

TECHNICAL PRODUCT INFORMATION / DATA SHEET



Product: 17 mm Plywood Engineered Brute Oak - Plank
Version: FEB25

Dimensions & tolerances		Tolerance
Total thickness	17 mm - 3/4"	+/- 1 mm
Base layer	12 mm - 15/32" - 100% Birch plywood	+/- 0,3 mm
Top layer	4/5 mm - 5/32" - French Oak	+/- 0,7 mm
Available plank widths in mm	180 - 220 - 260 mm	+/- 0,1 mm
Available plank widths inches	7" - 8 5/8" - 10 1/4"	+/- 0,1 mm
Moisture	8-10%	
RMD - Moisture	7-9 % for dry climate areas - option	
lengths	Variable between 1500 and 3000 mm	Max. 5% < 1500 mm
Cup (max)	≤ 180 mm: 0,4 mm and > 180 mm: 0,5 mm	
Bow (max)	25 mm	
Spring (max)	1,5 mm	
Lipping (max)	0,2 mm	
Profile	* Tongue and groove on 4 sides (standard) - long sides only or no T&G possible on request Micro-bevel of 1,0 mm on all sides (standard) - long side or no bevel possible on request	*

TECHNICAL specifications:	
Wood specie	French Oak, Quercus Robur PEFC Certified managed forests (FSC on request)
Plywood	100% Birch plywood CP/C - FSC WBP Glue construction (72 hours water boiled proof) Fire Class C fl - S1
Formaldehyde emissions Plywood	Formaldehyde free
Formaldehyde emissions Glue	Rakoll 4933 - 100% Formaldehyde free

GRADING description:			
Allowed			
Rustic	Light Character		
* Sound, closed and healthy knots up 2,36" (60mm), filled knots upto 1,77" (45 mm) allowed * Natural color and grain variations * End cracks up to max 60 mm * Flat Sawn / European cut	* Sound, closed and healthy knots up 1,38" (35mm), filled knots upto 0,98" (25 mm) allowed * Light natural color and grain variations * Flat Sawn / European cut		
Not allowed			
Rustic	Light Character		
* Sapwood * Insect damage * Mechanical defects	* Sapwood * Insect damage * Centre core * Ingrown bark * Grown defects * Mechanical defects		

GENERAL information:
Transportation: During transportation the product must be laid on a flat, stable surface and must be kept dry. Beware the product does not shift or fall down during transport.
Acclimation: Allow the boards to acclimatize for 72 hours in the room in which they will be installed. During this time, position the parquet strips horizontally, making sure they are stable and level, at a distance of at least 50 cm from the wall.
Storage Instruction: Product must be stored in places, where relative humidity is from 45-60%, temperature 18-25°C (64-77°F). Boards should be kept in original packages/ bundles. Good place to keep is a room where it will be laying and using and it mustn't lay directly on the floor- insulator should be used (cardboard, Styrofoam, pallet)
Subfloor Heating & Cooling: Our engineered floors are suitable for subfloor heating and cooling.