

US Maple

HARDWOOD RANGE



DESIGN PARQUET

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be changes without notice.
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DATA SHEET - US MAPLE

CHARACTERISTICS

Species (origin) : Maple (North America).

Description : White wood with small yellowish highlights. Sometimes some greenish veins and spots. The mesh is clearly visible. Natural color variations. Light sapwood.

Grade : PR=PRIME - RU=RUSTIC

Mixed grade PR/RU : Parquet floor with small knots and knots up to 25 mm (40 mm for planks with width ≥ 120 mm), with no limit on the number of knots. Discoloration and color variation allowed. Light sapwood.

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

Density : 640 kg/m³.

Finishing : Raw, Matt varnish, Natura oil, or ROC varnish (matt or satin).

Assembly : Tongue and groove (T+G).

SUPPORT	SIZE (MM)	LENGTH (MM)	TOP LAYER	BEVELS	THERMAL RESISTANCE K/W
SOLID	14 x 108/110*	300-1500	-	NO or 4	0,09 m ²
	20 x 135/140*	400-2000	-	NO or 4	0,13 m ²
LOFT PRO	15 x 180	400-1800	3,5 mm	2	0,09 m ²

* according wood supply.

TYPE OF INSTALLATION

- Floating according to DTU 51-11 (Loft Pro only).
- 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		FLOATING LAYING	
SUPPORT	THICKNESS (MM)	WIDTH (MM)	HEATING UNDERFLOOR	HEATING/COOLING UNDERFLOOR	HEATING UNDERFLOOR	HEATING/COOLING UNDERFLOOR
SOLID	14	108/110	YES	YES	-	-
	20	135/140	YES	NO	-	-
LOFT PRO	15	180	YES	YES	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 Design Parquet finish :

FINISHING	DAILY CLEANING	REGULAR MAINTENANCE AND AFTER INSTALLATION
VARNISH	CLEANER 	RENOVATOR MATT 
NATURA 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.
- US Maple Monnin hardness : 4,7.

VOC EMISSIONS

INDOOR AIR EMISSIONS	
	
A+	A B C

*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 ₃₅ P ₃ E ₁ C ₀
	20		U ₃₅ P ₃ E ₁ C ₀
LOFT PRO	15		U ₃ P ₃ E ₁ C ₀

* Wear, punching, water, chemistry.