

Oak
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Stemau S.K.I.



Stemau
Wood Flooring Production



Wood species: OAK



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INFORMATION SHEET In compliance with the provisions of the law Legislative Decree no. 104/2005 "Regulations for consumer information"

EUROPEAN STANDARDS: UNI EN 13226 - UNIKEN 13227 - UNI EN 13489

COMMERCIAL NAME: OAK

BOTANICAL NAME: QUERCUS PETRAEA

FAMILY: FAGACEAE

ORIGIN: EUROPE

OXIDATION: LOW

HARDNESS: HIGH

SPECIFIC WEIGHT: FRESH 1050 Kg/m³ - DRY 750 Kg/m³

DRYING: SLOW TO AVOID CRACKS AND DEFORMATIONS

GROWTH AREA: EUROPE

COLOUR: LIGHT, BROWN TO STRAW-YELLOW

PROPERTY: ROBUST, RESISTANT, DURABLE, STABLE, EASILY WORKABLE WOOD

SELECT OAK



NATURE OAK



RUSTIC OAK



- SELECT** ● **UNIFORM TONES, HOMOGENEOUS VEININGS, RANDOM SMALL KNOTS**
NATURE ▲ **SLIGHT CHROMATIC SHADES, ACCENTUATED VEININGS, CONTAINED KNOTS**
RUSTIC ■ **MARKED TONE CHANGES, STRONG VEININGS, VISIBLE KNOTS AND CRACKS**

Technical specifications of OAK Solid Wood Parquet

ESSENTIAL FEATURES	PERFORMANCE	TECHNICAL SPECIFICATION HARMONIZED
Top layer density kg/m ³	720	EN 1534
Reaction to fire	Dfl-S1	UNI EN 14342-2013 EN 13501-1
Formaldehyde emission	Class E1	UNI EN 14342-2013 EN 717-1
Thermal conductivity W/Mk	0,17	UNI EN 14342-2013 Prospect interpolation 2 EN ISO 10456:2007
Thermal resistance m ² K/W (thickness 10/12/14/15/20/22 mm)	0,0588/0,0705 0,0823/0,0882 0,1177/0,1294	UNI EN 14342-2013

QUICK INSTALLATION GUIDE

Laying with glue or nailed (only for planks from thickness of 20 mm and above).
It is recommend using solvent-free glues to avoid stains on the surface.

Installation on underfloor heating: suitable (if the conditions of the system allow for it and comply with the regulations).



Technical specifications of OAK 2 or 3 Layers Pre-finished Parquet

ESSENTIAL FEATURES	PERFORMANCE	TECHNICAL SPECIFICATION HARMONIZED
Top layer density kg/m ³	720	EN 1534
Nominal upper layer thickness mm	3/4	
Reaction to fire	Cfl-S1	UNI EN 14342-2013 EN 13501-1
Formaldehyde emission	Class E1	UNI EN 14342-2013 EN 717-1
Thermal conductivity W/Mk	0,016	UNI EN 14342-2013 Prospect interpolation 2 EN ISO 10456:2007
Thermal resistance m ² K/W	0,635	UNI EN 14342-2013

QUICK INSTALLATION GUIDE

2 Layers Laying: with glue or floating (only for planks from width of 120 mm and above).

3 Layers Laying: Floating

It is recommend using solvent-free glues to avoid stains on the surface.

For floating laying, it is recommend using a shock-absorbing or insulating mat.

Installation on underfloor heating: suitable (if the conditions of the system allow for it and comply with the regulations).

