


## Technical Data Sheet - Plywood Plank Oak 21/6mm

<p><b>Type of flooring</b> <b>Construction</b></p> <p><b>Thickness</b> <b>Top layer</b> <b>Surface width</b> <b>Lengths</b></p> <p><b>Profile</b> <b>Norm</b></p> <p><b>Tolerances</b> Height offset Thickness Width Angular deviation Transverse warping Longitudinal curvature in width in narrow side</p> <p><b>Wood moisture</b> <b>Surface</b> <b>Packaging</b> <b>Grading</b></p> <p><b>Installation</b></p> <p><b>Underfloor heating</b></p> <p><b>Thermal insulation resistance</b> <b>Application area</b></p> <p><b>Inflammableness</b> <b>Emission class</b> <b>Effective date</b></p>	<p>1-strip plywood plank with Oak top layer Core material: Birch/Birch plywood, multilayer, cross-bonded. Top layer: European Oak approx. 21 mm approx. 6 mm 140, 190, 220, 260, 300mm Mixed, min. 600 – max. 2400 mm. Distribution according to availability. No entitlement of specific lengths. Average length at least 1500 mm. Tongue and groove on all four sides. Micro bevels on all edges. Production according to EN 13489. Variations are indicated in this technical datasheet.</p>  <p>max. 0.30 mm max. ± 1.00 mm max. ± 1.00 mm 0.20% in width 0.70% in width  0.50% in width 0.50% in length</p> <p>9 % (± 2 %) unfinished (sanded with 150grit paper) shrink-foil, cardboard on both sides (at the head) Free class according to EN 13489. Company-gradings: markant, nature, select For detailed information take a look at datasheet „Grading Oak plywood planks“. Fully glued down, max. 300 mm width with respect to DIN 18356 (Parkettarbeiten), DIN 18202 (Ebenheitstoleranzen), VOB (current version). 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 0,12 qm K / W (λ = 0,17) Suitable for all areas (private homes, commercial buildings). Rooms with normal indoor climate (VOB/C DIN 18356). Cfl-s1 (low flammable) E1 01.02.2018</p>
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	 <p>Emission proved and certificated product to DIBT-principles.</p>	 <p>Suitable for underfloor heating and floor cooling.</p>	 <p>High static resilience due to high-quality plywood and specific top-layer bonding.</p>
	<p>Fire behaviour EN 13501-1 6 mm TL: C<sub>fl</sub>-s1 (low flammable)</p>	 <p>We using only wood from sustainable forestry. Our Oak comes always from the same region (within 160 km).</p>	