

Normandie

PANELS RANGE



Sample with no contract engagement.

DESIGN PARQUET

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be changes without notice.
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DATA SHEET - NORMANDIE PANELS

CHARACTERISTICS

Species (origin) : Oak (Europe).

Grade : PR-BIS=PRIME-BIS

Grade PR-BIS : Knots up to 15 mm, sapwoodless, slight colour variations and possible discoloration.

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

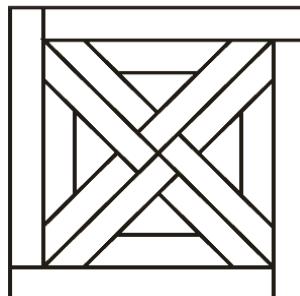
Density : 650 kg/m³.

Finishing : Raw (Varnished or Oiled on request).

Assembly : Tongue and groove (T+G).

Possible appearance : Natural (Brushed, Heavy brushed, Distressed or Sawn marks on request).

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



SUPPORT	THICKNESS (MM)	SIZE (MM)	TOP LAYER	BEVELS	THERMAL RESISTANCE K/W
SOLID	14	600 x 600	-	NO	0,09 m ²
	23	600 x 600	-	NO	0,14 m ²
LOFT PRO	15	800 x 800	4,0 mm	NO	0,09 m ²

TYPES OF INSTALLATION

- Glued according to NF DTU 51-2.
- Nailed according to DTU 51-1 (mini 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	600	YES	YES
	23	600	NO	NO
LOFT PRO	15	800	YES	YES

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

(If Design Parquet finish requested)

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	(L+) RENOVATOR MATT (R+)
NATURA OIL	NATURAL SOAP	(S+) MAINTENANCE OIL (N+)
COLOURLESS OIL	NATURAL SOAP	(S+) MAINTENANCE OIL (H+)

- 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		U _{3S} P ₃ E ₁ C ₀
	23		U _{3S} P ₃ E ₁ C ₀
LOFT PRO	15		U ₃ P ₃ E ₁ C ₀

* Wear, punching, water, chemistry.