


Technical datasheet






Plywood planks Oak 21/6 mm

TimberTech

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Type of flooring	1-strip plywood plank with Oak top layer	
Construction	Core material: Birch/Birch plywood, multilayer, cross-bonded. Top layer: European Oak	
Thickness	approx. 21 mm	
Top layer	approx. 6 mm	
Surface width	140, 180, 220, 260, 300 mm	
Lengths	Mixed, min. 600 – max. 2400 mm. Distribution according to availability. No entitlement of specific lengths. Average length at least 1500 mm.	
Profile	Tongue and groove on all four sides. Micro bevels on all edges.	
Norm	Production according to EN 13489. 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 13489. Company-gradings: markant, nature, select For detailed information take a look at datasheet „Grading Oak plywood planks“.	
Installation	Fully glued down, max. 300 mm width with respect to DIN 18356 (Parkettarbeiten), DIN 18202 (Ebenheitstoleranzen), VOB (current version).	
Underfloor heating	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	
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).	
Inflammableness	C _{fi} -s1 (low flammable)	
Emission class	E1	
Effective date	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 6 mm TL: C _{fi} -s1 (low flammable)		We using only wood from sustainable forestry. Our Oak comes always from the same region (within 160 km).	