


Technical datasheet

Plywood Herringbone/Chevron Oak 15/4

TimberTech

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

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

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. 15 mm	
Top layer	approx. 4 mm	
Surface width	85, 100, 120, 140 mm (Herringbone); 85, 100, 120 mm (Chevron)	
Lengths	Fixed lengths: 600, 700, 800 mm. Chevron lengths measured from point to point.	
Profile	Tongue and groove on all four sides. Right and left planks. Micro bevels on all edges.	
Angles	90° (Herringbone), 45°, 60°, 66.5° (Chevron)	
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

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. 140 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 0,09 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 D_{fl}-s1 (normally inflammable)

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 4 mm TL: D _{fl} -s1 (normally inflammable)		We using only wood from sustainable forestry. Our Oak comes always from the same region (within 160 km).	