boen.com/products

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.



CALMConsistent growth; only small knots; standing or lying year rings.



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



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

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

Planks, Finesse and Maxi are graded according to EN13489, free class (Boen class). Longstrip, Prestige and Traffic are graded according to \bigcirc , \triangle and \square after EN13489.

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. Cracked knots are filled with putty, so small gaps between the putty and wood may appear.



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
- Continous splits or ingrowing bark, max. 30cm in length, max. 5mm in width (2 per board)
- ▶ Smaller splits, max 10cm length
- Solid pith

Sapwood/ Color variations permitted:

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

Color differences permitted:

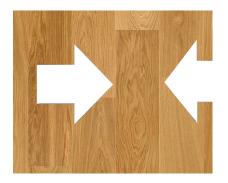
- ▶ All kind of color variations
- Occasional white watermarks
- Dark ends

Wood structure permitted:

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

General

Oak characteristics



Key Characteristics:

 Quartersawn and riftsawn board texture



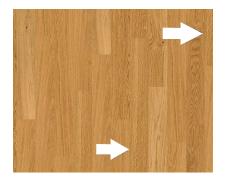
Key Characteristics:

Sapwood



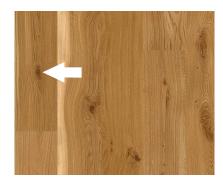
Key Characteristics:

Moon rings



Key Characteristics:

Mirrors



Key Characteristics:

▶ Knots, sound and intergrown



Key Characteristics:

Splay knots and dead (not intergrown) knots



Key Characteristics:

Cracked knots



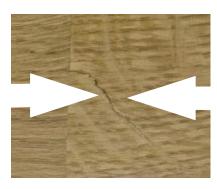
Key Characteristics:

Cat spots



Key Characteristics:

► Ingrowing bark



Key Characteristics:

▶ Lightning shake