

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.

Andante

Grading explanation



Knots, permitted:

- ▶ Cracked knots up to 2cm (diam.)
- ▶ Solid (healthy) knots up to 3cm (diam.)
- ▶ Knots (filled) up to 1cm (diam.)
- ▶ Knots and other defects up to 5mm from the ends
- ▶ Cat spots



Sapwood / colour variations permitted:

- ▶ Sapwood max. $\frac{1}{4}$ of the width and up to $\frac{1}{2}$ of the length
 - ▶ 138mm planks: max. 1/6 boards
 - ▶ 181mm / 209mm planks: max. 1/8 boards



Colour differences permitted:

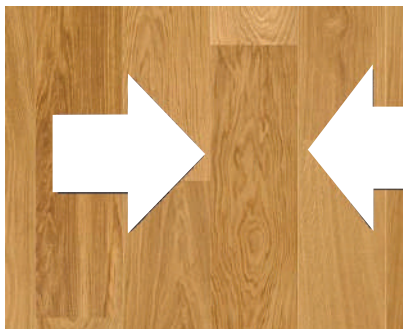
- ▶ Natural colour variations
- ▶ Light storage marks / watermarks, limited to 1 per board

Wood structure permitted:

- ▶ Mirror
- ▶ Quartersawn and riftsawn board texture
- ▶ Occasional insect holes and wormholes (max. 3 / board)

General

Oak characteristics



Key Characteristics:

- ▶ Quartersawn and riftsawn board texture



Key Characteristics:

- ▶ Sapwood



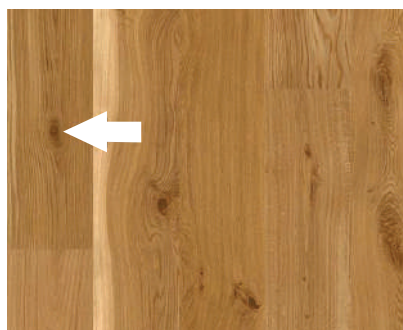
Key Characteristics:

- ▶ Moon rings



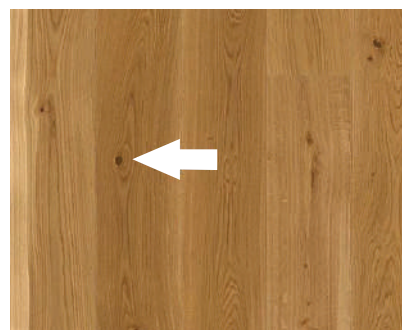
Key Characteristics:

- ▶ Mirrors



Key Characteristics:

- ▶ Knots, sound and intergrown



Key Characteristics:

- ▶ Splay knots and dead (not intergrown) knots



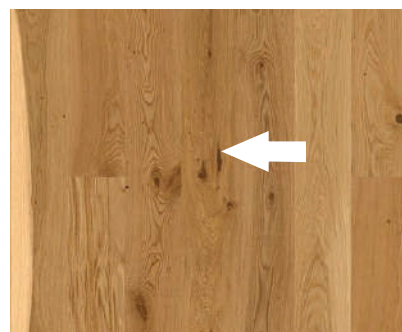
Key Characteristics:

- ▶ Cracked knots



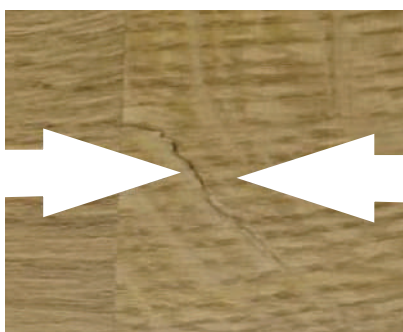
Key Characteristics:

- ▶ Cat spots



Key Characteristics:

- ▶ Ingrowing bark



Key Characteristics:

- ▶ Lightning shake