

Versailles

PANELS RANGE



Thermo-treated / smoked
or natural oak



Versailles
France or UK



Large finishing
possibilities

Sample with no contract engagement.

DESIGN PARQUET

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be changes without notice.
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DATA SHEET - VERSAILLES PANELS

CHARACTERISTICS

Species (origin) : Oak (Europe).

Grade : PR=PRIME - PR-BIS=PRIME BIS - RU=RUSTIC - CA=CAMPAGNE

Grade PR : Small knots up to 10 mm, sapwoodless, slight colour variations.

Grade PR-BIS : Small knots up to 15 mm, sapwoodless, slight colour variations (possible discoloration).

Grade RU : Without sapwood. Knots up to 25 mm, filled or partially open, with no limit on number. Color variation allowed.

Mixed grade PR/RU : Non-proportional mix of PR and RU.

Mixed grade RU/CA : Non-proportional mix of RU and CA. Knots, filled or partially opened, with no limit of size and number. Limited worm holes, cracks and colour variations are allowed. Healthy sapwood is tolerated without limitation.

Support : Solid or Loft pro: engineered wood flooring on birch plywood base.

Density : 650 kg/m³.

Mass processing : Thermo-treated or smoked on request*.

Finishing : Raw, varnished (matt or colourless), or oiled (Natura or colourless).

Assembly : Tongue and groove (T+G).

Possible appearance : Natural, Brushed, Heavy brushed, Distressed or Sawn marks.

Option for dowels : 4 corners or whole panel.

Particularity : A functional gap is built between the panels to absorb the natural dimensional variations of oak.

SUPPORT	THICKNESS (MM)	SIZE (MM)	TOP LAYER	EXTERNAL BEVELS	THERMAL RESISTANCE K/W
SOLID	14	800 x 800	-	NO or 4	0,09 m ²
		1000 x 1000	-	NO or 4	0,09 m ²
	23	1000 x 1000	-	NO or 4	0,14 m ²
LOFT PRO	12	800 x 800	3,2 mm	NO or 4	0,08 m ²
		734 x 734 (UK)	4,0 mm	NO or 4	0,09 m ²
	15	800 x 800	4,0 mm*	NO or 4	0,09 m ²
		1000 x 1000	4,0 mm	NO or 4	0,09 m ²
	20	1000 x 1000	4,5 mm	NO or 4	0,13 m ²

* Thermo/smoked on request, only for Loft Pro 15 x 800 x 800 mm (top layer 3,5 mm).

TYPES OF INSTALLATION

- Glued according to NF DTU 51-2.
- Nailed according to DTU 51-1 (minimum thickness 20 mm).

COMPATIBILITIES

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

COMPATIBILITIES			GLUED LAYING	
SUPPORT	THICKNESS (MM)	SIDE (MM)	HEATING UNDERFLOOR	HEATING/COOLING UNDERFLOOR
SOLID	14	800 - 1000	YES	YES
	23	1000	NO	NO
LOFT PRO	12	800	YES	YES
	15	734 - 800 - 1000	YES	YES
	20	1000	YES	NO

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).

FLOOR MAINTENANCE

After installation, it is imperative to apply the following products to the parquet floor, depending on its finish :

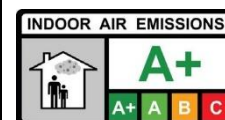
FINISHING	DAILY CLEANING	REGULAR MAINTENANCE AND AFTER INSTALLATION	
VARNISH	CLEANER	RENOVATOR MATT	
NATURA OIL	NATURAL SOAP	MAINTENANCE OIL	
COLOURLESS OIL	NATURAL SOAP	MAINTENANCE OIL	

- 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)
 - Cfl-s1 (Solid)
- 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
SOLID	14	33	U _{3S} P ₃ E ₁ C ₀
	23	34	U _{3S} P ₃ E ₁ C ₀
LOFT PRO	12	31	U ₃ P ₃ E ₁ C ₀
	15	31	U ₃ P ₃ E ₁ C ₀
	20	33	U _{3S} P ₃ E ₁ C ₀

* Wear, punching, water, chemistry.