

American Oak



Stemau S.r.l.



Wood Flooring Production



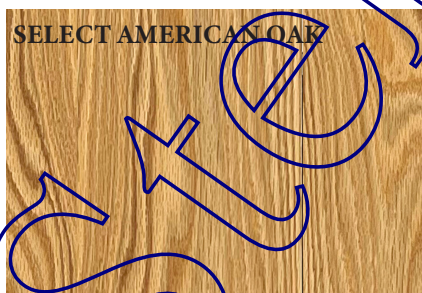
Wood species: AMERICAN OAK






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INFORMATION SHEET In compliance with the provisions of the law Legislative Decree no. 106/2005 "Regulations for consumer information"

- EUROPEAN STANDARDS: UNI EN 13489**
- COMMERCIAL NAME: OAK**
- BOTANICAL NAME: QUERCUS ALBA**
- FAMILY: FAGACEAE**
- ORIGIN: NORTH AMERICA**
- OXIDATION: LOW**
- HARDNESS: HIGH**
- SPECIFIC WEIGHT: FRESH 1050 Kg/m³ - DRY 750 Kg/m³**
- DRYING: SLOW TO AVOID CRACKS AND DEFORMATIONS**
- GROWTH AREA: NORTH AMERICA**
- COLOUR: LIGHT-BROWN**
- PROPERTY: ROBUST, RESISTANT, DURABLE, STABLE WOOD**



- 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 AMERICAN 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).

