

ENGINEERED OAK FLOORING QUALITY DESCRIPTION

Technical parameters

2-layer engineered oak flooring. Tongue & groove and bevels all 4 sides.
Surface could be brushed, weathered, oiled, or lacquered. For indoor use only.

Wood species

Top layer: European Oak (*Quercus petraea*), 3,5 mm / 6 mm
Base: moisture resistant birch plywood, 11,5 mm / 15 mm

Dimensions

Thickness: 15 mm / 21 mm
Width: 180 mm / 220 mm / 240 mm / 260 mm / 300 mm
Mixed lengths: ≥ 80% 1400-2400 mm, ≤ 20% iki 1400 mm

Allowed tolerances:

Engineered wood flooring is produced in accordance with Standard of the European Union DIN EN 13489 : 2003

Width ± 0.2 mm

Lipping (between elements) ± 0.2 mm

Squareness deviation ≤ 0.2% mm

Cupping ≤ 0.2% mm

Spring ≤ 0.1% mm

Relative wood humidity (RH) in stock 8% ± 3%

Engineered floorboards may arch slightly, up to 15 mm, but must easily straighten when installed.

GRADING

Our oak flooring is graded into Rustic A / Natur / Select

SELECT

Allowed characteristics:

- Sound knots Ø up to 10 mm
- Occasional sapwood up to 10 mm,
- Changes in wood grain.

Sapwood, woodworm, and mold are not allowed.



NATUR

Allowed characteristics:

- Sound knots \varnothing up to 30 mm
- Cracked filled knots \varnothing up to 20 mm
- Filled cracks
- Occasional sapwood up to 10 mm
- Changes in wood grain

Sapwood, woodworm and mold are not allowed.

**RUSTIC A**

Allowed characteristics:

- Sound or cracked filled knots \varnothing up to 60 mm
- Filled knotholes \varnothing up to 30 mm
- Filled cracks
- Occasional sapwood or heartwood
- Changes in wood grain

Woodworm, mechanical defects and mold are not allowed.



The knot filler changes colour when oiled. It absorbs the oil and pigment and adapts to the colour of the flooring. However, the knot filler does not change colour when lacquered.

Colour: Due to natural changes in wood grain and chemical structure, the colour of the product may differ slightly from the showroom samples.

We will not take responsibility for the flooring defects which occur due to incorrect storage, installation, maintenance, or other factors which are not caused by the producer.

For general guidelines on proper storage, installation and maintenance, please visit <http://www.brolistimber.eu/grindys/kolekcija-brolio-paprastumas/medzio-masyvo-grindys/> or contact BROLIS TIMBER.

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