

# US Walnut

HARDWOOD RANGE



*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- 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  $\geq 120$  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/m<sup>3</sup>.

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

**Assembly :** Tongue and groove (T+G).

SUPPORT	GRADE	SIZE (MM)	LENGTH (MM)	TOP LAYER	BEVELS	THERMAL RESISTANCE K/W
RANDOM LENGTH	PR/RU	15 x 90/130/180	400-1800	3,5 mm	2	0,09 m <sup>2</sup>
	RU/CA	15 x 90/180	400-1800	3.5 mm	2	0.09 m <sup>2</sup>
CHEVRON	PR/RU	15 x 90	600	3.5 mm	4	0.09 m <sup>2</sup>
	RU/CA	15 x 90	600	3.5 mm	4	0.09 m <sup>2</sup>
HERRINGBONE	RU/CA	15 x 90	600	3,5 mm	4	0,09 m <sup>2</sup>

## 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	90/130/180	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 m<sup>2</sup>.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 :

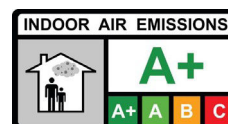
FINISHING	DAILY CLEANING	REGULAR MAINTENANCE AND AFTER INSTALLATION	
VARNISH	CLEANER	RENOVATOR MATT	
NATURA OIL	NATURAL SOAP	MAINTENANCE OIL	

- 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)
- 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		U2s P2 E1 C0

\* Wear, punching, water, chemistry.