

Tongue and groove engineered wooden flooring technical data sheet

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Description	Tongue and groove engineered planks for superior coverings on raised access flooring
Wood species:	European oak, prime/rustic
Finish:	White oak
Approval:	FSC available up to 100% anti-slip
Lengths:	Random up to 2400mm (average 1800–2200mm)
Widths:	140/180/220/260mm
Profile:	Tongue and groove ends, and edges.
Finished:	Filled and sanded / bespoke finish
Construction:	8-25mm thickness available 2-10mm oak wear layer available, laminated to birch plywood (thicker options available dependent on application)
Lamination:	Hydraulic cold press
Glue line:	D3 water based glue
Norm:	DIN EN 13489: 2002 Multilayer Flooring
Reaction to fire:	Cfls1 optional Bfls1 available
Density:	685 Kg/m ³
Formaldehyde emissions:	Class E1 zero emissions
Warmth conduction:	15mm-0.091 W/m ² K
Site conditions:	45–65% relative humidity and 18–20°C room temperature

Installation method: Ensure the given subfloor is clean, and free from debris and dust. Boards can be cut with ease with a cross cutting saw blade, manual or powered. Use an MS polymer adhesive to bond to the subfloor. Check manufacturer's guidelines for further application information.

Underfloor heating: This product is compatible with underfloor heating. Temperature resistances listed above.

Cleaning method: Ensure you use the correct Tier Global cleaning materials. Please check our website for the correct cleaning solution to use on TIER T&G floors. Do not clean wood flooring with water alone as this will create a high risk of surface coating failure. Clean away any residues on the floor quickly.

Guarantee:

Tier Global (UK) Ltd guarantees to investigate any complaints reported within 25 years from the date of sales invoice. In the event of a valid claim, Tier Global Ltd will provide replacement materials free of charge.

The lifetime of our guarantee covers the structural integrity of the product being the lamination, production, dimensions and grading. For pre-finished floors our guarantee also covers the surface finish will adhere correctly to the boards and will not wear through for general residential use, when a preventative cleaning and maintenance programme is in use.

Wood is a natural product and will expand and contract throughout the four seasons, during these seasons you may experience some natural movement which is not a product defect and is not covered by this guarantee.

As a general guideline, the ambient room temperature should be maintained between 15 and 25°C and humidity levels between 45 and 65%. To maintain these humidity levels we would recommend using a humidifier/dehumidifier. Our guarantee is subject to your room conditions being maintained in accordance with British Standards 8201 current recommendations.

Tier Global (UK) Limited maintenance products should be used to maintain the warranty (samples available).

All complaints are to be reported in writing by post or email to info@tierglobal.com within 48 hours of the issue becoming visible, to allow us to investigate the cause and extent of the problem. Our guarantee is subject to our terms and conditions.

Tier Global (UK) Limited reserves the right to modify the content of technical data sheets without prior notice.

