

technical data sheet






EN

Product specifications

3-layer Oak wood flooring	EN 14342 (Free Class)	DOP PQ2021-5
Dimensions	Plank	630-1900 x 190 x 14/ 3 mm
	Box	6 planks / 2,166 m ² / 17,00 kg
	Nested lengths	5 full planks
	Pallet	55 boxes / 119,13 m ² / 927,5 kg
Density	EN ISO 23996	+/- 650 kg/m ³
Installation	ISO 24334	T&G (glued)
Top layer		3 mm Asian oak (Quercus Mongolica)
Grading		1bis
Surface		Slightly brushed
Bevel		2-sided bevel
Gloss level	60°	6%
Finishing		Matt lacquer
Warranty conditions	Residential use	20 years
	Commercial use	upon request
Application	EN 14342	Class 23



Product properties

Property	Test method	min. req.	result
Indoor air certifications			A, REACH
Fire resistance	 EN 13501-1		Dfl-S1
Slip resistance	 EN 13893		DS (≥ 0.30)
Formaldehyde emission	 EN 717-1	≤ 0.124 mg/m ³	E1
Pentachlorofenol content	 EN 12673	< 5 ppm	< detectable limit
Underfloor heating	 EN 12667	R < 0.15 m ² K/W	R = 0,10 m ² K/W OK (max +28°C) + glued
Biological durability			Klasse 1

Cleaning and maintenance instructions: www.lamett.eu



1 bis

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Grading description

Texture	Slightly brushed
Grading	Slightly rustic
Colour variation	Low
Sound knots	Allowed unlimited; $\varnothing \leq 10\text{mm}$
Unsound knots	$\varnothing \leq 8\text{mm}$
Bark	< 55mm length, < 5mm width
Sapwood	< 2%
End crack	< 100mm length, < 6mm width
Surface crack	< 100mm length, < 6mm width
Insect hole	Not allowed
Decay	Not allowed
Blue/yellow stain	Not allowed
Sound heart	Not allowed
Machine marks	Not allowed



This picture is an indication of the grading as described.

Grading description — 2 criteria

Knots

Scale from (rigid) parquet without knots up to planks with more and larger knots



Colour variation

From little colour variation/sapwood to bigger colour variation/sapwood

