

TERRA MATER

EXCEPTIONAL HARDWOOD FLOORING

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

Type of flooring Construction

Thickness
Top layer
Surface width
Lengths
Profile
Angles
Norm

Tolerances

Height offset
Thickness
Width
Angular deviation
Transverse warping
Longitudinal curvature
in width
in narrow side

Wood moisture

Surface
Packaging
Grading

Installation

Underfloor heating

Thermal insulation resistance

Application area

Inflammableness

Emission class

Effective date

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.



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

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 ($\lambda = 0,17$)

Suitable for all areas (private homes, commercial buildings).

Rooms with normal indoor climate (VOB/C DIN 18356).

Dfl-s1 (normally inflammable)

E1

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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: Dfl-s1 (normally inflammable)



We using only wood from sustainable forestry.
Our Oak comes always from the same region
(within 160 km).

