

PRODUCT DATASHEET

October 2019



1868 Engineered European Oak Flooring Nature Grade

Flooring	Plywood planks
Construction	Multilayered, cross-bonded core material Birch / Birch plywood top layer: European Oak
Thickness	15mm
Top layer	Approx. 4mm
Surface widths	140 / 180 / 220mm
Lengths	1000 – max. 2500mm
Profiles	Tongue and groove on all four sides micro bevels on all edges, 0.5 mm
Tolerances	EN 13489 Height offset: max. ± 0.3 mm Width tolerance: max. ± 0.2 mm
Wood moisture	9% ($\pm 2\%$)
Packaging	Shrink foil
Grading	Based on noms developed by the manufacturer, 5% clause. This means: Max. 5% of the delivered goods may differ from the grading description. These 5% are included in the waste quantity and could easily cut during the installation without any loss. The delivered goods must be checked before the processing. Complaints after installation are excluded.

Allowed

- Knot holes up to 3mm unfilled
- Slightly encased knots
- Occasional levelled (filled) knots
- Occasional levelled (filled) cracks
- Slight surface cracks
- Slight knot cracks
- Natural colour differences
- Minor sapwood at the edges



Installation

Fully glued down:
max. width: 220mm DIN 18356

Floating:
max. width: 220mm DIN 18356

Underfloor heating

Conditions: Fully glued down on a suitable subfloor max. width: 220mm only hot water underfloor heating, no electrical heating. Surface temperature wooden floor max 26 degrees celsius consistent heating of the surface.

Thermal insulation resistance
0.09 qm K/W ($\lambda = 0,17$)

Application area:
Rooms with normal indoor climate VOB/C DIN 18356)

Inflammableness:
EN 13501-1
Dfl-s1 (normal flammability)

Emissions class:
E1

Descriptions:
CE

Sustainability:
Beach Bros. only uses wood from sustainable forestry

Guarantee:
25 years