

# Ash

HARDWOOD RANGE



*Sample with no contract engagement.*

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## DESIGN PARQUET

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be changes without notice.  
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# DATA SHEET - ASH

## CHARACTERISTICS

**Species (origin) :** Ash (Europe).

**Description :** Creamy white wood. Yellowed and darkens in the light. Wire sometimes wavy. Heart marks marked with veins or blackish areas. Light traces of 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  $\geq 120$  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 :** 680 kg/m<sup>3</sup>.

**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 110/120*	400-1500	-	NO or 4	0,08 m <sup>2</sup>
	20 x 135/140*	400-2000	-	NO or 4	0,12 m <sup>2</sup>
LOFT PRO	11 x 140	400-1200	2,5 mm	2	0,06 m <sup>2</sup>
	15 x 190	400-1800	3,5 mm	2	0,09 m <sup>2</sup>

\* 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	110/120	YES	YES	-	-
	20	135/140	YES	NO	-	-
LOFT PRO	11	140	YES	YES	YES	NO
	15	190	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)
  - Cfl-s1 (solid)
- Hardness rank : C.
- Ash Monnin hardness : 5,1.

## 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	 33	U <sub>35</sub> P <sub>3</sub> E <sub>1</sub> C <sub>0</sub>
	20	 34	U <sub>35</sub> P <sub>3</sub> E <sub>1</sub> C <sub>0</sub>
LOFT PRO	11	 23	U <sub>3</sub> P <sub>2</sub> E <sub>1</sub> C <sub>0</sub>
	15	 31	U <sub>3</sub> P <sub>3</sub> E <sub>1</sub> C <sub>0</sub>

\* Wear, punching, water, chemistry.