

US Walnut

HARDWOOD RANGE



Sample with no contract engagement.

DESIGN PARQUET

654 rue du Chalonge, P.A. du Haut-Montigné / 35370 Torcé / FRANCE
Tél. +33 (0)2 99 49 66 66 / Fax +33 (0)2 99 49 66 67
E-mail France : commercial@designparquet.fr
E-mail Export : export@designparquet.fr

www.designparquet.com

Previous data sheet are invalid. Errors or technical informations can be changes without notice.
Updated in : May 2025.

DATA SHEET- US WALNUT

CHARACTERISTICS

Species (origin) : Walnut (North America).

Description : Yellowish to brown with darker veins, straight to wavy wood fiber. Middle to rough wood grain.

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

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.

Mixed grade RU/CA : Parquet floor with knots without dimensional and number limits. Sapwood and color variations allowed.

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

Density : 630 kg/m³.

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

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 180	1000-2000*	3,5 mm	2	0,09 m ²
	HERRINGBONE	15 x 90	500	3,5 mm	4	0,09 m ²

* 20% lengths < to 1000 mm.

TYPE OF INSTALLATION

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

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	90/180	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 :

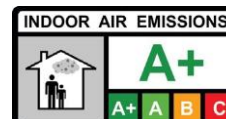
FINISHING	DAILY CLEANING	REGULAR MAINTENANCE AND AFTER INSTALLATION	
VARNISH	CLEANER	 RENOVATOR MATT	
NATURA OIL	NATURAL SOAP	 MAINTENANCE OIL	

- 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 45% and 65%.
- Fire classification :
 - Dfl-s1 (Loft pro)
- Hardness rank : B.
- US Walnut Monnin hardness : 3,2.

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		U _{2s} P ₂ E ₁ C ₀

* Wear, punching, water, chemistry.