightning shake