

Grange

NATURAL OAK RANGE



Big knots



Cracks



Sapwood



Heavy brushed



GRANGE (French style laying) - Sample with no contract engagement.

DESIGN PARQUET

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Previous data sheet are invalid. Errors or technical informations can be changes without notice.
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DATA SHEET - GRANGE

CHARACTERISTICS

Species (origin) : Oak (Europe).

Grade : CA=CAMPAGNE - SA=SAUVAGE

Mixed grade CA/SA : Color variation ranging from light brown to dark brown, large knots, worm holes, splits, cracks, curling, discoloration, sapwood.

CA : Knots with unlimited and various sizes with wormhole limited. Pierced and crossed knots accepted. Discoloration allowed. Cracks are limited to 50 mm in end's strip. Healthy sapwood is tolerated limitless.

SA : Knots (filled or partially opened) with unlimited and various sizes. Sapwood and important color variations allowed. Unlimited cracks and splits of 25 mm are accepted. Distorsions surface are authorized (slight band saw marks). Limited wormhole. Black filled. Wood rolling allowed.

Support : Loft Pro : engineered wood flooring on birch plywood base.

Density : 650 kg/m³.

Finishing : Heavy brushed, Natura oil, Knots and cracks black filled.

Assembly : Tongue and groove (T+G).

SUPPORT	PATTERN	SIZE (MM)	LENGTH (MM)	TOP LAYER	BEVELS	THERMAL RESISTANCE K/W
LOFT PRO	RANDOM LENGTHS STRIPS	15 x 90	300-1200	4,5 mm	2	0,09 m ²
		15 x 145	400-1800	4,5 mm	2	0,09 m ²
		15 x 220	400-2200	4,5 mm	2	0,09 m ²
	FRENCH STYLE	15x90 (20%) 15x145 (31%) 15x220 (49%)	300-2000	4,5 mm	2	0,09 m ²

COMPATIBILITIES

Compatible on low temperature hydraulic underfloor heating and cooling (according size) :

COMPATIBILITIES			GLUED LAYING		FLOATING LAYING	
SUPPORT	THICKNESS (MM)	WIDTH (MM)	HEATING UNDERFLOOR	HEATING/COOLING UNDERFLOOR	HEATING UNDERFLOOR	HEATING/COOLING UNDERFLOOR
LOFT PRO	15	90	YES	YES	YES	NO
		145				
		220				

It is imperative to start the heating 4 weeks before the beginning of the laying. Heater off 48 hours before laying. Wait for 1 week and restart the heating gradually over 15-20 days. It is traditionally recommended a thermal resistance less than or equal to 0.09 m².K/W. For higher thermal resistances, a certain loss of capacity must therefore be considered. It is imperative to respect the laying rules and the manufacturer's recommendations for use, as well as the governing regulations :

- NF DTU 35.14 – Execution of hot water floors.
- The CSTB 3164 booklet – Reversible floors.

Suitable with ISO dB and Iso alu (Cf data sheet)

TYPES OF INSTALLATION

- Floating according to DTU 51-11.
- Glued according to NF DTU 51-2.

OILED FLOOR MAINTENANCE

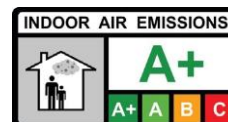
After installation and for maintenance, use the maintenance oil (N+) apply pure with a microfiber broom in a thin wiped layer. The frequency is to be determined according to the traffic. For regular maintenance, use the maintenance soap (S+) for oiled parquet floors from Design Parquet.

- Remember to put protective pads under the legs of chairs and furniture.
- Carry out regular maintenance with a vacuum cleaner, broom, woollen cloth.
- Never wash your floor with large amounts of water.
- Do not use aggressive, abrasive, silicone or ammonia detergents.
- For persistent stains, remove with a damp sponge and neutral detergent.

INFORMATIONS

- Air humidity at the time of laying and throughout the life of the product must be between 40% and 60%.
- Fire classification :
 - Dfl-s1 (Loft pro)
- Hardness rank : C.
- Oak Monnin hardness : 4,2.

VOC EMISSIONS



*Information on the level of volatile compounds emission in inside air, that present a toxicity risk by inhalation, on a scale from A+ (very low emissions) to C (high emissions).

RANKING USE

The classification of parquet flooring is based on the class of use. The UPEC* classification does not apply to parquet flooring insofar as it can be renovated, but an equivalence can be made :

SUPPORT	THICKNESS (MM)	RANK	UPEC EQUIVALENCE
LOFT PRO	15		U3s P3 E1 C0

* Wear, punching, water, chemistry.