


## Technical Data Sheet - Plywood Herringbone/Chevron Oak 15/4mm

<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> <b>Profile</b> <b>Angles</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>Inflammability</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. 15 mm approx. 4 mm 85, 100, 120, 140mm (Herringbone); 85, 100, 120mm (Chevron) Fixed lengths: 600, 700, 800 mm. Chevron lengths measured from point to point. Tongue and groove on all four sides. Right and left planks. Micro bevels on all edges. 90° (Herringbone), 45°, 60°, 66.5° (Chevron) 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</p> <p>0.50% in width 0.50% in length</p> <p>9 % (± 2 %) unfinished (sanded with 150grit paper) shrink-foil. 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. 140 mm width with respect to DIN 18356 (Parkettarbeiten), DIN 18202 (Ebenheitstoleranzen), VOB (current version). 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 0,09 qm K / W (λ = 0,17) Suitable for all areas (private homes, commercial buildings). Rooms with normal indoor climate (VOB/C DIN 18356). Dfl-s1 (normally inflammable) 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 4 mm TL: Dfl-s1 (normally inflammable)</p>	 <p>We using only wood from sustainable forestry. Our Oak comes always from the same region (within 160 km).</p>	