

## TECHNICAL DATA SHEET

## LUMBERTECH



EN 14342:2013

PHYSICAL AND CHEMICAL CHARACTERISTICS	STANDARD REFERENCE	VALUE CLASSIFICATION
Product type	EN 14354:2004	Wood-based panels. Wood veneer floor covering
Intended Use	EN 14354:2004	internal use according to the specifications by skema
Used Materials		<b>Top layer:</b> Wood veneer <sup>(*)</sup> + wood powder (technology "Nadura") <b>Support:</b> Hdf panel <b>Back layer:</b> Wood veneer + wood powder
Surface Treatment / Finish of the solid wood layer		Natural Oil or Varnish <sup>(*)</sup>
Installation		Floating installation as per instructions by Skema.
Box		<b>element format/pieces/box:</b> 2600x320 mm - 3 pcs. -2,496 sqm per box 2200x270 mm - 4 pcs. -2,376 sqm per box
Thickness		Around 11 mm
Joint		<b>TLS PLUS</b>
Border finish		bevel on the long sides <b>Regular bevel:</b> Finish Authentic/Nature/Comfort <b>Irregular bevel:</b> Finish Rustic
Dimension changes	EN 14354:2004	In accordance with tolerance table 1
Indent Resistance (Brinell)	EN 1534:2010	100 N/mm <sup>2</sup> ± 15% (oak)
Reference Declaration of Performance (DOP) Download: <a href="http://www.skema.eu/dop">http://www.skema.eu/dop</a>		<b>LUMBERTECH – 141.LUMB#...:</b> DOP: PL-036
Reaction to fire	EN 14342:2013 EN 13501-01:2007+A1:2009	Bfl - s1 <sup>(*)</sup>

Rev. 02 dated 30/05/19

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Formaldehyde	EN 14342:2013 EN 717-1:2004	≤ 0,05 ppm (CLASS E1 ≤ 0,1 ppm)
Formaldehyde	CARB ATCM Phase II U.S. EPA TSCA Title VI	COMPLIANT
Contents of Pentachlorophenol	EN 14342:2013	≤ 5 ppm
Slip resistance (inclined Plane)	DIN 51130	R10 (oak)
Slipperiness	EN 14342:2013	NPD (No performance determined)
Biological durability	EN 14342:2013	NPD (No performance determined)
Thermal conductivity	EN 14041:2004/AC:2006 – EN 12667:2001	$\lambda \leq 0,14 \text{ W/m}\cdot\text{K}^{(*)3}$
Thermal resistance	EN 12667:2001	$R < 0,10 \text{ m}^2\cdot\text{K/W}^{(*)3}$
Suitable for underfloor heating		Yes <sup>(*)4</sup>
Forest Certification "CoC"	PEFC ST 2002:2013	PEFC Certified Certificate Number: 2016-SKM-PEFC-168

**NOTES AND WARNINGS:**

(\*1) For the description of the characteristics and wood species, please see the order and / or the price list and / or the labels applied on the packs / packaging.

(\*2) Class obtained after laboratory test - System of Attestation n° 3.

(\*3) the value of conductivity and thermal resistance indicated is referring only to the flooring and does not include that one of mattress or mattresses applied. For this information, please contact Skema Technical dept.

(\*4) For the installation of the product with radiant floor heating system, please follow the given instructions.

- Comparisons with previous supplies and / or any delivered samples will not be accepted due to the natural characteristics of wood and to the production process that may cause significant variations. Therefore we do not accept claims on this aspect.

- Additional warnings and information about the product such as installation, maintenance, etc...are included in the retail price list and / or on the label and / or in the instructions contained in the packs.

**N.B.:** Specifications are subject to change without notice.

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