


## Technical datasheet







### Plywood planks Oak 15/4 mm

# TimberTech

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

Tel: +36 30454 9367, [www.timbertech.hu](http://www.timbertech.hu)

<b>Type of flooring</b>	1-strip plywood plank with Oak top layer	
<b>Construction</b>	Core material: Birch/Birch plywood, multilayer, cross-bonded. Top layer: European Oak	
<b>Thickness</b>	approx. 15 mm	
<b>Top layer</b>	approx. 4 mm	
<b>Surface width</b>	120, 140, 180, 220 mm	
<b>Lengths</b>	Mixed, min. 600 – max. 2400 mm. Distribution according to availability. No entitlement of specific lengths. Average length at least 1500 mm.	
<b>Profile</b>	Tongue and groove on all four sides. Micro bevels on all edges.	
<b>Norm</b>	Production according to EN 13489. Variations are indicated in this technical datasheet.	
<b>Tolerances</b>		
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	
<b>Wood moisture</b>	9 % (± 2 %)	
<b>Surface</b>	unfinished (sanded with 150grit paper)	
<b>Packaging</b>	shrink-foil, cardboard on both sides (at the head)	
<b>Grading</b>	Free class according to EN 13489. Company-gradings: markant, nature, select For detailed information take a look at datasheet „Grading Oak plywood planks“.	
<b>Installation</b>	Fully glued down, max. 220 mm width with respect to DIN 18356 (Parkettarbeiten), DIN 18202 (Ebenheitstoleranzen), VOB (current version).	
<b>Underfloor heating</b>	Suitable under the conditions of: -max. 220 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	
<b>Thermal insulation resistance</b>	0,09 qm K / W ( $\lambda = 0,17$ )	
<b>Application area</b>	Suitable for all areas (private homes, commercial buildings). Rooms with normal indoor climate (VOB/C DIN 18356).	
<b>Inflammableness</b>	D <sub>fl</sub> -s1 (normally inflammable)	
<b>Emission class</b>	E1	
<b>Effective date</b>	01.02.2018	
Timbertech Kft. reserve the right to make product modifications if this will improve the quality.		

		Emission proved and certificated product to DIBT-principles.		Suitable for underfloor heating and floor cooling.		High static resilience due to high-quality plywood and specific top-layer bonding.
	Fire behaviour EN 13501-1 4 mm TL: D <sub>fl</sub> -s1 (normally inflammable)		We using only wood from sustainable forestry. Our Oak comes always from the same region (within 160 km).	