

Technical datasheet

Solid wood planks Oak 21 mm

TimberTech

Timbertech Kft., Fészek u. 4, H-8900 Zalaegerszeg

Tel: +36 30454 9367, www.timbertech.hu

Type of flooring Solid wood plank European Oak
Construction solid



Thickness approx. 21 mm
Surface width 140, 180, 220 mm
Lengths Mixed, min. 600 – max. 2400 mm. Distribution according to availability.
No entitlement of specific lengths. Average length at least 1200 mm.
Profile Tongue and groove on all four sides. Micro bevels on all edges.
Norm Production according to EN 13629.
Variations are indicated in this technical datasheet.

Tolerances

Height offset max. 0.30 mm
Thickness max. ± 1.00 mm
Width max. ± 1.00 mm
Angular deviation 0.20% in width
Transverse warping 0.70% in width
Longitudinal curvature
in width 0.50% in width
in narrow side 0.50% in length

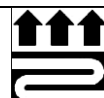
Wood moisture 9 % (± 2 %)
Surface unfinished (sanded with 150grit paper)
Packaging shrink-foil, cardboard on both sides (at the head)
Grading Free class according to EN 13629. Company-gradings: markant, nature, select
For detailed information take a look at datasheet „Grading Oak solid wood planks“.
Installation Fully glued down, max. 220 mm width with respect to
DIN 18356 (Parkettarbeiten), DIN 18202 (Ebenheitstoleranzen), VOB (current version).
Underfloor heating Suitable under the conditions of:
-max. 140 mm width fully glued down on screed
-using suitable adhesives
-water based underfloor heating only, no electrical heating
-standardized installed screed
-take note of the max. permitted moisture of the screed (moisture measurement)
-surface temperature of the wood floor may be max. 29°C
-uniform heating of the surface
Thermal insulation resistance 0,12 qm K / W ($\lambda = 0,17$)
Application area Suitable for all areas
(private homes, commercial buildings).
Rooms with normal indoor climate
(VOB/C DIN 18356).
In relation to the indoor climate
(air humidity, temperature) joints or
expansions may occur at times.
Keep distances for expansions.
Inflammableness with surface treatment C_{fi}-s1 (low flammable)

Effective date 01.02.2018

Timbertech Kft. reserve the right to make product modifications if this will improve the quality.



Fire behaviour EN 13501-1
C_{fi}-s1 (low flammable)



Suitable for underfloor heating and floor cooling.



We using only wood from sustainable forestry.
Our Oak comes always from the same region (within 160 km).

